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> Classification of Organisms

Part 1: Bacteria

The classification of bacteria was first published in 2003 and revised in 2010.

| Name | Group | Remarks |
|---|-------|--------------------|
| Abiotrophia | | |
| Abiotrophia adiacens | 2 | |
| old name Streptococcus adiacens | | |
| Abiotrophia balaena | 2 | PV |
| old name Streptococcus balaenus | | |
| Abiotrophia balaenopterae | 2 | |
| Abiotrophia defectiva | 2 | |
| old name Streptococcus defectivus | | |
| Abiotrophia elegans | 2 | |
| old name Streptococcus elegans | | |
| Acetanaerobacterium | | |
| Acetanaerobacterium elongatum | 1 | |
| Acetitomaculum | | |
| Acetitomaculum ruminis | 1 | |
| Acetivibrio | | |
| Acetivibrio cellulolyticus | 1 | |
| lower priority synonym Acetivibrio cellulosolvens | | |
| Acetivibrio cellulosolvens | | |
| refer to Acetivibrio cellulolyticus | | |
| Acetivibrio ethanolgignens | 2 | PV |
| Acetivibrio multivorans | 1 | |
| Acetoanaerobium | | |
| Acetoanaerobium noterae | 1 | |
| Acetobacter | | |
| Acetobacter aceti | 1 | |
| Acetobacter aceti subsp. aceti | 1 | |
| Acetobacter aceti subsp. liquefaciens | | |
| refer to Acetobacter liquefaciens | | |
| Acetobacter aceti subsp. orleanensis | 1 | |
| Acetobacter aceti subsp. xylinus | | |
| refer to Acetobacter xylinus subsp. xylinus | | |
| Acetobacter cerevisiae | 1 | |
| Acetobacter cibirongensis | 1 | |
| Acetobacter diazotrophicus | 1 | |
| Acetobacter estunensis | 1 | |
| Acetobacter europaeus | 1 | |
| Acetobacter hansenii | 1 | |
| Acetobacter indonesiensis | 1 | |
| Acetobacter intermedius | 1 | |
| Acetobacter liquefaciens | 1 | |
| old name Acetobacter aceti subsp. liquefaciens | | |

| Name | Group | Remarks |
|---|-------|---------|
| Acetobacter lovaniensis | 1 | |
| Acetobacter malorum | 1 | |
| Acetobacter methanolicus refer to Acidomonas methanolica | | |
| Acetobacter oboediens | 1 | |
| Acetobacter orientalis | 1 | |
| Acetobacter orleanensis | 1 | |
| Acetobacter pasteurianus | 1 | |
| Acetobacter pasteurianus subsp. ascendens | 1 | |
| Acetobacter pasteurianus subsp. estunensis | 1 | |
| Acetobacter pasteurianus subsp. lovaniensis | 1 | |
| Acetobacter pasteurianus subsp. paradoxus | 1 | |
| Acetobacter pasteurianus subsp. pasteurianus | 1 | |
| Acetobacter peroxydans | 1 | |
| Acetobacter pomorum | 1 | |
| Acetobacter syzygii | 1 | |
| Acetobacter tropicalis | 1 | |
| Acetobacter xylinus | 1 | |
| Acetobacter xylinus subsp. sucrofermentans | 1 | |
| Acetobacter xylinus subsp. xylinus old name Acetobacter aceti subsp. xylinus | 1 | |

Acetobacterium

| | |
|-----------------------------|---|
| Acetobacterium bakii | 1 |
| Acetobacterium carbinolicum | 1 |
| Acetobacterium fimetarium | 1 |
| Acetobacterium malicum | 1 |
| Acetobacterium paludosum | 1 |
| Acetobacterium tundrae | 1 |
| Acetobacterium wieringae | 1 |
| Acetobacterium woodii | 1 |

Acetofilamentum

| | |
|-------------------------|---|
| Acetofilamentum rigidum | 1 |
|-------------------------|---|

Acetogenium

| | |
|--|--|
| Acetogenium kivui refer to Thermoanaerobacter kivui | |
|--|--|

Acetohalobium

| | |
|--------------------------|---|
| Acetohalobium arabaticum | 1 |
|--------------------------|---|

Acetomicrobium

| | |
|-------------------------|---|
| Acetomicrobium faecale | 1 |
| Acetomicrobium flavidum | 1 |

Acetonema

| Name | Group | Remarks |
|---|-------|---|
| Acetonema longum | 1 | |
| Acetothermus | | |
| Acetothermus paucivorans | 1 | |
| Acholeplasma | | |
| Acholeplasma axanthum | 2 | PV |
| Acholeplasma brassicae | 2 | PI? PP? |
| Acholeplasma cavigenitalium | 1 | |
| Acholeplasma entomophilum refer to Mesoplasma entomophilum | | |
| Acholeplasma equifetale | 2 | PV |
| Acholeplasma florum refer to Mesoplasma florum | | |
| Acholeplasma granularum | 2 | PV |
| Acholeplasma hippikon | 2 | PV |
| Acholeplasma laidlawii | 2 | PV |
| Acholeplasma modicum | 2 | PV |
| Acholeplasma morum | 2 | PV |
| Acholeplasma multilocale | 1 | PV? |
| Acholeplasma oculi | 2 | PV |
| Acholeplasma palmae | 1 | PI? PP? |
| Acholeplasma parvum | 1 | |
| Acholeplasma pleciae | 2 | |
| Acholeplasma seiffertii refer to Mesoplasma seiffertii | | |
| Acholeplasma vituli | 2 | |
| Achromatium | | |
| Achromatium oxaliferum | 1 | |
| Achromobacter | | |
| Achromobacter denitrificans | 1 | |
| Achromobacter insolitus | 1 | |
| Achromobacter piechaudii refer to Alcaligenes piechaudii | | |
| Achromobacter ruhlandii refer to Alcaligenes ruhlandii | | |
| Achromobacter spanius | 1 | |
| Achromobacter xylooxidans | 1 | |
| Achromobacter xylooxidans subsp. denitrificans | 1 | |
| Achromobacter xylooxidans subsp. xylooxidans | 1 | |
| Achromobacter xylooxydans refer to Alcaligenes xylooxydans | | |
| Acidaminobacter | | |
| Acidaminobacter hydrogenoformans | 1 | |

| Name | Group | Remarks |
|--------------------------------|--|---------|
| Acidaminococcus | | |
| Acidaminococcus fermentans | 2 | |
| Acidianus | | |
| Acidianus ambivalens | 1 | |
| old name | Desulfurolobus ambivalens | |
| Acidianus brierleyi | 1 | |
| old name | Sulfolobus brierleyi | |
| Acidianus infernus | 1 | |
| Acidilobus | | |
| Acidilobus aceticus | 1 | |
| Acidimicrobium | | |
| Acidimicrobium ferrooxidans | 1 | |
| Acidiphilium | | |
| Acidiphilium acidophilum | 1 | |
| Acidiphilium aminolyticum | | |
| refer to | Acidocella aminolytica | |
| Acidiphilium angustum | 1 | |
| Acidiphilium cryptum | 1 | |
| Acidiphilium facile | | |
| refer to | Acidocella facilis | |
| Acidiphilium multivorum | 1 | |
| Acidiphilium organovorum | 1 | |
| Acidiphilium rubrum | 1 | |
| Acidisphaera | | |
| Acidisphaera rubrifaciens | 1 | |
| Acidithiobacillus | | |
| Acidithiobacillus albertensis | 1 | |
| Acidithiobacillus caldus | 1 | |
| Acidithiobacillus ferrooxidans | 1 | |
| Acidithiobacillus thiooxidans | 1 | |
| Acidobacterium | | |
| Acidobacterium capsulatum | 1 | |
| Acidocella | | |
| Acidocella aminolytica | 1 | |
| old name | Acidiphilium aminolyticum | |
| Acidocella facilis | 1 | |
| old name | Acidiphilium facile | |
| Acidomonas | | |
| Acidomonas methanolica | 1 | |
| old name | Acetobacter methanolicus | |

| Name | Group | Remarks |
|------------------------------------|---|----------------------|
| Acidothermus | | |
| Acidothermus cellulolyticus | 1 | |
| Acidovorax | | |
| Acidovorax anthurii | 1 | PP |
| Acidovorax avenae | 1 | PP |
| Acidovorax avenae subsp. avenae | 1 | PP |
| lower priority syn- onym | Pseudomonas rubrilineans | |
| old name | Pseudomonas avenae | |
| Acidovorax avenae subsp. cattleyae | 1 | PP |
| old name | Pseudomonas cattleyae | |
| Acidovorax avenae subsp. citrulli | 1 | PP |
| old name | Pseudomonas pseudoalcaligenes subsp. citrulli | |
| Acidovorax defluvii | 1 | |
| Acidovorax delafieldii | 1 | PIIC |
| old name | Pseudomonas corrugata | |
| old name | Pseudomonas delafieldii | |
| Acidovorax facilis | 1 | |
| old name | Pseudomonas facilis | |
| Acidovorax konjaci | 1 | PP |
| old name | Pseudomonas pseudoalcaligenes subsp. konjaci | |
| Acidovorax temperans | 1 | PIIC |
| Acidovorax valerianellae | 1 | |
| Acinetobacter | | |
| Acinetobacter baumannii | 2 | |
| Acinetobacter baylyi | 2 | |
| Acinetobacter calcoaceticus | 2 | |
| Acinetobacter gerneri | 2 | |
| Acinetobacter grimontii | 2 | |
| Acinetobacter haemolyticus | 2 | |
| Acinetobacter lwoffii | 2 | TA |
| Acinetobacter johnsonii | 2 | |
| Acinetobacter junii | 2 | |
| Acinetobacter parvus | 2 | |
| Acinetobacter radioresistens | 2 | |
| Acinetobacter schindleri | 2 | |
| Acinetobacter tjernbergiae | 2 | |
| Acinetobacter towneri | 2 | |
| Acinetobacter ursingii | 2 | |
| Acrocarpospora | | |
| Acrocarpospora macrocephala | 1 | |
| Acrocarpospora pleiomorpha | 1 | |

| Name | Group | Remarks |
|--|-------|---------------------|
| Actinoalloteichus | | |
| Actinoalloteichus cyanogriseus | 1 | |
| Actinobacillus | | |
| Actinobacillus actinomycetemcomitans | | |
| refer to Haemophilus actinomycetemcomitans | | |
| Actinobacillus arthritidis | 2 | |
| Actinobacillus capsulatus | 2 | PV |
| Actinobacillus delphinicola | 2 | PV? |
| Actinobacillus equuli | 2 | PV |
| Actinobacillus equuli subsp. equuli | 2 | |
| Actinobacillus equuli subsp. haemolyticus | 2 | |
| Actinobacillus hominis | 2 | |
| Actinobacillus indolicus | 2 | |
| Actinobacillus lignieresii | 2 | PV |
| Actinobacillus minor | 2 | |
| Actinobacillus muris | 2 | PV |
| Actinobacillus pleuropneumoniae | 2 | PV |
| old name Haemophilus pleuropneumoniae | | |
| Actinobacillus porcinus | 2 | |
| Actinobacillus rossii | 2 | PV |
| Actinobacillus scotiae | 2 | PV |
| Actinobacillus seminis | 2 | PV |
| Actinobacillus succinogenes | 2 | PV |
| Actinobacillus suis | 2 | PV |
| Actinobacillus ureae | 2 | |
| old name Pasteurella ureae | | |
| Actinobaculum | | |
| Actinobaculum schaalii | 2 | |
| Actinobaculum suis | 2 | PV |
| old name Actinomyces suis | | |
| old name Eubacterium suis | | |
| Actinobaculum urinale | 2 | |
| Actinobispora | | |
| Actinobispora alaniniphila | 1 | |
| Actinobispora aurantiaca | 1 | |
| Actinobispora xinjiangensis | 1 | |
| Actinobispora yunnanensis | 1 | |
| Actinocorallia | | |
| Actinocorallia aurantiaca | 1 | |
| Actinocorallia glomerata | 1 | |
| Actinocorallia herbida | 1 | |
| Actinocorallia libanotica | 1 | |

| Name | Group | Remarks |
|---------------------------------------|-------|--|
| Actinocorallia longicatena | 1 | |
| Actinokineospora | | |
| Actinokineospora auranticolor | 1 | |
| Actinokineospora diospyrosa | 1 | |
| Actinokineospora enzanensis | 1 | |
| Actinokineospora globicatena | 1 | |
| Actinokineospora inagensis | 1 | |
| Actinokineospora riparia | 1 | |
| Actinokineospora terrae | 1 | |
| Actinomadura | | |
| Actinomadura africana | | |
| refer to | | Microtetraspora africana |
| Actinomadura atramentaria | 1 | |
| Actinomadura aurantiaca | 1 | |
| Actinomadura carminata | 1 | |
| Actinomadura catellatispora | 1 | |
| Actinomadura citrea | 1 | |
| Actinomadura coerulea | 1 | |
| Actinomadura coeruleofusca | | |
| refer to | | Saccharothrix coeruleofusca |
| Actinomadura coeruleoviolacea | | |
| refer to | | Saccharothrix coeruleoviolacea |
| Actinomadura cremea | 1 | |
| Actinomadura cremea subsp. cremea | 1 | |
| Actinomadura cremea subsp. rifamycini | 1 | |
| Actinomadura echinospora | 1 | |
| old name | | Microbispora echinospora |
| Actinomadura fastidiosa | | |
| refer to | | Microtetraspora fastidiosa |
| Actinomadura ferruginea | | |
| refer to | | Microtetraspora ferruginea |
| Actinomadura fibrosa | 1 | |
| Actinomadura flava | | |
| refer to | | Saccharothrix flava |
| Actinomadura flexuosa | | |
| refer to | | Microtetraspora flexuosa |
| Actinomadura formosensis | 1 | |
| Actinomadura fulvescens | 1 | |
| Actinomadura glauciflava | 1 | |
| Actinomadura glomerata | 1 | |
| Actinomadura hibisca | 1 | |
| Actinomadura kijaniata | 1 | |
| Actinomadura latina | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| Actinomadura libanotica | 1 | |
| Actinomadura livida | 1 | |
| Actinomadura longicatena | 1 | |
| Actinomadura longispora | | |
| refer to Saccharothrix longispora | | |
| Actinomadura luteofluorescens | 1 | |
| Actinomadura macra | 2 | |
| Actinomadura madurae | 2 | |
| Actinomadura malachitica | | |
| refer to Actinomadura viridis | | |
| Actinomadura mexicana | 2 | |
| Actinomadura namibiensis | 2 | |
| Actinomadura napierensis | 1 | |
| Actinomadura nitritigenes | 1 | |
| Actinomadura oligospora | 1 | |
| Actinomadura pelletieri | 2 | |
| Actinomadura polychroma | | |
| refer to Microtetraspora polychroma | | |
| Actinomadura pusilla | | |
| refer to Microtetraspora pusilla | | |
| Actinomadura recticatena | | |
| refer to Microtetraspora recticatena | | |
| Actinomadura roseola | | |
| refer to Microtetraspora roseola | | |
| Actinomadura roseoviolacea | | |
| refer to Microtetraspora roseoviolacea | | |
| Actinomadura rubra | | |
| refer to Microtetraspora rubra | | |
| Actinomadura rubrobrunea | 1 | |
| old name Excellospora rubrobrunea | | |
| Actinomadura rugatobispora | 1 | |
| old name Microbispora viridis | | |
| Actinomadura salmonea | | |
| refer to Microtetraspora salmonea | | |
| Actinomadura spadix | 1 | |
| Actinomadura spiralis | | |
| refer to Microtetraspora spiralis | | |
| Actinomadura turkmeniaca | | |
| refer to Microtetraspora turkmeniaca | | |
| Actinomadura umbrina | 1 | |
| Actinomadura verrucosospora | 1 | |
| Actinomadura vinacea | 1 | |
| Actinomadura viridilutea | 1 | |
| Actinomadura viridis | 1 | |
| lower priority syn- onym Actinomadura malachitica | | |

| Name | Group | Remarks |
|------------------------------------|-------------------------|--------------------|
| old name | Microtetraspora viridis | |
| Actinomadura yumaensis | 1 | |
| Actinomyces bovis | 2 | PV |
| Actinomyces bowdenii | 2 | |
| Actinomyces denticolens | 2 | |
| Actinomyces europaeus | 2 | |
| Actinomyces georgiae | 2 | |
| Actinomyces gerencseriae | 2 | |
| Actinomyces graevenitzii | 2 | |
| Actinomyces hordeovulneris | 2 | PV |
| Actinomyces howellii | 2 | |
| Actinomyces humiferus | 2 | |
| Actinomyces hyovaginalis | 2 | PV |
| Actinomyces israelii | 2 | |
| Actinomyces meyeri | 2 | |
| Actinomyces naeslundii | 2 | |
| Actinomyces neuii | 2 | |
| Actinomyces neuii subsp. anitratus | 2 | |
| Actinomyces neuii subsp. neuii | 2 | |
| Actinomyces odontolyticus | 2 | |
| Actinomyces radingae | 2 | |
| Actinomyces slackii | 2 | |
| Actinomyces turicensis | 2 | |
| Actinomyces viscosus | 2 | |
| Microtetraspora helvata | 1 | |

Actinomyces

| | | |
|---------------------------|--|--|
| Actinomyces bernardiae | | |
| refer to | Arcanobacterium bernardiae | |
| Actinomyces canis | 2 | |
| Actinomyces cardiffensis | 2 | |
| Actinomyces catuli | 2 | |
| Actinomyces coleocanis | 2 | |
| Actinomyces dentalis | 2 | |
| Actinomyces funkei | 2 | |
| Actinomyces hongkongensis | 2 | |
| Actinomyces marimammalium | 2 | |
| Actinomyces nasicola | 2 | |
| Actinomyces oricola | 2 | |
| Actinomyces pyogenes | | |
| refer to | Arcanobacterium pyogenes | |
| Actinomyces radidentis | 2 | |
| Actinomyces suimastitidis | 2 | |
| Actinomyces suis | | |

| Name | Group | Remarks |
|---|-------|---------|
| refer to Actinobaculum suis | | |
| Actinomyces urogenitalis | 2 | |
| Actinomyces vaccimaxillae | 2 | |

Actinoplanes

| | | |
|---|---|--|
| Actinoplanes armeniacus | | |
| refer to Streptomyces armeniacus | | |
| Actinoplanes auranticolor | 1 | |
| old name Amorphosporangium auranticolor | | |
| Actinoplanes brasiliensis | 1 | |
| Actinoplanes caeruleus | | |
| refer to Couchioplanes caeruleus subsp. caeruleus | | |
| Actinoplanes campanulatus | 1 | |
| old name Ampullariella campanulata | | |
| Actinoplanes capillaceus | 1 | |
| Actinoplanes consettensis | 1 | |
| Actinoplanes cyaneus | 1 | |
| Actinoplanes deccanensis | 1 | |
| Actinoplanes derwentensis | 1 | |
| Actinoplanes digitatis | 1 | |
| old name Ampullariella digitata | | |
| Actinoplanes durhamensis | 1 | |
| Actinoplanes ferrugineus | 1 | |
| Actinoplanes friulienensis | 1 | |
| Actinoplanes globisporus | 1 | |
| old name Amorphosporangium globisporum | | |
| Actinoplanes humidus | 1 | |
| Actinoplanes italicus | 1 | |
| Actinoplanes lobatus | 1 | |
| old name Ampullariella lobata | | |
| Actinoplanes minutisporangius | 1 | |
| Actinoplanes missouriensi | 1 | |
| Actinoplanes missouriensis | 1 | |
| Actinoplanes palleronii | 1 | |
| Actinoplanes philippinensis | 1 | |
| Actinoplanes rectilineatus | 1 | |
| Actinoplanes regularis | 1 | |
| old name Ampullariella regularis | | |
| Actinoplanes utahensis | 1 | |

Actinopolymorpha

| | | |
|--------------------------------|---|--|
| Actinopolymorpha singaporensis | 2 | |
|--------------------------------|---|--|

Actinopolyspora

| | | |
|-----------------------------|---|--|
| Actinopolyspora halophila | 1 | |
| Actinopolyspora mortivallis | 1 | |

| Name | Group | Remarks |
|---|-------|--------------------------|
| Actinosynnema | | |
| Actinosynnema mirum | 1 | |
| Actinosynnema pretiosum | 1 | |
| Actinosynnema pretiosum subsp. auranticum | 1 | |
| Actinosynnema pretiosum subsp. pretiosum | 1 | |
| Adhaeribacter | | |
| Adhaeribacter aquaticus | 1 | |
| Advenella | | |
| Advenella incenata | 1 | |
| Aegyptianella | | |
| Aegyptianella pullorum | 2 | PV |
| Aequorivita | | |
| Aequorivita antarctica | 1 | |
| Aequorivita crocea | 1 | |
| Aequorivita lipolytica | 1 | |
| Aequorivita sublithincola | 1 | |
| Aerococcus | | |
| Aerococcus christensenii | 2 | |
| Aerococcus sanguinicola | 2 | |
| Aerococcus urinae | 2 | |
| Aerococcus urinaeequi | 2 | |
| Aerococcus urinaehominis | 2 | |
| Aerococcus viridans | 2 | TA |
| Aeromicrobium | | |
| Aeromicrobium alkaliterrae | 1 | |
| Aeromicrobium erythreum | 1 | |
| Aeromicrobium fastidiosum old name Nocardioides fastidiosus | 1 | |
| Aeromicrobium marinum | 1 | |
| Aeromonas | | |
| Aeromonas allosaccharophila | 2 | |
| Aeromonas bestiarum | 2 | |
| Aeromonas caviae | 2 | |
| Aeromonas culicicola | 2 | |
| Aeromonas encheleia | 2 | PIIC PV? |
| Aeromonas enteropelogenes | 2 | PIIC |
| Aeromonas eucrenophila | 2 | PIIC |
| Aeromonas hydrophila | 2 | |
| Aeromonas hydrophila subsp. anaerogenes | 2 | |
| Aeromonas hydrophila subsp. dhakensis | 2 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| <i>Aeromonas hydrophila</i> subsp. <i>hydrophila</i> | 2 | |
| <i>Aeromonas hydrophila</i> subsp. <i>proteolytica</i> refer to Vibrio proteolyticus | | |
| <i>Aeromonas hydrophila</i> subsp. <i>ranae</i> | 2 | |
| <i>Aeromonas ichthiosmia</i> | 2 | PIIC |
| <i>Aeromonas jandaei</i> | 2 | |
| <i>Aeromonas media</i> | 2 | |
| <i>Aeromonas molluscorum</i> | 2 | |
| <i>Aeromonas popoffii</i> | 1 | |
| <i>Aeromonas punctata</i> | 2 | |
| <i>Aeromonas punctata</i> subsp. <i>caviae</i> | 2 | |
| <i>Aeromonas punctata</i> subsp. <i>punctata</i> | 2 | |
| <i>Aeromonas salmonicida</i> | 2 | |
| <i>Aeromonas salmonicida</i> subsp. <i>achromogenes</i> | 2 | PV |
| <i>Aeromonas salmonicida</i> subsp. <i>masoucida</i> | 2 | PV |
| <i>Aeromonas salmonicida</i> subsp. <i>pectinolytica</i> | 2 | |
| <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> | 2 | PV |
| <i>Aeromonas salmonicida</i> subsp. <i>smithia</i> | 2 | PV |
| <i>Aeromonas schubertii</i> | 2 | |
| <i>Aeromonas simiae</i> | 2 | |
| <i>Aeromonas sobria</i> | 2 | |
| <i>Aeromonas trota</i> | 2 | |
| <i>Aeromonas tructi</i> | 2 | |
| <i>Aeromonas veronii</i> | 2 | |
| Aeropyrum | | |
| <i>Aeropyrum camini</i> | 1 | |
| <i>Aeropyrum pernix</i> | 1 | |
| Aestuariibacter | | |
| <i>Aestuariibacter halophilus</i> | 1 | |
| <i>Aestuariibacter salexigens</i> | 1 | |
| Afipia | | |
| <i>Afipia birgiae</i> | 2 | |
| <i>Afipia broomeae</i> | 2 | |
| <i>Afipia clevelandensis</i> | 2 | |
| <i>Afipia felis</i> | 2 | |
| <i>Afipia massiliensis</i> | 2 | |
| Agitococcus | | |
| <i>Agitococcus lubricus</i> | 1 | |
| Agreia | | |
| <i>Agreia bicolorata</i> | 1 | |
| <i>Agreia pratensis</i> | 1 | |

| Name | Group | Remarks |
|---|-------|---|
| Agrobacterium | | |
| Agrobacterium atlanticum | 1 | |
| Agrobacterium ferrugineum | 1 | |
| Agrobacterium gelatinovorum | 1 | |
| Agrobacterium larrymoorei | 2 | |
| Agrobacterium meteorii | 1 | |
| Agrobacterium radiobacter refer to Agrobacterium tumefaciens | | |
| Agrobacterium radiobacter refer to Agrobacterium tumefaciens non-pathogenic laboratory strains | | |
| Agrobacterium rhizogenes | 1 | |
| Agrobacterium rubi | 1 | PP |
| Agrobacterium stellulatum | 1 | |
| Agrobacterium tumefaciens lower priority synonym Agrobacterium radiobacter | 2 | PIIC PP |
| Agrobacterium tumefaciens non-pathogenic laboratory strains lower priority synonym Agrobacterium radiobacter | 1 | PIIC PP |
| Agrobacterium vitis | 1 | PP |
| Agrococcus | | |
| Agrococcus baldri | 1 | |
| Agrococcus citreus | 1 | |
| Agrococcus jenensis | 1 | |
| Agromonas | | |
| Agromonas oligotrophica | 1 | |
| Agromyces | | |
| Agromyces albus | 1 | |
| Agromyces aurantiacus | 1 | |
| Agromyces bracchium | 1 | |
| Agromyces cerinus | 1 | |
| Agromyces cerinus subsp. cerinus | 1 | |
| Agromyces cerinus subsp. nitratus | 1 | |
| Agromyces fucosus | 1 | |
| Agromyces fucosus subsp. fucosus | 1 | |
| Agromyces fucosus subsp. hippuratus | 1 | |
| Agromyces hippuratus | 1 | |
| Agromyces italicus | 1 | |
| Agromyces lapidis | 1 | |
| Agromyces luteolus | 1 | |
| Agromyces mediolanus old name Corynebacterium mediolanum | 1 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Agromyces neolithicus | 1 | |
| Agromyces ramosus | 1 | |
| Agromyces rhizosphaerae | 1 | |
| Agromyces salentinus | 1 | |
| Agromyces subbeticus | 1 | |
| Corynebacterium mediolanum refer to Agromyces mediolanus | | |
| Albibacter | | |
| Albibacter methylovorans | 1 | |
| Albidovulum | | |
| Albidovulum inexpectatum | 1 | |
| Alcaligenes | | |
| Alcaligenes defragrans | 2 | |
| Alcaligenes denitrificans | 1 | |
| old name Alcaligenes xylosoxydans subsp. denitrificans | | |
| old name Alcaligenes denitrificans subsp. denitrificans | | |
| old name Alcaligenes denitrificans subsp. xylosoxydans | | |
| Alcaligenes denitrificans subsp. denitrificans refer to Alcaligenes denitrificans | | |
| Alcaligenes denitrificans subsp. xylosoxydans refer to Alcaligenes denitrificans | | |
| Alcaligenes denitrificans subsp. xylosoxydans refer to Alcaligenes xylosoxydans | | |
| Alcaligenes faecalis | 2 | |
| Alcaligenes faecalis subsp. faecalis | 2 | |
| Alcaligenes faecalis subsp. parafaecalis | 2 | |
| Alcaligenes latus | 1 | |
| Alcaligenes piechaudii | 2 | |
| old name Achromobacter piechaudii | | |
| Alcaligenes ruhlandii | 1 | PIIC |
| old name Achromobacter ruhlandii | | |
| Alcaligenes xylosoxidans | 1 | |
| Alcaligenes xylosoxidans subsp. denitrificans | 1 | |
| Alcaligenes xylosoxidans subsp. xylosoxidans | 1 | |
| Alcaligenes xylosoxydans | 1 | |
| old name Alcaligenes xylosoxydans subsp. xylosoxydans | | |
| old name Achromobacter xylosoxydans | | |
| old name Alcaligenes denitrificans subsp. xylosoxydans | | |
| Alcaligenes xylosoxydans subsp. denitrificans refer to Alcaligenes denitrificans | | |
| Alcaligenes xylosoxydans subsp. xylosoxydans refer to Alcaligenes xylosoxydans | | |
| Alcanivorax | | |
| Alcanivorax borkumensis | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Alcanivorax dieselolei</i> | 1 | |
| <i>Alcanivorax jadensis</i> | 1 | |
| <i>Alcanivorax venustensis</i> | 1 | |
| Algicola | | |
| <i>Algicola bacteriolytica</i> | 1 | |
| Algoriphagus | | |
| <i>Algoriphagus antarcticus</i> | 1 | |
| <i>Algoriphagus aquimarinus</i> | 1 | |
| <i>Algoriphagus chordae</i> | 1 | |
| <i>Algoriphagus halophilus</i> | 1 | |
| <i>Algoriphagus locisalis</i> | 1 | |
| <i>Algoriphagus ratkowskyi</i> | 1 | |
| <i>Algoriphagus winogradskyi</i> | 1 | |
| <i>Algoriphagus yeomjeoni</i> | 1 | |
| Alicycliphilus | | |
| <i>Alicycliphilus denitrificans</i> | 1 | |
| Alicyclobacillus | | |
| <i>Alicyclobacillus acidiphilus</i> | 1 | |
| <i>Alicyclobacillus acidocaldarius</i> | 1 | |
| old name <i>Bacillus acidocaldarius</i> | | |
| <i>Alicyclobacillus acidocaldarius</i> subsp. <i>acidocaldarius</i> | 1 | |
| <i>Alicyclobacillus acidocaldarius</i> subsp. <i>rittmannii</i> | 1 | |
| <i>Alicyclobacillus acidoterrestris</i> | 1 | |
| old name <i>Bacillus acidoterrestris</i> | | |
| <i>Alicyclobacillus cycloheptanicus</i> | 1 | |
| old name <i>Bacillus cycloheptanicus</i> | | |
| <i>Alicyclobacillus disulfidooxidans</i> | 1 | |
| <i>Alicyclobacillus herbarius</i> | 1 | |
| <i>Alicyclobacillus hesperidum</i> | 1 | |
| <i>Alicyclobacillus pomorum</i> | 1 | |
| <i>Alicyclobacillus sendaiensis</i> | 1 | |
| <i>Alicyclobacillus tolerans</i> | 1 | |
| <i>Alicyclobacillus vulcanalis</i> | 1 | |
| Alishewanella | | |
| <i>Alishewanella fetalis</i> | 2 | |
| Alistipes | | |
| <i>Alistipes finegoldii</i> | 1 | |
| <i>Alistipes putredinis</i> | 1 | |
| Alkalibacillus | | |
| <i>Alkalibacillus haloalkaliphilus</i> | 1 | |

| Name | Group | Remarks |
|---------------------------------|-------|--|
| Alkalibacillus salilacus | 1 | |
| Alkalibacter | | |
| Alkalibacter saccharofermentans | 1 | |
| Alkalibacterium | | |
| Alkalibacterium iburiense | 1 | |
| Alkalibacterium olivapovliticus | 1 | |
| Alkalibacterium psychrotolerans | 1 | |
| Alkalilimnicola | | |
| Alkalilimnicola halodurans | 1 | |
| Allochromatium | | |
| Allochromatium minutissimum | 1 | |
| Allochromatium vinosum | 1 | |
| Allochromatium warmingii | 1 | |
| Alloiococcus | | |
| Alloiococcus otitis | 2 | |
| Allomonas | | |
| Allomonas enterica | 2 | |
| Alterococcus | | |
| Alterococcus agarolyticus | 2 | |
| Alteromonas | | |
| Alteromonas addita | 1 | |
| Alteromonas atlantica | | |
| refer to | | Pseudoalteromonas atlantica |
| Alteromonas aurantia | | |
| refer to | | Pseudoalteromonas aurantia |
| Alteromonas carrageenovora | | |
| refer to | | Pseudoalteromonas carrageenovora |
| Alteromonas citrea | | |
| refer to | | Pseudoalteromonas citrea |
| Alteromonas colwelliana | | |
| refer to | | Shewanella colwelliana |
| Alteromonas communis | | |
| refer to | | Marinomonas communis |
| Alteromonas denitrificans | | |
| refer to | | Pseudoalteromonas denitrificans |
| Alteromonas distincta | 1 | |
| Alteromonas elyakovii | 1 | PI? |
| Alteromonas espejiana | | |
| refer to | | Pseudoalteromonas espejiana |
| Alteromonas fuliginea | 1 | |
| Alteromonas haloplanktis | | |

| Name | Group | Remarks |
|--|-------|---------|
| refer to Pseudoalteromonas haloplanktis | | |
| <i>Alteromonas hanedai</i> | | |
| refer to Shewanella hanedai | | |
| <i>Alteromonas litorea</i> | 1 | |
| <i>Alteromonas luteoviolacea</i> | | |
| refer to Pseudoalteromonas luteoviolacea | | |
| <i>Alteromonas macleodii</i> | 1 | |
| <i>Alteromonas marina</i> | 1 | |
| <i>Alteromonas nigrifaciens</i> | | |
| refer to Pseudoalteromonas nigrifaciens | | |
| <i>Alteromonas putrefaciens</i> | | |
| refer to Shewanella putrefaciens | | |
| <i>Alteromonas rubra</i> | | |
| refer to Pseudoalteromonas rubra | | |
| <i>Alteromonas stellipolaris</i> | 1 | |
| <i>Alteromonas tetraodonis</i> | | |
| refer to Pseudoalteromonas haloplanktis subsp. tetraodonis | | |
| <i>Alteromonas undina</i> | | |
| refer to Pseudoalteromonas undina | | |
| <i>Alteromonas vaga</i> | | |
| refer to Marinomonas vaga | | |

Alysiella

| | |
|-----------------------------|---|
| <i>Alysiella crassa</i> | 1 |
| <i>Alysiella filiformis</i> | 1 |

Amaricoccus

| | |
|----------------------------------|---|
| <i>Amaricoccus kaplicensis</i> | 1 |
| <i>Amaricoccus macauensis</i> | 1 |
| <i>Amaricoccus tamworthensis</i> | 1 |
| <i>Amaricoccus veronensis</i> | 1 |

Aminobacter

| | |
|---|---|
| <i>Aminobacter aganoensis</i> | 1 |
| <i>Aminobacter aminovorans</i> | 1 |
| old name <i>Pseudomonas aminovorans</i> | |
| <i>Aminobacter ciceronei</i> | 1 |
| <i>Aminobacter lissarensis</i> | 1 |
| <i>Aminobacter niigataensis</i> | 1 |
| <i>Aminobacterium colombiense</i> | 1 |
| <i>Aminomonas paucivorans</i> | 2 |

Aminobacterium

| | |
|------------------------------|---|
| <i>Aminobacterium mobile</i> | 1 |
|------------------------------|---|

Ammonifex

| | |
|---------------------------|---|
| <i>Ammonifex degensii</i> | 1 |
|---------------------------|---|

| Name | Group | Remarks |
|--------------------------------|-------|---|
| Ammoniphilus | | |
| Ammoniphilus oxalaticus | 1 | |
| Ammoniphilus oxalivorans | 1 | |
| Amoebobacter | | |
| Amoebobacter pedioformis | 1 | |
| Amoebobacter pendens | 1 | |
| Amoebobacter purpureus | 1 | |
| Amoebobacter roseus | 1 | |
| Amorphosporangium | | |
| Amorphosporangium auranticolor | | |
| refer to | | Actinoplanes auranticolor |
| Amorphosporangium globisporum | | |
| refer to | | Actinoplanes globisporus |
| Amphibacillus | | |
| Amphibacillus fermentum | 1 | |
| Amphibacillus tropicus | 1 | |
| Amphibacillus xylanus | 1 | |
| Ampullariella | | |
| Ampullariella campanulata | | |
| refer to | | Actinoplanes campanulatus |
| Ampullariella digitata | | |
| refer to | | Actinoplanes digitatis |
| Ampullariella lobata | | |
| refer to | | Actinoplanes lobatus |
| Ampullariella regularis | | |
| refer to | | Actinoplanes regularis |
| Amycolata | | |
| Amycolata alni | | |
| refer to | | Pseudonocardia alni |
| Amycolata autotrophica | | |
| refer to | | Pseudonocardia autotrophica |
| Amycolata hydrocarbonoxydans | | |
| refer to | | Pseudonocardia hydrocarbonoxydans |
| Amycolata saturnea | | |
| refer to | | Pseudonocardia saturnea |
| Amycolatopsis | | |
| Amycolatopsis alba | 1 | |
| Amycolatopsis albidoflavus | 1 | |
| Amycolatopsis azurea | 1 | |
| old name | | Pseudonocardia azurea |
| Amycolatopsis balhimycina | 1 | |
| Amycolatopsis coloradensis | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Amycolatopsis decaplanina | 1 | |
| Amycolatopsis eurytherma | 1 | |
| Amycolatopsis fastidiosa | 1 | |
| Amycolatopsis japonica | 1 | |
| Amycolatopsis kentuckyensis | 1 | |
| Amycolatopsis keratiniphila | 1 | |
| Amycolatopsis keratiniphila subsp. keratiniphila | 2 | |
| Amycolatopsis keratiniphila subsp. nogabecina | 2 | |
| Amycolatopsis lexingtonensis | 1 | |
| Amycolatopsis lurida | 1 | |
| Amycolatopsis mediterranei | 1 | |
| old name Nocardia mediterranei | | |
| Amycolatopsis methanolica | 1 | |
| Amycolatopsis orientalis | 1 | |
| old name Nocardia orientalis | | |
| Amycolatopsis orientalis subsp. lurida | 1 | |
| Amycolatopsis orientalis subsp. orientalis | 2 | PIIC |
| Amycolatopsis palatopharyngis | 2 | |
| Amycolatopsis plumensis | 2 | |
| Amycolatopsis rifamycinica | 1 | |
| Amycolatopsis rubida | 1 | |
| Amycolatopsis rugosa | 1 | |
| Amycolatopsis sacchari | 1 | |
| Amycolatopsis sulphurea | 1 | |
| Amycolatopsis thermoflava | 1 | |
| Amycolatopsis tolypomycina | 1 | |
| Amycolatopsis vancoresmycina | 1 | |

Anaeroarcus

| | | |
|-------------------------|---|--|
| Anaeroarcus burkinensis | 1 | |
|-------------------------|---|--|

Anaerobacter

| | | |
|-----------------------------|---|--|
| Anaerobacter polyendosporus | 1 | |
|-----------------------------|---|--|

Anaerobaculum

| | | |
|------------------------------|---|--|
| Anaerobaculum mobile | 1 | |
| Anaerobaculum thermoterrenum | 1 | |

Anaerobiospirillum

| | | |
|---------------------------------------|---|--|
| Anaerobiospirillum succiniciproducens | 2 | |
| Anaerobiospirillum thomasi | 2 | |

Anaerobranca

| | | |
|-----------------------------|---|--|
| Anaerobranca californiensis | 1 | |
| Anaerobranca gottschalkii | 1 | |
| Anaerobranca horikoshii | 1 | |

| Name | Group | Remarks |
|-------------------------------|----------------------|--------------------|
| Anaerococcus | | |
| Anaerococcus hydrogenalis | 1 | |
| Anaerococcus lactolyticus | 1 | |
| Anaerococcus octavius | 1 | |
| Anaerococcus prevotii | 1 | |
| Anaerococcus tetradius | 1 | |
| Anaerococcus vaginalis | 1 | |
| Anaerofilum | | |
| Anaerofilum agile | 1 | |
| Anaerofilum pentosovorans | 1 | |
| Anaerolinea | | |
| Anaerolinea thermophila | 1 | |
| Anaeromusa | | |
| Anaeromusa acidaminophila | 1 | |
| Anaeromyxobacter | | |
| Anaeromyxobacter dehalogenans | 1 | |
| Anaerophaga | | |
| Anaerophaga thermohalophila | 1 | |
| Anaeroplasma | | |
| Anaeroplasma abactoclasticum | 1 | |
| Anaeroplasma bactoclasticum | 1 | |
| Anaeroplasma intermedium | 1 | |
| Anaeroplasma varium | 1 | |
| Anaerorhabdus | | |
| Anaerorhabdus furcosus | 2 | |
| old name | Bacteroides furcosus | |
| Anaerovibrio | | |
| Anaerovibrio burkinabensis | 1 | |
| Anaerovibrio glycerini | 1 | |
| Anaerovibrio lipolyticus | 1 | |
| Anaerovorax | | |
| Anaerovorax odorimutans | 1 | |
| Anaplasma | | |
| Anaplasma bovis | 2 | |
| Anaplasma caudatum | 2 | PV |
| Anaplasma centrale | 2 | PV |
| Anaplasma marginale | 2 | PV |
| Anaplasma ovis | 2 | PV |

| Name | Group | Remarks |
|---|-------|---------|
| Anaplasma phagocytophilum | 2 | |
| Anaplasma platys | 2 | |
| Ancalochloris | | |
| Ancalochloris perfilievii | 1 | |
| Ancalomicrobium | | |
| Ancalomicrobium adetum | 1 | |
| Ancylobacter | | |
| Ancylobacter aquaticus | 1 | |
| old name Microcyclus aquaticus | | |
| Ancylobacter rudongensis | 1 | |
| Aneurinibacillus | | |
| Aneurinibacillus aneurinilyticus | 1 | |
| old name Bacillus aneurinilyticus | | |
| Aneurinibacillus danicus | 1 | |
| Aneurinibacillus migulanus | 1 | |
| old name Bacillus migulanus | | |
| Aneurinibacillus terranovensis | 1 | |
| Aneurinibacillus thermoaerophilus | 1 | |
| old name Bacillus thermoaerophilus | | |
| Angiococcus | | |
| Angiococcus disciformis | 1 | |
| old name Myxococcus disciformis | | |
| Angulomicrobium | | |
| Angulomicrobium amanitifforme | 1 | |
| Angulomicrobium tetraedrale | 1 | |
| Anoxybacillus | | |
| Anoxybacillus ayderensis | 1 | |
| Anoxybacillus contaminans | 1 | |
| Anoxybacillus flavithermus | 1 | |
| Anoxybacillus gonensis | 1 | |
| Anoxybacillus kestanbolensis | 1 | |
| Anoxybacillus pushchinoensis | 1 | |
| Anoxybacillus voinovskiensis | 1 | |
| Antarctobacter | | |
| Antarctobacter heliothermus | 1 | |
| Aquabacter | | |
| Aquabacter spiritensis | 1 | |
| Aquabacterium | | |
| Aquabacterium citratiphilum | 1 | |
| Aquabacterium commune | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Aquabacterium parvum</i> | 1 | |
| <i>Aquamicrobium defluvii</i> | 1 | |
| Aquaspirillum | | |
| <i>Aquaspirillum anulus</i> | 1 | |
| <i>Aquaspirillum arcticum</i> | 1 | |
| <i>Aquaspirillum autotrophicum</i> | 1 | |
| <i>Aquaspirillum bengal</i> refer to Aquaspirillum serpens | | |
| <i>Aquaspirillum delicatum</i> | 1 | |
| <i>Aquaspirillum dispar</i> | 1 | |
| <i>Aquaspirillum fasciculus</i> refer to Prolinoborus fasciculus | | |
| <i>Aquaspirillum giesbergeri</i> refer to Aquaspirillum serpens | | |
| <i>Aquaspirillum gracile</i> refer to Aquaspirillum serpens | | |
| <i>Aquaspirillum itersonii</i> | 1 | |
| <i>Aquaspirillum itersonii</i> subsp. <i>itersonii</i> refer to Aquaspirillum serpens | | |
| <i>Aquaspirillum itersonii</i> subsp. <i>nipponicum</i> refer to Aquaspirillum serpens | | |
| <i>Aquaspirillum magnetotacticum</i> refer to Magnetospirillum magnetotacticum | | |
| <i>Aquaspirillum metamorphum</i> | 1 | |
| <i>Aquaspirillum peregrinum</i> | 1 | |
| <i>Aquaspirillum peregrinum</i> subsp. <i>integrum</i> | 1 | |
| <i>Aquaspirillum peregrinum</i> subsp. <i>peregrinum</i> | 1 | |
| <i>Aquaspirillum polymorphum</i> | 1 | |
| <i>Aquaspirillum psychrophilum</i> | 1 | |
| <i>Aquaspirillum putridiconchylum</i> | 1 | |
| <i>Aquaspirillum serpens</i> | 1 | |
| lower priority synonym <i>Aquaspirillum bengal</i> | | |
| lower priority synonym <i>Aquaspirillum giesbergeri</i> | | |
| lower priority synonym <i>Aquaspirillum gracile</i> | | |
| lower priority synonym <i>Aquaspirillum itersonii</i> subsp. <i>itersonii</i> | | |
| lower priority synonym <i>Aquaspirillum itersonii</i> subsp. <i>nipponicum</i> | | |
| <i>Aquaspirillum sinuosum</i> | 1 | |
| Aquicella | | |
| <i>Aquicella lusitana</i> | 1 | |
| <i>Aquicella siphonis</i> | 1 | |

| Name | Group | Remarks |
|--|-------|---|
| Aquifex | | |
| Aquifex pyrophilus | 1 | |
| Arachnia | | |
| Arachnia propionica refer to | | Propionibacterium propionicum |
| Arcanobacterium | | |
| Arcanobacterium bernardiae old name Actinomyces bernardiae | 2 | |
| Arcanobacterium haemolyticum old name Corynebacterium haemolyticum | 2 | |
| Arcanobacterium hippocoleae | 2 | |
| Arcanobacterium phocae | 2 | PV? |
| Arcanobacterium pluranimalium | 2 | |
| Arcanobacterium pyogenes old name Actinomyces pyogenes old name Corynebacterium pyogenes | 2 | |
| Corynebacterium haemolyticum refer to | | Arcanobacterium haemolyticum |
| Corynebacterium pyogenes refer to | | Arcanobacterium pyogenes |
| Archaeoglobus | | |
| Archaeoglobus fulgidus | 1 | |
| Archaeoglobus profundus | 1 | |
| Archaeoglobus veneficus | 1 | |
| Archangium | | |
| Archangium gephyra | 1 | |
| Arcicella | | |
| Arcicella aquatica | 1 | |
| Arcobacter | | |
| Arcobacter butzleri old name Campylobacter butzleri | 2 | |
| Arcobacter cibarius | 2 | |
| Arcobacter cryaerophilus old name Campylobacter cryaerophilus | 2 | PV |
| Arcobacter halophilus | 2 | |
| Arcobacter nitrofigilis old name Campylobacter nitrofigilis | 2 | |
| Arcobacter skirrowii | 2 | PIIC PV |
| Arhodomonas | | |
| Arhodomonas aquaeolei | 1 | |
| Arsenophonus | | |

| Name | Group | Remarks |
|--|-------|--------------------|
| Arsenophonus nasoniae | 1 | PI |
| Arthrobacter | | |
| Arthrobacter agilis | 1 | |
| old name Micrococcus agilis | | |
| Arthrobacter albus | 1 | |
| Arthrobacter arilaitensis | 1 | |
| Arthrobacter atrocyaneus | 1 | |
| Arthrobacter aurescens | 1 | |
| Arthrobacter bergerei | 1 | |
| Arthrobacter castelli | 1 | |
| Arthrobacter chlorophenolicus | 1 | |
| Arthrobacter citreus | 1 | |
| Arthrobacter creatinolyticus | 2 | |
| Arthrobacter crystallopoietes | 1 | |
| Arthrobacter cumminsii | 2 | |
| Arthrobacter duodecadis | 1 | |
| Arthrobacter flavescens | | |
| refer to Aureobacterium flavescens | | |
| Arthrobacter flavus | 2 | |
| Arthrobacter gangotriensis | 2 | |
| Arthrobacter globiformis | 1 | |
| Arthrobacter histidinovorans | 1 | |
| Arthrobacter ilicis | 1 | PP |
| old name Corynebacterium ilicis | | |
| Arthrobacter kerguelensis | 1 | |
| Arthrobacter koreensis | 2 | |
| Arthrobacter methylotrophus | 1 | |
| Arthrobacter mysorens | 1 | |
| Arthrobacter nicotianae | 1 | |
| Arthrobacter nicotinovorans | 1 | |
| Arthrobacter nitroguajacolicus | 1 | |
| Arthrobacter oxydans | 1 | |
| Arthrobacter parietis | 1 | |
| Arthrobacter pascens | 1 | |
| Arthrobacter picolinophilus | | |
| refer to Rhodococcus erythropolis | | |
| Arthrobacter pigmenti | 1 | |
| Arthrobacter polychromogenes | 1 | |
| Arthrobacter protophormiae | 1 | |
| old name Brevibacterium protophormiae | | |
| Arthrobacter psychrolactophilus | 1 | |
| Arthrobacter psychrophenolicus | 1 | |
| Arthrobacter radiotolerans | | |
| refer to Rubrobacter radiotolerans | | |

| Name | Group | Remarks |
|--|-------|---------|
| <i>Arthrobacter ramosus</i> | 1 | |
| <i>Arthrobacter rhombi</i> | 1 | |
| <i>Arthrobacter roseus</i> | 1 | |
| <i>Arthrobacter russicus</i> | 1 | |
| <i>Arthrobacter scleromae</i> | 1 | |
| <i>Arthrobacter siderocapsulatus</i> | 1 | |
| <i>Arthrobacter simplex</i> refer to Nocardioides simplex | | |
| <i>Arthrobacter sulfonivorans</i> | 1 | |
| <i>Arthrobacter sulfureus</i> | 1 | |
| <i>Arthrobacter tecti</i> | 1 | |
| <i>Arthrobacter terregens</i> refer to Aureobacterium terregens | | |
| <i>Arthrobacter tumbae</i> | 1 | |
| <i>Arthrobacter tumescens</i> refer to Terrabacter tumescens | | |
| <i>Arthrobacter uratoxydans</i> | 1 | |
| <i>Arthrobacter ureafaciens</i> | 1 | |
| <i>Arthrobacter variabilis</i> refer to Corynebacterium variabile | | |
| <i>Arthrobacter viscosus</i> | 1 | |
| <i>Arthrobacter woluwensis</i> | 2 | |
| <i>Corynebacterium ilicis</i> refer to Arthrobacter ilicis | | |
| Asteroleplasma | | |
| <i>Asteroleplasma anaerobium</i> | 1 | |
| Asticcacaulis | | |
| <i>Asticcacaulis biprosthecium</i> | 1 | |
| <i>Asticcacaulis excentricus</i> | 1 | |
| <i>Asticcacaulis taihuensis</i> | 1 | |
| Atopobacter | | |
| <i>Atopobacter phocae</i> | 2 | |
| Atopobium | | |
| <i>Atopobium fossor</i> | 2 | |
| <i>Atopobium minutum</i> old name <i>Lactobacillus minutus</i> | 2 | |
| <i>Atopobium parvulum</i> old name <i>Peptostreptococcus parvulus</i> old name <i>Streptococcus parvulus</i> | 2 | |
| <i>Atopobium rimae</i> old name <i>Lactobacillus rimae</i> | 2 | |
| <i>Atopobium vaginae</i> | 2 | |

| Name | Group | Remarks |
|--|-------|---------|
| Aurantimonas | | |
| Aurantimonas coralicida | 1 | |
| Aureobacterium | | |
| Aureobacterium arabinogalactanolyticum | 1 | |
| Aureobacterium barkeri | 1 | |
| Aureobacterium esteraromaticum | 1 | |
| old name Flavobacterium esteraromaticum | | |
| Aureobacterium flavescens | 1 | |
| old name Arthrobacter flavescens | | |
| Aureobacterium keratanolyticum | 1 | |
| Aureobacterium liquefaciens | 1 | |
| Aureobacterium luteolum | 1 | |
| Aureobacterium resistens | 1 | |
| Aureobacterium saperdae | 1 | |
| old name Brevibacterium saperdae | | |
| old name Curtobacterium saperdae | | |
| Aureobacterium schleiferi | 1 | |
| Aureobacterium terrae | 1 | |
| Aureobacterium terregens | 1 | |
| old name Arthrobacter terregens | | |
| Aureobacterium testaceum | 1 | |
| old name Brevibacterium testaceum | | |
| old name Curtobacterium testaceum | | |
| Aureobacterium trichothecenolyticum | 1 | |
| Avibacterium | | |
| Avibacterium avium | 2 | |
| Avibacterium gallinarum | 2 | |
| Avibacterium paragallinarum | 2 | |
| Avibacterium volantium | 2 | |
| Azoarcus | | |
| Azoarcus anaerobius | 1 | |
| Azoarcus buckelii | 1 | |
| Azoarcus communis | 1 | |
| Azoarcus evansii | 1 | |
| Azoarcus indigenus | 1 | |
| Azoarcus toluclasticus | 1 | |
| Azoarcus tolulyticus | 1 | |
| Azoarcus toluvorans | 1 | |
| Azomonas | | |
| Azomonas agilis | 1 | |
| Azomonas insignis | 1 | |
| Azomonas macrocytogenes | 1 | |
| old name Azomonotrichon macrocytogenes | | |

| Name | Group | Remarks |
|---|--|---------|
| old name | Azotobacter macrocytogenes | |
| Azomonotrichon | | |
| Azomonotrichon macrocytogenes | | |
| refer to | Azomonas macrocytogenes | |
| Azorhizobium | | |
| Azorhizobium caulinodans | | 1 |
| Azorhizophilus | | |
| Azorhizophilus paspali | | 1 |
| old name | Azotobacter paspali | |
| Azospira | | |
| Azospira oryzae | | 1 |
| Azospirillum | | |
| Azospirillum amazonense | | 1 |
| Azospirillum brasilense | | 1 |
| Azospirillum doebereineriae | | 1 |
| Azospirillum halopraeferens | | 1 |
| Azospirillum irakense | | 1 |
| Azospirillum largimobile | | 1 |
| old name | Conglomeromonas largomobilis subsp. largomobilis | |
| Azospirillum lipoferum | | 1 |
| Azospirillum oryzae | | 1 |
| Azotobacter | | |
| Azotobacter armeniacus | | 1 |
| Azotobacter beijerinckii | | 1 |
| Azotobacter chroococcum | | 1 |
| Azotobacter macrocytogenes | | |
| refer to | Azomonas macrocytogenes | |
| Azotobacter nigricans | | 1 |
| Azotobacter nigricans subsp. achromogenes | | 1 |
| Azotobacter nigricans subsp. nigricans | | 1 |
| Azotobacter paspali | | |
| refer to | Azorhizophilus paspali | |
| Azotobacter salinestris | | 1 |
| Azotobacter vinelandii | | 1 |
| Bacillus | | |
| Bacillus acidicola | | 1 |
| Bacillus acidocaldarius | | |
| refer to | Alicyclobacillus acidocaldarius | |
| Bacillus acidoterrestris | | |
| refer to | Alicyclobacillus acidoterrestris | |
| Bacillus aeolius | | 1 |

| Name | Group | Remarks |
|----------------------------|-------|--|
| Bacillus agaradhaerens | 1 | |
| Bacillus agri | 1 | PIIC |
| modern name | | Brevibacillus agri |
| Bacillus agri | | |
| refer to | | Brevibacillus agri |
| Bacillus alcalophilus | 1 | |
| Bacillus algicola | 1 | |
| Bacillus alginolyticus | | |
| refer to | | Paenibacillus alginolyticus |
| Bacillus alveayuensis | 1 | |
| Bacillus alvei | | |
| refer to | | Paenibacillus alvei |
| Bacillus amyloliquefaciens | 1 | |
| Bacillus amylolyticus | | |
| refer to | | Paenibacillus amylolyticus |
| Bacillus aneurinilyticus | | |
| refer to | | Aneurinibacillus aneurinilyticus |
| Bacillus anthracis | 3 | |
| Bacillus aquimaris | 1 | |
| Bacillus arenosi | 1 | |
| Bacillus arseniciselenatis | 1 | |
| Bacillus arsenicus | 1 | |
| Bacillus arvi | 1 | |
| Bacillus asahii | 1 | |
| Bacillus atropheus | 1 | PIIC |
| Bacillus azotofixans | | |
| refer to | | Paenibacillus azotofixans |
| Bacillus azotoformans | 1 | |
| Bacillus badius | 1 | |
| Bacillus barbaricus | 1 | |
| Bacillus bataviensis | 1 | |
| Bacillus benzoevorans | 1 | |
| Bacillus bogoriensis | 1 | |
| Bacillus borstelensis | | |
| refer to | | Brevibacillus borstelensis |
| Bacillus brevis | | |
| refer to | | Brevibacillus brevis |
| Bacillus carboniphilus | 1 | |
| Bacillus centrosporus | | |
| refer to | | Brevibacillus centrosporus |
| Bacillus cereus | 2 | PP? PV? |
| Bacillus chitinolyticus | 1 | |
| Bacillus chondroitinus | | |
| refer to | | Paenibacillus chondroitinus |
| Bacillus choshinensis | | |

| Name | Group | Remarks |
|---|-------|--------------------------|
| refer to Brevibacillus choshinensis | | |
| Bacillus cibi | 1 | |
| Bacillus circulans | 2 | PIIC PP? |
| Bacillus clarkii | 1 | |
| Bacillus clausii | 1 | |
| Bacillus coagulans | 2 | PIIC |
| Bacillus cohnii | 1 | |
| Bacillus curdlanolyticus | | |
| refer to Paenibacillus curdlanolyticus | | |
| Bacillus cycloheptanicus | | |
| refer to Alicyclobacillus cycloheptanicus | | |
| Bacillus decolorationis | 1 | |
| Bacillus dipsosauri | 1 | |
| Bacillus drenthensis | 1 | |
| Bacillus edaphicus | 1 | |
| Bacillus ehimensis | 1 | |
| Bacillus fastidiosus | 1 | |
| Bacillus firmus | 1 | |
| Bacillus flexus | 1 | |
| Bacillus fordii | 1 | |
| Bacillus formosus | | |
| refer to Brevibacillus formosus | | |
| Bacillus fumarioli | 1 | |
| Bacillus funiculus | 1 | |
| Bacillus fusiformis | 1 | |
| Bacillus galactophilus | 1 | |
| Bacillus galactophilus | | |
| refer to Brevibacillus agri | | |
| Bacillus galactosidilyticus | 1 | |
| Bacillus gelatini | 1 | |
| Bacillus gibsonii | 1 | |
| Bacillus globisporus | 1 | |
| Bacillus globisporus marinus | | |
| refer to Bacillus marinus | | |
| Bacillus globisporus subsp. globisporus | 1 | |
| Bacillus globisporus subsp. marinus | 1 | |
| Bacillus glucanolyticus | | |
| refer to Paenibacillus glucanolyticus | | |
| Bacillus gordonae | | |
| refer to Paenibacillus validus | | |
| Bacillus halmapalus | 1 | |
| Bacillus haloalkaliphilus | 1 | |
| Bacillus halodenitrificans | 1 | |
| Bacillus halodurans | 1 | |

| Name | Group | Remarks |
|--|-------|--------------------------|
| Bacillus halophilus | 1 | |
| Bacillus herbersteinensis | 1 | |
| Bacillus horikoshii | 1 | |
| Bacillus horti | 1 | |
| Bacillus humi | 1 | |
| Bacillus hwajinpoensis | 1 | |
| Bacillus indicus | 1 | |
| Bacillus infernus | 1 | |
| Bacillus insolitus | 1 | |
| Bacillus jeotgali | 1 | |
| Bacillus kaustophilus | 1 | |
| Bacillus kobensis refer to Paenibacillus kobensis | | |
| Bacillus laevolacticus | 1 | |
| Bacillus larvae refer to Paenibacillus larvae | | |
| Bacillus laterosporus refer to Brevibacillus laterosporus | | |
| Bacillus lautus refer to Paenibacillus lautus | | |
| Bacillus lentimorbus | 1 | PI |
| Bacillus lentus | 1 | |
| Bacillus licheniformis | 1 | PIIC PP? |
| Bacillus litoralis | 1 | |
| Bacillus luciferensis | 1 | |
| Bacillus macerans refer to Paenibacillus macerans | | |
| Bacillus macquariensis refer to Paenibacillus macquariensis | | |
| Bacillus marinus old name Bacillus globisporus marinus | 1 | |
| Bacillus marisflavi | 1 | |
| Bacillus marismortui | 1 | |
| Bacillus megaterium | 1 | PIIC PP? |
| Bacillus methanolicus | 1 | |
| Bacillus migulanus refer to Aneurinibacillus migulanus | | |
| Bacillus mojavensis | 1 | |
| Bacillus mucilaginosus | 1 | |
| Bacillus muralis | 1 | |
| Bacillus mycoides | 1 | |
| Bacillus naganoensis | 1 | |
| Bacillus nealsonii | 1 | |
| Bacillus niacini | 1 | |

| Name | Group | Remarks |
|--|-------|-------------------------|
| Bacillus novalis | 1 | |
| Bacillus oleronius | 1 | |
| Bacillus oshimensis | 1 | |
| Bacillus pabuli refer to Paenibacillus pabuli | | |
| Bacillus pallidus | 1 | |
| Bacillus pantothenicus | 1 | |
| Bacillus parabrevis refer to Brevibacillus parabrevis | | |
| Bacillus pasteurii | 1 | |
| Bacillus peoriae refer to Paenibacillus peoriae | | |
| Bacillus polymyxa refer to Paenibacillus polymyxa | | |
| Bacillus popilliae | 1 | PI |
| Bacillus pseudocaliphilus | 1 | |
| Bacillus pseudofirmus | 1 | |
| Bacillus pseudomycooides | 2 | |
| Bacillus psychrodurans | 1 | |
| Bacillus psychrophilus | 1 | |
| Bacillus psychrosaccharolyticus | 1 | |
| Bacillus psychrotolerans | 1 | |
| Bacillus pulvifaciens refer to Paenibacillus larvae subsp. pulvifaciens | | |
| Bacillus pumilus | 1 | PIIC |
| Bacillus reuszeri refer to Brevibacillus reuszeri | | |
| Bacillus salexigens | 1 | |
| Bacillus saliphilus | 1 | |
| Bacillus schlegelii | 1 | |
| Bacillus selenitireducens | 1 | |
| Bacillus shackletonii | 1 | |
| Bacillus silvestris | 1 | |
| Bacillus simplex | 1 | |
| Bacillus siralis | 1 | |
| Bacillus smithii | 1 | |
| Bacillus soli | 1 | |
| Bacillus sonorensis | 1 | |
| Bacillus sphaericus | 1 | PI PIIC |
| Bacillus sporothermodurans | 1 | |
| Bacillus stearothermophilus | 1 | |
| Bacillus subterraneus | 1 | |
| Bacillus subtilis | 1 | PIIC |
| Bacillus subtilis subsp. spizizenii | 1 | PIIC |

| Name | Group | Remarks |
|---|-------|---|
| Bacillus subtilis subsp. subtilis | 1 | PIIC |
| Bacillus thermantarcticus | 1 | |
| Bacillus thermoaerophilus refer to Aneurinibacillus thermoaerophilus | | |
| Bacillus thermoamylovorans | 1 | |
| Bacillus thermocatenulatus | 1 | |
| Bacillus thermocloacae | 1 | |
| Bacillus thermocloaceae | 1 | |
| Bacillus thermodenitrificans | 1 | |
| Bacillus thermoglucosidasius | 1 | |
| Bacillus thermoleovorans | 1 | |
| Bacillus thermoruber refer to Brevibacillus thermoruber | | |
| Bacillus thermosphaericus | 1 | |
| Bacillus thiaminolyticus refer to Paenibacillus thiaminolyticus | | |
| Bacillus thuringiensis | 1 | PI PIIC |
| Bacillus tusciae | 1 | |
| Bacillus validus refer to Paenibacillus validus | | |
| Bacillus vallismortis | 1 | |
| Bacillus vedderi | 1 | |
| Bacillus velezensis | 1 | |
| Bacillus vietnamensis | 1 | |
| Bacillus vireti | 1 | |
| Bacillus weihenstephanensis | 1 | |

Bacterionema

| | | |
|--|--|--|
| Bacterionema matruchotii refer to Corynebacterium matruchotii | | |
|--|--|--|

Bacteriovorax

| | | |
|-------------------------|---|--|
| Bacteriovorax litoralis | 1 | |
| Bacteriovorax marinus | 1 | |
| Bacteriovorax starrii | 1 | |

Bacteroides

| | | |
|--|---|--|
| Bacteroides amylophilus refer to Ruminobacter amylophilus | | |
| Bacteroides bivius | 2 | |
| Bacteroides bivius refer to Prevotella bivia | | |
| Bacteroides buccae refer to Prevotella buccae | | |
| Bacteroides buccalis refer to Prevotella buccalis | | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Bacteroides caccae | 2 | |
| Bacteroides capillosus | 2 | |
| Bacteroides capillus refer to Prevotella buccae | | |
| Bacteroides cellulosolvens | 1 | |
| Bacteroides coagulans | 2 | |
| Bacteroides corporis refer to Prevotella corporis | | |
| Bacteroides denticola refer to Prevotella denticola | | |
| Bacteroides disiens refer to Prevotella disiens | | |
| Bacteroides distasonis | 2 | |
| Bacteroides eggerthii | 2 | |
| Bacteroides endodontalis refer to Porphyromonas endodontalis | | |
| Bacteroides forsythus | 2 | |
| Bacteroides fragilis | 2 | TA |
| Bacteroides furcosus refer to Anaerorhabdus furcosus | | |
| Bacteroides galacturonicus | 2 | PIIC |
| Bacteroides gingivalis refer to Porphyromonas gingivalis | | |
| Bacteroides gracilis refer to Campylobacter gracilis | | |
| Bacteroides helcogenes | 2 | PV |
| Bacteroides heparinolyticus refer to Prevotella heparinolytica | | |
| Bacteroides hypermegalalis refer to Megamonas hypermegalale | | |
| Bacteroides intermedius refer to Prevotella intermedia | | |
| Bacteroides levii refer to Porphyromonas levii | | |
| Bacteroides loescheii refer to Prevotella loescheii | | |
| Bacteroides macacae refer to Porphyromonas macacae | | |
| Bacteroides massiliensis | 2 | |
| Bacteroides melaninogenicus refer to Prevotella melaninogenica | | |
| Bacteroides melaninogenicus subsp. macacae refer to Porphyromonas macacae | | |
| Bacteroides melaninogenicus subsp. intermedius refer to Prevotella intermedia | | |
| Bacteroides melaninogenicus subsp. melaninogenicus | | |

| Name | Group | Remarks |
|---|-------|----------------------|
| refer to Prevotella melaninogenica | | |
| Bacteroides merdae | 2 | PIIC |
| Bacteroides microfusum | | |
| refer to Rikenella microfusum | | |
| Bacteroides multiacidus | | |
| refer to Mitsuokella multiacida | | |
| Bacteroides nodosus | | |
| refer to Dichelobacter nodosus | | |
| Bacteroides nordii | 2 | |
| Bacteroides ochraceus | | |
| refer to Capnocytophaga ochracea | | |
| Bacteroides oralis | | |
| refer to Prevotella oralis | | |
| Bacteroides oris | | |
| refer to Prevotella oris | | |
| Bacteroides oulorum | | |
| refer to Prevotella oulorum | | |
| Bacteroides ovatus | 2 | |
| Bacteroides pectinophilus | 1 | PIIC |
| Bacteroides pentosaceus | | |
| refer to Prevotella buccae | | |
| Bacteroides plebeius | 2 | |
| Bacteroides pneumosintes | | |
| refer to Dialister pneumosintes | | |
| Bacteroides polypragmatus | 1 | |
| Bacteroides praeacutus | | |
| refer to Tissierella praeacuta | | |
| Bacteroides putredinis | 2 | |
| Bacteroides pyogenes | 2 | PV |
| Bacteroides ruminicola | | |
| refer to Prevotella brevis | | |
| Bacteroides ruminicola subsp. brevis | | |
| refer to Prevotella brevis | | |
| Bacteroides ruminicola subsp. ruminicola | | |
| refer to Prevotella ruminicola | | |
| Bacteroides salivus | | |
| refer to Porphyromonas macacae | | |
| Bacteroides splanchnicus | 2 | |
| Bacteroides stercoris | 2 | |
| Bacteroides succinogenes | | |
| refer to Fibrobacter succinogenes subsp. succinogenes | | |
| Bacteroides suis | 2 | PV |
| Bacteroides tectus | 2 | PV |
| Bacteroides termitidis | | |
| refer to Sebaldella termitidis | | |
| Bacteroides thetaiotaomicron | 2 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Bacteroides uniformis | 2 | |
| Bacteroides ureolyticus | 2 | |
| Bacteroides veroralis refer to Prevotella veroralis | | |
| Bacteroides vulgatus | 2 | PIIC |
| Bacteroides xyloxyticus | 1 | |
| Bacteroides zooglyphiformans refer to Prevotella zooglyphiformans | | |
| Bactoderma | | |
| Bactoderma alba | 1 | |
| Bactoderma rosea | 1 | |
| Balneatrix | | |
| Balneatrix alpica | 2 | |
| Balneimonas | | |
| Balneimonas flocculans | 2 | |
| Bartonella | | |
| Bartonella alsatica | 2 | |
| Bartonella bacilliformis | 2 | |
| Bartonella birtlesii | 2 | |
| Bartonella bovis | 2 | |
| Bartonella capreoli | 2 | |
| Bartonella chomelii | 2 | |
| Bartonella clarridgeiae | 2 | |
| Bartonella doshiae | 2 | PV |
| Bartonella elizabethae old name <i>Rochalimaea elizabethae</i> | 2 | |
| Bartonella grahamii | 2 | PV |
| Bartonella henselae old name <i>Rochalimaea henselae</i> | 2 | |
| Bartonella koehlerae | 2 | |
| Bartonella peromysci old name <i>Grahamella peromysci</i> | 2 | PV |
| Bartonella quintana old name <i>Rochalimaea quintana</i> | 2 | |
| Bartonella schoenbuchensis | 2 | |
| Bartonella talpae old name <i>Grahamella talpae</i> | 2 | PV |
| Bartonella taylorii | 2 | PV |
| Bartonella tribocorum | 2 | |
| Bartonella vinsonii old name <i>Rochalimaea vinsonii</i> | 2 | PV |
| Bartonella vinsonii subsp. berkhoffii | 2 | PV |

| Name | Group | Remarks |
|--|-------|--------------------|
| <i>Bartonella vinsonii</i> subsp. <i>vinsonii</i> | 2 | PV |
| Bdellovibrio | | |
| <i>Bdellovibrio bacteriovorus</i> | 1 | |
| <i>Bdellovibrio starrii</i> | 1 | |
| <i>Bdellovibrio stolpii</i> | 1 | |
| Beggiatoa | | |
| <i>Beggiatoa alba</i> | 1 | |
| Beijerinckia | | |
| <i>Beijerinckia derxii</i> | 1 | |
| <i>Beijerinckia derxii</i> subsp. <i>derxii</i> | 1 | |
| <i>Beijerinckia derxii</i> subsp. <i>venezuelae</i> | 1 | |
| <i>Beijerinckia fluminensis</i> | 1 | |
| <i>Beijerinckia indica</i> | 1 | |
| <i>Beijerinckia indica</i> subsp. <i>indica</i> | 1 | |
| <i>Beijerinckia indica</i> subsp. <i>lactiogenes</i> | 1 | |
| <i>Beijerinckia mobilis</i> | 1 | |
| Beneckea | | |
| <i>Beneckea alginolytica</i> equal synonym <i>Vibrio alginolyticus</i> | 2 | TA |
| <i>Beneckea alginolytica</i> refer to Vibrio alginolyticus | | |
| <i>Beneckea campbellii</i> refer to Vibrio campbellii | | |
| <i>Beneckea harveyi</i> refer to Vibrio harveyi | | |
| <i>Beneckea natriegens</i> refer to Vibrio natriegens | | |
| <i>Beneckea nereis</i> refer to Vibrio nereis | | |
| <i>Beneckea nigripulchritudo</i> refer to Vibrio nigripulchritudo | | |
| <i>Beneckea parahaemolytica</i> equal synonym <i>Vibrio parahaemolyticus</i> | 2 | |
| <i>Beneckea parahaemolytica</i> refer to Vibrio parahaemolyticus | | |
| <i>Beneckea pelagia</i> refer to Listonella pelagia | | |
| <i>Beneckea splendida</i> refer to Vibrio splendidus | | |
| <i>Beneckea vulnifica</i> refer to Vibrio vulnificus | | |
| Bergeyella | | |
| <i>Bergeyella zoohelcum</i> | 2 | |

| Name | | Group | Remarks |
|--|--|-------|----------------------|
| old name | Weeksella zoohelcum | | |
| Bifidobacterium | | | |
| Bifidobacterium adolescentis | | 1 | PIIC |
| Bifidobacterium angulatum | | 1 | |
| Bifidobacterium animalis | | 1 | |
| Bifidobacterium animalis subsp. animalis | | 1 | |
| Bifidobacterium animalis subsp. lactis | | 1 | |
| Bifidobacterium asteroides | | 1 | |
| Bifidobacterium bifidum | | 1 | |
| Bifidobacterium boum | | 1 | |
| Bifidobacterium breve | | 1 | PIIC |
| Bifidobacterium catenulatum | | 1 | |
| Bifidobacterium choerinum | | 1 | |
| Bifidobacterium coryneforme | | 1 | |
| Bifidobacterium cuniculi | | 1 | |
| Bifidobacterium denticolens | | 2 | PIIC |
| Bifidobacterium dentium | | 2 | |
| Bifidobacterium gallicum | | 1 | |
| Bifidobacterium gallinarum | | 1 | |
| Bifidobacterium globosum | | | |
| refer to | Bifidobacterium pseudolongum subsp. globosum | | |
| Bifidobacterium indicum | | 1 | |
| Bifidobacterium infantis | | 1 | |
| Bifidobacterium inopinatum | | 2 | PIIC |
| Bifidobacterium lactis | | 1 | |
| Bifidobacterium longum | | 1 | |
| Bifidobacterium magnum | | 1 | |
| Bifidobacterium merycicum | | 1 | |
| Bifidobacterium minimum | | 1 | |
| Bifidobacterium pseudocatenulatum | | 1 | |
| Bifidobacterium pseudolongum | | 1 | |
| Bifidobacterium pseudolongum subsp. globosum | | 1 | |
| old name | Bifidobacterium globosum | | |
| Bifidobacterium pseudolongum subsp. pseudolongum | | 1 | |
| Bifidobacterium psychraerophilum | | 1 | |
| Bifidobacterium pullorum | | 1 | |
| Bifidobacterium ruminantium | | 1 | |
| Bifidobacterium saeculare | | 1 | |
| Bifidobacterium scardovii | | 1 | |
| Bifidobacterium subtile | | 1 | |
| Bifidobacterium suis | | 1 | |
| Bifidobacterium thermacidophilum | | 1 | |
| Bifidobacterium thermacidophilum subsp. porcinum | | 1 | |

| Name | Group | Remarks |
|---|-------|--------------------|
| Bifidobacterium thermophilum | 1 | |
| Bilophila | | |
| Bilophila wadsworthia | 2 | |
| Bizionia | | |
| Bizionia saleffrena | 1 | |
| Blastobacter | | |
| Blastobacter aggregatus | 1 | |
| Blastobacter capsulatus | 1 | |
| Blastobacter denitrificans | 1 | |
| Blastobacter henricii | 1 | |
| Blastobacter natatorius refer to Blastomonas natatoria | | |
| Blastochloris | | |
| Blastochloris sulfoviridis old name Rhodopseudomonas sulfoviridis | 1 | |
| Blastochloris viridis old name Rhodopseudomonas viridis | 1 | |
| Blastococcus | | |
| Blastococcus aggregatus | 1 | |
| Blastococcus saxobsidens | 1 | |
| Blastomonas | | |
| Blastomonas natatoria old name Blastobacter natatorius | 1 | |
| Blattabacterium | | |
| Blattabacterium cuenoti | 1 | |
| Bogoriella | | |
| Bogoriella caseilytica | 1 | |
| Bordetella | | |
| Bordetella avium | 2 | PV |
| Bordetella bronchiseptica | 2 | |
| Bordetella hinzii | 2 | |
| Bordetella holmesii | 2 | |
| Bordetella parapertussis | 2 | |
| Bordetella pertussis | 2 | |
| Bordetella petrii | 2 | |
| Bordetella trematum | 2 | |
| Borrelia | | |
| Borrelia afzelii | 2 | |
| Borrelia anserina | 2 | |

| Name | Group | Remarks |
|------------------------|-------|----------------------|
| Borrelia baltazardii | 2 | |
| Borrelia brasiliensis | 2 | PV |
| Borrelia burgdorferi | 2 | |
| Borrelia caucasica | 2 | |
| Borrelia coriaceae | 2 | PV |
| Borrelia crocidurae | 2 | |
| Borrelia dugesii | 2 | PV |
| Borrelia duttonii | 2 | |
| Borrelia garinii | 2 | |
| Borrelia graingeri | 2 | |
| Borrelia harveyi | 2 | PV |
| Borrelia hermsii | 2 | |
| Borrelia hispanica | 2 | |
| Borrelia japonica | 2 | PIIC |
| Borrelia latyschewii | 2 | |
| Borrelia lusitaniae | 2 | |
| Borrelia mazzottii | 2 | |
| Borrelia miyamotoi | 2 | |
| Borrelia parkeri | 2 | |
| Borrelia persica | 2 | |
| Borrelia recurrentis | 2 | |
| Borrelia sinica | 2 | |
| Borrelia tanukii | 2 | PV |
| Borrelia theileri | 2 | PV |
| Borrelia tillae | 2 | PV |
| Borrelia turcica | 2 | |
| Borrelia turdi | 2 | PV |
| Borrelia turicatae | 2 | |
| Borrelia valaisiana | 2 | |
| Borrelia venezuelensis | 2 | |

Bosea

| | | |
|-----------------------|---|--|
| Bosea eneeae | 1 | |
| Bosea massiliensis | 1 | |
| Bosea minatitlanensis | 1 | |
| Bosea thiooxidans | 1 | |

Brachybacterium

| | | |
|-------------------------------|---|--|
| Brachybacterium alimentarium | 1 | |
| Brachybacterium conglomeratum | 1 | |
| Brachybacterium faecium | 1 | |
| Brachybacterium fresconis | 1 | |
| Brachybacterium muris | 1 | |
| Brachybacterium nesterenkovi | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Brachybacterium paraconglomeratum | 1 | |
| Brachybacterium rhamnosum | 1 | |
| Brachybacterium sacelli | 1 | |
| Brachybacterium tyrofermentans | 1 | |
| Brachymonas | | |
| Brachymonas denitrificans | 1 | |
| Brachyspira | | |
| Brachyspira aalborgi | 2 | |
| Brachyspira alvinipulli | 2 | |
| Brachyspira hyodysenteriae | 2 | |
| Brachyspira innocens | 2 | |
| Brachyspira pilosicoli | 2 | |
| Bradyrhizobium | | |
| Bradyrhizobium betae | 1 | |
| Bradyrhizobium canariense | 1 | |
| Bradyrhizobium elkanii | 1 | |
| Bradyrhizobium japonicum old name Rhizobium japonicum | 1 | |
| Bradyrhizobium liaoningense | 1 | |
| Bradyrhizobium yuanmingense | 1 | |
| Brenneria | | |
| Brenneria alni | 1 | |
| Brenneria nigrifluens | 1 | |
| Brenneria paradisiaca | 1 | |
| Brenneria quercina | 1 | |
| Brenneria rubrifaciens | 1 | |
| Brenneria salicis | 1 | |
| Brevibacillus | | |
| Brevibacillus agri refer to Bacillus agri | | |
| Brevibacillus agri old name Bacillus agri old name Bacillus galactophilus | 1 | PIIC |
| Brevibacillus borstelensis old name Bacillus borstelensis | 1 | |
| Brevibacillus brevis old name Bacillus brevis | 1 | PIIC |
| Brevibacillus centrosporus old name Bacillus centrosporus | 1 | |
| Brevibacillus choshinensis old name Bacillus choshinensis | 1 | |
| Brevibacillus formosus | 1 | |

| Name | | Group | Remarks |
|----------|----------------------------|-------|---------|
| old name | Bacillus formosus | | |
| | Brevibacillus invocatus | 1 | |
| | Brevibacillus laterosporus | 1 | |
| old name | Bacillus laterosporus | | |
| | Brevibacillus levickii | 1 | |
| | Brevibacillus limnophilus | 1 | |
| | Brevibacillus parabrevis | 1 | |
| old name | Bacillus parabrevis | | |
| | Brevibacillus reuszeri | 1 | |
| old name | Bacillus reuszeri | | |
| | Brevibacillus thermoruber | 1 | |
| old name | Bacillus thermoruber | | |

Brevibacterium

| | | | |
|---------------|--|---|----------------------|
| | Brevibacterium acetylicum | | |
| refer to | Exiguobacterium acetylicum | | |
| | Brevibacterium albidum | 1 | |
| equal synonym | Curtobacterium albidum | | |
| | Brevibacterium albidum | | |
| refer to | Curtobacterium albidum | | |
| | Brevibacterium ammoniagenes | | |
| refer to | Corynebacterium ammoniagenes | | |
| | Brevibacterium antiquum | 1 | |
| | Brevibacterium aurantiacum | 2 | |
| | Brevibacterium avium | 2 | |
| | Brevibacterium casei | 2 | PIIC |
| | Brevibacterium citreum | 1 | |
| equal synonym | Curtobacterium citreum | | |
| | Brevibacterium citreum | | |
| refer to | Curtobacterium citreum | | |
| | Brevibacterium divaricatum | | |
| refer to | Corynebacterium glutamicum | | |
| | Brevibacterium epidermidis | 1 | PIIC |
| | Brevibacterium fermentans | | |
| refer to | Cellulomonas cellulans | | |
| | Brevibacterium flavum | | |
| refer to | Corynebacterium glutamicum | | |
| | Brevibacterium frigoritolerans | 1 | |
| | Brevibacterium halotolerans | 1 | |
| | Brevibacterium imperiale | | |
| refer to | Microbacterium imperiale | | |
| | Brevibacterium incertum | 1 | |
| | Brevibacterium iodinum | 1 | |
| | Brevibacterium lactofermentum | | |
| refer to | Corynebacterium glutamicum | | |
| | Brevibacterium linens | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| Brevibacterium liquefaciens | 1 | |
| Brevibacterium luteolum | 1 | |
| Brevibacterium luteum equal synonym Curtobacterium luteum | 1 | |
| Brevibacterium luteum refer to Curtobacterium luteum | | |
| Brevibacterium lyticum refer to Cellulomonas cellulans | | |
| Brevibacterium mcbrellneri | 2 | |
| Brevibacterium otitidis | 2 | |
| Brevibacterium oxydans | 1 | |
| Brevibacterium paucivorans | 2 | |
| Brevibacterium permense | 2 | |
| Brevibacterium protophormiae refer to Arthrobacter protophormiae | | |
| Brevibacterium pusillum equal synonym Curtobacterium pusillum | 1 | |
| Brevibacterium pusillum refer to Curtobacterium pusillum | | |
| Brevibacterium sanguinis | 2 | |
| Brevibacterium saperdae refer to Aureobacterium saperdae | | |
| Brevibacterium stationis | 1 | |
| Brevibacterium testaceum refer to Aureobacterium testaceum | | |
| Brevibacterium vitaeruminis refer to Corynebacterium vitaeruminis | | |

Brevinema

| | | |
|----------------------|---|--------------------|
| Brevinema andersonii | 2 | PV |
|----------------------|---|--------------------|

Brevundimonas

| | | |
|---|---|----------------------|
| Brevundimonas alba | 1 | |
| Brevundimonas aurantiaca | 1 | |
| Brevundimonas bacterioides | 1 | |
| Brevundimonas bacteroides | 1 | |
| Brevundimonas diminuta old name Pseudomonas diminuta | 2 | |
| Brevundimonas intermedia | 1 | |
| Brevundimonas vesicularis old name Pseudomonas vesicularis | 2 | PIIC |

Brochothrix

| | | |
|---------------------------|---|--|
| Brochothrix campestris | 1 | |
| Brochothrix thermosphacta | 1 | |

Brucella

| Name | Group | Remarks |
|---|-------|---|
| <i>Brucella melitensis</i> | 3 | |
| Buchnera | | |
| <i>Buchnera aphidicola</i> | 1 | |
| Budvicia | | |
| <i>Budvicia aquatica</i> | 1 | |
| Burkholderia | | |
| <i>Burkholderia andropogonis</i> | 2 | PP |
| old name <i>Pseudomonas andropogonis</i> | | |
| <i>Burkholderia anthina</i> | 2 | |
| <i>Burkholderia caledonica</i> | 2 | |
| <i>Burkholderia caribensis</i> | 2 | |
| <i>Burkholderia caryophylli</i> | 2 | PP QUA |
| old name <i>Pseudomonas caryophylli</i> | | |
| <i>Burkholderia cenocepacia</i> | 2 | |
| <i>Burkholderia cepacia</i> | 2 | PP TA |
| old name <i>Pseudomonas cepacia</i> | | |
| <i>Burkholderia cocovenenans</i> | 2 | |
| old name <i>Pseudomonas cocovenenans</i> | | |
| <i>Burkholderia gladioli</i> | 2 | PIIC PP |
| old name <i>Pseudomonas gladioli</i> | | |
| <i>Burkholderia glumae</i> | 1 | PP |
| old name <i>Pseudomonas glumae</i> | | |
| <i>Burkholderia hospita</i> | 2 | |
| <i>Burkholderia mallei</i> | 3 | |
| old name <i>Pseudomonas mallei</i> | | |
| <i>Burkholderia multivorans</i> | 2 | |
| <i>Burkholderia norimbergensis</i> | 2 | |
| <i>Burkholderia phytofirmans</i> | 2 | |
| <i>Burkholderia pickettii</i> | | |
| refer to Ralstonia pickettii | | |
| <i>Burkholderia plantarii</i> | 2 | PP |
| old name <i>Pseudomonas plantarii</i> | | |
| <i>Burkholderia pseudomallei</i> | 3 | |
| old name <i>Pseudomonas pseudomallei</i> | | |
| <i>Burkholderia solanacearum</i> | | |
| refer to Ralstonia solanacearum | | |
| <i>Burkholderia thailandensis</i> | 2 | |
| <i>Burkholderia tropica</i> | 2 | |
| <i>Burkholderia vandii</i> | 1 | PP? |
| <i>Burkholderia vietnamiensis</i> | 2 | |
| Buttiauxella | | |
| <i>Buttiauxella agrestis</i> | 1 | |
| <i>Buttiauxella brennerae</i> | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| <i>Buttiauxella ferragutiae</i> | 1 | |
| <i>Buttiauxella gaviniae</i> | 1 | |
| <i>Buttiauxella izardii</i> | 1 | |
| <i>Buttiauxella noackiae</i> | 2 | PIIC |
| Butyrivibrio | | |
| <i>Butyrivibrio crossotus</i> | 1 | |
| <i>Butyrivibrio fibrisolvens</i> | 1 | |
| Caedibacter | | |
| <i>Caedibacter caryophilus</i> | 1 | PI |
| <i>Caedibacter paraconjugatus</i> | 1 | PI |
| <i>Caedibacter pseudomutans</i> | 1 | PI |
| <i>Caedibacter taeniospiralis</i> | 1 | PI |
| <i>Caedibacter varicaedens</i> | 1 | PI |
| Caenibacterium | | |
| <i>Caenibacterium thermophilum</i> | 1 | |
| Caldanaerobacter | | |
| <i>Caldanaerobacter subterraneus</i> subsp. <i>pacificus</i> | 1 | |
| <i>Caldanaerobacter subterraneus</i> subsp. <i>subterraneus</i> | 1 | |
| <i>Caldanaerobacter subterraneus</i> subsp. <i>tengcongensis</i> | 1 | |
| <i>Caldanaerobacter subterraneus</i> subsp. <i>yonseiensis</i> | 1 | |
| Calderobacterium | | |
| <i>Calderobacterium hydrogenophilum</i> | 1 | |
| Caldicellulosiruptor | | |
| <i>Caldicellulosiruptor kristjanssonii</i> | 1 | |
| <i>Caldicellulosiruptor lactoaceticus</i> | 1 | |
| <i>Caldicellulosiruptor owensensis</i> | 1 | |
| <i>Caldicellulosiruptor saccharolyticus</i> | 1 | |
| Caldilinea | | |
| <i>Caldilinea aerophila</i> | 1 | |
| Caloramator | | |
| <i>Caloramator coolhaasii</i> | 1 | |
| <i>Caloramator fervidus</i> old name <i>Clostridium fervidum</i> | 1 | |
| <i>Caloramator indicus</i> | 1 | |
| <i>Caloramator proteoclasticus</i> | 1 | |
| <i>Caloramator viterbiensis</i> | 1 | |
| Calymmatobacterium | | |
| <i>Calymmatobacterium granulomatis</i> | 2 | |
| Campylobacter | | |

| Name | Group | Remarks |
|--|-------|--|
| Campylobacter butzleri | | |
| refer to | | Arcobacter butzleri |
| Campylobacter cinaedi | | |
| refer to | | Helicobacter cinaedi |
| Campylobacter coli | 2 | |
| lower priority syn- onym | | Campylobacter hyoilei |
| Campylobacter concisus | 2 | |
| Campylobacter cryaerophilus | | |
| refer to | | Arcobacter cryaerophilus |
| Campylobacter curvus | 2 | |
| old name | | Wolinella curva |
| Campylobacter fennelliae | | |
| refer to | | Helicobacter fennelliae |
| Campylobacter fetus | 2 | |
| Campylobacter fetus subsp. fetus | 2 | |
| Campylobacter fetus subsp. venerealis | 2 | PV |
| Campylobacter gracilis | 2 | |
| old name | | Bacteroides gracilis |
| Campylobacter helveticus | 2 | PV? |
| Campylobacter hominis | 2 | |
| Campylobacter hyoilei | | |
| refer to | | Campylobacter coli |
| Campylobacter hyointestinalis | 2 | |
| Campylobacter hyointestinalis subsp. hyointestinalis | 2 | |
| Campylobacter hyointestinalis subsp. lawsonii | 2 | PV |
| Campylobacter insulaenigrae | 2 | |
| Campylobacter jejuni | 2 | |
| Campylobacter jejuni subsp. doylei | 2 | |
| Campylobacter jejuni subsp. jejuni | 2 | |
| Campylobacter lanienae | 2 | |
| Campylobacter lari | 2 | |
| Campylobacter mucosalis | 2 | PV |
| old name | | Campylobacter sputorum subsp. mucosalis |
| Campylobacter mustelae | | |
| refer to | | Helicobacter mustelae |
| Campylobacter nitrofigilis | | |
| refer to | | Arcobacter nitrofigilis |
| Campylobacter pylori | | |
| refer to | | Helicobacter pylori |
| Campylobacter pylori subsp. mustelae | | |
| refer to | | Helicobacter mustelae |
| Campylobacter pylori subsp. pylori | | |
| refer to | | Helicobacter pylori |
| Campylobacter rectus | 2 | |
| old name | | Wolinella recta |

| Name | Group | Remarks |
|---|-------|----------------------|
| Campylobacter showae | 2 | PIIC |
| Campylobacter sputorum | 2 | |
| Campylobacter sputorum subsp. mucosalis refer to Campylobacter mucosalis | | |
| Campylobacter sputorum subsp. bubulus | 2 | PV |
| Campylobacter sputorum subsp. faecalis | 2 | |
| Campylobacter sputorum subsp. sputorum | 2 | |
| Campylobacter upsaliensis | 2 | |
| Capnocytophaga | | |
| Capnocytophaga canimorsus | 2 | |
| Capnocytophaga cynodegmi | 2 | |
| Capnocytophaga gingivalis | 2 | |
| Capnocytophaga granulosa | 3 | TMP |
| Capnocytophaga haemolytica | 2 | TMP |
| Capnocytophaga ochracea old name Bacteroides ochraceus | 2 | |
| Capnocytophaga sputigena | 2 | |
| Carbophilus | | |
| Carbophilus carboxidus | 1 | |
| Carboxydibrachium | | |
| Carboxydibrachium pacificum | 1 | |
| Carboxydothermus | | |
| Carboxydothermus hydrogenoformans | 1 | |
| Cardiobacterium | | |
| Cardiobacterium hominis | 2 | |
| Cardiobacterium valvarum | 2 | |
| Carnimonas | | |
| Carnimonas nigrificans | 2 | |
| Carnobacterium | | |
| Carnobacterium alterfunditum | 1 | |
| Carnobacterium divergens old name Lactobacillus divergens | 1 | |
| Carnobacterium funditum | 1 | |
| Carnobacterium gallinarum | 1 | |
| Carnobacterium mobile | 1 | |
| Carnobacterium piscicola lower priority synonym Lactobacillus carnis old name Lactobacillus piscicola | 1 | |
| Caryophanon | | |
| Caryophanon latum | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| Caryophanon tenue | 1 | |
| Caseobacter | | |
| Caseobacter polymorphus | | |
| refer to Corynebacterium variabile | | |
| Catellatospora | | |
| Catellatospora citrea | 1 | |
| Catellatospora citrea subsp. citrea | 1 | |
| Catellatospora citrea subsp. methionotrophica | 1 | |
| Catellatospora ferruginea | 1 | |
| Catellatospora matsumotoense | 1 | |
| Catellatospora tsunoense | 1 | |
| Catenococcus | | |
| Catenococcus thiocycli | 1 | |
| Catenuloplanes | | |
| Catenuloplanes atrovinosus | 1 | |
| Catenuloplanes castaneus | 1 | |
| Catenuloplanes crispus | 1 | |
| Catenuloplanes indicus | 1 | |
| Catenuloplanes japonicus | 1 | |
| Catenuloplanes nepalensis | 1 | |
| Catenuloplanes niger | 1 | |
| Catonella | | |
| Catonella morbi | 2 | |
| Caulobacter | | |
| Caulobacter bacteroides | 1 | |
| Caulobacter crescentus | 1 | |
| Caulobacter fusiformis | 1 | |
| Caulobacter halobacteroides | 1 | |
| Caulobacter henricii | 1 | |
| Caulobacter intermedius | 1 | |
| Caulobacter leidy | 1 | |
| Caulobacter leidyia | 1 | |
| Caulobacter maris | 1 | |
| Caulobacter segnis | 1 | |
| Caulobacter subvibrioides | 1 | |
| Caulobacter variabilis | 1 | |
| Caulobacter vibrioides | 1 | |
| Cedecea | | |
| Cedecea davisae | 2 | |
| Cedecea lapagei | 2 | |

| Name | | Group | Remarks |
|--|---|-------|--|
| Cedecea neteri | | 2 | |
| Cellulomonas | | | |
| Cellulomonas biazotea | | 1 | |
| Cellulomonas cartae refer to | | | Cellulomonas cellulans |
| Cellulomonas cellasea | | 1 | |
| Cellulomonas cellulans | | 1 | PIIC |
| lower priority syn- onym | Brevibacterium fermentans | | |
| lower priority syn- onym | Cellulomonas cartae | | |
| lower priority syn- onym | Brevibacterium lyticum | | |
| lower priority syn- onym | Oerskovia xanthineolytica | | |
| old name | Nocardia cellulans | | |
| Cellulomonas fermentans | | 1 | |
| Cellulomonas fimi | | 1 | |
| Cellulomonas flavigena | | 1 | |
| Cellulomonas gelida | | 1 | |
| Cellulomonas hominis | | 2 | |
| Cellulomonas turbata old name | | 1 | PIIC |
| | Oerskovia turbata | | |
| Cellulomonas uda | | 1 | |
| Cellulophaga | | | |
| Cellulophaga baltica | | 1 | |
| Cellulophaga lytica | | 1 | |
| Cellulophaga pacifica | | 1 | |
| Cellvibrio | | | |
| Cellvibrio mixtus | | 1 | |
| Cellvibrio mixtus subsp. dextranolyticus | | 1 | |
| Cellvibrio mixtus subsp. mixtus | | 1 | |
| Centipeda | | | |
| Centipeda periodontii | | 2 | |
| Cetobacterium | | | |
| Cetobacterium ceti | | 1 | PV? |
| Chainia | | | |
| modern name | Streptomyces | | |
| Chainia antibiotica refer to | Streptomyces sclerotialus | | |
| Chainia flava refer to | Streptomyces flaviscleroticus | | |
| Chainia kunmingensis | | | |

| Name | Group | Remarks |
|--------------------------|--|---------|
| refer to | Streptomyces kunmingensis | |
| Chainia minutisclerotica | | |
| refer to | Streptomyces minutiscleroticus | |
| Chainia nigra | | |
| refer to | Streptomyces niger | |
| Chainia ochracea | | |
| refer to | Streptomyces ochraceiscleroticus | |
| Chainia olivacea | | |
| refer to | Streptomyces olivaceiscleroticus | |
| Chainia poonensis | | |
| refer to | Streptomyces poonensis | |
| Chainia purpurogena | | |
| refer to | Streptomyces purpurogeneiscleroticus | |
| Chainia rosea | | |
| refer to | Streptomyces roseiscleroticus | |
| Chainia rubra | | |
| refer to | Streptomyces ruber | |
| Chainia violens | | |
| refer to | Streptomyces violens | |

Chelatobacter

| | | |
|------------------------|---|--|
| Chelatobacter heintzii | 1 | |
|------------------------|---|--|

Chelatococcus

| | | |
|-------------------------------|---|--|
| Chelatococcus asaccharovorans | 1 | |
|-------------------------------|---|--|

Chitinophaga

| | | |
|-----------------------|---|--|
| Chitinophaga pinensis | 1 | |
|-----------------------|---|--|

Chlamydia

| | | |
|--|---|--------------------|
| Chlamydia muridarum | 2 | |
| Chlamydia pecorum | 2 | PV |
| Chlamydia pneumoniae | 2 | |
| Chlamydia psittaci | 3 | |
| Some strains are less virulent (strains of non-avian origin) and may be handled in the same way as organisms of group 2. | | |
| Chlamydia suis | 2 | |
| Chlamydia trachomatis | 2 | |

Chlamydophila

| | | |
|--------------------------|---|--|
| Chlamydophila abortus | 2 | |
| Chlamydophila caviae | 2 | |
| Chlamydophila felis | 2 | |
| Chlamydophila pecorum | 2 | |
| Chlamydophila pneumoniae | 2 | |
| Chlamydophila psittaci | 2 | |

Chlorobium

| Name | Group | Remarks |
|------------------------------------|-------|---------|
| <i>Chlorobium chlorovibrioides</i> | 1 | |
| <i>Chlorobium limicola</i> | 1 | |
| <i>Chlorobium phaeobacteroides</i> | 1 | |
| <i>Chlorobium phaeovibrioides</i> | 1 | |
| <i>Chlorobium tepidum</i> | 1 | |
| <i>Chlorobium vibrioforme</i> | 1 | |

Chloroflexus

| | | |
|---------------------------------|---|--|
| <i>Chloroflexus aggregans</i> | 1 | |
| <i>Chloroflexus aurantiacus</i> | 1 | |

Chloroherpeton

| | | |
|----------------------------------|---|--|
| <i>Chloroherpeton thalassium</i> | 1 | |
|----------------------------------|---|--|

Chloronema

| | | |
|-----------------------------|---|--|
| <i>Chloronema giganteum</i> | 1 | |
|-----------------------------|---|--|

Chondromyces

| | | |
|---------------------------------|---|--|
| <i>Chondromyces apiculatus</i> | 1 | |
| <i>Chondromyces catenulatus</i> | 1 | |
| <i>Chondromyces crocatus</i> | 1 | |
| <i>Chondromyces lanuginosus</i> | 1 | |
| <i>Chondromyces pediculatus</i> | 1 | |

Chromatium

| | | |
|--------------------------------|---|--|
| <i>Chromatium buderi</i> | 1 | |
| <i>Chromatium glycolicum</i> | 1 | |
| <i>Chromatium gracile</i> | 1 | |
| <i>Chromatium minus</i> | 1 | |
| <i>Chromatium minutissimum</i> | 1 | |
| <i>Chromatium okenii</i> | 1 | |
| <i>Chromatium purpuratum</i> | 1 | |
| <i>Chromatium salexigens</i> | 1 | |
| <i>Chromatium tepidum</i> | 1 | |
| <i>Chromatium vinosum</i> | 1 | |
| <i>Chromatium violascens</i> | 1 | |
| <i>Chromatium warmingii</i> | 1 | |
| <i>Chromatium weissei</i> | 1 | |

Chromobacterium

| | | |
|--|---|--|
| <i>Chromobacterium fluviatile</i> refer to Iodobacter fluviatilis | | |
| <i>Chromobacterium violaceum</i> | 2 | |

Chromohalobacter

| | | |
|-------------------------------------|---|--|
| <i>Chromohalobacter marismortui</i> | 1 | |
|-------------------------------------|---|--|

Chryseobacterium

| Name | Group | Remarks |
|---|-------|--------------------|
| Chryseobacterium balustinum | 1 | |
| old name Flavobacterium balustinum | | |
| Chryseobacterium gleum | 2 | |
| old name Flavobacterium gleum | | |
| Chryseobacterium indologenes | 2 | |
| old name Flavobacterium indologenes | | |
| Chryseobacterium indoltheticum | 1 | |
| old name Flavobacterium indoltheticum | | |
| Chryseobacterium meningosepticum | 2 | |
| old name Flavobacterium meningosepticum | | |
| Chryseobacterium scophthalmum | 2 | PV |
| old name Flavobacterium scophthalmum | | |

Chryseomonas

| | | |
|--|--|--|
| Chryseomonas luteola | | |
| refer to Pseudomonas luteola | | |
| Chryseomonas polytricha | | |
| refer to Pseudomonas luteola | | |

Chrysiogenes

| | | |
|------------------------|---|--|
| Chrysiogenes arsenatis | 1 | |
|------------------------|---|--|

Citrobacter

| | | |
|--|---|--------------------|
| Citrobacter amalonaticus | 2 | |
| old name Levinea amalonatica | | |
| Citrobacter braakii | 2 | |
| Citrobacter diversus | | |
| refer to Citrobacter koseri | | |
| Citrobacter farmeri | 2 | |
| Citrobacter freundii | 2 | |
| Citrobacter koseri | 2 | |
| lower priority syn- onym Citrobacter diversus | | |
| Citrobacter rodentium | 2 | PV |
| Citrobacter sedlakii | 2 | |
| Citrobacter werkmanii | 2 | |
| Citrobacter youngae | 2 | |

Clavibacter

| | | |
|---|---|------------------------|
| Clavibacter iranicus | | |
| refer to Rathayibacter iranicus | | |
| Clavibacter michiganensis subsp. insidiosus | 2 | PP QUA |
| old name Corynebacterium insidiosum | | |
| Clavibacter michiganensis subsp. michiganensis | 2 | PP QUA |
| old name Corynebacterium michiganense | | |
| Clavibacter michiganensis subsp. nebraskensis | 1 | PP |
| old name Corynebacterium nebraskense | | |
| Clavibacter michiganensis subsp. sepedonicus | 2 | PP QUA |

| Name | Group | Remarks |
|---|-------|--------------------|
| old name Corynebacterium sepedonicum | | |
| Clavibacter michiganensis subsp. tessellarius | 1 | PP |
| Clavibacter rathayi refer to Rathayibacter rathayi | | |
| Clavibacter toxicus | 1 | |
| Clavibacter tritici refer to Rathayibacter tritici | | |
| Clavibacter xyli subsp. cynodontis | 1 | PP |
| Clavibacter xyli subsp. xyli | 1 | PP |
| Corynebacterium insidiosum refer to Clavibacter michiganensis subsp. insidiosus | | |
| Corynebacterium michiganense refer to Clavibacter michiganensis subsp. michiganensis | | |
| Corynebacterium nebraskense refer to Clavibacter michiganensis subsp. nebraskensis | | |
| Corynebacterium sepedonicum refer to Clavibacter michiganensis subsp. sepedonicus | | |

Clevelandina

| | | |
|---------------------------------|---|--|
| Clevelandina reticulitermitidis | 1 | |
|---------------------------------|---|--|

Clostridium

| | | |
|---|---|---------------------|
| Clostridium absonum | 2 | |
| Clostridium aceticum | 1 | |
| Clostridium acetireducens | 1 | |
| Clostridium acetobutylicum | 1 | |
| Clostridium acidurici | 1 | |
| Clostridium aerotolerans | 1 | |
| Clostridium aldrichii | 1 | |
| Clostridium algidicarnis | 1 | |
| Clostridium aminophilum | 1 | TMP |
| Clostridium aminovalericum | 1 | |
| Clostridium arcticum | 1 | |
| Clostridium argentinense | 2 | |
| Clostridium aurantibutyricum | 1 | |
| Clostridium baratii | 2 | |
| lower priority synonym Clostridium paraperfringens | | |
| lower priority synonym Clostridium perenne | | |
| Clostridium barkeri refer to Eubacterium barkeri | | |
| Clostridium beijerinckii | 1 | |
| Clostridium bifermentans | 2 | |
| Clostridium botulinum | 2 | |
| Clostridium bryantii | | |

| Name | Group | Remarks |
|---|-------|--------------------------|
| refer to Syntrophospora bryantii | | |
| <i>Clostridium butyricum</i> | 1 | PIIC PP? |
| <i>Clostridium cadaveris</i> | 2 | |
| <i>Clostridium carnis</i> | 2 | |
| <i>Clostridium celatum</i> | 1 | |
| <i>Clostridium celerecrescens</i> | 1 | |
| <i>Clostridium cellobioparum</i> | 1 | |
| <i>Clostridium cellulofermentans</i> | 1 | |
| <i>Clostridium cellulolyticum</i> | 1 | |
| <i>Clostridium cellulosi</i> | 1 | |
| <i>Clostridium cellulovorans</i> | 1 | |
| <i>Clostridium chartatabidum</i> | 1 | |
| <i>Clostridium chauvoei</i> | 2 | PV |
| <i>Clostridium clostridioforme</i> | 2 | |
| <i>Clostridium coccoides</i> | 1 | |
| <i>Clostridium cochlearium</i> | 1 | PIIC |
| lower priority synonym <i>Clostridium lentoputrescens</i> | | |
| <i>Clostridium cocleatum</i> | 1 | PIIC |
| <i>Clostridium colicanis</i> | 2 | |
| <i>Clostridium colinum</i> | 2 | PV |
| <i>Clostridium collagenovorans</i> | 1 | |
| <i>Clostridium cylindrosporium</i> | 1 | |
| <i>Clostridium difficile</i> | 2 | |
| <i>Clostridium disporicum</i> | 1 | |
| <i>Clostridium durum</i> | | |
| refer to Paenibacillus azotofixans | | |
| <i>Clostridium estertheticum</i> | 1 | |
| <i>Clostridium fallax</i> | 2 | |
| <i>Clostridium felsineum</i> | 1 | |
| <i>Clostridium fervidum</i> | | |
| refer to Caloramator fervidus | | |
| <i>Clostridium fimetarium</i> | 1 | |
| <i>Clostridium formicaceticum</i> | 1 | |
| <i>Clostridium frigidicarnis</i> | 2 | |
| <i>Clostridium ghonii</i> | 2 | |
| <i>Clostridium glycolicum</i> | 2 | |
| <i>Clostridium grantii</i> | 1 | |
| <i>Clostridium haemolyticum</i> | 2 | |
| <i>Clostridium halophilum</i> | 1 | |
| <i>Clostridium hastiforme</i> | 2 | |
| <i>Clostridium herbivorans</i> | 1 | |
| <i>Clostridium histolyticum</i> | 2 | |
| <i>Clostridium homopropionicum</i> | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| <i>Clostridium hydroxybenzoicum</i> | 1 | |
| <i>Clostridium indolis</i> | 2 | |
| <i>Clostridium innocuum</i> | 2 | |
| <i>Clostridium intestinale</i> | 1 | |
| <i>Clostridium irregulare</i> | 1 | |
| <i>Clostridium isatidis</i> | 1 | |
| <i>Clostridium josui</i> | 1 | |
| <i>Clostridium kluveri</i> | 2 | |
| <i>Clostridium laramiense</i> | 1 | |
| <i>Clostridium lentocellum</i> | 1 | |
| <i>Clostridium lentoputrescens</i> refer to Clostridium cochlearium | | |
| <i>Clostridium leptum</i> | 1 | |
| <i>Clostridium limosum</i> | 2 | |
| <i>Clostridium litorale</i> | 1 | |
| <i>Clostridium lituseburense</i> | 1 | |
| <i>Clostridium ljungdahlii</i> | 1 | |
| <i>Clostridium lortetii</i> refer to Sporohalobacter lortetii | | |
| <i>Clostridium magnum</i> | 1 | |
| <i>Clostridium malenominatum</i> | 2 | |
| <i>Clostridium manganotii</i> | 1 | |
| <i>Clostridium mayombei</i> | 1 | |
| <i>Clostridium methoxybenzovorans</i> | 1 | |
| <i>Clostridium methylpentosum</i> | 1 | |
| <i>Clostridium neopropionicum</i> | 1 | |
| <i>Clostridium nexile</i> | 1 | |
| <i>Clostridium novyi</i> | 2 | |
| <i>Clostridium oceanicum</i> | 1 | |
| <i>Clostridium orbiscindens</i> | 1 | |
| <i>Clostridium oroticum</i> | 2 | |
| <i>Clostridium oxalicum</i> refer to Oxalophagus oxalicus | | |
| <i>Clostridium papyrosolvens</i> | 1 | |
| <i>Clostridium paradoxum</i> | 1 | |
| <i>Clostridium paraperfringens</i> refer to Clostridium baratii | | |
| <i>Clostridium paraputrificum</i> | 2 | |
| <i>Clostridium pascui</i> | 1 | |
| <i>Clostridium pasteurianum</i> | 1 | |
| <i>Clostridium perenne</i> refer to Clostridium baratii | | |
| <i>Clostridium perfringens</i> | 2 | |
| <i>Clostridium pfennigii</i> | | |

| Name | Group | Remarks |
|---|-------|----------------------|
| refer to Oxobacter pfennigii | | |
| <i>Clostridium piliforme</i> | 2 | PV |
| <i>Clostridium polysaccharolyticum</i> | 1 | |
| old name <i>Fusobacterium polysaccharolyticum</i> | | |
| <i>Clostridium populeti</i> | 1 | |
| <i>Clostridium propionicum</i> | 1 | |
| <i>Clostridium proteoclasticum</i> | 1 | |
| <i>Clostridium proteolyticum</i> | 1 | |
| <i>Clostridium puniceum</i> | 1 | PP? |
| <i>Clostridium purinilyticum</i> | 1 | |
| <i>Clostridium putrefaciens</i> | 1 | PIIC |
| <i>Clostridium putrificum</i> | 2 | |
| <i>Clostridium quercicolum</i> | 1 | |
| <i>Clostridium quinii</i> | 1 | |
| <i>Clostridium ramosum</i> | 2 | |
| <i>Clostridium rectum</i> | 1 | |
| <i>Clostridium roseum</i> | 1 | |
| <i>Clostridium saccharolyticum</i> | 1 | |
| <i>Clostridium sardiniense</i> | 1 | PIIC |
| <i>Clostridium sartagoforme</i> | 1 | |
| <i>Clostridium scatologenes</i> | 2 | PIIC |
| <i>Clostridium scindens</i> | 1 | |
| <i>Clostridium septicum</i> | 2 | |
| <i>Clostridium sordellii</i> | 2 | |
| <i>Clostridium sphenoides</i> | 2 | |
| <i>Clostridium spiroforme</i> | 1 | PIIC |
| <i>Clostridium sporogenes</i> | 2 | |
| <i>Clostridium sporosphaeroides</i> | 1 | |
| <i>Clostridium stercorarium</i> | 1 | |
| <i>Clostridium sticklandii</i> | 1 | |
| <i>Clostridium subterminale</i> | 2 | |
| <i>Clostridium symbiosum</i> | 2 | |
| <i>Clostridium termitidis</i> | 1 | |
| <i>Clostridium tertium</i> | 2 | |
| <i>Clostridium tetani</i> | 2 | |
| <i>Clostridium tetanomorphum</i> | 1 | PIIC |
| <i>Clostridium thermaceticum</i> | | |
| refer to Moorella thermacetica | | |
| <i>Clostridium thermalcaliphilum</i> | 1 | |
| <i>Clostridium thermautotrophicum</i> | | |
| refer to Moorella thermautotrophica | | |
| <i>Clostridium thermobutyricum</i> | 1 | |
| <i>Clostridium thermocellum</i> | 1 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Clostridium thermohydrosulfuricum | | |
| refer to Thermoanaerobacter thermohydrosulfuricus | | |
| Clostridium thermolacticum | 1 | |
| Clostridium thermopalmarium | 1 | |
| Clostridium thermopapyrolyticum | 1 | |
| Clostridium thermosaccharolyticum | | |
| refer to Thermoanaerobacterium thermosaccharolyticum | | |
| Clostridium thermosuccinogenes | 1 | |
| Clostridium thermosulfurigenes | | |
| refer to Thermoanaerobacterium thermosulfurigenes | | |
| Clostridium tyrobutyricum | 1 | |
| Clostridium ultunense | 1 | |
| Clostridium villosum | | |
| refer to Filifactor villosus | | |
| Clostridium vincentii | 1 | |
| Clostridium viride | 1 | |
| Clostridium xylanolyticum | 1 | |
| Colwellia | | |
| Colwellia hadaliensis | 1 | |
| Colwellia psychrerythraea | 1 | |
| Comamonas | | |
| Comamonas acidovorans | 1 | PIIC |
| old name Pseudomonas acidovorans | | |
| Comamonas denitrificans | 1 | |
| Comamonas testosteroni | 1 | |
| old name Pseudomonas testosteroni | | |
| Conglomeromonas | | |
| Conglomeromonas largomobilis subsp. largomobilis | | |
| refer to Azospirillum largimobile | | |
| Conglomeromonas largomobilis subsp. parooensis | | |
| refer to Conglomeromonas parooensis | | |
| Conglomeromonas parooensis | 1 | |
| old name Conglomeromonas largomobilis subsp. parooensis | | |
| Coprobacillus | | |
| Coprobacillus cateniformis | 1 | |
| Coprococcus | | |
| Coprococcus catus | 2 | PIIC |
| Coprococcus comes | 1 | PIIC |
| Coprococcus eutactus | 1 | |
| Coprothermobacter | | |
| Coprothermobacter proteolyticus | 1 | |
| old name Thermobacteroides proteolyticus | | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Coriobacterium | | |
| Coriobacterium glomerans | 1 | |
| Corynebacterium | | |
| Corynebacterium accolens | 2 | |
| Corynebacterium afermentans | 2 | |
| Corynebacterium afermentans subsp. afermentans | 2 | |
| Corynebacterium afermentans subsp. lipophilum | 2 | |
| Corynebacterium ammoniagenes | 1 | PIIC |
| old name Brevibacterium ammoniagenes | | |
| Corynebacterium amycolatum | 2 | |
| Corynebacterium argentoratense | 2 | |
| Corynebacterium auris | 2 | |
| Corynebacterium auriscanis | 2 | |
| Corynebacterium beticola | 2 | PP? |
| Corynebacterium bovis | 2 | |
| Corynebacterium callunae | 1 | |
| Corynebacterium casei | 1 | |
| Corynebacterium caspium | 1 | |
| Corynebacterium coyleae | 2 | |
| Corynebacterium cystitidis | 2 | PV |
| Corynebacterium diphtheriae | 2 | |
| Corynebacterium durum | 1 | PIIC |
| Corynebacterium flavescens | 1 | |
| Corynebacterium glutamicum | 1 | |
| lower priority synonym Brevibacterium divaricatum | | |
| lower priority synonym Brevibacterium flavum | | |
| lower priority synonym Brevibacterium lactofermentum | | |
| lower priority synonym Corynebacterium lilium | | |
| Corynebacterium hoagii | 2 | |
| Corynebacterium imitans | 2 | |
| Corynebacterium jeikeium | 2 | |
| Corynebacterium kroppenstedtii | 2 | |
| Corynebacterium kutscheri | 1 | PIIC |
| Corynebacterium lilium | | |
| refer to Corynebacterium glutamicum | | |
| Corynebacterium lipophiloflavum | 1 | PIIC |
| Corynebacterium macginleyi | 2 | TMP |
| Corynebacterium mastitidis | 2 | PV |
| Corynebacterium matruchotii | 2 | |
| old name Bacterionema matruchotii | | |

| Name | Group | Remarks |
|--|------------------------------|----------------------|
| <i>Corynebacterium minutissimum</i> | 2 | |
| <i>Corynebacterium mucifaciens</i> | 2 | |
| <i>Corynebacterium mycetoides</i> | 2 | |
| <i>Corynebacterium phocae</i> | 2 | |
| <i>Corynebacterium pilosum</i> | 2 | |
| <i>Corynebacterium propinquum</i> | 2 | |
| <i>Corynebacterium pseudodiphtheriticum</i> | 2 | |
| <i>Corynebacterium pseudotuberculosis</i> | 2 | |
| <i>Corynebacterium renale</i> | 2 | PV |
| <i>Corynebacterium seminale</i> | 2 | |
| <i>Corynebacterium singulare</i> | 1 | PIIC |
| <i>Corynebacterium striatum</i> | 2 | |
| <i>Corynebacterium ulcerans</i> | 2 | |
| <i>Corynebacterium urealyticum</i> | 2 | |
| <i>Corynebacterium variabile</i> | 1 | |
| lower priority syn- onym | Caseobacter polymorphus | |
| old name | Arthrobacter variabilis | |
| <i>Corynebacterium vitaeruminis</i> | 1 | |
| old name | Brevibacterium vitaeruminis | |
| <i>Corynebacterium xerosis</i> | 2 | |
| Couchioplanes | | |
| <i>Couchioplanes caeruleus</i> | 1 | |
| <i>Couchioplanes caeruleus</i> subsp. <i>azureus</i> | 1 | |
| <i>Couchioplanes caeruleus</i> subsp. <i>caeruleus</i> | 1 | |
| old name | Actinoplanes caeruleus | |
| Cowdria | | |
| <i>Cowdria ruminantium</i> | 2 | PV |
| Coxiella | | |
| <i>Coxiella burnetii</i> | 3 | |
| Crenothrix | | |
| <i>Crenothrix polyspora</i> | 1 | |
| Crinalium | | |
| <i>Crinalium epipsammum</i> | 1 | |
| Cristispira | | |
| <i>Cristispira pectinis</i> | 1 | |
| Crocinitomix | | |
| <i>Crocinitomix catalasitica</i> | 1 | |
| Cryobacterium | | |
| <i>Cryobacterium psychrophilum</i> | 1 | |
| old name | Curtobacterium psychrophilum | |

| Name | Group | Remarks |
|--|-------|---|
| Cupriavidus | | |
| Cupriavidus necator | 1 | |
| Curtobacterium | | |
| Corynebacterium betae refer to | | Curtobacterium flaccumfaciens |
| Corynebacterium flaccumfaciens refer to | | Curtobacterium flaccumfaciens |
| Corynebacterium oortii refer to | | Curtobacterium flaccumfaciens |
| Corynebacterium poinsettiae refer to | | Curtobacterium flaccumfaciens |
| Curtobacterium albidum refer to | | Brevibacterium albidum |
| Curtobacterium albidum equal synonym | 1 | Brevibacterium albidum |
| Curtobacterium citreum refer to | | Brevibacterium citreum |
| Curtobacterium citreum equal synonym | 1 | Brevibacterium citreum |
| Curtobacterium flaccumfaciens old name | 2 | PP QUA Corynebacterium betae |
| old name | | Corynebacterium poinsettiae |
| old name | | Corynebacterium oortii |
| old name | | Corynebacterium flaccumfaciens |
| Curtobacterium luteum refer to | | Brevibacterium luteum |
| Curtobacterium luteum equal synonym | 1 | Brevibacterium luteum |
| Curtobacterium plantarum | 1 | |
| Curtobacterium psychrophilum refer to | | Cryobacterium psychrophilum |
| Curtobacterium pusillum refer to | | Brevibacterium pusillum |
| Curtobacterium pusillum equal synonym | 1 | Brevibacterium pusillum |
| Curtobacterium saperdae refer to | | Aureobacterium saperdae |
| Curtobacterium testaceum refer to | | Aureobacterium testaceum |
| Curvibacter | | |
| Curvibacter delicatus | 1 | |
| Cyclobacterium | | |
| Cyclobacterium marinum old name | 1 | Flectobacillus marinus |

| Name | Group | Remarks |
|---|-------|--------------------|
| Cycloclasticus | | |
| Cycloclasticus pugetii | 1 | |
| Cystobacter | | |
| Cystobacter ferrugineus | 1 | |
| Cystobacter fuscus | 1 | |
| Cystobacter minus | 1 | |
| Cytophaga | | |
| Cytophaga agarovorans refer to Marinilabilia agarovorans | | |
| Cytophaga aprica refer to Flammeovirga aprica | | |
| Cytophaga aquatilis refer to Flavobacterium hydatis | | |
| Cytophaga arvensicola | 1 | |
| Cytophaga aurantiaca | 1 | |
| Cytophaga columnaris | 2 | PV |
| Cytophaga diffluens refer to Persicobacter diffluens | | |
| Cytophaga fermentans | 1 | |
| Cytophaga flevensis refer to Flavobacterium flevense | | |
| Cytophaga heparina refer to Sphingobacterium heparinum | | |
| Cytophaga hutchinsonii | 1 | |
| Cytophaga johnsonae refer to Flavobacterium johnsoniae | | |
| Cytophaga latercula | 1 | |
| Cytophaga lytica | 1 | |
| Cytophaga marina refer to Flexibacter maritimus | | |
| Cytophaga marinoflava | 1 | |
| Cytophaga pectinovora refer to Flavobacterium pectinovorum | | |
| Cytophaga psychrophila | 2 | PV |
| Cytophaga saccharophila refer to Flavobacterium saccharophilum | | |
| Cytophaga salmonicolor refer to Marinilabilia salmonicolor | | |
| Cytophaga succinicans refer to Flavobacterium succinicans | | |
| Cytophaga uliginosa | 1 | |
| Cytophaga xylanolytica | 1 | |
| Dactylosporangium | | |
| Dactylosporangium aurantiacum | 1 | |

| Name | Group | Remarks |
|---------------------------------|-------|-------------------------------------|
| Dactylosporangium fulvum | 1 | |
| Dactylosporangium matsuzakiense | 1 | |
| Dactylosporangium roseum | 1 | |
| Dactylosporangium thailandense | 1 | |
| Dactylosporangium vinaceum | 1 | |
| Dechloromonas | | |
| Dechloromonas agitata | 1 | |
| Dechloromonas denitrificans | 1 | |
| Dechloromonas hortensis | 1 | |
| Dechlorosoma | | |
| Dechlorosoma suillum | 1 | |
| Deferribacter | | |
| Deferribacter abyssi | 1 | |
| Deferribacter thermophilus | 1 | |
| Defluvibacter | | |
| Defluvibacter lusatiensis | 1 | |
| Defluvicoccus | | |
| Defluvicoccus vanus | 1 | |
| Dehalobacter | | |
| Dehalobacter restrictus | 1 | |
| Dehalospirillum | | |
| Dehalospirillum multivorans | 1 | |
| Deinobacter | | |
| Deinobacter grandis | | |
| refer to | | Deinococcus grandis |
| Deinococcus | | |
| Deinococcus erythromyxa | | |
| refer to | | Kocuria erythromyxa |
| Deinococcus geothermalis | 1 | |
| Deinococcus grandis | 1 | |
| old name | | Deinobacter grandis |
| Deinococcus indicus | 1 | |
| Deinococcus murrayi | 1 | |
| Deinococcus proteolyticus | 1 | |
| Deinococcus radiodurans | 1 | |
| Deinococcus radiophilus | 1 | |
| Deinococcus radiopugnans | 1 | |
| Deleya | | |
| Deleya aesta | | |

| Name | Group | Remarks |
|-------------------|--------------------------------------|---------|
| refer to | Halomonas aquamarina | |
| Deleya aquamarina | | |
| refer to | Halomonas aquamarina | |
| Deleya cupida | | |
| refer to | Halomonas cupida | |
| Deleya halophila | | |
| refer to | Halomonas halophila | |
| Deleya marina | | |
| refer to | Halomonas marina | |
| Deleya pacifica | | |
| refer to | Halomonas pacifica | |
| Deleya salina | | |
| refer to | Halomonas salina | |
| Deleya venusta | | |
| refer to | Halomonas venusta | |

Delftia

| | | |
|-----------------------|---|--|
| Delftia acidovorans | 1 | |
| Delftia tsuruhatensis | 1 | |

Demetria

| | | |
|--------------------|---|--|
| Demetria terrigena | 1 | |
|--------------------|---|--|

Dendrosporobacter

| | | |
|-------------------------------|---|--|
| Dendrosporobacter quercicolus | 1 | |
|-------------------------------|---|--|

Denitrobacterium

| | | |
|-------------------------------|---|--|
| Denitrobacterium detoxificans | 1 | |
|-------------------------------|---|--|

Denitrovibrio

| | | |
|---------------------------|---|--|
| Denitrovibrio acetiphilus | 1 | |
|---------------------------|---|--|

Dermabacter

| | | |
|---------------------|---|----------------------|
| Dermabacter hominis | 1 | PIIC |
|---------------------|---|----------------------|

Dermacoccus

| | | |
|------------------------------|------------------------------|--|
| Dermacoccus nishinomiyaensis | 1 | |
| old name | Micrococcus nishinomiyaensis | |

Dermatophilus

| | | |
|---------------------------|---|--------------------|
| Dermatophilus chelonae | 2 | PV |
| Dermatophilus congolensis | 2 | |

Derxia

| | | |
|----------------|---|--|
| Derxia gummosa | 1 | |
|----------------|---|--|

Desulfacinum

| | | |
|----------------------------|---|--|
| Desulfacinum hydrothermale | 1 | |
| Desulfacinum infernum | 1 | |

Desulfatibacillum

| Name | Group | Remarks |
|---|-------|---------|
| <i>Desulfatibacillum aliphaticivorans</i> | 1 | |
| <i>Desulfatibacillum alkenivorans</i> | 1 | |
| Desulfitobacterium | | |
| <i>Desulfitobacterium chlororespirans</i> | 1 | |
| <i>Desulfitobacterium dehalogenans</i> | 1 | |
| <i>Desulfitobacterium frappieri</i> | 1 | |
| <i>Desulfitobacterium hafniense</i> | 1 | |
| <i>Desulfitobacterium metallireducens</i> | 1 | |
| Desulfobacca | | |
| <i>Desulfobacca acetoxidans</i> | 1 | |
| Desulfobacter | | |
| <i>Desulfobacter curvatus</i> | 1 | |
| <i>Desulfobacter giganteus</i> | 1 | |
| <i>Desulfobacter halotolerans</i> | 1 | |
| <i>Desulfobacter hydrogenophilus</i> | 1 | |
| <i>Desulfobacter latus</i> | 1 | |
| <i>Desulfobacter postgatei</i> | 1 | |
| <i>Desulfobacter vibrioformis</i> | 1 | |
| Desulfobacterium | | |
| <i>Desulfobacterium anilini</i> | 1 | |
| <i>Desulfobacterium autotrophicum</i> | 1 | |
| <i>Desulfobacterium catecholicum</i> | 1 | |
| <i>Desulfobacterium cetonicum</i> | 1 | |
| <i>Desulfobacterium indolicum</i> | 1 | |
| <i>Desulfobacterium macestii</i> | 1 | |
| <i>Desulfobacterium phenolicum</i> | 1 | |
| Desulfobacula | | |
| <i>Desulfobacula phenolica</i> | 1 | |
| <i>Desulfobacula toluolica</i> | 1 | |
| Desulfobulbus | | |
| <i>Desulfobulbus elongatus</i> | 1 | |
| <i>Desulfobulbus mediterraneus</i> | 1 | |
| <i>Desulfobulbus propionicus</i> | 1 | |
| <i>Desulfobulbus rhabdoformis</i> | 1 | |
| Desulfocapsa | | |
| <i>Desulfocapsa sulfexigens</i> | 1 | |
| <i>Desulfocapsa thiozymogenes</i> | 1 | |
| Desulfocella | | |
| <i>Desulfocella halophila</i> | 1 | |

| Name | Group | Remarks |
|--------------------------------------|-------|---------|
| Desulfococcus | | |
| Desulfococcus biacutus | 1 | |
| Desulfococcus multivorans | 1 | |
| Desulfofaba | | |
| Desulfofaba fastidiosa | 1 | |
| Desulfofaba gelida | 1 | |
| Desulfofaba hansenii | 1 | |
| Desulfofrigus | | |
| Desulfofrigus oceanense | 1 | |
| Desulfofustis | | |
| Desulfofustis glycolicus | 1 | |
| Desulfohalobium | | |
| Desulfohalobium retbaense | 1 | |
| Desulfomicrobium | | |
| Desulfomicrobium apsheronum | 1 | |
| Desulfomicrobium baculatum | 1 | |
| old name Desulfovibrio baculatus | | |
| Desulfomicrobium escambiense | 1 | |
| Desulfomicrobium macestii | 1 | |
| Desulfomicrobium norvegicum | 1 | |
| Desulfomicrobium orale | 1 | |
| Desulfomonas | | |
| Desulfomonas pigra | 1 | |
| Desulfomonile | | |
| Desulfomonile limimaris | 1 | |
| Desulfomonile tiedjei | 1 | |
| Desulfomusa | | |
| Desulfomusa hansenii | 1 | |
| Desulfonatronovibrio | | |
| Desulfonatronovibrio hydrogenovorans | 1 | |
| Desulfonatronum | | |
| Desulfonatronum cooperativum | 1 | |
| Desulfonatronum lacustre | 1 | |
| Desulfonatronum thiodismutans | 1 | |
| Desulfonauticus | | |
| Desulfonauticus submarinus | 1 | |
| Desulfonema | | |
| Desulfonema ishimotonii | 1 | |

| Name | Group | Remarks |
|----------------------------------|---------------------------|---------|
| Desulfonema limicola | 1 | |
| Desulfonema magnum | 1 | |
| Desulfonispora | | |
| Desulfonispora thiosulfatigenes | 1 | |
| Desulforegula | | |
| Desulforegula conservatrix | 1 | |
| Desulforhabdus | | |
| Desulforhabdus amnigena | 1 | |
| Desulforhabdus amnigenus | 1 | |
| Desulforhopalus | | |
| Desulforhopalus singaporensis | 1 | |
| Desulforhopalus vacuolatus | 1 | |
| Desulfosarcina | | |
| Desulfosarcina variabilis | 1 | |
| Desulfospira | | |
| Desulfospira joergensenii | 1 | |
| Desulfosporosinus | | |
| Desulfosporosinus auripigmenti | 1 | |
| Desulfosporosinus meridiei | 1 | |
| Desulfosporosinus orientis | 1 | |
| old name | Desulfotomaculum orientis | |
| Desulfotalea | | |
| Desulfotalea arctica | 1 | |
| Desulfotalea psychrophila | 1 | |
| Desulfotignum | | |
| Desulfotignum phosphitoxidans | 1 | |
| Desulfotomaculum | | |
| Desulfotomaculum acetoxidans | 1 | |
| Desulfotomaculum aeronauticum | 1 | |
| Desulfotomaculum alkaliphilum | 1 | |
| Desulfotomaculum antarcticum | 1 | |
| Desulfotomaculum auripigmentum | 1 | |
| Desulfotomaculum australicum | 1 | |
| Desulfotomaculum carboxydivorans | 1 | |
| Desulfotomaculum geothermicum | 1 | |
| Desulfotomaculum gibsoniae | 1 | |
| Desulfotomaculum guttoideum | 1 | |
| Desulfotomaculum halophilum | 1 | |
| Desulfotomaculum kuznetsovii | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Desulfotomaculum luciae</i> | 1 | |
| <i>Desulfotomaculum nigrificans</i> | 1 | |
| <i>Desulfotomaculum orientis</i> refer to Desulfosporosinus orientis | | |
| <i>Desulfotomaculum putei</i> | 1 | |
| <i>Desulfotomaculum ruminis</i> | 1 | |
| <i>Desulfotomaculum sapomandens</i> | 1 | |
| <i>Desulfotomaculum thermoacetoxidans</i> | 1 | |
| <i>Desulfotomaculum thermobenzoicum</i> | 1 | |
| <i>Desulfotomaculum thermobenzoicum</i> subsp. <i>thermobenzoicum</i> | 1 | |
| <i>Desulfotomaculum thermobenzoicum</i> subsp. <i>thermosyntrophicum</i> | 1 | |
| <i>Desulfotomaculum thermocisternum</i> | 1 | |
| <i>Desulfotomaculum thermosapovorans</i> | 1 | |

Desulfovibrio

| | | |
|---|---|--|
| <i>Desulfovibrio acrylicus</i> | 1 | |
| <i>Desulfovibrio aespoeensis</i> | 1 | |
| <i>Desulfovibrio africanus</i> | 1 | |
| <i>Desulfovibrio alaskensis</i> | 1 | |
| <i>Desulfovibrio alcoholivorans</i> | 1 | |
| <i>Desulfovibrio alcoholovorans</i> | 1 | |
| <i>Desulfovibrio aminophilus</i> | 1 | |
| <i>Desulfovibrio baarsii</i> | 1 | |
| <i>Desulfovibrio baculatus</i> refer to Desulfomicrobium baculatum | | |
| <i>Desulfovibrio bastinii</i> | 1 | |
| <i>Desulfovibrio carbinolicus</i> | 1 | |
| <i>Desulfovibrio dechloracetivorans</i> | 1 | |
| <i>Desulfovibrio desulfuricans</i> | 1 | |
| <i>Desulfovibrio desulfuricans</i> subsp. <i>aestuarii</i> | 1 | |
| <i>Desulfovibrio desulfuricans</i> subsp. <i>desulfuricans</i> | 1 | |
| <i>Desulfovibrio fructosivorans</i> | 1 | |
| <i>Desulfovibrio fructosovorans</i> | 1 | |
| <i>Desulfovibrio furfuralis</i> | 1 | |
| <i>Desulfovibrio gabonensis</i> | 1 | |
| <i>Desulfovibrio giganteus</i> | 1 | |
| <i>Desulfovibrio gigas</i> | 1 | |
| <i>Desulfovibrio gracilis</i> | 1 | |
| <i>Desulfovibrio halophilus</i> | 1 | |
| <i>Desulfovibrio hydrothermalis</i> | 1 | |
| <i>Desulfovibrio indonesiensis</i> | 1 | |
| <i>Desulfovibrio inopinatus</i> | 1 | |
| <i>Desulfovibrio intestinalis</i> | 1 | |
| <i>Desulfovibrio litoralis</i> | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Desulfovibrio longreachensis</i> | 1 | |
| <i>Desulfovibrio longus</i> | 1 | |
| <i>Desulfovibrio magneticus</i> | 1 | |
| <i>Desulfovibrio mexicanus</i> | 1 | |
| <i>Desulfovibrio oxyclinae</i> | 1 | |
| <i>Desulfovibrio profundus</i> | 1 | |
| <i>Desulfovibrio putealis</i> | 1 | |
| <i>Desulfovibrio salexigens</i> | 1 | |
| <i>Desulfovibrio sapovorans</i> | 1 | |
| <i>Desulfovibrio senezii</i> | 1 | |
| <i>Desulfovibrio simplex</i> | 1 | |
| <i>Desulfovibrio sulfodismutans</i> | 1 | |
| <i>Desulfovibrio termitidis</i> | 1 | |
| <i>Desulfovibrio thermophilus</i> refer to Thermodesulfobacterium mobile | | |
| <i>Desulfovibrio vulgaris</i> | 1 | |
| <i>Desulfovibrio vulgaris</i> subsp. <i>oxamicus</i> | 1 | |
| <i>Desulfovibrio vulgaris</i> subsp. <i>vulgaris</i> | 1 | |
| <i>Desulfovibrio zosterae</i> | 1 | |

Desulfurella

| | | |
|-----------------------------------|---|--|
| <i>Desulfurella acetivorans</i> | 1 | |
| <i>Desulfurella kamchatkensis</i> | 1 | |
| <i>Desulfurella multipotens</i> | 1 | |
| <i>Desulfurella propionica</i> | 1 | |

Desulfurobacterium

| | | |
|--|---|--|
| <i>Desulfurobacterium thermolithotrophum</i> | 1 | |
|--|---|--|

Desulfurococcus

| | | |
|-------------------------------------|---|--|
| <i>Desulfurococcus amylolyticus</i> | 1 | |
| <i>Desulfurococcus fermentans</i> | 1 | |
| <i>Desulfurococcus mobilis</i> | 1 | |
| <i>Desulfurococcus mucosus</i> | 1 | |

Desulfurolobus

| | | |
|---|--|--|
| <i>Desulfurolobus ambivalens</i> refer to Acidianus ambivalens | | |
|---|--|--|

Desulfuromonas

| | | |
|--------------------------------------|---|--|
| <i>Desulfuromonas acetexigens</i> | 1 | |
| <i>Desulfuromonas acetoxidans</i> | 1 | |
| <i>Desulfuromonas chloroethenica</i> | 1 | |
| <i>Desulfuromonas palmitatis</i> | 1 | |
| <i>Desulfuromonas thiophila</i> | 1 | |

Desulfuromusa

| Name | Group | Remarks |
|--|-------|--------------------------|
| Desulfuromusa bakii | 1 | |
| Desulfuromusa kysingii | 1 | |
| Desulfuromusa succinoxidans | 1 | |
| Dethiosulfovibrio | | |
| Dethiosulfovibrio acidaminovorans | 1 | |
| Dethiosulfovibrio marinus | 1 | |
| Dethiosulfovibrio peptidovorans | 1 | |
| Devosia | | |
| Devosia limi | 1 | |
| Devosia neptuniae | 1 | |
| Devosia riboflavina old name Pseudomonas riboflavina | 1 | |
| Dialister | | |
| Dialister invisus | 2 | |
| Dialister pneumosintes old name Bacteroides pneumosintes | 2 | |
| Diaphorobacter | | |
| Diaphorobacter nitroreducens | 1 | |
| Dichelobacter | | |
| Dichelobacter nodosus old name Bacteroides nodosus | 2 | PV |
| Dichotomicrobium | | |
| Dichotomicrobium thermohalophilum | 1 | |
| Dickeya | | |
| Dickeya chrysanthemi | 1 | |
| Dickeya dianthicola | 1 | |
| Dictyoglomus | | |
| Dictyoglomus thermophilum | 1 | |
| Dictyoglomus turgidum | 1 | |
| Dietzia | | |
| Dietzia maris old name Rhodococcus maris | 1 | |
| Dietzia natronolimnaea | 1 | |
| Diplocalyx | | |
| Diplocalyx calotermitidis | 1 | |
| Dolosicoccus | | |
| Dolosicoccus paucivorans | 1 | |
| Dolosigranulum | | |
| Dolosigranulum pigrum | 2 | PIIC TMP |

| Name | Group | Remarks |
|--|-------|----------------------|
| Dorea | | |
| Dorea formicigenerans | 1 | |
| Dorea longicatena | 1 | |
| Duganella | | |
| Duganella violaceinigra | 1 | |
| Duganella zoogloeoides | 1 | |
| Dyadobacter | | |
| Dyadobacter crusticola | 1 | |
| Dyadobacter fermentans | 1 | |
| Dyadobacter hamtensis | 1 | |
| Dysgonomonas | | |
| Dysgonomonas capnocytophagoides | 2 | |
| Ectothiorhodospira | | |
| Ectothiorhodospira abdelmalekii | | |
| refer to Halorhodospira abdelmalekii | | |
| Ectothiorhodospira haloalkaliphila | 1 | |
| Ectothiorhodospira halochloris | | |
| refer to Halorhodospira halochloris | | |
| Ectothiorhodospira halophila | | |
| refer to Halorhodospira halophila | | |
| Ectothiorhodospira marina | 1 | |
| Ectothiorhodospira marismortui | 1 | |
| Ectothiorhodospira mobilis | 1 | |
| Ectothiorhodospira shaposhnikovii | 1 | |
| Ectothiorhodospira vacuolata | 1 | |
| Edwardsiella | | |
| Edwardsiella anguillimortifera | 2 | PV |
| Edwardsiella hoshinae | 2 | PIIC |
| Edwardsiella ictaluri | 2 | PV |
| Edwardsiella tarda | 2 | |
| Ehrlichia | | |
| Ehrlichia canis | 2 | PV |
| Ehrlichia chaffeensis | 2 | |
| Ehrlichia equi | 2 | PV |
| Ehrlichia ewingii | 2 | PV |
| Ehrlichia muris | 2 | PV |
| Ehrlichia phagocytophila | 2 | PV |
| Ehrlichia risticii | 2 | PV |
| Ehrlichia ruminantium | 2 | |
| Ehrlichia sennetsu | 2 | |
| old name Rickettsia sennetsu | | |

| Name | Group | Remarks |
|--------------------------------|---|--------------------|
| Eikenella | | |
| Eikenella corrodens | 2 | |
| Elizabethkingia | | |
| Elizabethkingia meningoseptica | 2 | |
| Elizabethkingia miricola | 2 | |
| Elytrosporangium | | |
| modern name | Streptomyces | |
| Elytrosporangium brasiliense | | |
| refer to | Streptomyces brasiliensis | |
| Elytrosporangium carpinense | | |
| refer to | Streptomyces carpinensis | |
| Elytrosporangium spirale | | |
| refer to | Streptomyces spiralis | |
| Empedobacter | | |
| Empedobacter brevis | 2 | |
| old name | Flavobacterium breve | |
| Enhydrobacter | | |
| Enhydrobacter aerosaccus | 1 | |
| Enhygromyxa | | |
| Enhygromyxa salina | 1 | |
| Ensifer | | |
| Ensifer adhaerens | 1 | |
| Ensifer arboris | 1 | |
| Ensifer fredii | 1 | |
| Ensifer kostiensis | 1 | |
| Ensifer kummerowiae | 1 | |
| Ensifer saheli | 1 | |
| Ensifer terangae | 1 | |
| Enterobacter | | |
| Enterobacter aerogenes | 2 | |
| equal synonym | Klebsiella mobilis | |
| Enterobacter aerogenes | | |
| refer to | Klebsiella mobilis | |
| Enterobacter agglomerans | | |
| refer to | Pantoea agglomerans | |
| Enterobacter amnigenus | 2 | TA |
| Enterobacter asburiae | 2 | |
| Enterobacter cancerogenus | 2 | |
| lower priority synonym | Enterobacter taylorae | |
| old name | Erwinia cancerogena | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Enterobacter cloacae | 2 | |
| Enterobacter cloacae subsp. cloacae | 2 | |
| Enterobacter cloacae subsp. dissolvens | 2 | |
| Enterobacter dissolvens | 2 | PIIC |
| old name Erwinia dissolvens | | |
| Enterobacter gergoviae | 2 | |
| Enterobacter hormaechei | 2 | |
| Enterobacter intermedius | 2 | |
| Enterobacter kobei | 2 | |
| Enterobacter nimipressuralis | 2 | PP? |
| old name Erwinia nimipressuralis | | |
| Enterobacter pyrinus | 2 | PP |
| Enterobacter sakazakii | 2 | |
| Enterobacter taylorae | | |
| refer to Enterobacter cancerogenus | | |

Enterococcus

| | | |
|--|---|----------------------|
| Enterococcus asini | 2 | |
| Enterococcus avium | 2 | |
| Enterococcus canis | 2 | |
| Enterococcus casseliflavus | 2 | PIIC |
| old name Streptococcus casseliflavus | | |
| Enterococcus cecorum | 2 | |
| old name Streptococcus cecorum | | |
| Enterococcus columbae | 2 | |
| Enterococcus dispar | 2 | |
| Enterococcus durans | 2 | TA |
| old name Streptococcus durans | | |
| Enterococcus faecalis | 2 | |
| old name Streptococcus faecalis | | |
| Enterococcus faecium | 2 | TA |
| old name Streptococcus faecium | | |
| Enterococcus faecium | | |
| refer to Streptococcus faecium | | |
| Enterococcus flavescens | 2 | |
| Enterococcus gallinarum | 2 | PV |
| old name Streptococcus gallinarum | | |
| Enterococcus hirae | 2 | PV |
| Enterococcus italicus | 2 | |
| Enterococcus malodoratus | 1 | |
| Enterococcus mundtii | 1 | |
| Enterococcus porcinus | 2 | |
| Enterococcus pseudoavium | 2 | PV |
| Enterococcus raffinosus | 2 | |
| Enterococcus ratti | 2 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Enterococcus saccharolyticus | 1 | PIIC |
| old name Streptococcus saccharolyticus | | |
| Enterococcus seriolicida | | |
| refer to Lactococcus garvieae | | |
| Enterococcus solitarius | 2 | |
| Enterococcus sulfureus | 1 | |

Eperythrozoon

| | | |
|--|---|--------------------|
| Eperythrozoon coccoides | 2 | PV |
| higher priority synonym Mycoplasma coccoides | | |
| Eperythrozoon ovis | 2 | PV |
| higher priority synonym Mycoplasma ovis | | |
| Eperythrozoon parvum | 2 | PV |
| Eperythrozoon suis | 2 | PV |
| higher priority synonym Mycoplasma suis | | |
| Eperythrozoon wenyonii | 2 | PV |
| higher priority synonym Mycoplasma wenyonii | | |
| Mycoplasma ovis | | |
| refer to Eperythrozoon ovis | | |
| Mycoplasma coccoides | | |
| refer to Eperythrozoon coccoides | | |
| Mycoplasma suis | | |
| refer to Eperythrozoon suis | | |
| Mycoplasma wenyonii | | |
| refer to Eperythrozoon wenyonii | | |

Erwinia

| | | |
|--|---|-----------------------------|
| Erwinia alni | 1 | PP |
| Erwinia amylovora | 2 | PP QUA RE 1 |
| Erwinia ananatis | | |
| refer to Pantoea ananatis | | |
| Erwinia aphidicola | 2 | |
| Erwinia cacticida | 2 | PP |
| lower priority synonym Pectobacterium cacticida | | |
| Erwinia cancerogena | | |
| refer to Enterobacter cancerogenus | | |
| Erwinia carnegieana | 2 | PP? |
| lower priority synonym Pectobacterium carnegieana | | |
| Erwinia carotovora | 2 | PP |
| lower priority synonym Pectobacterium carotovorum | | |
| Erwinia carotovora subsp. atroseptica | 2 | PP |

| Name | Group | Remarks |
|---|-------|--|
| <i>Erwinia carotovora</i> subsp. <i>betavascolorum</i> | 2 | PP |
| <i>Erwinia carotovora</i> subsp. <i>carotovora</i> | 2 | PP |
| <i>Erwinia carotovora</i> subsp. <i>odorifera</i> | 1 | PP |
| <i>Erwinia carotovora</i> subsp. <i>wasabiae</i> | 2 | PP |
| <i>Erwinia chrysanthemi</i> | 2 | PP QUA |
| lower priority synonym <i>Erwinia paradisiaca</i> | | |
| lower priority synonym <i>Pectobacterium chrysanthemi</i> | | |
| <i>Erwinia cyripedii</i> | 2 | PP |
| lower priority synonym <i>Pectobacterium cyripedii</i> | | |
| <i>Erwinia dissolvens</i> refer to Enterobacter dissolvens | | |
| <i>Erwinia herbicola</i> refer to Pantoea agglomerans | | |
| <i>Erwinia mallotivora</i> | 2 | PP |
| <i>Erwinia milletiae</i> refer to Pantoea agglomerans | | |
| <i>Erwinia nigrifluens</i> | 2 | PP |
| <i>Erwinia nimipressuralis</i> refer to Enterobacter nimipressuralis | | |
| <i>Erwinia papayae</i> | 2 | |
| <i>Erwinia paradisiaca</i> refer to Erwinia chrysanthemi | | |
| <i>Erwinia persicina</i> | 2 | PP |
| <i>Erwinia psidii</i> | 2 | PP |
| <i>Erwinia pyrifoliae</i> | 2 | PP? |
| <i>Erwinia quercina</i> | 2 | PP |
| <i>Erwinia rhapontici</i> | 2 | PP |
| lower priority synonym <i>Pectobacterium rhapontici</i> | | |
| <i>Erwinia rubrifaciens</i> | 2 | PP |
| <i>Erwinia salicis</i> | 2 | PP |
| <i>Erwinia stewartii</i> refer to Pantoea stewartii subsp. stewartii | | |
| <i>Erwinia toletana</i> | 2 | PP? |
| <i>Erwinia tracheiphila</i> | 2 | PP |
| <i>Erwinia uredovora</i> refer to Pantoea ananatis | | |

Erysipelothrix

| | | |
|-------------------------------------|---|---|
| <i>Erysipelothrix inopinata</i> | 2 | |
| <i>Erysipelothrix rhusiopathiae</i> | 2 | PV |
| <i>Erysipelothrix tonsillarum</i> | 2 | PIIC PV |

Erythrobacter

| Name | Group | Remarks |
|-------------------------------|-------|--|
| Erythrobacter aquimaris | 1 | |
| Erythrobacter citreus | 1 | |
| Erythrobacter flavus | 1 | |
| Erythrobacter litoralis | 1 | |
| Erythrobacter longus | 1 | |
| Erythromicrobium | | |
| Erythromicrobium ramosum | 1 | |
| Erythromonas | | |
| Erythromonas ursincola | 1 | |
| Escherichia | | |
| Escherichia adecarboxylata | | |
| refer to | | Leclercia adecarboxylata |
| Escherichia blattae | 1 | |
| Escherichia coli | 2 | IMP |
| Escherichia coli | 3 | ** EHEC |
| Escherichia coli | 1 | |
| Escherichia fergusonii | 2 | |
| Escherichia hermannii | 2 | |
| Escherichia vulneris | 2 | |
| Eubacterium | | |
| Eubacterium acidaminophilum | 1 | |
| Eubacterium aerofaciens | 2 | |
| Eubacterium alactolyticum | | |
| refer to | | Pseudoramibacter alactolyticus |
| Eubacterium angustum | 1 | |
| Eubacterium barkeri | 1 | |
| old name | | Clostridium barkeri |
| Eubacterium bifforme | 1 | |
| Eubacterium brachy | 2 | |
| Eubacterium budayi | 1 | |
| Eubacterium callanderi | 1 | |
| Eubacterium cellulosolvens | 1 | |
| Eubacterium combesii | 2 | |
| Eubacterium contortum | 2 | |
| Eubacterium coprostanoligenes | 2 | |
| Eubacterium cylindroides | 1 | |
| Eubacterium desmolans | 1 | |
| Eubacterium dolichum | 1 | |
| Eubacterium eligens | 1 | |
| Eubacterium exiguum | 2 | |
| Eubacterium fissicatena | 1 | |
| Eubacterium formicigenerans | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Eubacterium fossor | 2 | PV |
| Eubacterium hadrum | 1 | |
| Eubacterium hallii | 1 | |
| Eubacterium infirmum | 2 | PV |
| Eubacterium lentum | 2 | PV |
| Eubacterium limosum | 2 | |
| Eubacterium minutum | 2 | |
| Eubacterium moniliforme | 2 | |
| Eubacterium multiforme | 2 | PIIC |
| Eubacterium nitritogenes | 2 | PIIC |
| Eubacterium nodatum | 2 | |
| Eubacterium oxidoreducens | 1 | |
| Eubacterium plautii | 1 | |
| old name Fusobacterium plautii | | |
| Eubacterium plexicaudatum | 1 | |
| Eubacterium ramulus | 1 | |
| Eubacterium rectale | 1 | |
| Eubacterium ruminantium | 1 | |
| Eubacterium saburreum | 2 | PIIC |
| Eubacterium saphenum | 2 | |
| Eubacterium siraeum | 1 | |
| Eubacterium suis | | |
| refer to Actinobaculum suis | | |
| Eubacterium sulci | 2 | PIIC |
| Eubacterium tarantellae | 2 | PV |
| Eubacterium tardum | 2 | |
| Eubacterium tenue | 2 | |
| Eubacterium timidum | 2 | |
| Eubacterium tortuosum | 2 | |
| Eubacterium uniforme | 1 | |
| Eubacterium ventriosum | 2 | |
| Eubacterium xylanophilum | 1 | |
| Eubacterium yurii subsp. margaretiae | 2 | |
| Eubacterium yurii subsp. schtitka | 2 | |
| Eubacterium yurii subsp. yurii | 2 | |

Ewingella

| | | |
|---------------------|---|--|
| Ewingella americana | 2 | |
|---------------------|---|--|

Excellospora

| | | |
|---|---|--|
| Excellospora rubrobrunea | | |
| refer to Actinomadura rubrobrunea | | |
| Excellospora viridilutea | 1 | |

Exiguobacterium

| Name | Group | Remarks |
|---|-------|---------|
| Exiguobacterium acetylicum | 1 | |
| old name Brevibacterium acetylicum | | |
| Exiguobacterium aestuarii | 1 | |
| Exiguobacterium antarcticum | 1 | |
| Exiguobacterium aurantiacum | 1 | |
| Exiguobacterium marinum | 1 | |
| Exiguobacterium oxidotolerans | 1 | |
| Facklamia | | |
| Facklamia hominis | 2 | |
| Facklamia ignava | 2 | |
| Faenia | | |
| Faenia rectivirgula | | |
| refer to Saccharopolyspora rectivirgula | | |
| Falcivibrio | | |
| higher priority syn- onym Mobiluncus | | |
| Falcivibrio grandis | 2 | |
| Falcivibrio vaginalis | 2 | |
| Fastidiosipila | | |
| Fastidiosipila sanguinis | 2 | |
| Ferrimonas | | |
| Ferrimonas balearica | 1 | |
| Ferrimonas marina | 1 | |
| Ferroglobus | | |
| Ferroglobus placidus | 1 | |
| Ferroplasma | | |
| Ferroplasma acidiphilum | 1 | |
| Fervidobacterium | | |
| Fervidobacterium gondwanense | 1 | |
| Fervidobacterium islandicum | 1 | |
| Fervidobacterium nodosum | 1 | |
| Fervidobacterium pennivorans | 1 | |
| Fibrobacter | | |
| Fibrobacter intestinalis | 1 | |
| Fibrobacter succinogenes | 1 | |
| Fibrobacter succinogenes subsp. elongatus | 1 | |
| Fibrobacter succinogenes subsp. succinogenes | 1 | |
| old name Bacteroides succinogenes | | |
| Filibacter | | |
| Filibacter limicola | 1 | |

| Name | Group | Remarks |
|---|-------|---------------------|
| Filifactor | | |
| Filifactor alocis | 1 | |
| Filifactor villosus old name Clostridium villosum | 1 | |
| Filomicrobium | | |
| Filomicrobium fusiforme | 1 | |
| Finegoldia | | |
| Finegoldia magna | 1 | |
| Flammeovirga | | |
| Flammeovirga aprica old name Cytophaga aprica | 1 | |
| Flavimonas | | |
| Flavimonas oryzihabitans refer to Pseudomonas oryzihabitans | | |
| Flavobacterium | | |
| Flavobacterium acidificum | 1 | |
| Flavobacterium acidurans | 1 | |
| Flavobacterium antarcticum | 1 | |
| Flavobacterium aquatile | 2 | PI? |
| Flavobacterium balustinum refer to Chryseobacterium balustinum | | |
| Flavobacterium branchiophilum | 2 | PV |
| Flavobacterium breve refer to Empedobacter brevis | | |
| Flavobacterium capsulatum refer to Sphingomonas capsulata | | |
| Flavobacterium columnare old name Flexibacter columnaris | 2 | PV |
| Flavobacterium denitrificans | 1 | |
| Flavobacterium devorans | 1 | |
| Flavobacterium esteraromaticum refer to Aureobacterium esteraromaticum | | |
| Flavobacterium ferrugineum | 1 | |
| Flavobacterium flevense old name Cytophaga flevensis | 1 | |
| Flavobacterium gleum refer to Chryseobacterium gleum | | |
| Flavobacterium gondwanense | 1 | |
| Flavobacterium granuli | 1 | |
| Flavobacterium halmophilum refer to Halomonas halmophila | | |
| Flavobacterium heparinum | | |

| Name | Group | Remarks |
|---|-------|--------------------|
| refer to Sphingobacterium heparinum | | |
| Flavobacterium hydatis | 2 | PV |
| old name Cytophaga aquatilis | | |
| Flavobacterium indologenes | | |
| refer to Chryseobacterium indologenes | | |
| Flavobacterium indoltheticum | | |
| refer to Chryseobacterium indoltheticum | | |
| Flavobacterium johnsoniae | 2 | PV |
| old name Cytophaga johnsonae | | |
| Flavobacterium marinotypicum | 1 | |
| Flavobacterium meningosepticum | | |
| refer to Chryseobacterium meningosepticum | | |
| Flavobacterium micromati | 1 | |
| Flavobacterium mizutaii | 2 | |
| old name Sphingobacterium mizutaii | | |
| Flavobacterium multivorum | | |
| refer to Sphingobacterium multivorum | | |
| Flavobacterium oceanosedimentum | 1 | |
| Flavobacterium odoratum | | |
| refer to Myroides odoratus | | |
| Flavobacterium okeanokoites | | |
| refer to Planococcus okeanokoites | | |
| Flavobacterium pectinovorum | 1 | |
| old name Cytophaga pectinovora | | |
| Flavobacterium psychrolimnae | 2 | |
| Flavobacterium psychrophilum | 2 | PV |
| old name Flexibacter psychrophilus | | |
| Flavobacterium resinovororum | 1 | |
| Flavobacterium saccharophilum | 1 | |
| old name Cytophaga saccharophila | | |
| Flavobacterium salegens | 1 | |
| Flavobacterium scophthalmum | | |
| refer to Chryseobacterium scophthalmum | | |
| Flavobacterium spiritivorum | | |
| refer to Sphingobacterium spiritivorum | | |
| Flavobacterium succinicans | 1 | |
| old name Cytophaga succinicans | | |
| Flavobacterium thalpophilum | | |
| refer to Sphingobacterium thalpophilum | | |
| Flavobacterium thermophilum | 1 | |
| Flavobacterium uliginosum | 1 | |
| Flavobacterium yabuuchiae | | |
| refer to Sphingobacterium spiritivorum | | |
| Flectobacillus | | |
| Flectobacillus glomeratus | 1 | |

| Name | Group | Remarks |
|--|-------|---------------------|
| Flectobacillus major | 1 | |
| Flectobacillus marinus refer to Cyclobacterium marinum | | |
| Flexibacter | | |
| Flexibacter aggregans | 1 | |
| Flexibacter aurantiacus | 1 | |
| Flexibacter canadensis | 1 | |
| Flexibacter columnaris refer to Flavobacterium columnare | | |
| Flexibacter elegans | 1 | |
| Flexibacter filiformis | 1 | |
| Flexibacter flexilis | 1 | |
| Flexibacter japonensis | 2 | |
| Flexibacter litoralis | 2 | |
| Flexibacter maritimus lower priority syn- onym <i>Cytophaga marina</i> Important fish pathogen. | 2 | PV |
| Flexibacter ovolyticus | 2 | PV |
| Flexibacter polymorphus | 1 | |
| Flexibacter psychrophilus refer to Flavobacterium psychrophilum | | |
| Flexibacter roseolus | 1 | |
| Flexibacter ruber | 1 | |
| Flexibacter sancti | 1 | |
| Flexibacter tractuosus | 1 | |
| Flexithrix | | |
| Flexithrix dorotheae | 1 | |
| Fluoribacter | | |
| Fluoribacter bozemaniae old name <i>Legionella bozemaniae</i> | 2 | |
| Fluoribacter dumoffii old name <i>Legionella dumoffii</i> | 2 | |
| Fluoribacter gormanii old name <i>Legionella gormanii</i> | 2 | |
| Formivibrio | | |
| Formivibrio citricus | 2 | PP? |
| Francisella | | |
| Francisella novicida | 2 | |
| Francisella philomiragia old name <i>Yersinia philomiragia</i> | 2 | |
| Francisella tularensis | 3 | |
| Francisella tularensis subsp. holarctica | 3 | |

| Name | Group | Remarks |
|---|-------|---|
| Francisella tularensis subsp. mediasiatica | 3 | |
| Francisella tularensis subsp. tularensis | 3 | |
| Frankia | | |
| Frankia alni | 1 | |
| Frateuria | | |
| Frateuria aurantia | 1 | |
| Friedmanniella | | |
| Friedmanniella antarctica | 1 | |
| Friedmanniella capsulata | 1 | |
| Friedmanniella lacustris | 1 | |
| Friedmanniella spumicola | 1 | |
| Fulvimonas | | |
| Fulvimonas soli | 1 | |
| Fusobacterium | | |
| Fusobacterium alocis | 2 | |
| Fusobacterium canifelinum | 2 | |
| Fusobacterium equinum | 2 | |
| Fusobacterium gonidiaformans | 2 | |
| Fusobacterium mortiferum | 2 | |
| Fusobacterium naviforme | 2 | |
| Fusobacterium necrogenes | 2 | |
| Fusobacterium necrophorum | 2 | |
| Fusobacterium necrophorum subsp. funduliforme | 2 | |
| Fusobacterium necrophorum subsp. necrophorum | 2 | |
| Fusobacterium nucleatum | 2 | |
| Fusobacterium nucleatum subsp. animalis | 2 | |
| Fusobacterium nucleatum subsp. fusiforme | 2 | |
| Fusobacterium nucleatum subsp. nucleatum | 2 | |
| Fusobacterium nucleatum subsp. polymorphum | 2 | |
| Fusobacterium nucleatum subsp. vincentii | 2 | |
| Fusobacterium perfoetens | 2 | PIIC |
| Fusobacterium periodonticum | 2 | |
| Fusobacterium plautii | | |
| refer to | | Eubacterium plautii |
| Fusobacterium polysaccharolyticum | | |
| refer to | | Clostridium polysaccharolyticum |
| Fusobacterium prausnitzii | 2 | |
| Fusobacterium pseudonecrophorum | | |
| refer to | | Fusobacterium varium |
| Fusobacterium russii | 2 | |
| Fusobacterium simiae | 2 | |

| Name | Group | Remarks |
|---|-------|---------|
| Fusobacterium sulci | 2 | |
| Fusobacterium ulcerans | 2 | |
| Fusobacterium varium | 2 | |
| lower priority synonym Fusobacterium pseudonecrophorum | | |
| Gallionella | | |
| Gallionella ferruginea | 1 | |
| Garciella | | |
| Garciella nitratireducens | 1 | |
| Gardnerella | | |
| Gardnerella vaginalis | 2 | |
| old name Haemophilus vaginalis | | |
| Gardnerella vaginalis | | |
| refer to Haemophilus vaginalis | | |
| Gelidibacter | | |
| Gelidibacter algens | 1 | |
| Gelidibacter gilvus | 1 | |
| Gelidibacter mesophilus | 1 | |
| Gemella | | |
| Gemella bergeri | 2 | |
| Gemella cuniculi | 2 | |
| Gemella haemolysans | 2 | |
| Gemella morbillorum | 2 | |
| old name Streptococcus morbillorum | | |
| Gemella palaticanis | 2 | |
| Gemella sanguinis | 2 | |
| Gemmata | | |
| Gemmata obscuriglobus | 1 | |
| Gemmiger | | |
| Gemmiger formicilis | 1 | |
| Gemmobacter | | |
| Gemmobacter aquatilis | 1 | |
| Geobacter | | |
| Geobacter bemidjensis | 1 | |
| Geobacter bremensis | 1 | |
| Geobacter chappellei | 1 | |
| Geobacter grbiciae | 1 | |
| Geobacter hydrogenophilus | 1 | |
| Geobacter metallireducens | 1 | |
| Geobacter pelophilus | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| <i>Geobacter sulfurreducens</i> | 1 | |
| Geodermatophilus | | |
| <i>Geodermatophilus obscurus</i> | 1 | |
| Georgenia | | |
| <i>Georgenia muralis</i> | 1 | |
| Geothermobacter | | |
| <i>Geothermobacter ehrlichii</i> | 1 | |
| Geothrix | | |
| <i>Geothrix fermentans</i> | 1 | |
| Geotoga | | |
| <i>Geotoga petraea</i> | 1 | |
| <i>Geotoga subterranea</i> | 1 | |
| <i>Geotoga weaveri</i> | 1 | |
| Geovibrio | | |
| <i>Geovibrio ferrireducens</i> | 1 | |
| <i>Geovibrio thiophilus</i> | 1 | |
| Glaciecola | | |
| <i>Glaciecola mesophila</i> | 1 | |
| <i>Glaciecola pallidula</i> | 1 | |
| <i>Glaciecola polaris</i> | 1 | |
| <i>Glaciecola punicea</i> | 1 | |
| Globicatella | | |
| <i>Globicatella sanguinis</i> | 2 | |
| Gluconacetobacter | | |
| <i>Gluconacetobacter europaeus</i> | 1 | |
| <i>Gluconacetobacter hansenii</i> | 1 | |
| <i>Gluconacetobacter sacchari</i> | 1 | |
| <i>Gluconacetobacter xylinus</i> | 1 | |
| Gluconobacter | | |
| <i>Gluconobacter asaii</i> | 1 | |
| <i>Gluconobacter cerinus</i> | 1 | |
| <i>Gluconobacter frateurii</i> | 1 | |
| <i>Gluconobacter oxydans</i> | 1 | |
| <i>Gluconobacter oxydans</i> subsp. <i>industrius</i> | 1 | |
| <i>Gluconobacter oxydans</i> subsp. <i>melanogenes</i> | 1 | |
| <i>Gluconobacter oxydans</i> subsp. <i>oxydans</i> | 1 | |
| <i>Gluconobacter oxydans</i> subsp. <i>sphaericus</i> | 1 | |
| <i>Gluconobacter oxydans</i> subsp. <i>suboxydans</i> | 1 | |
| <i>Gluconobacter thailandicus</i> | 1 | |

| Name | Group | Remarks |
|-----------------------------------|--------------------------------------|--------------------|
| Glycomyces | | |
| Glycomyces algeriensis | 1 | |
| Glycomyces arizonensis | 1 | |
| Glycomyces harbinensis | 1 | |
| Glycomyces lechevalierae | 1 | |
| Glycomyces rutgersensis | 1 | |
| Glycomyces tenuis | 1 | |
| Gordonia | | |
| Gordonia aichiensis | 2 | |
| old name | Rhodococcus aichiensis | |
| Gordonia amarae | 2 | |
| old name | Nocardia amarae | |
| Gordonia bronchialis | 2 | |
| old name | Rhodococcus bronchialis | |
| Gordonia desulfuricans | 2 | |
| Gordonia hirsuta | 2 | |
| Gordonia hydrophobica | 1 | |
| Gordonia otitidis | 2 | |
| Gordonia rubripertincta | 1 | |
| lower priority syn- onym | Rhodococcus corallinus | |
| old name | Rhodococcus rubripertinctus | |
| Gordonia sputi | 2 | |
| lower priority syn- onym | Rhodococcus chubuensis | |
| lower priority syn- onym | Rhodococcus obuensis | |
| old name | Rhodococcus sputi | |
| Gordonia terrae | 1 | |
| old name | Rhodococcus terrae | |
| Grahamella | | |
| Grahamella peromysci | | |
| refer to | Bartonella peromysci | |
| Grahamella talpae | | |
| refer to | Bartonella talpae | |
| Guggenheimella | | |
| Guggenheimella bovis | 2 | |
| Haemobartonella | | |
| Haemobartonella canis | 2 | PV |
| Haemobartonella felis | 2 | PV |
| Haemobartonella muris | 2 | PV |
| Haemophilus | | |
| Haemophilus actinomycetemcomitans | 2 | |

| Name | Group | Remarks |
|----------------------------------|---|----------------------|
| old name | Actinobacillus actinomycetemcomitans | |
| Haemophilus aegyptius | 2 | |
| Haemophilus aphrophilus | 2 | |
| Haemophilus avium | | |
| refer to | Pasteurella avium | |
| Haemophilus ducreyi | 2 | |
| Haemophilus equigenitalis | | |
| refer to | Taylorella equigenitalis | |
| Haemophilus felis | 2 | PV |
| Haemophilus haemoglobinophilus | 2 | PV |
| Haemophilus haemolyticus | 2 | PIIC |
| Haemophilus influenzae | 2 | |
| Haemophilus paracuniculus | 2 | PV |
| Haemophilus paragallinarum | 2 | PV |
| Haemophilus parahaemolyticus | 2 | |
| Haemophilus parainfluenzae | 2 | |
| Haemophilus paraphrohaemolyticus | 2 | |
| Haemophilus paraphrophilus | 2 | |
| Haemophilus parasuis | 2 | PV |
| Haemophilus piscium | 2 | PV |
| Haemophilus pittmaniae | 2 | |
| Haemophilus pleuropneumoniae | | |
| refer to | Actinobacillus pleuropneumoniae | |
| Haemophilus segnis | 2 | |
| Haemophilus vaginalis | | |
| refer to | Gardnerella vaginalis | |
| Haemophilus vaginalis | 2 | |
| modern name | Gardnerella vaginalis | |

Hafnia

| | | |
|--------------|---|--|
| Hafnia alvei | 2 | |
|--------------|---|--|

Halanaerobium

| | | |
|--|---|--|
| Halanaerobium fermentans | 1 | |
| Halanaerobium saccharolyticum | 1 | |
| Halanaerobium saccharolyticum subsp. saccharolyticum | 1 | |

Haliangium

| | | |
|----------------------|---|--|
| Haliangium ochraceum | 1 | |
| Haliangium tepidum | 1 | |

Haliscomenobacter

| | | |
|-----------------------------|---|--|
| Haliscomenobacter hydrossis | 1 | |
|-----------------------------|---|--|

Hallella

| | | |
|-------------------|---|--|
| Hallella seregens | 2 | |
|-------------------|---|--|

| Name | Group | Remarks |
|---|-------|---------|
| Haloanaerobacter | | |
| Haloanaerobacter chitinovorans | 1 | |
| Haloanaerobacter lacunaris | 1 | |
| old name Halobacteroides lacunaris | | |
| Haloanaerobacter salinarius | 1 | |
| Haloanaerobium | | |
| Haloanaerobium acetoethylicum | 1 | |
| old name Halobacteroides acetoethylicus | | |
| Haloanaerobium alcaliphilum | 1 | |
| Haloanaerobium congolense | 1 | |
| Haloanaerobium kushneri | 1 | |
| Haloanaerobium lacusrosei | 1 | |
| Haloanaerobium praevalens | 1 | |
| Haloanaerobium saccharolyticum | 1 | |
| Haloanaerobium saccharolyticum subsp. saccharolyticum | 1 | |
| old name Haloincola saccharolyticus subsp. saccharolyticus | | |
| Haloanaerobium saccharolyticum subsp. senegalense | 1 | |
| old name Haloincola saccharolyticus subsp. senegalensis | | |
| Haloanaerobium salsuginis | 1 | |
| Haloarcula | | |
| Haloarcula argentinensis | 1 | |
| Haloarcula hispanica | 1 | |
| Haloarcula japonica | 1 | |
| Haloarcula marismortui | 1 | |
| Haloarcula mukohataei | 1 | |
| Haloarcula quadrata | 1 | |
| Haloarcula vallismortis | 1 | |
| old name Halobacterium vallismortis | | |
| Halobacillus | | |
| Halobacillus aidingensis | 1 | |
| Halobacillus dabanensis | 1 | |
| Halobacillus halophilus | 1 | |
| old name Sporosarcina halophila | | |
| Halobacillus karajensis | 1 | |
| Halobacillus litoralis | 1 | |
| Halobacillus locisalis | 1 | |
| Halobacillus salinus | 1 | |
| Halobacillus trueperi | 1 | |
| Halobacterium | | |
| Halobacterium cutirubrum | 1 | |
| Halobacterium denitrificans | | |
| refer to Haloferax denitrificans | | |
| Halobacterium halobium | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| Halobacterium mediterranei | | |
| refer to Haloferax mediterranei | | |
| Halobacterium noricense | 1 | |
| Halobacterium pharaonis | | |
| refer to Natronomonas pharaonis | | |
| Halobacterium salinarum | 1 | |
| Halobacterium trapanicum | | |
| refer to Halorubrum trapanicum | | |
| Halobacterium vallismortis | | |
| refer to Haloarcula vallismortis | | |
| Halobacterium volcanii | | |
| refer to Haloferax volcanii | | |
| Halobacteroides | | |
| Halobacteroides acetoethylicus | | |
| refer to Haloanaerobium acetoethylicum | | |
| Halobacteroides elegans | 1 | |
| Halobacteroides halobius | 1 | |
| Halobacteroides lacunaris | | |
| refer to Haloanaerobacter lacunaris | | |
| Halobaculum | | |
| Halobaculum gomorrense | 1 | |
| Halobiforma | | |
| Halobiforma nitratireducens | 1 | |
| Halocella | | |
| Halocella cellulolytica | 1 | |
| Halocella cellulosilytica | 1 | |
| Halochromatium | | |
| Halochromatium glycolicum | 1 | |
| Halococcus | | |
| Halococcus dombrowskii | 1 | |
| Halococcus morrhuae | 1 | |
| Halococcus saccharolyticus | 1 | |
| Halococcus salifodinae | 1 | |
| Halococcus turkmenicus | 1 | |
| Haloferax | | |
| Haloferax alexandrinus | 1 | |
| Haloferax denitrificans | 1 | |
| old name Halobacterium denitrificans | | |
| Haloferax gibbonsii | 1 | |
| Haloferax lucentense | 1 | |
| Haloferax mediterranei | 1 | |

| Name | | Group | Remarks |
|--------------------------|---|-------|--------------------|
| old name | Halobacterium mediterranei | | |
| | Haloferax sulfurifontis | 1 | |
| | Haloferax volcanii | 1 | |
| old name | Halobacterium volcanii | | |
| Halogeometricum | | | |
| | Halogeometricum borinquense | 1 | |
| Haloicola | | | |
| | Haloicola saccharolyticus | 1 | |
| | Haloicola saccharolyticus subsp. saccharolyticus | | |
| refer to | Haloanaerobium saccharolyticum subsp. saccharolyticum | | |
| | Haloicola saccharolyticus subsp. senegalensis | | |
| refer to | Haloanaerobium saccharolyticum subsp. senegalense | | |
| Halomethanococcus | | | |
| | Halomethanococcus doii | 1 | |
| Halomicrobium | | | |
| | Halomicrobium mukohataei | 1 | |
| Halomonas | | | |
| | Alcaligenes aestus | | |
| refer to | Halomonas aquamarina | | |
| | Alcaligenes aquamarinus | | |
| refer to | Halomonas aquamarina | | |
| | Alcaligenes cupidus | | |
| refer to | Halomonas cupida | | |
| | Alcaligenes faecalis subsp. homari | | |
| refer to | Halomonas aquamarina | | |
| | Alcaligenes pacificus | | |
| refer to | Halomonas pacifica | | |
| | Alcaligenes venustus | | |
| refer to | Halomonas venusta | | |
| | Halomonas aquamarina | 2 | PI |
| old name | Deleya aquamarina | | |
| old name | Deleya aesta | | |
| old name | Alcaligenes aquamarinus | | |
| old name | Alcaligenes aestus | | |
| old name | Alcaligenes faecalis subsp. homari | | |
| | Halomonas axialensis | 2 | |
| | Halomonas boliviensis | 2 | |
| | Halomonas campisalis | 2 | |
| | Halomonas canadensis | 2 | |
| | Halomonas cupida | 2 | |
| old name | Deleya cupida | | |
| old name | Alcaligenes cupidus | | |
| | Halomonas elongata | 1 | |

| Name | Group | Remarks |
|-----------------------------|-------|---------------------------------|
| Halomonas eurihalina | 1 | |
| old name | | Volcaniella eurihalina |
| Halomonas halmophila | 1 | |
| old name | | Flavobacterium halmophilum |
| Halomonas halodenitrificans | 1 | |
| old name | | Paracoccus halodenitrificans |
| Halomonas halodurans | 1 | |
| Halomonas halophila | 1 | |
| old name | | Deleya halophila |
| Halomonas hydrothermalis | 1 | |
| Halomonas koreensis | 2 | |
| Halomonas marina | 1 | |
| old name | | Deleya marina |
| old name | | Pseudomonas marina |
| Halomonas marisflavi | 2 | |
| Halomonas meridiana | 1 | |
| Halomonas pacifica | 1 | |
| old name | | Deleya pacifica |
| old name | | Alcaligenes pacificus |
| Halomonas pantelleriensis | 1 | |
| Halomonas salina | 1 | |
| old name | | Deleya salina |
| Halomonas subglaciescola | 1 | |
| Halomonas sulfidaeris | 1 | |
| Halomonas variabilis | 1 | |
| old name | | Halovibrio variabilis |
| Halomonas ventosae | 1 | |
| Halomonas venusta | 1 | |
| old name | | Deleya venusta |
| old name | | Alcaligenes venustus |
| Halonatronum | | |
| Halonatronum saccharophilum | 1 | |
| Halorhabdus | | |
| Halorhabdus utahensis | 1 | |
| Halorhodospira | | |
| Halorhodospira abdelmalekii | 1 | |
| old name | | Ectothiorhodospira abdelmalekii |
| Halorhodospira halochloris | 1 | |
| old name | | Ectothiorhodospira halochloris |
| Halorhodospira halophila | 1 | |
| old name | | Ectothiorhodospira halophila |
| Halorhodospira neutriphila | 1 | |
| Halorubrum | | |
| Halorubrum alkaliphilum | 1 | |

| Name | Group | Remarks |
|---|-------|---------------------|
| Halorubrum tebenquichense | 1 | |
| Halorubrum terrestre | 1 | |
| Halorubrum tibetense | 1 | |
| Halorubrum trapanicum | 1 | |
| old name Halobacterium trapanicum | | |
| Halorubrum vacuolatum | 1 | |
| old name Natronobacterium vacuolatum | | |
| Halorubrum xinjiangense | 1 | |
| Halosimplex | | |
| Halosimplex carlsbadense | 1 | |
| Haloterrigena | | |
| Haloterrigena thermotolerans | 1 | |
| Haloterrigena turkmenica | 1 | |
| Halothermothrix | | |
| Halothermothrix orenii | 1 | |
| Halothiobacillus | | |
| Halothiobacillus halophilus | 1 | |
| Halothiobacillus hydrothermalis | 1 | |
| Halothiobacillus kellyi | 1 | |
| Halothiobacillus neapolitanus | 1 | |
| Halovibrio | | |
| Halovibrio variabilis | | |
| refer to Halomonas variabilis | | |
| Helcococcus | | |
| Helcococcus kunzii | 2 | |
| Helcococcus ovis | 2 | |
| Helcococcus sueciensis | 2 | |
| Helicobacter | | |
| Helicobacter acinonychis | 2 | PV |
| Helicobacter bilis | 2 | PV |
| Helicobacter bizzozeronii | 2 | TMP |
| Helicobacter canadensis | 2 | PV? |
| Helicobacter canis | 2 | PV |
| Helicobacter cholecystus | 2 | PV |
| Helicobacter cinaedi | 2 | PV |
| old name Campylobacter cinaedi | | |
| Helicobacter felis | 2 | PV |
| Helicobacter fennelliae | 2 | PV |
| old name Campylobacter fennelliae | | |
| Helicobacter hepaticus | 2 | PV |
| Helicobacter muridarum | 2 | PV |

| Name | Group | Remarks |
|---------------------------------|-------|---|
| Helicobacter mustelae | 2 | PV |
| old name | | Campylobacter pylori subsp. mustelae |
| old name | | Campylobacter mustelae |
| Helicobacter nemestrinae | 2 | |
| Helicobacter pametensis | 2 | PV? |
| Helicobacter pullorum | 2 | PV |
| Helicobacter pylori | 2 | |
| old name | | Campylobacter pylori subsp. pylori |
| old name | | Campylobacter pylori |
| Helicobacter rodentium | 2 | PV |
| Helicobacter salomonis | 2 | PV? |
| Helicobacter trogontum | 2 | PIIC PV |
| Helicobacter typhlonius | 2 | |
| Heliobacterium | | |
| Heliobacterium chlorum | 1 | |
| Heliobacterium gestii | 1 | |
| Heliobacterium modesticaldum | 1 | |
| Heliobacterium sulfidophilum | 1 | |
| Heliobacterium undosum | 1 | |
| Heliophilum | | |
| Heliophilum fasciatum | 1 | |
| Heliorestis | | |
| Heliorestis baculata | 1 | |
| Heliorestis daurensis | 1 | |
| Heliiothrix | | |
| Heliiothrix oregonensis | 1 | |
| Herbaspirillum | | |
| Herbaspirillum autotrophicum | 1 | |
| Herbaspirillum chlorophenicum | 1 | |
| Herbaspirillum frisingense | 1 | |
| Herbaspirillum rubrisubalbicans | 2 | PP |
| old name | | Pseudomonas rubrisubalbicans |
| Herbaspirillum seropedicae | 2 | PP? |
| Herbidospora | | |
| Herbidospora cretacea | 1 | |
| Herpetosiphon | | |
| Herpetosiphon aurantiacus | 1 | |
| Herpetosiphon cohaerens | 1 | |
| Herpetosiphon geysericola | 1 | |
| Herpetosiphon nigricans | 1 | |
| Herpetosiphon persicus | 1 | |

| Name | Group | Remarks |
|----------------------------------|-------|-------------------|
| Hippea | | |
| Hippea maritima | 1 | |
| Hirschia | | |
| Hirschia baltica | 1 | |
| Histophilus | | |
| Histophilus somni | 2 | |
| Holdemania | | |
| Holdemania filiformis | 1 | |
| Hollandina | | |
| Hollandina pterotermitidis | 1 | |
| Holophaga | | |
| Holophaga foetida | 1 | |
| Holospora | | |
| Holospora caryophila | 1 | |
| Holospora elegans | 1 | |
| Holospora obtusa | 1 | |
| Holospora undulata | 1 | |
| Hongiella | | |
| Hongiella halophila | 1 | |
| Hongiella mannitolivorans | 1 | |
| Hongiella marincola | 1 | |
| Hydrogenimonas | | |
| Hydrogenimonas thermophila | 1 | |
| Hydrogenivirga | | |
| Hydrogenivirga caldilitoris | 1 | |
| Hydrogenobacter | | |
| Hydrogenobacter acidophilus | 1 | |
| Hydrogenobacter hydrogenophilus | 1 | |
| Hydrogenobacter subterraneus | 1 | |
| Hydrogenobacter thermophilus | 1 | |
| Hydrogenobaculum | | |
| Hydrogenobaculum acidophilum | 1 | |
| Hydrogenophaga | | |
| Hydrogenophaga atypica | 1 | |
| Hydrogenophaga defluvii | 1 | |
| Hydrogenophaga flava old name | 1 | Pseudomonas flava |
| Hydrogenophaga intermedia | 1 | |

| Name | Group | Remarks |
|-------------------------------------|-------|---------|
| Hydrogenophaga palleronii | 1 | |
| old name Pseudomonas palleronii | | |
| Hydrogenophaga pseudoflava | 1 | |
| old name Pseudomonas pseudoflava | | |
| Hydrogenophaga taeniospiralis | 1 | |
| old name Pseudomonas taeniospiralis | | |

Hydrogenophilus

| | | |
|--------------------------------|---|--|
| Hydrogenophilus hirschii | 1 | |
| Hydrogenophilus thermoluteolus | 1 | |

Hydrogenothermus

| | | |
|--------------------------|---|--|
| Hydrogenothermus marinus | 1 | |
|--------------------------|---|--|

Hydrogenovibrio

| | | |
|-------------------------|---|--|
| Hydrogenovibrio marinus | 1 | |
|-------------------------|---|--|

Hyperthermus

| | | |
|------------------------|---|--|
| Hyperthermus butylicus | 1 | |
|------------------------|---|--|

Hyphomicrobium

| | | |
|---|---|--|
| Hyphomicrobium aestuarii | 1 | |
| Hyphomicrobium chloromethanicum | 1 | |
| Hyphomicrobium coagulans | 1 | |
| Hyphomicrobium denitrificans | 1 | |
| Hyphomicrobium facile | 1 | |
| Hyphomicrobium facile subsp. facile | 1 | |
| Hyphomicrobium facile subsp. tolerans | 1 | |
| Hyphomicrobium facile subsp. ureaphilum | 1 | |
| Hyphomicrobium hollandicum | 1 | |
| Hyphomicrobium indicum | 1 | |
| Hyphomicrobium methylovorum | 1 | |
| Hyphomicrobium neptunium | | |
| refer to Hyphomonas neptunium | | |
| Hyphomicrobium sulfonivorans | 1 | |
| Hyphomicrobium vulgare | 1 | |
| Hyphomicrobium zavarzinii | 1 | |

Hyphomonas

| | | |
|-----------------------------------|---|--|
| Hyphomonas adhaerens | 1 | |
| Hyphomonas hirschiana | 1 | |
| Hyphomonas jannaschiana | 1 | |
| Hyphomonas johnsonii | 1 | |
| Hyphomonas neptunium | 1 | |
| old name Hyphomicrobium neptunium | | |
| Hyphomonas oceanitis | 1 | |
| Hyphomonas polymorpha | 1 | |

| Name | Group | Remarks |
|-----------------------------------|----------------------------|---------|
| Hyphomonas rosenbergii | 1 | |
| Ideonella | | |
| Ideonella dechloratans | 1 | |
| Idiomarina | | |
| Idiomarina abyssalis | 1 | |
| Idiomarina baltica | 1 | |
| Idiomarina fontislapidosi | 1 | |
| Ignicoccus | | |
| Ignicoccus islandicus | 1 | |
| Ignicoccus pacificus | 1 | |
| Ilyobacter | | |
| Ilyobacter delafieldii | 1 | |
| Ilyobacter insuetus | 1 | |
| Ilyobacter polytropus | 1 | |
| Ilyobacter tartaricus | 1 | |
| Intrasporangium | | |
| Intrasporangium calvum | 1 | |
| Iodobacter | | |
| Iodobacter fluviatilis | 1 | |
| old name | Chromobacterium fluviatile | |
| Isobaculum | | |
| Isobaculum melis | 1 | |
| Isochromatium | | |
| Isochromatium buderi | 1 | |
| Isoptericola | | |
| Isoptericola halotolerans | 1 | |
| Isoptericola hypogeus | 1 | |
| Isoptericola variabilis | 1 | |
| Isosphaera | | |
| Isosphaera pallida | 1 | |
| Janibacter | | |
| Janibacter brevis | 1 | |
| Janibacter limosus | 1 | |
| Janibacter melonis | 1 | |
| Janibacter terrae | 1 | |
| Janthinobacterium | | |
| Janthinobacterium agaricidamnosum | 1 | |
| Janthinobacterium lividum | 1 | |

| Name | Group | Remarks |
|--|--|--------------------|
| Jeotgalibacillus | | |
| Jeotgalibacillus alimentarius | 1 | |
| Johnsonella | | |
| Johnsonella ignava | 2 | |
| Jonesia | | |
| Jonesia denitrificans | 2 | PV |
| old name | Listeria denitrificans | |
| Kaistia | | |
| Kaistia adipata | 1 | |
| Ketogulonicigenium | | |
| Ketogulonicigenium robustum | 1 | |
| Ketogulonicigenium vulgare | 1 | |
| Kibdelosporangium | | |
| Kibdelosporangium albatum | 1 | |
| Kibdelosporangium aridum | 1 | |
| Kibdelosporangium aridum subsp. aridum | 1 | |
| Kibdelosporangium aridum subsp. largum | 1 | |
| Kibdelosporangium philippinense | 1 | |
| Kineococcus | | |
| Kineococcus aurantiacus | 1 | |
| Kineococcus radiotolerans | 1 | |
| Kineosporia | | |
| Kineosporia aurantiaca | 1 | |
| Kineosporia mikuniensis | 1 | |
| Kineosporia rhamnosa | 1 | |
| Kineosporia rhizophila | 1 | |
| Kineosporia succinea | 1 | |
| Kingella | | |
| Kingella denitrificans | 2 | |
| Kingella indologenes | | |
| refer to | Suttonella indologenes | |
| Kingella kingae | 2 | |
| Kingella oralis | 2 | |
| Kitasatoa | | |
| Kitasatoa diplospora | 1 | |
| Kitasatoa kauaiensis | 1 | |
| Kitasatoa nagasakiensis | 1 | |
| Kitasatoa purpurea | | |
| refer to | Streptomyces purpureus | |

| Name | Group | Remarks |
|------------------------------|-------|--|
| Kitasatospora | | |
| Kitasatospora arboriphila | 1 | |
| Kitasatospora azatica | 1 | |
| old name | | Streptomyces azaticus |
| Kitasatospora cheerisanensis | 1 | |
| Kitasatospora cineracea | 1 | |
| Kitasatospora cochleata | 1 | |
| old name | | Streptomyces cochleatus |
| Kitasatospora cystarginea | 1 | |
| equal synonym | | Streptomyces cystargineus |
| Kitasatospora cystarginea | | |
| refer to | | Streptomyces cystargineus |
| Kitasatospora gansuensis | 1 | |
| Kitasatospora griseola | 1 | |
| equal synonym | | Streptomyces griseolosporeus |
| Kitasatospora griseola | | |
| refer to | | Streptomyces griseolosporeus |
| Kitasatospora mediocidica | 1 | |
| equal synonym | | Streptomyces mediocidicus |
| Kitasatospora mediocidica | | |
| refer to | | Streptomyces mediocidicus |
| Kitasatospora paracochleata | 1 | |
| old name | | Streptomyces paracochleatus |
| Kitasatospora phosalacinea | 1 | |
| equal synonym | | Streptomyces phosalacineus |
| Kitasatospora phosalacinea | | |
| refer to | | Streptomyces phosalacineus |
| Kitasatospora setae | 1 | |
| equal synonym | | Streptomyces setae |
| Kitasatospora setae | | |
| refer to | | Streptomyces setae |
| Streptomyces azaticus | | |
| refer to | | Kitasatospora azatica |
| Streptomyces cochleatus | | |
| refer to | | Kitasatospora cochleata |
| Streptomyces cystargineus | | |
| refer to | | Kitasatospora cystarginea |
| Streptomyces griseolosporeus | | |
| refer to | | Kitasatospora griseola |
| Streptomyces mediocidicus | | |
| refer to | | Kitasatospora mediocidica |
| Streptomyces paracochleatus | | |
| refer to | | Kitasatospora paracochleata |
| Streptomyces phosalacineus | | |
| refer to | | Kitasatospora phosalacinea |
| Streptomyces setae | | |

| Name | Group | Remarks |
|---|-------|----------------------|
| refer to Kitasatospora setae | | |
| Klebsiella | | |
| Klebsiella granulomatis | 2 | |
| Klebsiella mobilis refer to Enterobacter aerogenes | | |
| Klebsiella mobilis equal synonym Enterobacter aerogenes | 2 | |
| Klebsiella ornithinolytica | 2 | |
| Klebsiella oxytoca | 2 | |
| Klebsiella ozaenae refer to Klebsiella pneumoniae subsp. ozaenae | | |
| Klebsiella planticola | 1 | PIIC |
| Klebsiella pneumoniae refer to Klebsiella pneumoniae subsp. pneumoniae | | |
| Klebsiella pneumoniae subsp. ozaenae old name Klebsiella ozaenae | 2 | |
| Klebsiella pneumoniae subsp. pneumoniae old name Klebsiella pneumoniae | 2 | TA |
| Klebsiella pneumoniae subsp. rhinoscleromatis old name Klebsiella rhinoscleromatis | 2 | |
| Klebsiella rhinoscleromatis refer to Klebsiella pneumoniae subsp. rhinoscleromatis | | |
| Klebsiella terrigena | 1 | PIIC |
| Klebsiella trevisanii | 1 | PIIC |
| Kluyvera | | |
| Kluyvera ascorbata | 2 | |
| Kluyvera cochleae | 1 | |
| Kluyvera cryocrescens | 2 | |
| Kluyvera georgiana | 2 | TMP |
| Kocuria | | |
| Kocuria erythromyxa old name Deinococcus erythromyxa | 1 | |
| Kocuria kristinae old name Micrococcus kristinae | 1 | PIIC |
| Kocuria rosea old name Micrococcus roseus | 1 | |
| Kocuria varians old name Micrococcus varians | 1 | |
| Koserella | | |
| Koserella trabulsii lower priority synonym Yokenella regensburgei | 2 | |
| Kurthia | | |

| Name | Group | Remarks |
|---|-------|---|
| Kurthia gibsonii | 1 | PIIC |
| Kurthia sibirica | 1 | |
| Kurthia zopfii | 1 | PIIC |
| Kutzneria | | |
| Kutzneria albida | 1 | |
| old name | | Streptosporangium albidum |
| Kutzneria kofuensis | 1 | |
| old name | | Streptosporangium viridogriseum subsp. kofuense |
| Kutzneria viridogrisea | 1 | |
| old name | | Streptosporangium viridogriseum |
| old name | | Streptosporangium viridogriseum subsp. viridogriseum |
| Kytococcus | | |
| Kytococcus sedentarius | 1 | PIIC |
| old name | | Micrococcus sedentarius |
| Labrys | | |
| Labrys monachus | 1 | |
| Lachnospira | | |
| Lachnospira multipara | 1 | |
| Lachnospira pectinoschiza | 1 | |
| Lactobacillus | | |
| Lactobacillus acetotolerans | 1 | |
| Lactobacillus acidifarinae | 1 | |
| Lactobacillus acidophilus | 1 | PIIC |
| Lactobacillus agilis | 1 | |
| Lactobacillus algidus | 1 | |
| Lactobacillus alimentarius | 1 | |
| Lactobacillus amylolyticus | 1 | |
| Lactobacillus amylophilus | 1 | |
| Lactobacillus animalis | 1 | |
| Lactobacillus aviarius subsp. araffinosus | 1 | |
| Lactobacillus aviarius subsp. aviarius | 1 | |
| Lactobacillus bavaricus | | |
| refer to | | Lactobacillus sakei |
| Lactobacillus bifermentans | 1 | |
| Lactobacillus brevis | 1 | |
| Lactobacillus buchneri | 1 | |
| Lactobacillus bulgaricus | | |
| refer to | | Lactobacillus delbrueckii subsp. bulgaricus |
| Lactobacillus carnis | | |
| refer to | | Carnobacterium piscicola |
| Lactobacillus casei | 1 | |
| Lactobacillus casei subsp. alactosus | | |

| Name | Group | Remarks |
|---|-------|----------------------|
| refer to Lactobacillus paracasei subsp. paracasei | | |
| Lactobacillus casei subsp. casei | 1 | |
| Lactobacillus casei subsp. pseudoplantarum | | |
| refer to Lactobacillus paracasei subsp. paracasei | | |
| Lactobacillus casei subsp. rhamnosus | | |
| refer to Lactobacillus rhamnosus | | |
| Lactobacillus casei subsp. tolerans | | |
| refer to Lactobacillus paracasei subsp. tolerans | | |
| Lactobacillus cateniformis | 2 | |
| Lactobacillus cellobiosus | 1 | |
| Lactobacillus collinoides | 1 | |
| Lactobacillus confusus | | |
| refer to Weissella confusa | | |
| Lactobacillus coryniformis | 1 | |
| Lactobacillus coryniformis subsp. coryniformis | 1 | |
| Lactobacillus coryniformis subsp. torquens | 1 | |
| Lactobacillus crispatus | 1 | PIIC |
| Lactobacillus curvatus | 1 | |
| Lactobacillus curvatus subsp. curvatus | 1 | |
| Lactobacillus curvatus subsp. melibiosus | 1 | |
| Lactobacillus delbrueckii | 1 | |
| Lactobacillus delbrueckii subsp. bulgaricus | 1 | |
| old name Lactobacillus bulgaricus | | |
| Lactobacillus delbrueckii subsp. delbrueckii | 1 | |
| Lactobacillus delbrueckii subsp. indicus | 1 | |
| Lactobacillus delbrueckii subsp. lactis | 1 | |
| lower priority synonym Lactobacillus leichmannii | | |
| old name Lactobacillus lactis | | |
| Lactobacillus divergens | | |
| refer to Carnobacterium divergens | | |
| Lactobacillus farciminis | 1 | |
| Lactobacillus fermentum | 1 | |
| Lactobacillus fornicalis | 1 | |
| Lactobacillus fructivorans | 1 | |
| lower priority synonym Lactobacillus heterohiochii | | |
| lower priority synonym Lactobacillus trichodes | | |
| Lactobacillus fructosus | 1 | |
| Lactobacillus gallinarum | 1 | |
| Lactobacillus gasseri | 1 | PIIC |
| Lactobacillus graminis | 1 | |
| Lactobacillus halotolerans | | |
| refer to Weissella halotolerans | | |
| Lactobacillus hammesii | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Lactobacillus hamsteri | 1 | |
| Lactobacillus helveticus | 1 | |
| Lactobacillus heterohiochii refer to Lactobacillus fructivorans | | |
| Lactobacillus hilgardii | 1 | |
| Lactobacillus homohiochii | 1 | |
| Lactobacillus iners | 1 | |
| Lactobacillus intestinalis | 1 | |
| Lactobacillus jensenii | 1 | |
| Lactobacillus johnsonii | 1 | PIIC |
| Lactobacillus kandleri refer to Weissella kandleri | | |
| Lactobacillus kefiranofaciens | 1 | |
| Lactobacillus kefiranofaciens subsp. kefiranofaciens | 1 | |
| Lactobacillus kefiranofaciens subsp. kefirgranum | 1 | |
| Lactobacillus kefirgranum | 1 | |
| Lactobacillus kefiri | 1 | |
| Lactobacillus lactis refer to Lactobacillus delbrueckii subsp. lactis | | |
| Lactobacillus leichmannii refer to Lactobacillus delbrueckii subsp. lactis | | |
| Lactobacillus lindneri | 1 | |
| Lactobacillus malefermentans | 1 | |
| Lactobacillus mali lower priority syn- onym Lactobacillus yamanashiensis | 1 | |
| Lactobacillus maltaromicus | 1 | |
| Lactobacillus minor refer to Weissella minor | | |
| Lactobacillus minutus refer to Atopobium minutum | | |
| Lactobacillus mucosae | 1 | |
| Lactobacillus murinus | 1 | |
| Lactobacillus oris | 1 | |
| Lactobacillus panis | 1 | |
| Lactobacillus parabuchneri | 1 | |
| Lactobacillus paracasei | 1 | |
| Lactobacillus paracasei subsp. paracasei | 1 | |
| old name Lactobacillus casei subsp. pseudoplantarum | | |
| old name Lactobacillus casei subsp. alactosus | | |
| Lactobacillus paracasei subsp. tolerans | 1 | |
| old name Lactobacillus casei subsp. tolerans | | |
| Lactobacillus parakefiri | 1 | |
| Lactobacillus paraplantarum | 1 | |
| Lactobacillus pentosus | 1 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Lactobacillus piscicola refer to Carnobacterium piscicola | | |
| Lactobacillus plantarum | 1 | PIIC |
| Lactobacillus pontis | 1 | |
| Lactobacillus reuteri | 1 | |
| Lactobacillus rhamnosus old name Lactobacillus casei subsp. rhamnosus Many strains of L. rhamnosus are classified risk class 1 and are used as food and feed bacteria or as probiotics. However some strains are assumed to be opportunistic pathogens | 1 | PIIC |
| Lactobacillus rimae refer to Atopobium rimae | | |
| Lactobacillus rogosae | 1 | |
| Lactobacillus ruminis | 1 | |
| Lactobacillus sakei lower priority synonym Lactobacillus bavaricus | 1 | |
| Lactobacillus sakei subsp. carnosus | 1 | |
| Lactobacillus sakei subsp. sakei | 1 | |
| Lactobacillus salivarius | 1 | |
| Lactobacillus salivarius subsp. salicinius | 1 | |
| Lactobacillus salivarius subsp. salivarius | 1 | |
| Lactobacillus sanfranciscensis | 1 | |
| Lactobacillus sharpeae | 1 | |
| Lactobacillus suebicus | 1 | |
| Lactobacillus trichodes refer to Lactobacillus fructivorans | | |
| Lactobacillus uli | 2 | |
| Lactobacillus vaccinostercus | 1 | |
| Lactobacillus vaginalis | 1 | PIIC |
| Lactobacillus viridescens refer to Weissella viridescens | | |
| Lactobacillus vitulinus | 1 | |
| Lactobacillus xylosus refer to Lactococcus lactis subsp. lactis | | |
| Lactobacillus yamanashiensis refer to Lactobacillus mali | | |
| Lactobacillus zeae | 1 | |
| Lactococcus | | |
| Lactococcus garvieae lower priority synonym Enterococcus seriolicida old name Streptococcus garvieae Important fish pathogen. | 2 | PV |
| Lactococcus lactis | 1 | |
| Lactococcus lactis subsp. cremoris | 1 | |

| Name | | Group | Remarks |
|------------------------------------|---|-------|----------------------|
| old name | Streptococcus cremoris | | |
| old name | Streptococcus lactis subsp. cremoris | | |
| Lactococcus lactis subsp. hordniae | | 1 | |
| Lactococcus lactis subsp. lactis | | 1 | |
| lower priority synonym | Lactobacillus xylosus | | |
| lower priority synonym | Streptococcus lactis subsp. diacetylactis | | |
| old name | Streptococcus lactis | | |
| Lactococcus piscium | | 1 | |
| Lactococcus plantarum | | 1 | |
| old name | Streptococcus plantarum | | |
| Lactococcus raffinolactis | | 1 | |
| old name | Streptococcus raffinolactis | | |
| Lactosphaera | | | |
| Lactosphaera pasteurii | | 1 | |
| old name | Ruminococcus pasteurii | | |
| Lamprobacter | | | |
| Lamprobacter modestohalophilus | | 1 | |
| Lamprocystis | | | |
| Lamprocystis roseopersicina | | 1 | |
| Lampropedia | | | |
| Lampropedia hyalina | | 1 | |
| Lautropia | | | |
| Lautropia mirabilis | | 1 | |
| Lawsonia | | | |
| Lawsonia intracellularis | | 2 | PV |
| Leclercia | | | |
| Leclercia adecarboxylata | | 2 | |
| old name | Escherichia adecarboxylata | | |
| Legionella | | | |
| Legionella adelaidensis | | 1 | PIIC |
| Legionella anisa | | 2 | |
| Legionella birminghamensis | | 2 | |
| Legionella bozemaniae | | | |
| refer to | Fluoribacter bozemaniae | | |
| Legionella brunensis | | 1 | PIIC |
| Legionella cherrii | | 1 | PIIC |
| Legionella cincinnatiensis | | 2 | |
| Legionella dumoffii | | | |
| refer to | Fluoribacter dumoffii | | |
| Legionella erythra | | 1 | PIIC |

| Name | Group | Remarks |
|---|-------|---|
| Legionella fairfieldensis | 1 | PIIC |
| Legionella feeleeii | 2 | |
| Legionella geestiana | 1 | |
| Legionella gormanii refer to | | Fluoribacter gormanii |
| Legionella gratiana | 1 | PIIC |
| Legionella hackeliae | 2 | |
| Legionella israelensis | 1 | PIIC |
| Legionella jamestowniensis | 1 | PIIC |
| Legionella jordanis | 2 | |
| Legionella lansingensis | 2 | |
| Legionella londiniensis | 1 | |
| Legionella longbeachae | 2 | |
| Legionella lytica old name | 1 | PI Sarcobium lyticum |
| Legionella lytica refer to | | Sarcobium lyticum |
| Legionella maceachernii refer to | | Tatlockia maceachernii |
| Legionella micdadei refer to | | Tatlockia micdadei |
| Legionella moravica | 1 | PIIC |
| Legionella nautarum | 1 | |
| Legionella oakridgensis | 2 | |
| Legionella parisiensis | 1 | PIIC |
| Legionella pittsburghensis refer to | | Tatlockia micdadei |
| Legionella pneumophila | 2 | |
| Legionella pneumophila subsp. fraseri | 2 | |
| Legionella pneumophila subsp. pascullei | 2 | |
| Legionella pneumophila subsp. pneumophila | 2 | |
| Legionella quateirensis | 1 | |
| Legionella quinlivanii | 1 | PIIC |
| Legionella rubrilucens | 1 | |
| Legionella sainthelensi | 2 | |
| Legionella santicrucis | 1 | PIIC |
| Legionella shakespearei | 1 | |
| Legionella spiritensis | 1 | |
| Legionella steigerwaltii | 1 | PIIC |
| Legionella tucsonensis | 2 | |
| Legionella wadsworthii | 2 | |
| Legionella waltersii | 1 | |
| Legionella worsleiensis | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Leminorella | | |
| Leminorella grimontii | 1 | PIIC |
| Leminorella richardii | 1 | PIIC |
| Lentzea | | |
| Lentzea albida | 1 | |
| Lentzea albidocapillata | 1 | PIIC |
| Lentzea californiensis | 1 | |
| Lentzea flaviverrucosa | 1 | |
| Lentzea violacea | 1 | |
| Lentzea waywayandensis | 1 | |
| Leptonema | | |
| Leptonema illini | 1 | |
| Leptospira | | |
| Leptospira alexanderi | 2 | |
| Leptospira biflexa | 2 | |
| Leptospira borgpetersenii | 2 | |
| Leptospira fainei | 2 | |
| Leptospira inadai | 2 | |
| Leptospira interrogans | 2 | |
| Leptospira kirschneri | 2 | |
| Leptospira meyeri | 2 | |
| Leptospira noguchii | 2 | |
| Leptospira parva | 2 | |
| Leptospira santarosai | 2 | |
| Leptospira weilii | 2 | |
| Leptospira wolbachii | 2 | |
| Leptothrix | | |
| Leptothrix cholodnii | 1 | |
| Leptothrix discophora | 1 | |
| Leptothrix lopholea | 1 | |
| Leptothrix mobilis | 1 | |
| Leptothrix ochracea | 1 | |
| Leptotrichia | | |
| Leptotrichia buccalis | 1 | PIIC |
| Leucobacter | | |
| Leucobacter komagatae | 1 | PP? |
| Leuconostoc | | |
| Leuconostoc amelibiosum refer to Leuconostoc citreum | | |
| Leuconostoc argentinum | 1 | |

| Name | Group | Remarks |
|--|-------|--|
| Leuconostoc carnosum | 1 | |
| Leuconostoc citreum lower priority syn- onym | 1 | PIIC |
| Leuconostoc amelibiosum | | |
| Leuconostoc cremoris refer to | | Leuconostoc mesenteroides subsp. cremoris |
| Leuconostoc dextranicum refer to | | Leuconostoc mesenteroides subsp. dextranicum |
| Leuconostoc durionis | 1 | |
| Leuconostoc fallax | 1 | |
| Leuconostoc ficulneum | 1 | |
| Leuconostoc fructosum | 1 | |
| Leuconostoc gelidum | 1 | |
| Leuconostoc lactis | 1 | |
| Leuconostoc mesenteroides | 1 | |
| Leuconostoc mesenteroides subsp. cremoris old name | 1 | Leuconostoc cremoris |
| Leuconostoc mesenteroides subsp. dextranicum old name | 1 | PIIC Leuconostoc dextranicum |
| Leuconostoc mesenteroides subsp. mesenteroides | 1 | PIIC |
| Leuconostoc oeni refer to | | Oenococcus oeni |
| Leuconostoc paramesenteroides refer to | | Weissella paramesenteroides |
| Leuconostoc pseudomesenteroides | 1 | PIIC |
| Leucothrix | | |
| Leucothrix mucor | 1 | |
| Levinea | | |
| Levinea amalonatica refer to | | Citrobacter amalonaticus |
| Levinea malonatica | 2 | |
| Liberobacter | | |
| Liberobacter africanum | 3 | PP QUA |
| Liberobacter asiaticum | 3 | PP QUA |
| Listeria | | |
| Listeria denitrificans refer to | | Jonesia denitrificans |
| Listeria grayi lower priority syn- onym | 1 | Listeria murrayi |
| Listeria innocua | 1 | |
| Listeria ivanovii | 2 | |
| Listeria ivanovii subsp. ivanovii | 2 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Listeria ivanovii subsp. londoniensis | 2 | |
| Listeria monocytogenes | 2 | |
| Listeria murrayi refer to Listeria grayi | | |
| Listeria seeligeri | 1 | PIIC |
| Listeria welshimeri | 1 | PIIC |
| Listonella | | |
| Listonella anguillarum old name Vibrio anguillarum | 2 | PV |
| Listonella damsela | 2 | |
| Listonella damsela refer to Photobacterium damsela | | |
| Listonella pelagia old name Vibrio pelagius old name Beneckeia pelagia | 2 | |
| Lonepinella | | |
| Lonepinella koalarum | 1 | |
| Lucibacterium | | |
| Lucibacterium harveyi refer to Vibrio harveyi | | |
| Luteococcus | | |
| Luteococcus japonicus | 1 | |
| Lysobacter | | |
| Lysobacter antibioticus | 1 | |
| Lysobacter brunescens | 1 | |
| Lysobacter enzymogenes | 1 | |
| Lyticum | | |
| Lyticum flagellatum | 1 | |
| Lyticum sinuosum | 1 | |
| Macromonas | | |
| Macromonas bipunctata | 1 | |
| Macromonas mobilis | 1 | |
| Magnetospirillum | | |
| Magnetospirillum gryphiswaldense | 1 | |
| Magnetospirillum magnetotacticum old name Aquaspirillum magnetotacticum | 1 | |
| Malonomonas | | |
| Malonomonas rubra | 1 | |
| Mannheimia | | |
| Mannheimia glucosida | 2 | |

| Name | Group | Remarks |
|------------------------------------|---|---------|
| Mannheimia granulomatis | 2 | |
| Mannheimia haemolytica | 2 | |
| Mannheimia ruminalis | 2 | |
| Mannheimia varigena | 2 | |
| Marinilabilia | | |
| Marinilabilia agarovorans | 1 | |
| old name | Cytophaga agarovorans | |
| Marinilabilia salmonicolor | 1 | |
| old name | Cytophaga salmonicolor | |
| Marinobacter | | |
| Marinobacter hydrocarbonoclasticus | 1 | |
| Marinobacterium | | |
| Marinobacterium georgiense | 1 | |
| Marinococcus | | |
| Marinococcus albus | 1 | |
| Marinococcus halophilus | 1 | |
| old name | Planococcus halophilus | |
| Marinococcus hispanicus | | |
| refer to | Salinicoccus hispanicus | |
| Marinomonas | | |
| Marinomonas communis | 1 | |
| equal synonym | Oceanospirillum commune | |
| old name | Alteromonas communis | |
| Marinomonas communis | | |
| refer to | Oceanospirillum commune | |
| Marinomonas vaga | 1 | |
| equal synonym | Oceanospirillum vagum | |
| old name | Alteromonas vaga | |
| Marinomonas vaga | | |
| refer to | Oceanospirillum vagum | |
| Megamonas | | |
| Megamonas hypermegale | 1 | |
| old name | Bacteroides hypermegalalis | |
| Megasphaera | | |
| Megasphaera cerevisiae | 1 | |
| Megasphaera elsdenii | 2 | |
| Meiothermus | | |
| Meiothermus cerbereus | 1 | |
| Meiothermus chliarophilus | 1 | |
| old name | Thermus chliarophilus | |
| Meiothermus ruber | 1 | |
| old name | Thermus ruber | |

| Name | Group | Remarks |
|---|-------|---|
| Meiothermus silvanus | 1 | |
| old name Thermus silvanus | | |
| Melissococcus | | |
| Melissococcus plutonius | 2 | PI |
| Melittangium | | |
| Melittangium alboraceum | 1 | |
| Melittangium boletus | 1 | |
| Melittangium lichenicola | 1 | |
| Meniscus | | |
| Meniscus glaucopis | 1 | |
| Mesophilobacter | | |
| Mesophilobacter marinus | 1 | |
| Mesoplasma | | |
| Mesoplasma chauliocola | 1 | PI? PP? |
| Mesoplasma coleopterae | 1 | PI? PP? |
| Mesoplasma corruscae | 1 | PI? PP? |
| Mesoplasma entomophilum | 1 | |
| old name Acholeplasma entomophilum | | |
| Mesoplasma florum | 1 | |
| old name Acholeplasma florum | | |
| Mesoplasma grammopterae | 1 | PI? PP? |
| Mesoplasma lactucae | 1 | |
| old name Mycoplasma lactucae | | |
| Mesoplasma photuris | 1 | PI? PP? |
| Mesoplasma pleciae | 1 | PI? PP? |
| Mesoplasma seiffertii | 1 | |
| old name Acholeplasma seiffertii | | |
| Mesoplasma syrphidae | 1 | PI? PP? |
| Mesoplasma tabanidae | 1 | PI? PP? |
| Mesorhizobium | | |
| Mesorhizobium chacoense | 1 | |
| Mesorhizobium ciceri | 1 | |
| old name Rhizobium ciceri | | |
| Mesorhizobium huakuii | 1 | |
| old name Rhizobium huakuii | | |
| Mesorhizobium loti | 1 | |
| old name Rhizobium loti | | |
| Mesorhizobium mediterraneum | 1 | |
| old name Rhizobium mediterraneum | | |
| Mesorhizobium plurifarum | 1 | |
| old name Rhizobium plurifarum | | |
| Mesorhizobium septentrionale | 1 | |

| Name | Group | Remarks |
|---------------------------------|-------|---------|
| Mesorhizobium temperatum | 1 | |
| Mesorhizobium tianshanense | 1 | |
| old name Rhizobium tianshanense | | |

Metallosphaera

| | | |
|-----------------------|---|--|
| Metallosphaera prunae | 1 | |
| Metallosphaera sedula | 1 | |

Methanobacterium

| | | |
|---|---|--|
| Methanobacterium aarhusense | 1 | |
| Methanobacterium alcaliphilum | 1 | |
| Methanobacterium arbophilicum | | |
| refer to Methanobrevibacter arboriphilicus | | |
| Methanobacterium beijingense | 1 | |
| Methanobacterium bryantii | 1 | |
| Methanobacterium congolense | 1 | |
| Methanobacterium defluvii | 1 | |
| Methanobacterium espanolae | 1 | |
| Methanobacterium formicicum | 1 | |
| Methanobacterium ivanovii | 1 | |
| Methanobacterium mobile | | |
| refer to Methanomicrobium mobile | | |
| Methanobacterium oryzae | 1 | |
| Methanobacterium palustre | 1 | |
| Methanobacterium ruminantium | | |
| refer to Methanobrevibacter ruminantium | | |
| Methanobacterium subterraneum | 1 | |
| Methanobacterium thermaggregans | 1 | |
| Methanobacterium thermalcaliphilum | 1 | |
| Methanobacterium thermautotrophicum | 1 | |
| Methanobacterium thermoaggregans | 1 | |
| Methanobacterium thermoalcaliphilum | | |
| refer to Methanobacterium thermoautotrophicum | | |
| Methanobacterium thermoautotrophicum | 1 | |
| old name Methanobacterium thermoalcaliphilum | | |
| Methanobacterium thermoflexum | 1 | |
| Methanobacterium thermoformicicum | 1 | |
| Methanobacterium thermophilum | 1 | |
| Methanobacterium uliginosum | 1 | |
| Methanobacterium wolfei | 1 | |

Methanobrevibacter

| | | |
|--|---|--|
| Methanobrevibacter arboriphilicus | 1 | |
| old name Methanobacterium arbophilicum | | |
| Methanobrevibacter curvatus | 1 | |
| Methanobrevibacter cuticularis | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| Methanobrevibacter oralis | 1 | |
| Methanobrevibacter ruminantium | 1 | |
| old name Methanobacterium ruminantium | | |
| Methanobrevibacter smithii | 1 | |
| Methanococcoides | | |
| Methanococcoides burtonii | 1 | |
| Methanococcoides methylutens | 1 | |
| Methanococcus | | |
| Methanococcus deltae | | |
| refer to Methanococcus maripaludis | | |
| Methanococcus frisius | | |
| refer to Methanosarcina mazei | | |
| Methanococcus halophilus | | |
| refer to Methanohalophilus halophilus | | |
| Methanococcus igneus | 1 | |
| Methanococcus jannaschii | 1 | |
| Methanococcus maripaludis | 1 | |
| old name Methanococcus deltae | | |
| Methanococcus mazei | | |
| refer to Methanosarcina mazei | | |
| Methanococcus thermolithotrophicus | 1 | |
| Methanococcus vannielii | 1 | |
| Methanococcus voltae | 1 | |
| Methanococcus vulcanius | 1 | |
| Methanocorpusculum | | |
| Methanocorpusculum aggregans | 1 | |
| old name Methanogenium aggregans | | |
| Methanocorpusculum bavaricum | 1 | |
| Methanocorpusculum labreanum | 1 | |
| Methanocorpusculum parvum | 1 | |
| Methanocorpusculum sinense | 1 | |
| Methanoculleus | | |
| Methanoculleus bourgensis | 1 | |
| old name Methanogenium bourgense | | |
| Methanoculleus marisnigri | 1 | |
| old name Methanogenium marisnigri | | |
| Methanoculleus olentangyi | 1 | |
| old name Methanogenium olentangyi | | |
| Methanoculleus thermophilicus | 1 | |
| old name Methanogenium thermophilicum | | |
| Methanogenium | | |
| Methanogenium aggregans | | |
| refer to Methanocorpusculum aggregans | | |

| Name | Group | Remarks |
|------------------------------|-------|---|
| Methanogenium bourgense | | |
| refer to | | Methanoculleus bourgensis |
| Methanogenium cariaci | 1 | |
| Methanogenium frigidum | 1 | |
| Methanogenium frittonii | 1 | |
| Methanogenium liminatans | 1 | |
| Methanogenium marisnigri | | |
| refer to | | Methanoculleus marisnigri |
| Methanogenium olentangyi | | |
| refer to | | Methanoculleus olentangyi |
| Methanogenium organophilum | 1 | |
| Methanogenium tationis | 1 | |
| Methanogenium thermophilicum | | |
| refer to | | Methanoculleus thermophilicus |

Methanohalobium

| | | |
|-----------------------------|---|--|
| Methanohalobium evestigatum | 1 | |
|-----------------------------|---|--|

Methanohalophilus

| | | |
|---------------------------------|---|--------------------------|
| Methanohalophilus halophilus | 1 | |
| old name | | Methanococcus halophilus |
| Methanohalophilus mahii | 1 | |
| Methanohalophilus oregonensis | 1 | |
| Methanohalophilus portucalensis | 1 | |
| Methanohalophilus zhilinae | 1 | |

Methanolacinia

| | | |
|-------------------------|---|---------------------------|
| Methanolacinia paynteri | 1 | |
| old name | | Methanomicrobium paynteri |

Methanolobus

| | | |
|--------------------------|---|---|
| Methanolobus bombayensis | 1 | |
| Methanolobus siciliae | | |
| refer to | | Methanosarcina siciliae |
| Methanolobus taylorii | 1 | |
| Methanolobus tindarius | 1 | |
| Methanolobus vulcani | 1 | |

Methanomicrobium

| | | |
|---------------------------|---|---|
| Methanomicrobium mobile | 1 | |
| old name | | Methanobacterium mobile |
| Methanomicrobium paynteri | | |
| refer to | | Methanolacinia paynteri |

Methanoplanus

| | | |
|-----------------------------|---|--|
| Methanoplanus endosymbiosus | 1 | |
| Methanoplanus limicola | 1 | |

| Name | Group | Remarks |
|--|--------------------------------------|---------|
| Methanopyrus | | |
| Methanopyrus kandleri | 1 | |
| Methanosaeta | | |
| Methanosaeta concilii | 1 | |
| old name | Methanotherix concilii | |
| Methanosaeta thermoacetophila | 1 | |
| old name | Methanotherix thermoacetophila | |
| Methanosarcina | | |
| Methanosarcina acetivorans | 1 | |
| Methanosarcina barkeri | 1 | |
| Methanosarcina frisia | | |
| refer to | Methanosarcina mazei | |
| Methanosarcina mazei | 1 | |
| lower priority syn-onym | Methanosarcina frisia | |
| old name | Methanococcus mazei | |
| old name | Methanococcus frisius | |
| Methanosarcina methanica | 1 | |
| Methanosarcina siciliae | 1 | |
| old name | Methanolobus siciliae | |
| Methanosarcina thermophila | 1 | |
| Methanosarcina vacuolata | 1 | |
| Methanosphaera | | |
| Methanosphaera cuniculi | 1 | |
| Methanosphaera stadtmanae | 1 | |
| Methanospirillum | | |
| Methanospirillum hungatei | 1 | |
| Methanothermobacter | | |
| Methanothermobacter defluvii | 1 | |
| Methanothermobacter marburgensis | 1 | |
| Methanothermobacter thermautotrophicus | 1 | |
| Methanothermobacter thermoflexus | 1 | |
| Methanothermobacter thermophilus | 1 | |
| Methanothermobacter wolfeii | 1 | |
| Methanothermococcus | | |
| Methanothermococcus okinawensis | 1 | |
| Methanothermococcus thermolithotrophicus | 1 | |
| Methanothermus | | |
| Methanothermus fervidus | 1 | |
| Methanothermus sociabilis | 1 | |
| Methanotherix | | |

| Name | Group | Remarks |
|--------------------------------|-------|---|
| Methanotherx concilii | | |
| refer to | | Methanosaeta concilii |
| Methanotherx soehngeni | 1 | |
| Methanotherx thermoacetophila | | |
| refer to | | Methanosaeta thermoacetophila |
| Methanotherx thermophila | 1 | |
| Methylobacillus | | |
| Methylobacillus glyco genes | 1 | |
| Methylobacter | | |
| Methylobacter agilis | | |
| refer to | | Methylomicrobium agile |
| Methylobacter albus | | |
| refer to | | Methylomicrobium album |
| Methylobacter luteus | 1 | |
| lower priority syn- onym | | Methylococcus bovis |
| old name | | Methylococcus luteus |
| Methylobacter marinus | 1 | |
| Methylobacter pelagicus | | |
| refer to | | Methylomicrobium pelagicum |
| Methylobacter whittenburyi | 1 | |
| lower priority syn- onym | | Methylococcus vinelandii |
| Methylobacterium | | |
| Methylobacterium aminovorans | 1 | |
| Methylobacterium extorquens | 1 | |
| old name | | Protomonas extorquens |
| Methylobacterium fuji sawaense | 1 | |
| Methylobacterium mesophilicum | 1 | PIIC |
| old name | | Pseudomonas mesophilica |
| Methylobacterium organophilum | 1 | |
| Methylobacterium radiotolerans | 1 | |
| old name | | Pseudomonas radora |
| Methylobacterium rhodesianum | 1 | |
| Methylobacterium rhodinum | 1 | |
| old name | | Pseudomonas rhodos |
| Methylobacterium zatmanii | 1 | |
| Methylocella | | |
| Methylocella tundrae | 1 | |
| Methylococcus | | |
| Methylococcus bovis | | |
| refer to | | Methylobacter luteus |
| Methylococcus capsulatus | 1 | |
| Methylococcus chroococcus | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| Methylococcus luteus refer to Methylobacter luteus | | |
| Methylococcus mobilis | 1 | |
| Methylococcus thermophilus | 1 | |
| Methylococcus vinelandii refer to Methylobacter whittenburyi | | |
| Methylococcus whittenburyi | 1 | |
| Methylocystis | | |
| Methylocystis echinoides | 1 | |
| Methylocystis parvus | 1 | |
| Methylomicrobium | | |
| Methylomicrobium agile old name Methylobacter agilis | 1 | |
| Methylomicrobium album old name Methylobacter albus | 1 | |
| Methylomicrobium pelagicum old name Methylobacter pelagicus old name Methylomonas pelagica | 1 | |
| Methylomonas | | |
| Methylomonas aurantiaca | 1 | |
| Methylomonas fodinarum | 1 | |
| Methylomonas methanica | 1 | |
| Methylomonas pelagica refer to Methylomicrobium pelagicum | | |
| Methylophaga | | |
| Methylophaga marina | 1 | |
| Methylophaga thalassica | 1 | |
| Methylophilus | | |
| Methylophilus methylotrophus | 1 | |
| Methylorhabdus | | |
| Methylorhabdus multivorans | 1 | |
| Methylosinus | | |
| Methylosinus sporium | 1 | |
| Methylosinus trichosporium | 1 | |
| Methylovorus | | |
| Methylovorus glucosotrophus | 1 | |
| Micavibrio | | |
| Micavibrio admirandus | 1 | |
| Microbacterium | | |
| Microbacterium arborescens | 1 | |

| Name | Group | Remarks |
|--------------------------------|-------|--------------------------|
| Microbacterium aurum | 1 | |
| Microbacterium barkeri | 1 | |
| Microbacterium chocolatum | 1 | |
| Microbacterium dextranolyticum | 1 | |
| Microbacterium esteraromaticum | 1 | |
| Microbacterium flavescens | 1 | |
| Microbacterium halophilum | 1 | |
| Microbacterium imperiale | 1 | |
| old name | | Brevibacterium imperiale |
| Microbacterium ketosireducens | 1 | |
| Microbacterium kitamiense | 1 | |
| Microbacterium lacticum | 1 | |
| Microbacterium laevaniformans | 1 | |
| Microbacterium oxydans | 1 | |
| Microbacterium terregens | 1 | |
| Microbacterium testaceum | 1 | |
| Microbacterium thalassium | 1 | |

Microbispora

| | | |
|----------------------------------|---|--|
| Microbispora aerata | | |
| refer to | | Microbispora rosea subsp. aerata |
| Microbispora amethystogenes | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora bispora | | |
| refer to | | Thermobispora bispora |
| Microbispora chromogenes | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora diastatica | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora echinospora | | |
| refer to | | Actinomadura echinospora |
| Microbispora indica | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora karnatakensis | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora parva | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora rosea | | |
| refer to | | Microbispora rosea subsp. rosea |
| Microbispora rosea subsp. aerata | 1 | |
| lower priority synonym | | Microbispora thermorosea |
| lower priority synonym | | Microbispora thermodiastatica |
| old name | | Microbispora aerata |
| Microbispora rosea subsp. rosea | 1 | |
| lower priority syn- | | Microbispora amethystogenes |

| Name | Group | Remarks |
|--------------------------------------|--|---------|
| onym | | |
| lower priority synonym | <i>Microbispora karnatakensis</i> | |
| lower priority synonym | <i>Microbispora chromogenes</i> | |
| lower priority synonym | <i>Microbispora diastatica</i> | |
| lower priority synonym | <i>Microbispora indica</i> | |
| lower priority synonym | <i>Microbispora parva</i> | |
| old name | <i>Microbispora rosea</i> | |
| <i>Microbispora thermodiastatica</i> | | |
| refer to | Microbispora rosea subsp. aerata | |
| <i>Microbispora thermorosea</i> | | |
| refer to | Microbispora rosea subsp. aerata | |
| <i>Microbispora viridis</i> | | |
| refer to | Actinomadura rugatobispora | |
| Microbulbifer | | |
| <i>Microbulbifer hydrolyticus</i> | | 1 |
| Micrococcus | | |
| <i>Micrococcus agilis</i> | | |
| refer to | Arthrobacter agilis | |
| <i>Micrococcus halobius</i> | | |
| refer to | Nesterenkonia halobia | |
| <i>Micrococcus kristinae</i> | | |
| refer to | Kocuria kristinae | |
| <i>Micrococcus luteus</i> | | 1 |
| <i>Micrococcus lylae</i> | | 1 |
| <i>Micrococcus nishinomiyaensis</i> | | |
| refer to | Dermacoccus nishinomiyaensis | |
| <i>Micrococcus roseus</i> | | |
| refer to | Kocuria rosea | |
| <i>Micrococcus sedentarius</i> | | |
| refer to | Kytococcus sedentarius | |
| <i>Micrococcus varians</i> | | |
| refer to | Kocuria varians | |
| Microcyclus | | |
| <i>Microcyclus aquaticus</i> | | |
| refer to | Ancylobacter aquaticus | |
| Microellobosporia | | |
| <i>Microellobosporia cinerea</i> | | |
| refer to | Streptomyces cinereus | |
| <i>Microellobosporia flavea</i> | | |
| refer to | Streptomyces flaveus | |
| <i>Microellobosporia grisea</i> | | |

| Name | Group | Remarks |
|---|-------|---------|
| refer to Streptomyces pseudoechinosporeus | | |
| Microellobosporia violacea | | |
| refer to Streptomyces yerevanensis | | |
| Microlunatus | | |
| Microlunatus phosphovorius | 1 | |
| Micromonospora | | |
| Micromonospora aurantiaca | 1 | |
| Micromonospora brunnea | 1 | |
| Micromonospora carbonacea subsp. aurantiaca | 1 | |
| Micromonospora carbonacea subsp. carbonacea | 1 | |
| Micromonospora chalcea | 1 | |
| Micromonospora coerulea | 1 | |
| Micromonospora echinospora subsp. echinospora | 1 | |
| Micromonospora echinospora subsp. ferruginea | 1 | |
| Micromonospora echinospora subsp. pallida | 1 | |
| Micromonospora gallica | | |
| refer to Streptomyces yerevanensis | | |
| Micromonospora halophytica subsp. halophytica | | |
| refer to Streptomyces yerevanensis | | |
| Micromonospora halophytica subsp. nigra | | |
| refer to Streptomyces yerevanensis | | |
| Micromonospora inositola | 1 | |
| Micromonospora olivasterospora | 1 | |
| Micromonospora purpurea | 1 | |
| Micromonospora purpureochromogenes | 1 | |
| Micromonospora rhodorangea | 1 | |
| Micromonospora rosaria | 1 | |
| Micropolyspora | | |
| Micropolyspora angiospora | | |
| refer to Microtetrapsora angiospora | | |
| Micropolyspora brevicatena | | |
| refer to Nocardia brevicatena | | |
| Micropolyspora faeni | | |
| refer to Saccharopolyspora rectivirgula | | |
| Micropolyspora internatus | 1 | |
| Micropolyspora rectivirgula | | |
| refer to Saccharopolyspora rectivirgula | | |
| Microscilla | | |
| Microscilla marina | 1 | |
| Microsphaera | | |
| Microsphaera multipartita | 1 | |
| Microtetrapsora | | |

| Name | Group | Remarks |
|-------------------------------|-------|--------------------------------------|
| Microtetraspora africana | 1 | |
| old name | | Nocardiopsis africana |
| old name | | Actinomadura africana |
| Microtetraspora angiospora | 1 | |
| old name | | Micropolyspora angiospora |
| Microtetraspora fastidiosa | 1 | |
| old name | | Actinomadura fastidiosa |
| Microtetraspora ferruginea | 1 | |
| old name | | Actinomadura ferruginea |
| Microtetraspora flexuosa | 1 | |
| old name | | Actinomadura flexuosa |
| Microtetraspora fusca | 1 | |
| Microtetraspora glauca | 1 | |
| Microtetraspora helvata | 1 | |
| Microtetraspora niveoalba | 1 | |
| Microtetraspora polychroma | 1 | |
| old name | | Actinomadura polychroma |
| Microtetraspora pusilla | 1 | |
| old name | | Actinomadura pusilla |
| Microtetraspora recticatena | 1 | |
| old name | | Actinomadura recticatena |
| Microtetraspora roseola | 1 | |
| modern name | | Actinomadura roseola |
| Microtetraspora roseoviolacea | 1 | |
| old name | | Actinomadura roseoviolacea |
| Microtetraspora rubra | 1 | |
| old name | | Actinomadura rubra |
| Microtetraspora salmonea | 1 | |
| old name | | Actinomadura salmonea |
| Microtetraspora spiralis | 1 | |
| old name | | Actinomadura spiralis |
| Microtetraspora turkmeniaca | 1 | |
| old name | | Actinomadura turkmeniaca |
| Microtetraspora tyrrhenii | 1 | |
| Microtetraspora viridis | | |
| refer to | | Actinomadura viridis |

Microvirgula

| | | |
|---------------------------------|---|--|
| Microvirgula aerodenitrificans | 2 | |
| Some strains belong to group 1. | | |

Mitsuokella

| | | |
|------------------------|---|-------------------------------------|
| Mitsuokella dentalis | | |
| refer to | | Prevotella dentalis |
| Mitsuokella multiacida | 2 | |
| old name | | Bacteroides multiacidus |

Mobiluncus

| Name | Group | Remarks |
|--------------------------------------|---|----------------------|
| refer to Falcivibrio | | |
| Mobiluncus | | |
| lower priority synonym | Falcivibrio | |
| Mobiluncus curtisii subsp. curtisii | | 2 |
| Mobiluncus curtisii subsp. holmesii | | 2 |
| Mobiluncus mulieris | | 2 |
| Moellerella | | |
| Moellerella wisconsensis | | 2 |
| Moorella | | |
| Moorella glycerini | | 1 |
| Moorella thermacetica | | 1 |
| old name | Clostridium thermaceticum | |
| Moorella thermautotrophica | | 1 |
| old name | Clostridium thermautotrophicum | |
| Moraxella | | |
| Moraxella (Branhamella) catarrhalis | | 2 |
| Moraxella (Branhamella) caviae | | 2 |
| equal synonym | Neisseria caviae | |
| Moraxella (Branhamella) cuniculi | | 2 |
| old name | Neisseria cuniculi | |
| Moraxella (Branhamella) ovis | | 2 |
| equal synonym | Neisseria ovis | |
| Moraxella anatipestifer | | |
| refer to | Riemerella anatipestifer | |
| Moraxella atlantae | | 2 |
| Moraxella boevrei | | 1 |
| Moraxella bovis | | 2 |
| Moraxella canis | | 2 |
| | | PIIC |
| Moraxella caprae | | 2 |
| | | PV |
| Moraxella catarrhalis | | 2 |
| Moraxella caviae | | 2 |
| Moraxella cuniculi | | 2 |
| Moraxella equi | | 2 |
| | | PV |
| Moraxella lacunata | | 2 |
| Moraxella lincolnii | | 1 |
| | | PIIC |
| Moraxella nonliquefaciens | | 2 |
| Moraxella osloensis | | 2 |
| Moraxella ovis | | 2 |
| Moraxella phenylpyruvica | | |
| refer to | Psychrobacter phenylpyruvicus | |
| Moraxella saccharolytica | | 2 |
| Moraxella urethralis | | |

| Name | Group | Remarks |
|---|-------|---------|
| refer to Oligella urethralis | | |
| Morganella | | |
| Morganella morganii subsp. morganii | 2 | |
| equal synonym <i>Proteus morganii</i> | | |
| Morganella morganii subsp. morganii | | |
| refer to Proteus morganii | | |
| Morganella morganii subsp. sibonii | 2 | |
| Moritella | | |
| Moritella japonica | 1 | |
| Moritella marina | 1 | |
| Moritella yayanosii | 1 | |
| Morococcus | | |
| Morococcus cerebrosus | 2 | |
| Mycobacterium | | |
| Bacillus Calmette Guerin | | |
| refer to Mycobacterium bovis BCG | | |
| Mycobacterium abscessus | 2 | |
| old name <i>Mycobacterium chelonae</i> subsp. abscessus | | |
| Mycobacterium africanum | 3 | |
| Mycobacterium agri | 1 | |
| Mycobacterium aichiense | 1 | |
| Mycobacterium alvei | 1 | |
| Mycobacterium asiaticum | 2 | |
| Mycobacterium aurum | 2 | |
| Mycobacterium austroafricanum | 2 | |
| Mycobacterium avium | | |
| refer to Mycobacterium avium subsp. avium | | |
| Mycobacterium avium subsp. avium | 2 | |
| old name <i>Mycobacterium avium</i> | | |
| Mycobacterium avium subsp. paratuberculosis | 2 | |
| old name <i>Mycobacterium paratuberculosis</i> | | |
| Mycobacterium avium subsp. silvaticum | 2 | |
| Mycobacterium bovis | 3 | |
| Except BCG strain | | |
| Mycobacterium bovis BCG | 1 | |
| lower priority synonym <i>Bacillus Calmette Guerin</i> | | |
| Mycobacterium bovis subsp. bovis | 3 | |
| Mycobacterium bovis subsp. caprae | 3 | |
| Mycobacterium branderi | 2 | |
| Mycobacterium brumae | 2 | |
| Mycobacterium canettii | 3 | |

| Name | Group | Remarks |
|---|-------|---|
| Mycobacterium celatum | 2 | |
| Mycobacterium chelonae | 2 | |
| old name | | Mycobacterium chelonae subsp. chelonae |
| Mycobacterium chelonae subsp. abscessus | | |
| refer to | | Mycobacterium abscessus |
| Mycobacterium chelonae subsp. chelonae | | |
| refer to | | Mycobacterium chelonae |
| Mycobacterium chitae | 2 | |
| Mycobacterium chlorophenicum | 1 | |
| old name | | Rhodococcus chlorophenicus |
| Mycobacterium chubuense | 1 | |
| Mycobacterium confluentis | 1 | |
| Mycobacterium conspicuum | 2 | |
| Mycobacterium cookii | 1 | |
| Mycobacterium diernhoferi | 1 | |
| Mycobacterium duvalii | 1 | PIIC |
| Mycobacterium fallax | 1 | |
| Mycobacterium farcinogenes | 2 | PV |
| Mycobacterium flavescens | 2 | |
| Mycobacterium fortuitum | 2 | |
| Mycobacterium fortuitum subsp. acetamidolyticum | 2 | |
| Mycobacterium fortuitum subsp. fortuitum | 2 | |
| Mycobacterium gadium | 1 | PIIC |
| Mycobacterium gastris | 2 | |
| Mycobacterium genavense | 2 | |
| Mycobacterium gilvum | 1 | |
| Mycobacterium gordonae | 1 | PIIC |
| Mycobacterium haemophilum | 2 | |
| Mycobacterium hassiacum | 1 | |
| Mycobacterium heidelbergense | 2 | |
| Mycobacterium hiberniae | 1 | |
| Mycobacterium hodleri | 1 | |
| Mycobacterium interjectum | 2 | |
| Mycobacterium intermedium | 2 | |
| Mycobacterium intracellulare | 2 | |
| Mycobacterium kansasii | 2 | |
| Mycobacterium komossense | 1 | |
| Mycobacterium lentiflavum | 2 | |
| Mycobacterium leprae | 3 | |
| Mycobacterium lepraemurium | 2 | PV |
| Mycobacterium madagascariense | 2 | |
| Mycobacterium mageritense | 2 | PIIC |
| Mycobacterium malmoense | 2 | |
| Mycobacterium marinum | 2 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| <i>Mycobacterium microti</i> | 3 | ** |
| <i>Mycobacterium moriokaense</i> | 1 | PIIC |
| <i>Mycobacterium mucogenicum</i> | 2 | |
| <i>Mycobacterium neoaurum</i> | 1 | PIIC |
| <i>Mycobacterium nonchromogenicum</i> | 1 | PIIC |
| <i>Mycobacterium novocastrense</i> | 2 | |
| <i>Mycobacterium obuense</i> | 1 | PIIC |
| <i>Mycobacterium parafortuitum</i> | 1 | |
| <i>Mycobacterium paratuberculosis</i> refer to Mycobacterium avium subsp. paratuberculosis | | |
| <i>Mycobacterium peregrinum</i> | 1 | PIIC |
| <i>Mycobacterium phlei</i> | 1 | |
| <i>Mycobacterium porcinum</i> | 2 | PV |
| <i>Mycobacterium poriferae</i> | 1 | |
| <i>Mycobacterium pulveris</i> | 1 | |
| <i>Mycobacterium rhodesiae</i> | 1 | PIIC |
| <i>Mycobacterium scrofulaceum</i> | 2 | |
| <i>Mycobacterium senegalense</i> | 2 | PV |
| <i>Mycobacterium shimoidei</i> | 2 | |
| <i>Mycobacterium simiae</i> | 2 | |
| <i>Mycobacterium smegmatis</i> | 1 | |
| <i>Mycobacterium sphagni</i> | 1 | |
| <i>Mycobacterium szulgai</i> | 2 | |
| <i>Mycobacterium terrae</i> | 1 | PIIC |
| <i>Mycobacterium thermoresistibile</i> | 1 | PIIC |
| <i>Mycobacterium tokaiense</i> | 1 | |
| <i>Mycobacterium triplex</i> | 2 | TMP |
| <i>Mycobacterium triviale</i> | 1 | PIIC |
| <i>Mycobacterium tuberculosis</i> | 3 | |
| <i>Mycobacterium tuberculosis subsp. caprae</i> | 3 | |
| <i>Mycobacterium tuberculosis subsp. tuberculosis</i> | 3 | |
| <i>Mycobacterium tusciae</i> | 2 | |
| <i>Mycobacterium ulcerans</i> | 3 | ** |
| <i>Mycobacterium vaccae</i> | 2 | PV |
| <i>Mycobacterium wolinskyi</i> | 2 | |
| <i>Mycobacterium xenopi</i> | 2 | |
| Mycoplana | | |
| <i>Mycoplana bullata</i> | 1 | |
| <i>Mycoplana dimorpha</i> | 1 | |
| <i>Mycoplana ramosa</i> | 1 | |
| <i>Mycoplana segnis</i> | 1 | |
| Mycoplasma | | |

| Name | Group | Remarks |
|--|-------|----------------------|
| <i>Mycoplasma adleri</i> | 2 | PV |
| <i>Mycoplasma agalactiae</i> | 2 | PV |
| <i>Mycoplasma alkalescens</i> | 2 | PV |
| <i>Mycoplasma alvi</i> | 2 | |
| <i>Mycoplasma anatis</i> | 2 | PV |
| <i>Mycoplasma anseris</i> | 2 | |
| <i>Mycoplasma arginini</i> | 2 | PV |
| <i>Mycoplasma arthritidis</i> | 2 | PV |
| <i>Mycoplasma auris</i> | 1 | PV? |
| <i>Mycoplasma bovigenitalium</i> | 2 | PV |
| <i>Mycoplasma bovirhinis</i> | 2 | PV |
| <i>Mycoplasma bovis</i> | 2 | PV |
| <i>Mycoplasma bovoculi</i> | 2 | PV |
| <i>Mycoplasma buccale</i> | 1 | PIIC |
| <i>Mycoplasma buteonis</i> | 2 | PV |
| <i>Mycoplasma californicum</i> | 2 | PV |
| <i>Mycoplasma canadense</i> | 2 | PV |
| <i>Mycoplasma canis</i> | 2 | PV |
| <i>Mycoplasma capricolum</i> subsp. <i>capricolum</i> | 2 | PV |
| <i>Mycoplasma capricolum</i> subsp. <i>capripneumoniae</i> | 3 | PV |
| <i>Mycoplasma caviae</i> | 2 | |
| <i>Mycoplasma cavipharyngis</i> | 1 | |
| <i>Mycoplasma citelli</i> | 1 | |
| <i>Mycoplasma cloacale</i> | 1 | PV? |
| <i>Mycoplasma collis</i> | 2 | PV |
| <i>Mycoplasma columbinasale</i> | 2 | PV |
| <i>Mycoplasma columbinum</i> | 1 | |
| <i>Mycoplasma columborale</i> | 1 | |
| <i>Mycoplasma conjunctivae</i> | 2 | PV |
| <i>Mycoplasma corogypsi</i> | 2 | PV |
| <i>Mycoplasma cottewii</i> | 1 | PV? |
| <i>Mycoplasma cricetuli</i> | 1 | PV? |
| <i>Mycoplasma crocodyli</i> | 2 | PV |
| <i>Mycoplasma cynos</i> | 2 | PV |
| <i>Mycoplasma dispar</i> | 2 | PV |
| <i>Mycoplasma edwardii</i> | 2 | PV |
| <i>Mycoplasma elephantis</i> | 1 | PV? |
| <i>Mycoplasma ellychniae</i> | 1 | |
| <i>Mycoplasma equigenitalium</i> | 2 | PV |
| <i>Mycoplasma equirhinis</i> | 2 | PV |
| <i>Mycoplasma falconis</i> | 2 | PV |
| <i>Mycoplasma fastidiosum</i> | 1 | |
| <i>Mycoplasma faucium</i> | 1 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| <i>Mycoplasma felifaucium</i> | 1 | |
| <i>Mycoplasma feliminutum</i> | 1 | PV? |
| <i>Mycoplasma felis</i> | 2 | PV |
| <i>Mycoplasma fermentans</i> | 2 | |
| <i>Mycoplasma flocculare</i> | 2 | PV |
| <i>Mycoplasma gallinaceum</i> | 1 | PV? |
| <i>Mycoplasma gallinarum</i> | 2 | PV |
| <i>Mycoplasma gallisepticum</i> | 2 | PV |
| <i>Mycoplasma gallopavonis</i> | 2 | PV |
| <i>Mycoplasma gateae</i> | 2 | PV |
| <i>Mycoplasma genitalium</i> | 2 | |
| <i>Mycoplasma glycyphilum</i> | 2 | PV |
| <i>Mycoplasma gypis</i> | 2 | PV |
| <i>Mycoplasma haemocanis</i> | 2 | |
| <i>Mycoplasma haemofelis</i> | 2 | |
| <i>Mycoplasma haemomuris</i> | 2 | |
| <i>Mycoplasma hominis</i> | 2 | |
| <i>Mycoplasma hyopharyngis</i> | 1 | PV? |
| <i>Mycoplasma hyopneumoniae</i> | 2 | PV |
| old name <i>Mycoplasma suis</i> <i>Mycoplasma suis pneumoniae</i> | | |
| <i>Mycoplasma hyorhinis</i> | 2 | PV |
| <i>Mycoplasma hyosynoviae</i> | 2 | PV |
| <i>Mycoplasma imitans</i> | 2 | PV |
| <i>Mycoplasma indiense</i> | 1 | PV? |
| <i>Mycoplasma iners</i> | 1 | PV? |
| <i>Mycoplasma iowae</i> | 2 | PV |
| <i>Mycoplasma lactucae</i> refer to Mesoplasma lactucae | | |
| <i>Mycoplasma lagogenitalium</i> | 1 | |
| <i>Mycoplasma leonicaptivi</i> | 1 | PV? |
| <i>Mycoplasma leopharyngis</i> | 1 | PV? |
| <i>Mycoplasma lipofaciens</i> | 2 | PV |
| <i>Mycoplasma lipophilum</i> | 1 | PIIC |
| <i>Mycoplasma lucivorax</i> | 1 | |
| <i>Mycoplasma luminosum</i> | 1 | |
| <i>Mycoplasma maculosum</i> | 2 | PV |
| <i>Mycoplasma meleagridis</i> | 2 | PV |
| <i>Mycoplasma metaleucae</i> | 1 | |
| <i>Mycoplasma microti</i> | 2 | |
| <i>Mycoplasma mirum</i> | 1 | |
| <i>Mycoplasma moatsii</i> | 1 | PV? |
| <i>Mycoplasma mobile</i> | 1 | PV? |
| <i>Mycoplasma molare</i> | 1 | PV? |

| Name | Group | Remarks |
|---|-------|--|
| <i>Mycoplasma muris</i> | 1 | PV? |
| <i>Mycoplasma mustelae</i> | 1 | PV? |
| <i>Mycoplasma mycoides</i> subsp. <i>capri</i> | 2 | PV |
| <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> SC | 3 | EPD PV |
| <i>Mycoplasma neurolyticum</i> | 2 | PV |
| <i>Mycoplasma opalescens</i> | 1 | PV? |
| <i>Mycoplasma orale</i> | 1 | PIIC |
| <i>Mycoplasma ovipneumoniae</i> | 2 | PV |
| <i>Mycoplasma oxoniensis</i> | 1 | PV? |
| <i>Mycoplasma penetrans</i> | 2 | |
| <i>Mycoplasma phocacerebrale</i> | 2 | PV |
| <i>Mycoplasma phocarhinis</i> | 2 | PV |
| <i>Mycoplasma phocidae</i> | 2 | PV |
| <i>Mycoplasma pirum</i> | 1 | |
| <i>Mycoplasma pneumoniae</i> | 2 | |
| <i>Mycoplasma primatum</i> | 1 | PIIC |
| <i>Mycoplasma pullorum</i> | 2 | PV |
| <i>Mycoplasma pulmonis</i> | 2 | PV |
| <i>Mycoplasma putrefaciens</i> | 2 | PV |
| <i>Mycoplasma salivarium</i> | 2 | |
| <i>Mycoplasma simbae</i> | 1 | PV? |
| <i>Mycoplasma somnilux</i> | 1 | |
| <i>Mycoplasma spermatophilum</i> | 1 | PIIC |
| <i>Mycoplasma spumans</i> | 2 | PV |
| <i>Mycoplasma sturni</i> | 2 | PV? |
| <i>Mycoplasma suis</i> | 1 | PV? |
| <i>Mycoplasma subdolum</i> | 1 | PV? |
| <i>Mycoplasma suis</i> refer to Mycoplasma hyopneumoniae | | |
| <i>Mycoplasma synoviae</i> | 2 | PV |
| <i>Mycoplasma testudinis</i> | 1 | |
| <i>Mycoplasma verecundum</i> | 2 | PV |
| <i>Mycoplasma wenyonii</i> | 2 | |
| <i>Mycoplasma yeatsii</i> | 1 | PV? |

Mycoplasma like Organisms (MLO)

| | | |
|---------------------------------------|---|--|
| Apple proliferation mycoplasma | 2 | PP QUA |
| Apricot chlorotic leafroll mycoplasma | 2 | PP QUA |
| Elm phloem necrosis mycoplasma | 3 | PP QUA |
| Grapevine flavescence dorée | 3 | PP QUA |
| Palm lethal yellowing mycoplasma | 3 | PP QUA |
| Peach rosette virus | 3 | PP QUA |
| Peach X-disease virus | 3 | PP QUA |
| Peach yellows virus | 3 | PP QUA |

| Name | Group | Remarks |
|--------------------------------------|-------|--|
| Pear decline mycoplasma | 2 | PP QUA |
| Potato stolbur | 2 | PP QUA |
| Strawberry witches' broom mycoplasma | 3 | PP QUA |

Myroides

| | | |
|--|---|--|
| Myroides odoratimimus | 2 | |
| Myroides odoratus old name Flavobacterium odoratum | 2 | |

Myxococcus

| | | |
|--|---|--|
| Myxococcus coralloides | 1 | |
| Myxococcus disciformis refer to Angiococcus disciformis | | |
| Myxococcus flavescens | 1 | |
| Myxococcus fulvus | 1 | |
| Myxococcus macrosporus | 1 | |
| Myxococcus stipitatus | 1 | |
| Myxococcus virescens | 1 | |
| Myxococcus xanthus | 1 | |

Nannocystis

| | | |
|---------------------|---|--|
| Nannocystis exedens | 1 | |
|---------------------|---|--|

Natrialba

| | | |
|---|---|--|
| Natrialba asiatica | 1 | |
| Natrialba magadii old name Natronobacterium magadii | 1 | |

Natroniella

| | | |
|-----------------------|---|--|
| Natroniella acetigena | 1 | |
|-----------------------|---|--|

Natronobacterium

| | | |
|---|---|--|
| Natronobacterium gregoryi | 1 | |
| Natronobacterium magadii refer to Natrialba magadii | | |
| Natronobacterium pharaonis refer to Natronomonas pharaonis | | |
| Natronobacterium vacuolatum refer to Halorubrum vacuolatum | | |

Natronococcus

| | | |
|----------------------------|---|--|
| Natronococcus amylolyticus | 1 | |
| Natronococcus occultus | 1 | |

Natronomonas

| | | |
|---|---|--|
| Natronomonas pharaonis old name Natronobacterium pharaonis old name Halobacterium pharaonis | 1 | |
|---|---|--|

| Name | Group | Remarks |
|---|-------|----------------------|
| Neisseria | | |
| Neisseria animalis | 1 | |
| Neisseria canis | 1 | PIIC |
| Neisseria caviae refer to Moraxella (Branhamella) caviae | | |
| Neisseria cinerea | 1 | PIIC |
| Neisseria cuniculi refer to Moraxella (Branhamella) cuniculi | | |
| Neisseria denitrificans | 1 | |
| Neisseria dentiae | 1 | |
| Neisseria elongata subsp. elongata | 1 | PIIC |
| Neisseria elongata subsp. glycolytica | 1 | PIIC |
| Neisseria elongata subsp. nitroreducens | 2 | |
| Neisseria flava | 1 | PIIC |
| Neisseria flavescens | 2 | |
| Neisseria gonorrhoeae | 2 | |
| Neisseria iguanae | 2 | PV |
| Neisseria lactamica | 2 | |
| Neisseria macacae | 2 | |
| Neisseria meningitidis | 2 | |
| Neisseria mucosa | 2 | |
| Neisseria ovis refer to Moraxella (Branhamella) ovis | | |
| Neisseria perflava | 1 | PIIC |
| Neisseria polysaccharea | 1 | |
| Neisseria sicca | 2 | TA |
| Neisseria subflava | 2 | |
| Neisseria weaveri | 2 | |
| Neorickettsia | | |
| Neorickettsia helminthoeca | 2 | PV |
| Neorickettsia risticii | 2 | |
| Neorickettsia sennetsu | 2 | |
| Nesterenkonia | | |
| Nesterenkonia halobia old name <i>Micrococcus halobius</i> | 1 | |
| Nevskia | | |
| Nevskia ramosa | 1 | |
| Nitrobacter | | |
| Nitrobacter alkalicus | 1 | |
| Nitrobacter winogradskyi | 1 | |
| Nitrococcus | | |
| Nitrococcus mobilis | 1 | |

| Name | Group | Remarks |
|--------------------------------------|-------|---|
| Nitrosococcus | | |
| Nitrosococcus nitrosus | 1 | |
| Nitrosococcus oceani | 1 | |
| Nitrosolobus | | |
| Nitrosolobus multiformis refer to | | Nitrospira multiformis |
| Nitrosomonas | | |
| Nitrosomonas aestuarii | 1 | |
| Nitrosomonas communis | 1 | |
| Nitrosomonas europaea | 1 | |
| Nitrosomonas eutropha | 1 | |
| Nitrosomonas halophila | 1 | |
| Nitrosomonas marina | 1 | |
| Nitrosomonas nitrosa | 1 | |
| Nitrosomonas oligotropha | 1 | |
| Nitrospira | | |
| Nitrospira briensis | 1 | |
| Nitrospira multiformis old name | 1 | Nitrosolobus multiformis |
| Nitrospira tenuis | 1 | |
| Nitrospina | | |
| Nitrospina gracilis | 1 | |
| Nitrospira | | |
| Nitrospira marina | 1 | |
| Nocardia | | |
| Nocardia amarae refer to | | Gordonia amarae |
| Nocardia asteroides | 2 | |
| Nocardia autotrophica refer to | | Pseudonocardia autotrophica |
| Nocardia brasiliensis | 2 | |
| Nocardia brevicatena old name | 1 | Micropolyspora brevicatena |
| Nocardia calcarea refer to | | Rhodococcus erythropolis |
| Nocardia carnea | 1 | |
| Nocardia cellulans refer to | | Cellulomonas cellulans |
| Nocardia coeliaca | 1 | |
| Nocardia corynebacterioides | 1 | |
| Nocardia farcinica | 2 | |

| Name | Group | Remarks |
|-----------------------------|-------|---|
| Nocardia globerula | | |
| refer to | | Rhodococcus globerulus |
| Nocardia hydrocarbonoxydans | | |
| refer to | | Pseudonocardia hydrocarbonoxydans |
| Nocardia mediterranei | | |
| refer to | | Amycolatopsis mediterranei |
| Nocardia nova | 2 | |
| Nocardia orientalis | | |
| refer to | | Amycolatopsis orientalis |
| Nocardia otitidiscaviarum | 2 | |
| Nocardia petroleophila | | |
| refer to | | Pseudonocardia petroleophila |
| Nocardia pinensis | | |
| refer to | | Skermania piniformis |
| Nocardia pseudobrasiliensis | 2 | |
| Nocardia restricta | | |
| refer to | | Rhodococcus equi |
| Nocardia rugosa | 1 | |
| Nocardia salmonicida | 2 | PV |
| Nocardia saturnea | | |
| refer to | | Pseudonocardia saturnea |
| Nocardia seriolae | 2 | PV |
| Nocardia sulphurea | 1 | |
| Nocardia thailandica | 2 | |
| Nocardia transvalensis | 2 | |
| Nocardia vaccinii | 1 | PP? |

Nocardioides

| | | |
|------------------------------|---|---|
| Nocardioides albus | 1 | |
| Nocardioides fastidiosus | | |
| refer to | | Aeromicrobium fastidiosum |
| Nocardioides jensenii | 1 | |
| old name | | Pimelobacter jensenii |
| Nocardioides luteus | 1 | |
| Nocardioides nitrophenolicus | 1 | |
| Nocardioides plantarum | 1 | |
| Nocardioides pyridinoliticus | 1 | |
| Nocardioides simplex | 1 | |
| old name | | Arthrobacter simplex |
| old name | | Pimelobacter simplex |

Nocardiopsis

| | | |
|----------------------------------|---|--|
| Nocardiopsis africana | | |
| refer to | | Microtetraspora africana |
| Nocardiopsis alba subsp. alba | 1 | |
| Nocardiopsis alba subsp. prasina | | |

| Name | Group | Remarks |
|---|--|----------------------|
| refer to Nocardiopsis prasina | | |
| Nocardiopsis alborubida | | |
| refer to Nocardiopsis dassonvillei | | |
| Nocardiopsis antarctica | | |
| refer to Nocardiopsis dassonvillei | | |
| Nocardiopsis coeruleofusca | | |
| refer to Saccharothrix coeruleofusca | | |
| Nocardiopsis dassonvillei | 2 | |
| lower priority synonym | Nocardiopsis alborubida | |
| lower priority synonym | Nocardiopsis antarctica | |
| Nocardiopsis dassonvillei subsp. dassonvillei | 2 | |
| Nocardiopsis dassonvillei subsp. prasina | | |
| refer to Nocardiopsis prasina | | |
| Nocardiopsis flava | | |
| refer to Saccharothrix flava | | |
| Nocardiopsis halophila | 1 | |
| Nocardiopsis listeri | 1 | |
| Nocardiopsis longispora | | |
| refer to Saccharothrix longispora | | |
| Nocardiopsis lucentensis | 1 | |
| Nocardiopsis mutabilis | | |
| refer to Saccharothrix mutabilis subsp. mutabilis | | |
| Nocardiopsis prasina | 1 | |
| old name | Nocardiopsis alba subsp. prasina | |
| old name | Nocardiopsis dassonvillei subsp. prasina | |
| Nocardiopsis synnemataformans | 1 | PIIC |
| Nocardiopsis syringae | | |
| refer to Saccharothrix syringae | | |

Obesumbacterium

| | | |
|-------------------------|---|--|
| Obesumbacterium proteus | 1 | |
|-------------------------|---|--|

Oceanospirillum

| | | |
|---|---------------------------|--|
| Oceanospirillum beijerinckii subsp. beijerinckii | 1 | |
| Oceanospirillum beijerinckii subsp. pelagicum | 1 | |
| old name | Oceanospirillum pelagicum | |
| Oceanospirillum commune | | |
| refer to Marinomonas communis | | |
| Oceanospirillum commune | 1 | |
| equal synonym | Marinomonas communis | |
| Oceanospirillum hirosimense | | |
| refer to Oceanospirillum maris subsp. hirosimense | | |
| Oceanospirillum jannaschii | 1 | |
| Oceanospirillum japonicum | 1 | |
| Oceanospirillum kriegii | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Oceano-spirillum linum | 1 | |
| Oceanospirillum maris subsp. hiroshimense old name Oceanospirillum hiroshimense | 1 | |
| Oceanospirillum maris subsp. maris | 1 | |
| Oceanospirillum maris subsp. williamsae | 1 | |
| Oceanospirillum minutulum | 1 | |
| Oceanospirillum multiglobuliferum | 1 | |
| Oceanospirillum pelagicum refer to Oceanospirillum beijerinckii subsp. pelagicum | | |
| Oceanospirillum pusillum | 1 | |
| Oceanospirillum vagum refer to Marinomonas vaga | | |
| Oceanospirillum vagum equal synonym Marinomonas vaga | 1 | |
| Ochrobactrum | | |
| Ochrobactrum anthropi | 2 | TA |
| Oenococcus | | |
| Oenococcus oeni old name Leuconostoc oeni | 1 | |
| Oerskovia | | |
| Oerskovia turbata refer to Cellulomonas turbata | | |
| Oerskovia xanthineolytica refer to Cellulomonas cellulans | | |
| Oligella | | |
| Oligella ureolytica | 1 | PIIC |
| Oligella urethralis old name Moraxella urethralis | 1 | PIIC |
| Oligotropha | | |
| Oligotropha carboxidovorans | 1 | |
| Orenia | | |
| Orenia marismortui old name Sporohalobacter marismortui | 1 | |
| Oribaculum | | |
| Oribaculum catoniae refer to Porphyromonas catoniae | | |
| Orientia | | |
| Orientia tsutsugamushi old name Rickettsia tsutsugamushi | 3 | |
| Ornithobacterium | | |
| Ornithobacterium rhinotracheale | 2 | PV |

| Name | Group | Remarks |
|---------------------------------|---|----------------------|
| Oscillochloris | | |
| Oscillochloris chrysea | 1 | |
| Oscillochloris trichoides | 1 | |
| Oscillospira | | |
| Oscillospira guilliermondii | 1 | |
| Oxalobacter | | |
| Oxalobacter formigenes | 1 | |
| Oxalobacter vibrioformis | 1 | |
| Oxalophagus | | |
| Oxalophagus oxalicus | 1 | |
| old name | Clostridium oxalicum | |
| Oxobacter | | |
| Oxobacter pfennigii | 1 | |
| old name | Clostridium pfennigii | |
| Paenibacillus | | |
| Paenibacillus alginolyticus | 1 | |
| old name | Bacillus alginolyticus | |
| Paenibacillus alvei | 1 | PIIC |
| old name | Bacillus alvei | |
| Paenibacillus amylolyticus | 1 | |
| old name | Bacillus amylolyticus | |
| Paenibacillus apiarius | 1 | |
| Paenibacillus azotofixans | 1 | |
| lower priority syn- onym | Paenibacillus durus | |
| old name | Bacillus azotofixans | |
| old name | Clostridium durum | |
| Paenibacillus chibensis | 1 | |
| Paenibacillus chondroitinus | 1 | |
| old name | Bacillus chondroitinus | |
| Paenibacillus curdlanolyticus | 1 | |
| old name | Bacillus curdlanolyticus | |
| Paenibacillus durus | | |
| refer to | Paenibacillus azotofixans | |
| Paenibacillus glucoamylolyticus | 1 | |
| old name | Bacillus glucoamylolyticus | |
| Paenibacillus gordonae | | |
| refer to | Paenibacillus validus | |
| Paenibacillus illinoisensis | 1 | |
| Paenibacillus kobensis | 1 | |
| old name | Bacillus kobensis | |
| Paenibacillus larvae | 2 | PI |
| old name | Bacillus larvae | |

| Name | Group | Remarks |
|--|--|----------------------|
| Paenibacillus larvae subsp. larvae | 2 | PI |
| Paenibacillus larvae subsp. pulvifaciens | 2 | PI |
| old name | Paenibacillus pulvifaciens | |
| old name | Bacillus pulvifaciens | |
| Paenibacillus lautus | 1 | |
| old name | Bacillus lautus | |
| Paenibacillus macerans | 1 | PIIC |
| old name | Bacillus macerans | |
| Paenibacillus macquariensis | 1 | |
| old name | Bacillus macquariensis | |
| Paenibacillus pabuli | 1 | |
| old name | Bacillus pabuli | |
| Paenibacillus peoriae | 1 | |
| old name | Bacillus peoriae | |
| Paenibacillus polymyxa | 1 | |
| old name | Bacillus polymyxa | |
| Paenibacillus popilliae | 2 | |
| Paenibacillus pulvifaciens | | |
| refer to | Paenibacillus larvae subsp. pulvifaciens | |
| Paenibacillus thiaminolyticus | 1 | PIIC |
| old name | Bacillus thiaminolyticus | |
| Paenibacillus validus | 1 | |
| lower priority synonym | Paenibacillus gordonae | |
| old name | Bacillus gordonae | |
| old name | Bacillus validus | |

Pantoea

| | | |
|--------------------------------------|--------------------------|--|
| Pantoea agglomerans | 2 | PP? |
| lower priority synonym | Erwinia herbicola | |
| lower priority synonym | Erwinia milletiae | |
| old name | Enterobacter agglomerans | |
| Pantoea ananatis | 1 | PP |
| lower priority synonym | Erwinia uredovora | |
| old name | Erwinia ananatis | |
| Pantoea citrea | 1 | |
| Pantoea dispersa | 1 | PIIC |
| Pantoea punctata | 1 | |
| Pantoea stewartii | 2 | PP QUA |
| Pantoea stewartii subsp. indologenes | 1 | PP |
| Pantoea stewartii subsp. stewartii | 2 | PP QUA |
| old name | Erwinia stewartii | |
| Pantoea terrea | 1 | |

Paracoccus

| Name | Group | Remarks |
|--|-------|---------|
| Paracoccus alcaliphilus | 1 | |
| Paracoccus aminophilus | 1 | |
| Paracoccus aminovorans | 1 | |
| Paracoccus denitrificans | 1 | |
| equal synonym Thiosphaera pantotropha | | |
| Paracoccus halodenitrificans | | |
| refer to Halomonas halodenitrificans | | |
| Paracoccus kocurii | 1 | |
| Paracoccus thiocyanatus | 1 | |
| Paracoccus versutus | 1 | |
| old name Thiobacillus rapidicrescens | | |
| old name Thiobacillus versutus | | |

Pasteurella

| | | |
|--|---|----------------------|
| Pasteurella aerogenes | 2 | PIIC |
| Pasteurella anatis | 1 | |
| Pasteurella avium | 2 | |
| old name Haemophilus avium | | |
| Pasteurella bettyae | 2 | |
| Pasteurella caballi | 2 | PV |
| Pasteurella canis | 2 | |
| Pasteurella dagmatis | 2 | |
| Pasteurella gallicida | | |
| refer to Pasteurella multocida subsp. gallicida | | |
| Pasteurella gallinarum | 2 | PV |
| Pasteurella granulomatis | 2 | PV |
| Pasteurella haemolytica | 2 | |
| Pasteurella langaaensis | 1 | |
| Pasteurella lymphangitidis | 2 | PV |
| Pasteurella mairii | 2 | PV |
| Pasteurella multocida | 2 | |
| Pasteurella multocida subsp. gallicida | 2 | |
| old name Pasteurella gallicida | | |
| Pasteurella multocida subsp. multocida | 2 | |
| Pasteurella multocida subsp. septica | 2 | |
| Pasteurella piscicida | | |
| refer to Photobacterium damsela subsp. piscicida | | |
| Pasteurella pneumotropica | 2 | |
| Pasteurella stomatis | 2 | |
| Pasteurella testudinis | 2 | PV |
| Pasteurella trehalosi | 2 | PV |
| Pasteurella ureae | | |
| refer to Actinobacillus ureae | | |
| Pasteurella volantium | 1 | PIIC |

| Name | Group | Remarks |
|---|-------|--------------------|
| Pasteuria | | |
| Pasteuria nishizawae | 1 | PI |
| Pasteuria penetrans | 1 | PI |
| Pasteuria ramosa refer to Pirellula staleyi | | |
| Pasteuria thornei | 1 | PI |
| Pectinatus | | |
| Pectinatus cerevisiiphilus | 1 | |
| Pectinatus frisingensis | 1 | |
| Pectobacterium | | |
| Pectobacterium cacticida refer to Erwinia cacticida | | |
| Pectobacterium carnegieana refer to Erwinia carnegieana | | |
| Pectobacterium carotovorum refer to Erwinia carotovora | | |
| Pectobacterium chrysanthemi refer to Erwinia chrysanthemi | | |
| Pectobacterium cypripedii refer to Erwinia cypripedii | | |
| Pectobacterium rhapontici refer to Erwinia rhapontici | | |
| Pediococcus | | |
| Pediococcus acidilactici | 1 | |
| Pediococcus damnosus | 1 | |
| Pediococcus dextrinicus | 1 | |
| Pediococcus halophilus refer to Tetragenococcus halophilus | | |
| Pediococcus inopinatus | 1 | |
| Pediococcus parvulus | 1 | |
| Pediococcus pentosaceus | 1 | |
| Pediococcus urinaeequi | 1 | |
| Pedobacter | | |
| Pedobacter africanus | 1 | |
| Pedobacter caeni | 1 | |
| Pedobacter cryoconitis | 1 | |
| Pedobacter heparinus | 1 | |
| Pedobacter himalayensis | 1 | |
| Pedobacter piscium | 1 | |
| Pedomicrobium | | |
| Pedomicrobium americanum | 1 | |
| Pedomicrobium australicum | 1 | |

| Name | Group | Remarks |
|---------------------------|-------|---------|
| Pedomicrobium ferrugineum | 1 | |
| Pedomicrobium manganicum | 1 | |

Pelczaria

| | | |
|--------------------|---|--|
| Pelczaria aurantia | 1 | |
|--------------------|---|--|

Pelobacter

| | | |
|-------------------------|---|--|
| Pelobacter acetylenicus | 1 | |
| Pelobacter acidigallici | 1 | |
| Pelobacter carbinolicus | 1 | |
| Pelobacter massiliensis | 1 | |
| Pelobacter propionicus | 1 | |
| Pelobacter venetianus | 1 | |

Pelodictyon

| | | |
|---------------------------------|---|--|
| Pelodictyon clathratiforme | 1 | |
| Pelodictyon luteolum | 1 | |
| Pelodictyon phaeoclathratiforme | 1 | |
| Pelodictyon phaeum | 1 | |

Peptococcus

| | | |
|-------------------------------|--|--|
| Peptococcus anaerobius | | |
| refer to | Peptostreptococcus anaerobius | |
| Peptococcus asaccharolyticus | | |
| refer to | Peptostreptococcus asaccharolyticus | |
| Peptococcus glycinophilus | | |
| refer to | Peptostreptococcus micros | |
| Peptococcus heliotrinreducens | | |
| refer to | Peptostreptococcus heliotrinreducens | |
| Peptococcus indolicus | | |
| refer to | Peptostreptococcus indolicus | |
| Peptococcus magnus | | |
| refer to | Peptostreptococcus magnus | |
| Peptococcus niger | 2 | |
| Peptococcus prevotii | | |
| refer to | Peptostreptococcus prevotii | |
| Peptococcus saccharolyticus | | |
| refer to | Staphylococcus saccharolyticus | |

Peptostreptococcus

| | | |
|--------------------------------------|-------------------------------|----------------------|
| Peptostreptococcus anaerobius | 2 | |
| old name | Peptococcus anaerobius | |
| Peptostreptococcus asaccharolyticus | 2 | |
| old name | Peptococcus asaccharolyticus | |
| Peptostreptococcus barnesae | 1 | PIIC |
| Peptostreptococcus harei | 2 | |
| Peptostreptococcus heliotrinreducens | 1 | PIIC |
| old name | Peptococcus heliotrinreducens | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Peptostreptococcus hydrogenalis | 1 | PIIC |
| Peptostreptococcus indolicus | 2 | PV |
| old name Peptococcus indolicus | | |
| Peptostreptococcus ivorii | 2 | |
| Peptostreptococcus lacrimalis | 2 | |
| Peptostreptococcus lactolyticus | 1 | PIIC |
| Peptostreptococcus magnus | 2 | |
| old name Peptococcus magnus | | |
| Peptostreptococcus micros | 2 | |
| old name Peptococcus glycinophilus | | |
| Peptostreptococcus octavius | 1 | PIIC |
| Peptostreptococcus parvulus | | |
| refer to Atopobium parvulum | | |
| Peptostreptococcus prevotii | 2 | |
| old name Peptococcus prevotii | | |
| Peptostreptococcus productus | | |
| refer to Ruminococcus productus | | |
| Peptostreptococcus tetradius | 1 | PIIC |
| Peptostreptococcus vaginalis | 2 | |

Persicobacter

| | | |
|---|---|--|
| Persicobacter diffluens | 1 | |
| old name Cytophaga diffluens | | |

Petrotoga

| | | |
|---------------------|---|--|
| Petrotoga miotherma | 1 | |
|---------------------|---|--|

Phascolarctobacterium

| | | |
|-------------------------------|---|--|
| Phascolarctobacterium faecium | 1 | |
|-------------------------------|---|--|

Phenylobacterium

| | | |
|---------------------------|---|--|
| Phenylobacterium immobile | 1 | |
|---------------------------|---|--|

Photobacterium

| | | |
|---|---|--------------------|
| Photobacterium angustum | 1 | |
| Photobacterium damsela | 2 | |
| old name Vibrio damsela | | |
| old name Listonella damsela | | |
| Photobacterium damsela subsp. damsela | 2 | |
| Photobacterium damsela subsp. piscicida | 2 | PV |
| old name Pasteurella piscicida | | |
| Photobacterium fischeri | 1 | |
| equal synonym Vibrio fischeri | | |
| Photobacterium fischeri | | |
| refer to Vibrio fischeri | | |
| Photobacterium histaminum | 1 | |
| Photobacterium leiognathi | 1 | |
| Photobacterium logei | | |

| Name | Group | Remarks |
|--|------------------|---------|
| refer to Vibrio logei | | |
| Photobacterium phosphoreum | 1 | |
| Photorhabdus | | |
| Photorhabdus luminescens | 1 | |
| Photorhabdus luminescens subsp. akhurstii | 1 | |
| Photorhabdus luminescens subsp. kayaii | 1 | |
| Photorhabdus luminescens subsp. laumondii | 1 | |
| Photorhabdus luminescens subsp. luminescens | 1 | |
| Photorhabdus luminescens subsp. thracensis | 1 | |
| Phyllobacterium | | |
| Phyllobacterium myrsinacearum | 1 | |
| Phyllobacterium rubiacearum | 1 | |
| Picrophilus | | |
| Picrophilus oshimae | 1 | |
| Picrophilus torridus | 1 | |
| Pilimelia | | |
| Pilimelia anulata | 1 | |
| Pilimelia columellifera subsp. columellifera | 1 | |
| Pilimelia columellifera subsp. pallida | 1 | |
| Pilimelia terevasa | 1 | |
| Pillotina | | |
| Pillotina calotermitidis | 1 | |
| Pimelobacter | | |
| Pimelobacter jensenii | | |
| refer to Nocardioides jensenii | | |
| Pimelobacter simplex | | |
| refer to Nocardioides simplex | | |
| Pimelobacter tumescens | | |
| refer to Terrabacter tumescens | | |
| Pirella | | |
| Pirella marina | | |
| refer to Pirellula marina | | |
| Pirella staleyii | | |
| refer to Pirellula staleyii | | |
| Pirellula | | |
| Pirellula marina | 1 | |
| old name | Pirella marina | |
| Pirellula staleyii | 1 | |
| lower priority synonym | Pasteuria ramosa | |
| old name | Pirella staleyii | |

| Name | Group | Remarks |
|---|-------|---|
| Piscirickettsia | | |
| Piscirickettsia salmonis | 2 | PV |
| Planctomyces | | |
| Planctomyces bekefii | 1 | |
| Planctomyces brasiliensis | 1 | |
| Planctomyces guttaeformis | 1 | |
| Planctomyces limnophilus | 1 | |
| Planctomyces maris | 1 | |
| Planctomyces stranskae | 1 | |
| Planobispora | | |
| Planobispora longispora | 1 | |
| Planobispora rosea | 1 | |
| Planococcus | | |
| Planococcus citreus | 1 | |
| Planococcus halophilus refer to | | Marinococcus halophilus |
| Planococcus kocurii | 1 | |
| Planococcus okeanokoites old name | 1 | Flavobacterium okeanokoites |
| Planomonospora | | |
| Planomonospora alba | 1 | |
| Planomonospora parantospora subsp. antibiotica | 1 | |
| Planomonospora parantospora subsp. parantospora | 1 | |
| Planomonospora sphaerica | 1 | |
| Planomonospora venezuelensis | 1 | |
| Planotetraspora | | |
| Planotetraspora mira | 1 | |
| Plesiomonas | | |
| Plesiomonas shigelloides | 2 | |
| Polaromonas | | |
| Polaromonas vacuolata | 1 | |
| Polyangium | | |
| Polyangium aureum | 1 | |
| Polyangium cellulsum | 1 | |
| Polyangium fumosum | 1 | |
| Polyangium luteum | 1 | |
| Polyangium minor | 1 | |
| Polyangium parasiticum | 1 | |
| Polyangium rugiseptum | 1 | |

| Name | Group | Remarks |
|---|-------|--|
| Polyangium solediatum | 1 | |
| Polyangium spumosum | 1 | |
| Polyangium vitellinum | 1 | |
| Polynucleobacter | | |
| Polynucleobacter necessarius | 1 | |
| Porphyrobacter | | |
| Porphyrobacter neustonensis | 1 | |
| Porphyrobacter tepidarius | 1 | |
| Porphyromonas | | |
| Porphyromonas asaccharolytica | 2 | |
| Porphyromonas cangingivalis | 2 | PV |
| Porphyromonas canoris | 2 | PV |
| Porphyromonas cansulci | 2 | PV |
| Porphyromonas catoniae | 2 | |
| old name Oribaculum catoniae | | |
| Porphyromonas circumdentaria | 2 | PV |
| Porphyromonas crevioricanis | 2 | PV TMP |
| Porphyromonas endodontalis | 2 | |
| old name Bacteroides endodontalis | | |
| Porphyromonas gingivalis | 2 | |
| old name Bacteroides gingivalis | | |
| Porphyromonas gingivicanis | 2 | PV TMP |
| Porphyromonas levii | 2 | |
| old name Bacteroides levii | | |
| Porphyromonas macacae | 2 | PV |
| lower priority synonym Porphyromonas salivosa | | |
| old name Bacteroides macacae | | |
| old name Bacteroides melaninogenicus subsp. macacae | | |
| old name Bacteroides salivus | | |
| Porphyromonas salivosa | | |
| refer to Porphyromonas macacae | | |
| Porphyromonas uenonis | 2 | |
| Pragia | | |
| Pragia fontium | 1 | |
| Prevotella | | |
| Capsularis zoogeleiformans | | |
| refer to Prevotella zoogeleiformans | | |
| Prevotella albensis | 2 | |
| Prevotella bivia | 2 | |
| old name Bacteroides bivius | | |
| Prevotella brevis | 2 | |
| old name Bacteroides ruminicola subsp. brevis | | |

| Name | | Group | Remarks |
|-------------------------------------|--|-------|----------------------|
| old name | Bacteroides ruminicola | | |
| old name | Prevotella ruminicola subsp. brevis | | |
| Prevotella bryantii | | 2 | |
| Prevotella buccae | | 2 | |
| old name | Bacteroides buccae | | |
| old name | Bacteroides capillus | | |
| old name | Bacteroides pentosaceus | | |
| Prevotella buccalis | | 2 | |
| old name | Bacteroides buccalis | | |
| Prevotella corporis | | 2 | |
| old name | Bacteroides corporis | | |
| Prevotella dentalis | | 2 | PIIC |
| old name | Mitsuokella dentalis | | |
| Prevotella denticola | | 2 | |
| old name | Bacteroides denticola | | |
| Prevotella disiens | | 2 | |
| old name | Bacteroides disiens | | |
| Prevotella enoeca | | 2 | PIIC |
| Prevotella heparinolytica | | 2 | PIIC |
| old name | Bacteroides heparinolyticus | | |
| Prevotella intermedia | | 2 | |
| old name | Bacteroides intermedius | | |
| old name | Bacteroides melaninogenicus subsp. intermedius | | |
| Prevotella loescheii | | 2 | |
| old name | Bacteroides loescheii | | |
| Prevotella melaninogenica | | 2 | |
| old name | Bacteroides melaninogenicus | | |
| old name | Bacteroides melaninogenicus subsp. melaninogenicus | | |
| Prevotella nigrescens | | 2 | |
| Prevotella oralis | | 2 | |
| old name | Bacteroides oralis | | |
| Prevotella oris | | 2 | |
| old name | Bacteroides oris | | |
| Prevotella oulorum | | 2 | |
| old name | Bacteroides oulorum | | |
| Prevotella ruminicola | | 2 | |
| old name | Bacteroides ruminicola subsp. ruminicola | | |
| Prevotella ruminicola subsp. brevis | | | |
| refer to | Prevotella brevis | | |
| Prevotella tanneriae | | 2 | |
| Prevotella veroralis | | 1 | |
| old name | Bacteroides veroralis | | |
| Prevotella zoogloformans | | 1 | PIIC |
| old name | Bacteroides zoogloformans | | |
| old name | Capsularis zoogloformans | | |

Prochloron

| Name | Group | Remarks |
|--|---------------------------------------|----------------------|
| Prochloron didemni | 1 | |
| Prochlorothrix | | |
| Prochlorothrix hollandica | 1 | |
| Prolinoborus | | |
| Prolinoborus fasciculus | 1 | |
| old name | Aquaspirillum fasciculus | |
| Promicromonospora | | |
| Promicromonospora citrea | 1 | |
| Promicromonospora enterophila | 1 | |
| Promicromonospora sukumoe | 1 | |
| Propionibacter | | |
| Propionibacter pelophilus | 1 | |
| Propionibacterium | | |
| Propionibacterium acidipropionici | 1 | |
| Propionibacterium acnes | 2 | |
| Propionibacterium avidum | 2 | |
| Propionibacterium cyclohexanicum | 1 | |
| Propionibacterium freudenreichii subsp. freudenreichii | 1 | |
| Propionibacterium freudenreichii subsp. shermanii | 1 | |
| Propionibacterium granulosum | 2 | |
| Propionibacterium innocuum | | |
| refer to | Propioniferax innocua | |
| Propionibacterium jensenii | 1 | PIIC |
| Propionibacterium lymphophilum | 2 | |
| Propionibacterium propionicum | 2 | |
| old name | Arachnia propionica | |
| Propionibacterium thoenii | 1 | |
| Propioniferax | | |
| Propioniferax innocua | 1 | |
| old name | Propionibacterium innocuum | |
| Propionigenium | | |
| Propionigenium maris | 1 | |
| Propionigenium modestum | 1 | |
| Propionispira | | |
| Propionispira arboris | 1 | PP? |
| Propionivibrio | | |
| Propionivibrio dicarboxylicus | 1 | |
| Prostheco bacter | | |
| Prostheco bacter debontii | 1 | TMP |

| Name | Group | Remarks |
|--------------------------------|-------|---|
| Prostheco bacter de joneii | 1 | |
| Prostheco bacter fusiformis | 1 | |
| Prostheco bacter vanneervenii | 1 | |
| Prosthecochloris | | |
| Prosthecochloris aestuarii | 1 | |
| Prosthecomicrobium | | |
| Prosthecomicrobium enhydrium | 1 | |
| Prosthecomicrobium hirschii | 1 | |
| Prosthecomicrobium litoralum | 1 | |
| Prosthecomicrobium pneumaticum | 1 | |
| Proteus | | |
| Proteus inconstans | 2 | |
| equal synonym | | Providencia alcalifaciens |
| equal synonym | | Providencia stuartii |
| Proteus inconstans | | |
| refer to | | Providencia alcalifaciens |
| Proteus inconstans | | |
| refer to | | Providencia stuartii |
| Proteus mirabilis | 2 | |
| Proteus morganii | | |
| refer to | | Morganella morganii subsp. morganii |
| Proteus morganii | 2 | |
| equal synonym | | Morganella morganii subsp. morganii |
| Proteus myxofaciens | 1 | PI? |
| Proteus penneri | 2 | |
| Proteus rettgeri | 2 | |
| equal synonym | | Providencia rettgeri |
| Proteus rettgeri | | |
| refer to | | Providencia rettgeri |
| Proteus vulgaris | 2 | |
| Protomonas | | |
| Protomonas extorquens | | |
| refer to | | Methylobacterium extorquens |
| Providencia | | |
| Providencia alcalifaciens | | |
| refer to | | Proteus inconstans |
| Providencia alcalifaciens | 2 | |
| equal synonym | | Proteus inconstans |
| Providencia friedericiana | | |
| refer to | | Providencia rustigianii |
| Providencia heimbachae | 1 | PIIC |
| Providencia rettgeri | | |
| refer to | | Proteus rettgeri |

| Name | Group | Remarks |
|-------------------------|-------|------------------------------------|
| Providencia rettgeri | 2 | |
| equal synonym | | Proteus rettgeri |
| Providencia rustigianii | 2 | |
| lower priority synonym | | Providencia friedericana |
| Providencia stuartii | | |
| refer to | | Proteus inconstans |
| Providencia stuartii | 2 | |
| equal synonym | | Proteus inconstans |
| Providencia stuartii | 2 | |

Pseudaminobacter

| | | |
|-----------------------------------|---|--|
| Pseudaminobacter salicylatoxidans | 1 | |
|-----------------------------------|---|--|

Pseudoalteromonas

| | | |
|--|---|----------------------------|
| Pseudoalteromonas antarctica | 1 | |
| Pseudoalteromonas atlantica | 1 | |
| old name | | Alteromonas atlantica |
| Pseudoalteromonas aurantia | 1 | |
| old name | | Alteromonas aurantia |
| Pseudoalteromonas bacteriolytica | 1 | |
| Pseudoalteromonas carrageenovora | 1 | |
| old name | | Alteromonas carrageenovora |
| Pseudoalteromonas citrea | 1 | |
| old name | | Alteromonas citrea |
| Pseudoalteromonas denitrificans | 1 | |
| old name | | Alteromonas denitrificans |
| Pseudoalteromonas espejiana | 1 | |
| old name | | Alteromonas espejiana |
| Pseudoalteromonas haloplanktis | 1 | PI |
| old name | | Alteromonas haloplanktis |
| Pseudoalteromonas haloplanktis subsp. haloplanktis | 1 | PI |
| Pseudoalteromonas haloplanktis subsp. tetraodonis | 1 | PI |
| old name | | Alteromonas tetraodonis |
| Pseudoalteromonas luteoviolacea | 1 | |
| old name | | Alteromonas luteoviolacea |
| Pseudoalteromonas nigrifaciens | 1 | |
| old name | | Alteromonas nigrifaciens |
| Pseudoalteromonas piscicida | 2 | PV |
| old name | | Pseudomonas piscicida |
| Pseudoalteromonas rubra | 1 | |
| old name | | Alteromonas rubra |
| Pseudoalteromonas undina | 1 | |
| old name | | Alteromonas undina |

Pseudoamycolata

| | | |
|-----------------------------|--|--|
| Pseudoamycolata halophobica | | |
| refer to | | Pseudonocardia halophobica |

| Name | Group | Remarks |
|--|-------|---------------------|
| Pseudobutyrvibrio | | |
| Pseudobutyrvibrio ruminis | 1 | |
| Pseudocaedibacter | | |
| Pseudocaedibacter conjugatus | 1 | |
| Pseudocaedibacter falsus | 1 | |
| Pseudocaedibacter minutus | 1 | |
| Pseudomonas | | |
| Pseudomonas abietaniphila | 1 | |
| Pseudomonas acidovorans refer to Comamonas acidovorans | | |
| Pseudomonas aeruginosa | 2 | |
| Pseudomonas agarici | 1 | PP |
| Pseudomonas alcaligenes | 2 | |
| Pseudomonas aminovorans refer to Aminobacter aminovorans | | |
| Pseudomonas amygdali | 1 | PP |
| Pseudomonas andropogonis refer to Burkholderia andropogonis | | |
| Pseudomonas anguilliseptica | 2 | PV |
| Pseudomonas antimicrobica | 1 | |
| Pseudomonas asplenii | 1 | PP |
| Pseudomonas aurantiaca | 1 | |
| Pseudomonas aureofaciens refer to Pseudomonas chlororaphis | | |
| Pseudomonas avenae refer to Acidovorax avenae subsp. avenae | | |
| Pseudomonas azotoformans | 1 | |
| Pseudomonas balearica | 1 | |
| Pseudomonas beijerinckii | 1 | |
| Pseudomonas beteli | 1 | |
| Pseudomonas boreopolis | 1 | |
| Pseudomonas carboxydohydrogena | 1 | |
| Pseudomonas caricapapayae | 1 | PP? |
| Pseudomonas caryophylli refer to Burkholderia caryophylli | | |
| Pseudomonas cattleyae refer to Acidovorax avenae subsp. cattleyae | | |
| Pseudomonas cepacia refer to Burkholderia cepacia | | |
| Pseudomonas chlororaphis lower priority syn- onym Pseudomonas aureofaciens | 1 | |
| Pseudomonas cichorii | 1 | PP |

| Name | Group | Remarks |
|--|-------|----------------------|
| <i>Pseudomonas cissicola</i> | | |
| refer to Xanthomonas cissicola | | |
| <i>Pseudomonas citronellolis</i> | 1 | |
| <i>Pseudomonas cocovenenans</i> | | |
| refer to Burkholderia cocovenenans | | |
| <i>Pseudomonas coronafaciens</i> | 1 | PP |
| <i>Pseudomonas corrugata</i> | | |
| refer to Acidovorax delafieldii | | |
| <i>Pseudomonas delafieldii</i> | | |
| refer to Acidovorax delafieldii | | |
| <i>Pseudomonas diminuta</i> | | |
| refer to Brevundimonas diminuta | | |
| <i>Pseudomonas doudoroffii</i> | 1 | |
| <i>Pseudomonas echinoides</i> | 1 | |
| <i>Pseudomonas elongata</i> | 1 | |
| <i>Pseudomonas facilis</i> | | |
| refer to Acidovorax facilis | | |
| <i>Pseudomonas ficuserectae</i> | 1 | PP |
| <i>Pseudomonas flava</i> | | |
| refer to Hydrogenophaga flava | | |
| <i>Pseudomonas flavescens</i> | 1 | PP |
| <i>Pseudomonas flectens</i> | 1 | |
| <i>Pseudomonas fluorescens</i> | 1 | PIIC |
| <i>Pseudomonas fragi</i> | 1 | |
| <i>Pseudomonas fulva</i> | 1 | |
| <i>Pseudomonas fuscovaginae</i> | 1 | |
| <i>Pseudomonas gelidicola</i> | 1 | |
| <i>Pseudomonas geniculata</i> | 1 | |
| <i>Pseudomonas gladioli</i> | | |
| refer to Burkholderia gladioli | | |
| <i>Pseudomonas glathei</i> | 1 | |
| <i>Pseudomonas glumae</i> | | |
| refer to Burkholderia glumae | | |
| <i>Pseudomonas halophila</i> | 1 | |
| <i>Pseudomonas hibiscicola</i> | 1 | PP? |
| <i>Pseudomonas huttiensis</i> | 1 | |
| <i>Pseudomonas indigofera</i> | | |
| refer to Vogesella indigofera | | |
| <i>Pseudomonas iners</i> | 1 | |
| <i>Pseudomonas lanceolata</i> | 1 | |
| <i>Pseudomonas lemoignei</i> | 1 | |
| <i>Pseudomonas lundensis</i> | 1 | |
| <i>Pseudomonas luteola</i> | 2 | |
| lower priority synonym <i>Chryseomonas luteola</i> | | |

| Name | Group | Remarks |
|---|-------|---|
| lower priority synonym Chryseomonas polytricha | | |
| Pseudomonas mallei refer to Burkholderia mallei | | |
| Pseudomonas maltophilia modern name Stenotrophomonas maltophilia | 2 | |
| Pseudomonas maltophilia refer to Stenotrophomonas maltophilia | | |
| Pseudomonas marginalis | 1 | PP |
| Pseudomonas marina refer to Halomonas marina | | |
| Pseudomonas meliae | 1 | PP |
| Pseudomonas mendocina | 2 | |
| Pseudomonas mephitica | 1 | |
| Pseudomonas mesophilica refer to Methylobacterium mesophilicum | | |
| Pseudomonas mixta refer to Telluria mixta | | |
| Pseudomonas monteilii | 1 | PIIC |
| Pseudomonas mucidolens | 1 | |
| Pseudomonas nautica | 1 | |
| Pseudomonas nitroreducens | 1 | |
| Pseudomonas oleovorans | 1 | |
| Pseudomonas oryzihabitans lower priority synonym Flavimonas oryzihabitans | 2 | |
| Pseudomonas palleronii refer to Hydrogenophaga palleronii | | |
| Pseudomonas paucimobilis refer to Sphingomonas paucimobilis | | |
| Pseudomonas perfectomarina refer to Pseudomonas stutzeri | | |
| Pseudomonas pertucinogena | 1 | |
| Pseudomonas phenazinium | 1 | |
| Pseudomonas pickettii refer to Ralstonia pickettii | | |
| Pseudomonas pictorum | 1 | |
| Pseudomonas piscicida refer to Pseudoalteromonas piscicida | | |
| Pseudomonas plantarii refer to Burkholderia plantarii | | |
| Pseudomonas pseudoalcaligenes subsp. citrulli refer to Acidovorax avenae subsp. citrulli | | |
| Pseudomonas pseudoalcaligenes subsp. konjaci refer to Acidovorax konjaci | | |
| Pseudomonas pseudoalcaligenes | 1 | PIIC PP |

| Name | Group | Remarks |
|--|-------|---|
| Pseudomonas pseudoflava | | |
| refer to | | Hydrogenophaga pseudoflava |
| Pseudomonas pseudomallei | | |
| refer to | | Burkholderia pseudomallei |
| Pseudomonas putida | 1 | PIIC |
| Pseudomonas pyrocinia | 1 | |
| Pseudomonas radiora | | |
| refer to | | Methylobacterium radiotolerans |
| Pseudomonas resinovorans | 1 | |
| Pseudomonas rhodesiae | 1 | |
| Pseudomonas rhodos | | |
| refer to | | Methylobacterium rhodinum |
| Pseudomonas riboflavina | | |
| refer to | | Devosia riboflavina |
| Pseudomonas rubrilineans | | |
| refer to | | Acidovorax avenae subsp. avenae |
| Pseudomonas rubrisubalbicans | | |
| refer to | | Herbaspirillum rubrisubalbicans |
| Pseudomonas saccharophila | 1 | |
| Pseudomonas savastanoi | 1 | PP |
| old name | | Pseudomonas syringae subsp. savastanoi |
| Pseudomonas solanacearum | | |
| refer to | | Ralstonia solanacearum |
| Pseudomonas spinosa | 1 | |
| Pseudomonas stanieri | 1 | |
| Pseudomonas straminea | 1 | |
| Pseudomonas stutzeri | 1 | PIIC |
| lower priority syn- onym | | Pseudomonas perfectomarina |
| Pseudomonas synxantha | 1 | |
| Pseudomonas syringae | 1 | PIIC |
| Pseudomonas syringae pv. persicae | 2 | PP QUA |
| Pseudomonas syringae subsp. savastanoi | | |
| refer to | | Pseudomonas savastanoi |
| Pseudomonas syringae subsp. syringae | 2 | |
| Pseudomonas syzygii | 1 | PP |
| Pseudomonas taeniospiralis | | |
| refer to | | Hydrogenophaga taeniospiralis |
| Pseudomonas taetrolens | 1 | |
| Pseudomonas testosteroni | | |
| refer to | | Comamonas testosteroni |
| Pseudomonas tolaasii | 1 | PP |
| Pseudomonas veronii | 1 | |
| Pseudomonas vesicularis | | |
| refer to | | Brevundimonas vesicularis |
| Pseudomonas viridiflava | 1 | PP |

| Name | Group | Remarks |
|--|-------|--------------------------------------|
| <i>Pseudomonas woodsii</i> | 1 | PP |
| Pseudonocardia | | |
| <i>Pseudonocardia alni</i> | 1 | |
| old name | | <i>Amycolata alni</i> |
| <i>Pseudonocardia autotrophica</i> | 1 | PIIC |
| old name | | <i>Nocardia autotrophica</i> |
| old name | | <i>Amycolata autotrophica</i> |
| <i>Pseudonocardia azurea</i> | | |
| refer to | | Amycolatopsis azurea |
| <i>Pseudonocardia compacta</i> | 1 | |
| <i>Pseudonocardia halophobica</i> | 1 | |
| old name | | <i>Pseudoamycolata halophobica</i> |
| <i>Pseudonocardia hydrocarbonoxydans</i> | 1 | |
| old name | | <i>Nocardia hydrocarbonoxydans</i> |
| old name | | <i>Amycolata hydrocarbonoxydans</i> |
| <i>Pseudonocardia nitrificans</i> | 1 | |
| <i>Pseudonocardia petroleophila</i> | 1 | |
| old name | | <i>Nocardia petroleophila</i> |
| <i>Pseudonocardia saturnea</i> | 1 | |
| old name | | <i>Amycolata saturnea</i> |
| old name | | <i>Nocardia saturnea</i> |
| <i>Pseudonocardia spinosa</i> | 1 | |
| <i>Pseudonocardia thermophila</i> | 1 | |
| Pseudoramibacter | | |
| <i>Pseudoramibacter alactolyticus</i> | 2 | |
| old name | | <i>Eubacterium alactolyticum</i> |
| Psychrobacter | | |
| <i>Psychrobacter frigidicola</i> | 1 | |
| <i>Psychrobacter glacincola</i> | 1 | |
| <i>Psychrobacter immobilis</i> | 1 | PIIC |
| <i>Psychrobacter phenylpyruvicus</i> | 2 | |
| old name | | <i>Moraxella phenylpyruvica</i> |
| <i>Psychrobacter urativorans</i> | 1 | |
| Psychroserpens | | |
| <i>Psychroserpens burtonensis</i> | 1 | |
| Pyrobaculum | | |
| <i>Pyrobaculum aerophilum</i> | 1 | |
| <i>Pyrobaculum islandicum</i> | 1 | |
| <i>Pyrobaculum organotrophum</i> | 1 | |
| Pyrococcus | | |
| <i>Pyrococcus furiosus</i> | 1 | |
| <i>Pyrococcus woesei</i> | 1 | |

| Name | Group | Remarks |
|--------------------------------------|-------|---|
| Pyrodictium | | |
| Pyrodictium abyssii | 1 | |
| Pyrodictium brockii | 1 | |
| Pyrodictium occultum | 1 | |
| Quinella | | |
| Quinella ovalis | 1 | |
| Rahnella | | |
| Rahnella aquatilis | 1 | PIIC |
| Ralstonia | | |
| Alcaligenes eutrophus refer to | | Ralstonia eutropha |
| Ralstonia eutropha old name | 2 | Alcaligenes eutrophus |
| Ralstonia pickettii old name | 2 | PIIC Burkholderia pickettii |
| | | Pseudomonas pickettii |
| Ralstonia solanacearum old name | 2 | PP QUA Burkholderia solanacearum |
| | | Pseudomonas solanacearum |
| Rarobacter | | |
| Rarobacter faecitabidus | 1 | |
| Rarobacter incanus | 1 | |
| Rathayibacter | | |
| Corynebacterium iranicum refer to | | Rathayibacter iranicus |
| Corynebacterium rathayi refer to | | Rathayibacter rathayi |
| Corynebacterium tritici refer to | | Rathayibacter tritici |
| Rathayibacter iranicus old name | 1 | PP Clavibacter iranicus |
| | | Corynebacterium iranicum |
| Rathayibacter rathayi old name | 1 | PP Clavibacter rathayi |
| | | Corynebacterium rathayi |
| Rathayibacter tritici old name | 1 | PP Clavibacter tritici |
| | | Corynebacterium tritici |
| Renibacterium | | |
| Renibacterium salmoninarum | 2 | PV |
| Rhabdochromatium | | |
| Rhabdochromatium marinum | 1 | |

| Name | Group | Remarks |
|--|-------|--------------------|
| Rhizobacter | | |
| Rhizobacter dauci | 1 | |
| Rhizobium | | |
| Rhizobium ciceri refer to Mesorhizobium ciceri | | |
| Rhizobium etli old name Rhizobium leguminosarum biovar phaseoli Typ 1 | 1 | |
| Rhizobium fredii refer to Sinorhizobium fredii | | |
| Rhizobium galegae | 1 | |
| Rhizobium gallicum | 1 | |
| Rhizobium giardinii | 1 | |
| Rhizobium hainanense | 1 | |
| Rhizobium huakuii refer to Mesorhizobium huakuii | | |
| Rhizobium indigoferae | 1 | |
| Rhizobium japonicum refer to Bradyrhizobium japonicum | | |
| Rhizobium leguminosarum | 1 | |
| Rhizobium leguminosarum biovar phaseoli Typ 1 refer to Rhizobium etli | | |
| Rhizobium loti refer to Mesorhizobium loti | | |
| Rhizobium lupini | 1 | |
| Rhizobium mediterraneum refer to Mesorhizobium mediterraneum | | |
| Rhizobium meliloti refer to Sinorhizobium meliloti | | |
| Rhizobium phaseoli | 1 | |
| Rhizobium plurifarum refer to Mesorhizobium plurifarum | | |
| Rhizobium radiobacter | 1 | |
| Rhizobium rhizogenes | 1 | |
| Rhizobium tianshanense refer to Mesorhizobium tianshanense | | |
| Rhizobium trifolii | 1 | |
| Rhizobium tropici | 1 | |
| Rhizomonas | | |
| Rhizomonas suberifaciens | 1 | PP |
| Rhodobacter | | |
| Rhodobacter adriaticus refer to Rhodovulum adriaticum | | |
| Rhodobacter azotoformans | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Rhodobacter blasticus | 1 | |
| old name Rhodopseudomonas blastica | | |
| Rhodobacter capsulatus | 1 | |
| old name Rhodopseudomonas capsulata | | |
| Rhodobacter euryhalinus | | |
| refer to Rhodovulum euryhalinum | | |
| Rhodobacter sphaeroides | 1 | |
| old name Rhodopseudomonas sphaeroides | | |
| Rhodobacter sulfidophilus | | |
| refer to Rhodovulum sulfidophilum | | |
| Rhodobacter veldkampii | 1 | |
| Rhodobium | | |
| Rhodobium marinum | 1 | |
| old name Rhodopseudomonas marina | | |
| Rhodobium orientis | 1 | |
| Rhodocista | | |
| Rhodocista centenaria | 1 | |
| Rhodococcus | | |
| Corynebacterium equi | | |
| refer to Rhodococcus equi | | |
| Corynebacterium fascians | | |
| refer to Rhodococcus fascians | | |
| Rhodococcus aichiensis | | |
| refer to Gordonia aichiensis | | |
| Rhodococcus aurantiacus | | |
| refer to Tsukamurella paurometabola | | |
| Rhodococcus bronchialis | | |
| refer to Gordonia bronchialis | | |
| Rhodococcus chlorophenolicus | | |
| refer to Mycobacterium chlorophenolicum | | |
| Rhodococcus chubuensis | | |
| refer to Gordonia sputi | | |
| Rhodococcus coprophilus | 1 | |
| Rhodococcus corallinus | | |
| refer to Gordonia rubripertincta | | |
| Rhodococcus equi | 2 | |
| old name Corynebacterium equi | | |
| old name Nocardia restricta | | |
| Rhodococcus erythropolis | 1 | PIIC |
| old name Arthrobacter picolinophilus | | |
| old name Nocardia calcarea | | |
| Rhodococcus fascians | 1 | PP |
| lower priority synonym Rhodococcus luteus | | |
| old name Corynebacterium fascians | | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Rhodococcus globerulus | 1 | |
| old name Nocardia globerula | | |
| Rhodococcus luteus | | |
| refer to Rhodococcus fascians | | |
| Rhodococcus marinonascens | 1 | |
| Rhodococcus maris | | |
| refer to Dietzia maris | | |
| Rhodococcus obuensis | | |
| refer to Gordonia sputi | | |
| Rhodococcus opacus | 1 | |
| Rhodococcus percolatus | 1 | |
| Rhodococcus rhodnii | 1 | |
| Rhodococcus rhodochrous | 1 | PIIC |
| old name Rhodococcus roseus | | |
| Rhodococcus roseus | | |
| refer to Rhodococcus rhodochrous | | |
| Rhodococcus ruber | 1 | |
| Rhodococcus rubripertinctus | | |
| refer to Gordonia rubripertincta | | |
| Rhodococcus sputi | | |
| refer to Gordonia sputi | | |
| Rhodococcus terrae | | |
| refer to Gordonia terrae | | |
| Rhodococcus zopfii | 1 | |
| Rhodocyclus | | |
| Rhodocyclus gelatinosus | | |
| refer to Rubrivivax gelatinosus | | |
| Rhodocyclus purpureus | 1 | |
| Rhodocyclus tenuis | 1 | |
| old name Rhodospirillum tenue | | |
| Rhodoferax | | |
| Rhodoferax fermentans | 1 | |
| Rhodomicrobium | | |
| Rhodomicrobium vanniellii | 1 | |
| Rhodopila | | |
| Rhodopila globiformis | 1 | |
| old name Rhodopseudomonas globiformis | | |
| Rhodoplanes | | |
| Rhodoplanes elegans | 1 | |
| Rhodoplanes roseus | 1 | |
| old name Rhodopseudomonas rosea | | |
| Rhodopseudomonas | | |
| Rhodopseudomonas acidophila | 1 | |

| Name | Group | Remarks |
|-------------------------------|-------|--|
| Rhodopseudomonas adriatica | | |
| refer to | | Rhodovulum adriaticum |
| Rhodopseudomonas blastica | | |
| refer to | | Rhodobacter blasticus |
| Rhodopseudomonas capsulata | | |
| refer to | | Rhodobacter capsulatus |
| Rhodopseudomonas gelatinosa | | |
| refer to | | Rubrivivax gelatinosus |
| Rhodopseudomonas globiformis | | |
| refer to | | Rhodopila globiformis |
| Rhodopseudomonas julia | 1 | |
| Rhodopseudomonas marina | | |
| refer to | | Rhodobium marinum |
| Rhodopseudomonas palustris | 1 | |
| lower priority syn- onym | | Rhodopseudomonas rutila |
| Rhodopseudomonas rosea | | |
| refer to | | Rhodoplanes roseus |
| Rhodopseudomonas rutila | | |
| refer to | | Rhodopseudomonas palustris |
| Rhodopseudomonas sphaeroides | | |
| refer to | | Rhodobacter sphaeroides |
| Rhodopseudomonas sulfidophila | | |
| refer to | | Rhodovulum sulfidophilum |
| Rhodopseudomonas sulfoviridis | | |
| refer to | | Blastochloris sulfoviridis |
| Rhodopseudomonas viridis | | |
| refer to | | Blastochloris viridis |
| Rhodospira | | |
| Rhodospira trueperi | 1 | |
| Rhodospirillum | | |
| Rhodospirillum centenum | 1 | |
| Rhodospirillum fulvum | 1 | |
| Rhodospirillum molischianum | 1 | |
| Rhodospirillum photometricum | 1 | |
| Rhodospirillum rubrum | 1 | |
| Rhodospirillum salexigens | 1 | |
| Rhodospirillum salinarum | 1 | |
| Rhodospirillum sodomense | 1 | |
| Rhodospirillum tenue | | |
| refer to | | Rhodocyclus tenuis |
| Rhodothermus | | |
| Rhodothermus marinus | 1 | |
| Rhodothermus obamensis | 1 | |

| Name | Group | Remarks |
|--------------------------|--|------------------------|
| Rhodovulum | | |
| Rhodovulum adriaticum | 1 | |
| old name | Rhodobacter adriaticus | |
| old name | Rhodopseudomonas adriatica | |
| Rhodovulum euryhalinum | 1 | |
| old name | Rhodobacter euryhalinus | |
| Rhodovulum strictum | 1 | |
| Rhodovulum sulfidophilum | 1 | |
| old name | Rhodobacter sulfidophilus | |
| old name | Rhodopseudomonas sulfidophila | |
| Rickettsia | | |
| Rickettsia aeschlimannii | 3 | |
| Rickettsia africae | 3 | |
| Rickettsia akari | 3 | ** |
| Rickettsia australis | 3 | |
| Rickettsia bellii | 3 | |
| Rickettsia canadensis | 3 | ** |
| Rickettsia conorii | 3 | |
| Rickettsia helvetica | 3 | PV |
| Rickettsia honei | 3 | |
| Rickettsia japonica | 3 | |
| Rickettsia massiliae | 3 | |
| Rickettsia montanensis | 3 | ** PV? |
| Rickettsia parkeri | 3 | PV |
| Rickettsia peacockii | 3 | |
| Rickettsia prowazekii | 3 | |
| Rickettsia rhipicephali | 3 | PV? |
| Rickettsia rickettsii | 3 | |
| Rickettsia sennetsu | | |
| refer to | Ehrlichia sennetsu | |
| Rickettsia sibirica | 3 | |
| Rickettsia slovaca | 3 | |
| Rickettsia tsutsugamushi | | |
| refer to | Orientia tsutsugamushi | |
| Rickettsia typhi | 3 | |
| Rickettsiella | | |
| Rickettsiella chironomi | 1 | PI |
| Rickettsiella grylli | 1 | PI |
| Rickettsiella popilliae | 1 | PI |
| Rickettsiella stethorae | 1 | PI |
| Riemerella | | |
| Riemerella anatipestifer | 2 | PV |

| Name | | Group | Remarks |
|---------------------|--|-------|----------------------|
| old name | Moraxella anatipestifer | | |
| | Riemerella columbina | 2 | |
| Rikenella | | | |
| | Rikenella microfusus | 1 | |
| modern name | Bacteroides microfusus | | |
| Rochalimaea | | | |
| | Rochalimaea elizabethae | | |
| refer to | Bartonella elizabethae | | |
| | Rochalimaea henselae | | |
| refer to | Bartonella henselae | | |
| | Rochalimaea quintana | | |
| refer to | Bartonella quintana | | |
| | Rochalimaea vinsonii | | |
| refer to | Bartonella vinsonii | | |
| Roseburia | | | |
| | Roseburia cecicola | 1 | |
| Roseobacter | | | |
| | Roseobacter algicola | 1 | |
| | Roseobacter denitrificans | 1 | |
| | Roseobacter litoralis | 1 | |
| Roseococcus | | | |
| | Roseococcus thiosulfatophilus | 1 | |
| Rothia | | | |
| | Rothia dentocariosa | 1 | PIIC |
| Rubrivivax | | | |
| | Rubrivivax gelatinosus | 1 | |
| old name | Rhodocyclus gelatinosus | | |
| old name | Rhodopseudomonas gelatinosa | | |
| Rubrobacter | | | |
| | Rubrobacter radiotolerans | 1 | |
| old name | Arthrobacter radiotolerans | | |
| | Rubrobacter xylanophilus | 1 | |
| Rugamonas | | | |
| | Rugamonas rubra | 1 | |
| Ruminobacter | | | |
| | Ruminobacter amylophilus | 1 | |
| old name | Bacteroides amylophilus | | |
| Ruminococcus | | | |
| | Ruminococcus albus | 1 | |
| | Ruminococcus bromii | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Ruminococcus callidus | 1 | |
| Ruminococcus flavefaciens | 1 | |
| Ruminococcus gnavus | 1 | |
| Ruminococcus hansenii | 1 | |
| old name Streptococcus hansenii | | |
| Ruminococcus hydrogenotrophicus | 1 | |
| Ruminococcus lactaris | 1 | |
| Ruminococcus obeum | 1 | |
| Ruminococcus palustris | 1 | |
| Ruminococcus pasteurii | | |
| refer to Lactosphaera pasteurii | | |
| Ruminococcus productus | 1 | |
| old name Peptostreptococcus productus | | |
| Ruminococcus schinkii | 1 | |
| Ruminococcus torques | 1 | |
| Runella | | |
| Runella slithyformis | 1 | |
| Saccharobacter | | |
| Saccharobacter fermentatus | 1 | |
| Saccharococcus | | |
| Saccharococcus thermophilus | 1 | |
| Saccharomonospora | | |
| Saccharomonospora azurea | 1 | |
| Saccharomonospora cyanea | 1 | |
| Saccharomonospora glauca | 1 | |
| Saccharomonospora viridis | 1 | PIIC |
| Saccharopolyspora | | |
| Saccharopolyspora erythraea | 1 | |
| old name Streptomyces erythraeus | | |
| Saccharopolyspora gregorii | 1 | |
| Saccharopolyspora hirsuta subsp. hirsuta | 1 | |
| Saccharopolyspora hirsuta subsp. kobensis | 1 | |
| Saccharopolyspora hirsuta subsp. taberi | | |
| refer to Saccharopolyspora taberi | | |
| Saccharopolyspora hordei | 1 | |
| Saccharopolyspora reactivirgula | 1 | PIIC |
| old name Micropolyspora reactivirgula | | |
| old name Micropolyspora faeni | | |
| old name Faenia reactivirgula | | |
| Saccharopolyspora spinosa | 1 | |
| Saccharopolyspora taberi | 1 | |
| old name Saccharopolyspora hirsuta subsp. taberi | | |

| Name | Group | Remarks |
|---|-------|--|
| Streptomyces erythraeus | | |
| refer to | | Saccharopolyspora erythraea |
| Saccharothrix | | |
| Saccharothrix aerocolonigenes | 1 | PIIC |
| Saccharothrix australiensis | 1 | |
| Saccharothrix coeruleofusca | 1 | |
| old name | | Nocardiopsis coeruleofusca |
| old name | | Actinomadura coeruleofusca |
| Saccharothrix coeruleoviolacea | 1 | |
| old name | | Actinomadura coeruleoviolacea |
| Saccharothrix cryophilis | 1 | |
| Saccharothrix espanaensis | 1 | |
| Saccharothrix flava | 1 | |
| old name | | Actinomadura flava |
| old name | | Nocardiopsis flava |
| Saccharothrix longispora | 1 | |
| old name | | Nocardiopsis longispora |
| old name | | Actinomadura longispora |
| Saccharothrix mutabilis | | |
| refer to | | Saccharothrix mutabilis subsp. mutabilis |
| Saccharothrix mutabilis subsp. capreolus | 1 | |
| Saccharothrix mutabilis subsp. mutabilis | 1 | |
| old name | | Nocardiopsis mutabilis |
| old name | | Saccharothrix mutabilis |
| Saccharothrix syringae | 1 | |
| old name | | Nocardiopsis syringae |
| Saccharothrix texasensis | 1 | |
| Saccharothrix waywayandensis | 1 | |
| Sagittula | | |
| Sagittula stellata | 1 | |
| Salinicoccus | | |
| Salinicoccus hispanicus | 1 | |
| old name | | Marinococcus hispanicus |
| Salinicoccus roseus | 1 | |
| Salinivibrio | | |
| Salinivibrio costicola | 1 | |
| old name | | Vibrio costicola |
| Salmonella | | |
| Kopie von Salmonella choleraesuis subsp. salamae | 2 | |
| Salmonella bongori | 2 | |
| Salmonella choleraesuis | 2 | |
| Salmonella choleraesuis ("enterica") subsp. salamae | 2 | |
| Salmonella choleraesuis subsp. arizonae | 2 | |

| Name | Group | Remarks |
|--|-------|---|
| Salmonella choleraesuis subsp. bongori | 2 | |
| Salmonella choleraesuis subsp. choleraesuis | 2 | |
| Salmonella choleraesuis subsp. diarizonae | 2 | |
| Salmonella choleraesuis subsp. houtenae | 2 | |
| Salmonella choleraesuis subsp. indica | 2 | |
| Salmonella choleraesuis subsp. salamae | 2 | |
| Kopie von Salmonella choleraesuis subsp. salamae | 2 | |
| Salmonella enterica | 2 | |
| Salmonella enterica subsp. arizonae | 2 | |
| Salmonella enterica subsp. bongori | 2 | |
| Salmonella enterica subsp. diarizonae | 2 | |
| Salmonella enterica subsp. enterica | 2 | |
| Salmonella enterica subsp. houtenae | 2 | |
| Salmonella enterica subsp. indica | 2 | |
| Salmonella enterica subsp. salamae | 2 | |
| Salmonella enteritidis | 2 | |
| Salmonella paratyphi | 2 | |
| Salmonella subterranea | 2 | |
| Salmonella typhi | 3 | ** |
| Salmonella typhimurium apathogenic exceptions e.g. strains for Ames Test TA 98, TA 100, TA 1535, TA 1530, TA 2631 | 1 | |
| Sandaracinobacter | | |
| Sandaracinobacter sibiricus | 1 | |
| Sanguibacter | | |
| Sanguibacter inulinus | 2 | PV? |
| Sanguibacter keddieii | 2 | PV? |
| Sanguibacter suarezii | 2 | PV? |
| Saprospira | | |
| Saprospira grandis | 1 | |
| Sarcina | | |
| Sarcina maxima | 1 | |
| Sarcina ventriculi | 1 | |
| Sarcobium | | |
| Sarcobium lyticum refer to | | Legionella lytica |
| Sarcobium lyticum modern name | 1 | PI Legionella lytica |
| Schwartzia | | |
| Schwartzia succinivorans | 1 | |
| Sebaldella | | |
| Sebaldella termitidis | 1 | |

| Name | | Group | Remarks |
|--|--|-------|----------------------|
| old name | Bacteroides termitidis | | |
| Selenomonas | | | |
| Selenomonas acidaminovorans | | 1 | |
| Selenomonas artemidis | | 2 | |
| Selenomonas diana | | 2 | |
| Selenomonas flueggei | | 2 | |
| Selenomonas infelix | | 2 | |
| Selenomonas lactificex | | 1 | |
| Selenomonas noxia | | 2 | |
| Selenomonas ruminantium subsp. lactilytica | | 1 | |
| Selenomonas ruminantium subsp. ruminantium | | 1 | |
| Selenomonas sputigena | | 1 | PIIC |
| Seliberia | | | |
| Seliberia stellata | | 1 | |
| Serpens | | | |
| Serpens flexibilis | | 1 | |
| Serpula | | | |
| Serpula hyodysenteriae | | | |
| refer to | Serpulina hyodysenteriae | | |
| Serpula innocens | | | |
| refer to | Serpulina innocens | | |
| Serpulina | | | |
| Serpulina hyodysenteriae | | 2 | PV |
| old name | Serpula hyodysenteriae | | |
| old name | Treponema hyodysenteriae | | |
| Serpulina innocens | | 1 | |
| old name | Treponema innocens | | |
| old name | Serpula innocens | | |
| Serpulina intermedia | | 2 | PV |
| Serpulina murdochii | | 1 | |
| Serpulina pilosicoli | | 2 | |
| Serratia | | | |
| Serratia entomophila | | 1 | PI |
| Serratia ficaria | | 1 | |
| Serratia fonticola | | 1 | |
| Serratia grimesii | | 2 | |
| Serratia marcescens | | 2 | |
| Serratia marcescens subsp. marcescens | | 2 | |
| Serratia marcescens subsp. sakuensis | | 2 | |
| Serratia marinorubra | | | |
| refer to | Serratia rubidaea | | |
| Serratia odorifera | | 1 | PIIC |

| Name | Group | Remarks |
|---|-------|----------------------|
| <i>Serratia plymuthica</i> | 1 | PIIC |
| <i>Serratia proteamaculans</i> subsp. <i>proteamaculans</i> | 2 | PI |
| <i>Serratia proteamaculans</i> subsp. <i>quinovora</i> | 1 | |
| <i>Serratia rubidaea</i> lower priority synonym <i>Serratia marinorubra</i> | 2 | PI |

Shewanella

| | | |
|---|---|----------------------|
| <i>Shewanella algae</i> | 2 | |
| <i>Shewanella benthica</i> | 1 | |
| <i>Shewanella colwelliana</i> old name <i>Alteromonas colwelliana</i> | 1 | |
| <i>Shewanella frigidimarina</i> | 1 | |
| <i>Shewanella gelidimarina</i> | 1 | |
| <i>Shewanella hanedai</i> old name <i>Alteromonas hanedai</i> | 1 | |
| <i>Shewanella putrefaciens</i> old name <i>Alteromonas putrefaciens</i> | 1 | PIIC |
| <i>Shewanella woodyi</i> | 1 | |

Shigella

| | | |
|---|---|--------------------|
| <i>Shigella boydii</i> | 2 | |
| <i>Shigella dysenteriae</i> (ausgenommen Serovar 1) | 2 | |
| <i>Shigella dysenteriae</i> (Serovar 1) | 3 | ** |
| <i>Shigella flexneri</i> | 2 | |
| <i>Shigella sonnei</i> | 2 | |

Simonsiella

| | | |
|-----------------------------|---|--|
| <i>Simonsiella crassa</i> | 1 | |
| <i>Simonsiella muelleri</i> | 1 | |
| <i>Simonsiella steedae</i> | 1 | |

Sinorhizobium

| | | |
|---|---|--|
| <i>Sinorhizobium fredii</i> old name <i>Sinorhizobium xinjiangense</i> old name <i>Rhizobium fredii</i> | 1 | |
| <i>Sinorhizobium medicae</i> | 1 | |
| <i>Sinorhizobium meliloti</i> old name <i>Rhizobium meliloti</i> | 1 | |
| <i>Sinorhizobium saheli</i> | 1 | |
| <i>Sinorhizobium terangaie</i> | 1 | |
| <i>Sinorhizobium xinjiangense</i> refer to Sinorhizobium fredii | | |

Skermania

| | | |
|---|---|--|
| <i>Skermania piniformis</i> old name <i>Nocardia pinensis</i> | 1 | |
|---|---|--|

| Name | Group | Remarks |
|--------------------------------|---|----------------------|
| Sphaerobacter | | |
| Sphaerobacter thermophilus | 1 | |
| Sphaerotilus | | |
| Sphaerotilus natans | 1 | |
| Sphingobacterium | | |
| Sphingobacterium antarcticum | 1 | |
| Sphingobacterium faecium | 1 | TMP |
| Sphingobacterium heparinum | 1 | |
| old name | Cytophaga heparina | |
| old name | Flavobacterium heparinum | |
| Sphingobacterium mizutaii | | |
| refer to | Flavobacterium mizutaii | |
| Sphingobacterium multivorum | 2 | |
| old name | Flavobacterium multivorum | |
| Sphingobacterium piscium | 1 | TMP |
| Sphingobacterium spiritivorum | 2 | |
| lower priority syn- onym | Flavobacterium yabuuchiae | |
| old name | Flavobacterium spiritivorum | |
| Sphingobacterium thalpopphilum | 2 | |
| old name | Flavobacterium thalpopphilum | |
| Sphingomonas | | |
| Sphingomonas adhaesiva | 1 | |
| Sphingomonas aromaticivorans | 1 | |
| Sphingomonas asaccharolytica | 1 | |
| Sphingomonas capsulata | 1 | |
| old name | Flavobacterium capsulatum | |
| Sphingomonas chlorophenolica | 1 | |
| Sphingomonas herbicidovorans | 1 | |
| Sphingomonas macrogoltabidus | 1 | TMP |
| Sphingomonas mali | 1 | |
| Sphingomonas parapaucimobilis | 2 | |
| Sphingomonas paucimobilis | 2 | |
| old name | Pseudomonas paucimobilis | |
| Sphingomonas pruni | 1 | |
| Sphingomonas rosa | 1 | |
| Sphingomonas sanguinis | 1 | PIIC |
| Sphingomonas stygia | 1 | |
| Sphingomonas subarctica | 1 | |
| Sphingomonas subterranea | 1 | |
| Sphingomonas terrae | 1 | |
| Sphingomonas trueperi | 1 | |
| Sphingomonas yanoikuyae | 1 | PIIC |

| Name | Group | Remarks |
|--|-------|---------------------|
| Spirilliplanes | | |
| <i>Spirilliplanes yamanashiensis</i> | 1 | |
| Spirillospora | | |
| <i>Spirillospora albida</i> | 1 | |
| <i>Spirillospora rubra</i> | 1 | |
| Spirillum | | |
| <i>Spirillum volutans</i> | 1 | |
| Spirochaeta | | |
| <i>Spirochaeta africana</i> | 1 | |
| <i>Spirochaeta alkalica</i> | 1 | |
| <i>Spirochaeta asiatica</i> | 1 | |
| <i>Spirochaeta aurantia</i> subsp. <i>aurantia</i> | 1 | |
| <i>Spirochaeta aurantia</i> subsp. <i>stricta</i> | 1 | |
| <i>Spirochaeta caldaria</i> | 1 | |
| <i>Spirochaeta halophila</i> | 1 | |
| <i>Spirochaeta isovalerica</i> | 1 | |
| <i>Spirochaeta litoralis</i> | 1 | |
| <i>Spirochaeta plicatilis</i> | 1 | |
| <i>Spirochaeta stenostrepta</i> | 1 | |
| <i>Spirochaeta thermophila</i> | 1 | |
| <i>Spirochaeta zuelzeriae</i> | 1 | |
| Spiroplasma | | |
| <i>Spiroplasma alleghenense</i> | 1 | PI? |
| <i>Spiroplasma apis</i> | 1 | PI |
| <i>Spiroplasma cantharicola</i> | 1 | PI? |
| <i>Spiroplasma chinense</i> | 1 | |
| <i>Spiroplasma chrysopicola</i> | 2 | PI? |
| <i>Spiroplasma citri</i> | 2 | PP |
| <i>Spiroplasma clarkii</i> | 1 | PI? |
| <i>Spiroplasma corruscae</i> | 1 | PI? |
| <i>Spiroplasma culicicola</i> | 1 | |
| <i>Spiroplasma diabroticae</i> | 1 | PI? |
| <i>Spiroplasma diminutum</i> | 1 | PI? |
| <i>Spiroplasma floricola</i> | 1 | |
| <i>Spiroplasma gladiatoris</i> | 1 | PI? |
| <i>Spiroplasma helicoides</i> | 1 | PI? |
| <i>Spiroplasma insolitum</i> | 1 | PI? |
| <i>Spiroplasma ixodetis</i> | 1 | PI? |
| <i>Spiroplasma kunkelii</i> | 1 | PP |
| <i>Spiroplasma lampyridicola</i> | 1 | PI? |
| <i>Spiroplasma leptinotarsae</i> | 1 | |

| Name | Group | Remarks |
|---|------------------------------------|---------------------|
| <i>Spiroplasma lineolae</i> | 1 | PI? |
| <i>Spiroplasma litorale</i> | 1 | |
| <i>Spiroplasma melliferum</i> | 1 | PI |
| <i>Spiroplasma mirum</i> | 2 | PV |
| <i>Spiroplasma monobiae</i> | 1 | PI? |
| <i>Spiroplasma montanense</i> | 1 | PI? |
| <i>Spiroplasma phoeniceum</i> | 1 | PP? |
| <i>Spiroplasma platyhelix</i> | 1 | PI? |
| <i>Spiroplasma sabaudiense</i> | 1 | PI? |
| <i>Spiroplasma syrphidicola</i> | 1 | PI? |
| <i>Spiroplasma tabanidicola</i> | 1 | PI? |
| <i>Spiroplasma taiwanense</i> | 1 | |
| <i>Spiroplasma velocicrescens</i> | 1 | PI? |
| Spirosoma | | |
| <i>Spirosoma linguale</i> | 1 | |
| Sporichthya | | |
| <i>Sporichthya brevicatena</i> | 2 | TMP |
| <i>Sporichthya polymorpha</i> | 1 | |
| Sporobacter | | |
| <i>Sporobacter termitidis</i> | 1 | |
| Sporobacterium | | |
| <i>Sporobacterium olearium</i> | 1 | |
| Sporocytophaga | | |
| <i>Sporocytophaga myxococcoides</i> | 1 | |
| Sporohalobacter | | |
| <i>Sporohalobacter lortetii</i> | 1 | |
| old name | <i>Clostridium lortetii</i> | |
| <i>Sporohalobacter marismortui</i> | | |
| refer to | Orenia marismortui | |
| Sporolactobacillus | | |
| <i>Sporolactobacillus inulinus</i> | 1 | |
| <i>Sporolactobacillus kofuensis</i> | 1 | |
| <i>Sporolactobacillus lactosus</i> | 1 | |
| <i>Sporolactobacillus nakayamae</i> subsp. <i>nakayamae</i> | 1 | |
| <i>Sporolactobacillus nakayamae</i> subsp. <i>racemicus</i> | 1 | |
| <i>Sporolactobacillus terrae</i> | 1 | |
| Sporomusa | | |
| <i>Sporomusa acidovorans</i> | 1 | |
| <i>Sporomusa malonica</i> | 1 | |
| <i>Sporomusa ovata</i> | 1 | |

| Name | Group | Remarks |
|-----------------------|-------|---------|
| Sporomusa paucivorans | 1 | |
| Sporomusa silvacetica | 1 | |
| Sporomusa sphaeroides | 1 | |
| Sporomusa termitida | 1 | |

Sporosarcina

| | | |
|------------------------|---|---|
| Sporosarcina halophila | | |
| refer to | | Halobacillus halophilus |
| Sporosarcina ureae | 1 | |

Staphylococcus

| | | |
|---|---|--|
| Staphylococcus arlettae | 1 | |
| Staphylococcus aureus | 2 | |
| Staphylococcus aureus subsp. anaerobius | 2 | |
| Staphylococcus aureus subsp. aureus | 2 | |
| Staphylococcus auricularis | 1 | |
| Staphylococcus capitis subsp. capitis | 1 | PIIC |
| Staphylococcus capitis subsp. ureolyticus | 1 | PIIC |
| Staphylococcus caprae | 2 | |
| Staphylococcus carnosus | 1 | |
| Staphylococcus caseolyticus | 1 | |
| Staphylococcus chromogenes | 1 | |
| old name | | Staphylococcus hyicus subsp. chromogenes |
| Staphylococcus chromogenes | | |
| refer to | | Staphylococcus hyicus subsp. chromogenes |
| Staphylococcus cohnii subsp. cohnii | 1 | PIIC |
| Staphylococcus cohnii subsp. urealyticus | 1 | PIIC |
| Staphylococcus delphini | 1 | |
| Staphylococcus epidermidis | 2 | |
| Staphylococcus equorum | 1 | |
| Staphylococcus felis | 2 | PV |
| Staphylococcus gallinarum | 1 | |
| Staphylococcus haemolyticus | 2 | |
| Staphylococcus hominis | 1 | PIIC |
| Staphylococcus hyicus | 2 | PV |
| Staphylococcus hyicus subsp. chromogenes | | |
| refer to | | Staphylococcus chromogenes |
| Staphylococcus hyicus subsp. chromogenes | 1 | |
| modern name | | Staphylococcus chromogenes |
| Staphylococcus intermedius | 2 | PV |
| Staphylococcus kloosii | 1 | |
| Staphylococcus lentus | 1 | |
| old name | | Staphylococcus sciuri subsp. lentus |
| Staphylococcus lugdunensis | 2 | |
| Staphylococcus lutrae | 2 | PV |

| Name | Group | Remarks |
|---|-------|----------------------|
| Staphylococcus muscae | 1 | |
| Staphylococcus pasteurii | 2 | |
| Staphylococcus piscifermentans | 1 | |
| Staphylococcus pulvereri | 1 | PIIC |
| Staphylococcus saccharolyticus | 2 | |
| old name Peptococcus saccharolyticus | | |
| Staphylococcus saprophyticus | 2 | |
| Staphylococcus saprophyticus subsp. bovis | 2 | PV? |
| Staphylococcus saprophyticus subsp. saprophyticus | 2 | |
| Staphylococcus schleiferi subsp. coagulans | 2 | PV |
| Staphylococcus schleiferi subsp. schleiferi | 2 | |
| Staphylococcus sciuri subsp. lentus | | |
| refer to Staphylococcus lentus | | |
| Staphylococcus sciuri subsp. carnaticus | 1 | |
| Staphylococcus sciuri subsp. rodentium | 1 | |
| Staphylococcus sciuri subsp. sciuri | 1 | |
| Staphylococcus simulans | 1 | PIIC |
| Staphylococcus vitulinus | 1 | |
| Staphylococcus warneri | 1 | PIIC |
| Staphylococcus xylosus | 1 | PIIC |
| Staphylothermus | | |
| Staphylothermus marinus | 1 | |
| Stella | | |
| Stella humosa | 1 | |
| Stella vacuolata | 1 | |
| Stenotrophomonas | | |
| Stenotrophomonas africana | 2 | |
| Stenotrophomonas maltophilia | | |
| refer to Pseudomonas maltophilia | | |
| Stenotrophomonas maltophilia | 2 | |
| old name Pseudomonas maltophilia | | |
| old name Xanthomonas maltophilia | | |
| Stibiobacter | | |
| Stibiobacter senarmontii | 1 | |
| Stigmatella | | |
| Stigmatella aurantiaca | 1 | |
| Stigmatella erecta | 1 | |
| Stomatococcus | | |
| Stomatococcus mucilaginosus | 1 | PIIC |
| Streptoalloteichus | | |
| Streptoalloteichus hindustanus | 1 | |

| Name | Group | Remarks |
|---|-------|----------------------|
| Streptobacillus | | |
| Streptobacillus moniliformis | 2 | |
| Streptococcus | | |
| Streptococcus acidominimus | 2 | |
| Streptococcus adjacens refer to Abiotrophia adiacens | | |
| Streptococcus agalactiae | 2 | |
| Streptococcus alactolyticus | 1 | |
| Streptococcus anginosus | 2 | |
| Streptococcus balaenus refer to Abiotrophia balaena | | |
| Streptococcus bovis | 2 | |
| Streptococcus canis | 2 | |
| Streptococcus caprinus refer to Streptococcus gallolyticus | | |
| Streptococcus casseliflavus refer to Enterococcus casseliflavus | | |
| Streptococcus cecorum refer to Enterococcus cecorum | | |
| Streptococcus constellatus | 2 | |
| Streptococcus cremoris refer to Lactococcus lactis subsp. cremoris | | |
| Streptococcus criceti | 1 | |
| Streptococcus cristatus | 1 | PIIC |
| Streptococcus defectivus refer to Abiotrophia defectiva | | |
| Streptococcus difficilis | 2 | PV |
| Streptococcus downei | 1 | |
| Streptococcus durans refer to Enterococcus durans | | |
| Streptococcus dysgalactiae | 2 | PV |
| Streptococcus dysgalactiae subsp. dysgalactiae | 2 | PV |
| Streptococcus dysgalactiae subsp. equisimilis | 2 | |
| Streptococcus elegans refer to Abiotrophia elegans | | |
| Streptococcus equi | 2 | |
| Streptococcus equi subsp. equi | 2 | |
| Streptococcus equi subsp. zooepidemicus | 2 | |
| Streptococcus equinus | 2 | |
| Streptococcus faecalis refer to Enterococcus faecalis | | |
| Streptococcus faecium refer to Enterococcus faecium | | |
| Streptococcus faecium | 2 | TA |

| Name | | Group | Remarks |
|---|--|-------|---------|
| modern name | Enterococcus faecium | | |
| Streptococcus ferus | | 1 | |
| Streptococcus gallinarum | | | |
| refer to | Enterococcus gallinarum | | |
| Streptococcus gallolyticus | | 2 | |
| lower priority synonym | Streptococcus caprinus | | |
| Streptococcus garvieae | | | |
| refer to | Lactococcus garvieae | | |
| Streptococcus gordonii | | 1 | PIIC |
| Streptococcus hansenii | | | |
| refer to | Ruminococcus hansenii | | |
| Streptococcus hyointestinalis | | 1 | |
| Streptococcus hyovaginalis | | 1 | PV? |
| Streptococcus iniae | | 2 | |
| old name | Streptococcus shiloi | | |
| Streptococcus intermedius | | 2 | |
| Streptococcus intestinalis | | 1 | |
| Streptococcus lactis | | | |
| refer to | Lactococcus lactis subsp. lactis | | |
| Streptococcus lactis subsp. cremoris | | | |
| refer to | Lactococcus lactis subsp. cremoris | | |
| Streptococcus lactis subsp. diacetylactis | | | |
| refer to | Lactococcus lactis subsp. lactis | | |
| Streptococcus macacae | | 1 | |
| Streptococcus mitis | | 2 | |
| Streptococcus morbillorum | | | |
| refer to | Gemella morbillorum | | |
| Streptococcus mutans | | 2 | |
| Streptococcus oralis | | 2 | |
| Streptococcus parasanguinis | | 2 | |
| Streptococcus parauberis | | 1 | PIIC |
| Streptococcus parvulus | | | |
| refer to | Atopobium parvulum | | |
| Streptococcus phocae | | 2 | PV |
| Streptococcus plantarum | | | |
| refer to | Lactococcus plantarum | | |
| Streptococcus pleomorphus | | 1 | |
| Streptococcus pneumoniae | | 2 | |
| Streptococcus pneumoniae R6 | | 1 | |
| Streptococcus porcinus | | 2 | |
| Streptococcus pyogenes | | 2 | |
| Streptococcus raffinolactis | | | |
| refer to | Lactococcus raffinolactis | | |
| Streptococcus ratti | | 1 | |

| Name | Group | Remarks |
|--|-------|--|
| Streptococcus saccharolyticus | | |
| refer to | | Enterococcus saccharolyticus |
| Streptococcus salivarius | 2 | |
| old name | | Streptococcus salivarius subsp. salivarius |
| Streptococcus salivarius subsp. salivarius | | |
| refer to | | Streptococcus salivarius |
| Streptococcus salivarius subsp. thermophilus | | |
| refer to | | Streptococcus thermophilus |
| Streptococcus sanguinis | 2 | |
| Streptococcus shiloi | | |
| refer to | | Streptococcus iniae |
| Streptococcus sobrinus | 2 | |
| Streptococcus suis | 2 | |
| Streptococcus thermophilus | 1 | |
| old name | | Streptococcus salivarius subsp. thermophilus |
| Streptococcus thoralensis | 1 | PV? |
| Streptococcus uberis | 1 | PIIC |
| Streptococcus vestibularis | 1 | |

Streptomyces

| | | |
|---|---|--|
| Chainia fumigata | | |
| refer to | | Streptomyces fumigatiscleroticus |
| Streptomyces abikoensis | 1 | |
| old name | | Streptoverticillium abikoense |
| Streptomyces aburaviensis | 1 | |
| Streptomyces achromogenes subsp. achromogenes | 1 | |
| Streptomyces achromogenes subsp. rubradiris | 1 | |
| Streptomyces acidiscabies | 1 | PP |
| Streptomyces acrimycini | 1 | |
| Streptomyces aculeolatus | 1 | |
| Streptomyces afghaniensis | 1 | |
| Streptomyces alanosinicus | 1 | |
| Streptomyces albaduncus | 1 | |
| Streptomyces albiaxialis | 1 | |
| Streptomyces albidochromogenes | 1 | |
| Streptomyces albidoflavus | 1 | |
| Streptomyces albireticuli | 1 | |
| old name | | Streptoverticillium albireticuli |
| Streptomyces albofaciens | 1 | |
| Streptomyces alboflavus | 1 | |
| Streptomyces albogriseolus | 1 | |
| Streptomyces albolongus | 1 | |
| Streptomyces alboniger | 1 | |
| Streptomyces albospinus | 1 | |
| Streptomyces albosporeus subsp. albosporeus | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| <i>Streptomyces albosporus</i> subsp. <i>labilomyceticus</i> | 1 | |
| <i>Streptomyces alboverticillatus</i> | 1 | |
| old name <i>Streptoverticillium alboverticillatum</i> | | |
| <i>Streptomyces albovinaceus</i> | 1 | |
| <i>Streptomyces alboviridis</i> | 1 | |
| <i>Streptomyces albulus</i> | 1 | |
| <i>Streptomyces albus</i> subsp. <i>albus</i> | 1 | |
| <i>Streptomyces albus</i> subsp. <i>pathocidicus</i> | 1 | |
| <i>Streptomyces almquistii</i> | 1 | |
| <i>Streptomyces althioticus</i> | 1 | |
| <i>Streptomyces amakusaensis</i> | 1 | |
| <i>Streptomyces ambofaciens</i> | 1 | |
| <i>Streptomyces aminophilus</i> | 1 | |
| <i>Streptomyces anandii</i> | 1 | |
| <i>Streptomyces anthocyanicus</i> | 1 | |
| <i>Streptomyces antibioticus</i> | 1 | |
| <i>Streptomyces antimycoticus</i> | 1 | |
| <i>Streptomyces anulatus</i> | 1 | |
| <i>Streptomyces arabicus</i> | 1 | |
| <i>Streptomyces arduus</i> | 1 | |
| old name <i>Streptoverticillium arduum</i> | | |
| <i>Streptomyces arenae</i> | 1 | |
| <i>Streptomyces armeniacus</i> | 1 | |
| old name <i>Actinoplanes armeniacus</i> | | |
| <i>Streptomyces asterosporus</i> | 1 | |
| <i>Streptomyces atratus</i> | 1 | |
| <i>Streptomyces atroaurantiacus</i> | 1 | |
| <i>Streptomyces atroolivaceus</i> | 1 | |
| <i>Streptomyces atrovirens</i> | 1 | |
| <i>Streptomyces aurantiacus</i> | 1 | |
| <i>Streptomyces aurantiogriseus</i> | 1 | |
| <i>Streptomyces aureocirculatus</i> | 1 | |
| <i>Streptomyces aureofaciens</i> | 1 | |
| <i>Streptomyces aureorectus</i> | 1 | |
| <i>Streptomyces aureoversilis</i> | 1 | |
| old name <i>Streptoverticillium aureoversile</i> | | |
| <i>Streptomyces aureovercillatus</i> | 1 | |
| <i>Streptomyces avellaneus</i> | 1 | |
| <i>Streptomyces avidinii</i> | 1 | |
| <i>Streptomyces azureus</i> | 1 | |
| <i>Streptomyces baarnensis</i> | 1 | |
| <i>Streptomyces bacillaris</i> | 1 | |
| <i>Streptomyces badius</i> | 1 | |
| <i>Streptomyces baldaccii</i> | 1 | |

| Name | Group | Remarks |
|---|--|---------|
| lower priority synonym | Streptomyces biverticillatus | |
| lower priority synonym | Streptomyces fervens | |
| lower priority synonym | Streptomyces roseoverticillatus | |
| lower priority synonym | Streptomyces spitsbergensis | |
| old name | Streptoverticillium fervens subsp. fervens | |
| old name | Streptoverticillium fervens subsp. melrosporus | |
| old name | Streptoverticillium baldaccii | |
| old name | Streptoverticillium biverticillatum | |
| old name | Streptoverticillium roseoverticillatum | |
| Streptomyces bambergiensis | | 1 |
| Streptomyces bellus | | 1 |
| Streptomyces bikiniensis | | 1 |
| Streptomyces biverticillatus | | |
| refer to | Streptomyces baldaccii | |
| Streptomyces blastmyceticus | | 1 |
| old name | Streptoverticillium blastmyceticum | |
| Streptomyces bluensis | | 1 |
| Streptomyces bobili | | 1 |
| Streptomyces bottropensis | | 1 |
| Streptomyces brasiliensis | | 1 |
| old name | Elytrosporangium brasiliense | |
| Streptomyces bungoensis | | 1 |
| Streptomyces cacaoi subsp. asoensis | | 1 |
| Streptomyces cacaoi subsp. cacaoi | | 1 |
| Streptomyces caelestis | | 1 |
| Streptomyces caeruleus | | 1 |
| Streptomyces californicus | | 1 |
| Streptomyces calvus | | 1 |
| Streptomyces canarius | | 1 |
| Streptomyces candidus | | 1 |
| Streptomyces canescens | | 1 |
| Streptomyces caniferus | | 1 |
| Streptomyces canus | | 1 |
| Streptomyces capillispiralis | | 1 |
| Streptomyces capoamus | | 1 |
| Streptomyces carpaticus | | 1 |
| Streptomyces carpinensis | | 1 |
| old name | Elytrosporangium carpinense | |
| Streptomyces catenulae | | 1 |
| Streptomyces caviscabies | | 1 |
| Streptomyces cavourensis subsp. cavourensis | | 1 |
| Streptomyces cavourensis subsp. washingtonensis | | 1 |

| Name | Group | Remarks |
|---|-------|--|
| Streptomyces cellostaticus | 1 | |
| Streptomyces celluloflavus | 1 | |
| Streptomyces cellulolyticus | 1 | |
| Streptomyces cellulosa | 1 | |
| Streptomyces champavatii | 1 | |
| Streptomyces chartreusis | 1 | |
| Streptomyces chattanoogensis | 1 | |
| Streptomyces chibaensis | 1 | |
| Streptomyces chrestomyceticus | 1 | |
| Streptomyces chromofuscus | 1 | |
| Streptomyces chryseus | 1 | |
| Streptomyces chrysomallus subsp. chrysomallus | 1 | |
| Streptomyces chrysomallus subsp. fumigatus | 1 | |
| Streptomyces cinereorectus | 1 | |
| Streptomyces cinereoruber subsp. cinereoruber | 1 | |
| Streptomyces cinereoruber subsp. fructofermentans | 1 | |
| Streptomyces cinereospinus | 1 | |
| Streptomyces cinereus | 1 | |
| old name | | Microellobosporia cinerea |
| Streptomyces cinerochromogenes | 1 | |
| Streptomyces cinnabarinus | 1 | |
| Streptomyces cinnamoneus | 1 | |
| Streptomyces cinnamoneus subsp. albosporus | 1 | |
| old name | | Streptoverticillium cinnamoneum subsp. albosporum |
| Streptomyces cinnamoneus subsp. cinnamoneus | 1 | |
| old name | | Streptoverticillium cinnamoneum subsp. cinnamoneum |
| Streptomyces cinnamoneus subsp. lanosus | 1 | |
| old name | | Streptoverticillium cinnamoneum subsp. lanosum |
| Streptomyces cinnamoneus subsp. sparsus | 1 | |
| old name | | Streptoverticillium cinnamoneum subsp. sparsum |
| Streptomyces cirratus | 1 | |
| Streptomyces ciscaucasicus | 1 | |
| Streptomyces citreofluorescens | 1 | |
| Streptomyces clavifer | 1 | |
| Streptomyces clavuligerus | 1 | |
| Streptomyces coelescens | 1 | |
| Streptomyces coelicoflavus | 1 | |
| Streptomyces coelicolor | 1 | |
| Streptomyces coeruleoflavus | 1 | |
| Streptomyces coeruleofuscus | 1 | |
| Streptomyces coeruleoprunus | 1 | |
| Streptomyces coeruleorubidus | 1 | |
| Streptomyces coerulescens | 1 | |
| Streptomyces collinus | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Streptomyces colombiensis</i> | 1 | |
| <i>Streptomyces corchorusii</i> | 1 | |
| <i>Streptomyces costaricanus</i> | 1 | |
| <i>Streptomyces cremeus</i> | 1 | |
| <i>Streptomyces crystallinus</i> | 1 | |
| <i>Streptomyces curacoi</i> | 1 | |
| <i>Streptomyces cuspidosporus</i> | 1 | |
| <i>Streptomyces cyaneofuscatus</i> | 1 | |
| <i>Streptomyces cyaneus</i> | 1 | |
| <i>Streptomyces cyanoalbus</i> | 1 | |
| <i>Streptomyces cystargineus</i> | 1 | |
| equal synonym <i>Kitasatospora cystarginea</i> | | |
| <i>Streptomyces daghestanicus</i> | 1 | |
| <i>Streptomyces diastaticus</i> subsp. <i>ardesiacus</i> | 1 | |
| <i>Streptomyces diastaticus</i> subsp. <i>diastaticus</i> | 1 | |
| <i>Streptomyces diastatochromogenes</i> | 1 | |
| <i>Streptomyces distallicus</i> | | |
| refer to Streptomyces netropsis | | |
| <i>Streptomyces djakartensis</i> | 1 | |
| <i>Streptomyces durhamensis</i> | 1 | |
| <i>Streptomyces echinatus</i> | 1 | |
| <i>Streptomyces echinoruber</i> | 1 | |
| <i>Streptomyces ederensis</i> | 1 | |
| <i>Streptomyces ehimensis</i> | 1 | |
| old name <i>Streptoverticillium ehimense</i> | | |
| <i>Streptomyces endus</i> | 1 | |
| <i>Streptomyces enissocaesilis</i> | 1 | |
| <i>Streptomyces erumpens</i> | 1 | |
| <i>Streptomyces erythrogriseus</i> | 1 | |
| <i>Streptomyces eurocidicus</i> | 1 | |
| old name <i>Streptoverticillium eurocidicum</i> | | |
| <i>Streptomyces eurythermus</i> | 1 | |
| <i>Streptomyces exfoliatus</i> | 1 | |
| <i>Streptomyces felleus</i> | 1 | |
| <i>Streptomyces fervens</i> | | |
| refer to Streptomyces baldaccii | | |
| <i>Streptomyces filamentosus</i> | 1 | |
| <i>Streptomyces filipinensis</i> | 1 | |
| <i>Streptomyces fimbriatus</i> | 1 | |
| <i>Streptomyces fimicarius</i> | 1 | |
| <i>Streptomyces finlayi</i> | 1 | |
| <i>Streptomyces flaveolus</i> | 1 | |
| <i>Streptomyces flaveus</i> | 1 | |
| old name <i>Microellobosporia flavea</i> | | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Streptomyces flavidofuscus</i> | 1 | |
| <i>Streptomyces flavidovirens</i> | 1 | |
| <i>Streptomyces flaviscleroticus</i> | 1 | |
| lower priority synonym <i>Chainia flava</i> | | |
| <i>Streptomyces flavofungini</i> | 1 | |
| <i>Streptomyces flavofuscus</i> | 1 | |
| old name <i>Streptomyces globisporus</i> subsp. <i>flavofuscus</i> | | |
| <i>Streptomyces flavogriseus</i> | 1 | |
| <i>Streptomyces flavopersicus</i> | | |
| refer to Streptomyces netropsis | | |
| <i>Streptomyces flavotricini</i> | 1 | |
| <i>Streptomyces flavovariabilis</i> | 1 | |
| <i>Streptomyces flavovirens</i> | 1 | |
| <i>Streptomyces flavoviridis</i> | 1 | |
| <i>Streptomyces flocculus</i> | 1 | |
| <i>Streptomyces floridae</i> | 1 | |
| <i>Streptomyces fluorescens</i> | 1 | |
| <i>Streptomyces fradiae</i> | 1 | |
| <i>Streptomyces fragilis</i> | 1 | |
| <i>Streptomyces fulvissimus</i> | 1 | |
| <i>Streptomyces fulvorobeus</i> | 1 | |
| <i>Streptomyces fumanus</i> | 1 | |
| <i>Streptomyces fumigatiscleroticus</i> | 1 | |
| lower priority synonym <i>Chainia fumigata</i> | | |
| <i>Streptomyces galbus</i> | 1 | |
| <i>Streptomyces galilaeus</i> | 1 | |
| <i>Streptomyces gancidicus</i> | 1 | |
| <i>Streptomyces gardneri</i> | 1 | |
| <i>Streptomyces gelaticus</i> | 1 | |
| <i>Streptomyces geysiriensis</i> | 1 | |
| <i>Streptomyces ghanaensis</i> | 1 | |
| <i>Streptomyces gibsonii</i> | 1 | |
| <i>Streptomyces glaucescens</i> | 1 | |
| <i>Streptomyces glaucosporus</i> | 1 | |
| <i>Streptomyces glaucus</i> | 1 | |
| <i>Streptomyces globisporus</i> subsp. <i>flavofuscus</i> | | |
| refer to Streptomyces flavofuscus | | |
| <i>Streptomyces globisporus</i> subsp. <i>caucasicus</i> | 1 | |
| <i>Streptomyces globisporus</i> subsp. <i>globisporus</i> | 1 | |
| <i>Streptomyces globosus</i> | 1 | |
| <i>Streptomyces glomeratus</i> | 1 | |
| <i>Streptomyces glomeroaurantiacus</i> | 1 | |

| Name | Group | Remarks |
|--|-------|---------|
| <i>Streptomyces gobitricini</i> | 1 | |
| <i>Streptomyces goshikiensis</i> | 1 | |
| <i>Streptomyces gougerotii</i> | 1 | |
| <i>Streptomyces gramineus</i> | 1 | |
| <i>Streptomyces graminofaciens</i> | 1 | |
| <i>Streptomyces griseinus</i> | 1 | |
| <i>Streptomyces griseoaurantiacus</i> | 1 | |
| <i>Streptomyces griseobrunneus</i> | 1 | |
| <i>Streptomyces griseocarneus</i> old name <i>Streptoverticillium griseocarneum</i> | 1 | |
| <i>Streptomyces griseochromogenes</i> | 1 | |
| <i>Streptomyces griseoflavus</i> | 1 | |
| <i>Streptomyces griseofuscus</i> | 1 | |
| <i>Streptomyces griseoincarnatus</i> | 1 | |
| <i>Streptomyces griseoloalbus</i> | 1 | |
| <i>Streptomyces griseolosporus</i> equal synonym <i>Kitasatospora griseola</i> | 1 | |
| <i>Streptomyces griseolus</i> | 1 | |
| <i>Streptomyces griseoluteus</i> | 1 | |
| <i>Streptomyces griseomycini</i> | 1 | |
| <i>Streptomyces griseoplanus</i> | 1 | |
| <i>Streptomyces griseorubens</i> | 1 | |
| <i>Streptomyces griseoruber</i> | 1 | |
| <i>Streptomyces griseorubiginosus</i> | 1 | |
| <i>Streptomyces griseosporus</i> | 1 | |
| <i>Streptomyces griseostramineus</i> | 1 | |
| <i>Streptomyces griseoverticillatus</i> old name <i>Streptoverticillium griseoverticillatum</i> | 1 | |
| <i>Streptomyces griseoviridis</i> | 1 | |
| <i>Streptomyces griseus</i> subsp. <i>alpha</i> | 1 | |
| <i>Streptomyces griseus</i> subsp. <i>cretosus</i> | 1 | |
| <i>Streptomyces griseus</i> subsp. <i>griseus</i> | 1 | |
| <i>Streptomyces griseus</i> subsp. <i>solvifaciens</i> | 1 | |
| <i>Streptomyces hachijoensis</i> old name <i>Streptoverticillium hachijoense</i> | 1 | |
| <i>Streptomyces halstedii</i> | 1 | |
| <i>Streptomyces hawaiiensis</i> | 1 | |
| <i>Streptomyces heliomycini</i> | 1 | |
| <i>Streptomyces helveticus</i> | 1 | |
| <i>Streptomyces herbaricolor</i> | 1 | |
| <i>Streptomyces hirosimensis</i> old name <i>Streptoverticillium hirosimense</i> | 1 | |
| <i>Streptomyces hirsutus</i> | 1 | |
| <i>Streptomyces humidus</i> | 1 | |

| Name | Group | Remarks |
|---|-------|--|
| <i>Streptomyces humiferus</i> | 1 | |
| <i>Streptomyces hydrogenans</i> | 1 | |
| <i>Streptomyces hygroscopicus</i> subsp. <i>angustmyceticus</i> | 1 | |
| <i>Streptomyces hygroscopicus</i> subsp. <i>decoyicus</i> | 1 | |
| <i>Streptomyces hygroscopicus</i> subsp. <i>glebosus</i> | 1 | |
| <i>Streptomyces hygroscopicus</i> subsp. <i>hygroscopicus</i> | 1 | |
| <i>Streptomyces hygroscopicus</i> subsp. <i>ossamyceticus</i> | 1 | |
| <i>Streptomyces iakyrus</i> | 1 | |
| <i>Streptomyces indiaensis</i> | 1 | |
| lower priority synonym | | <i>Streptosporangium roseum</i> |
| lower priority synonym | | <i>Streptosporangium violaceochromogenes</i> |
| old name | | <i>Streptosporangium indianense</i> |
| <i>Streptomyces indigoferus</i> | 1 | |
| <i>Streptomyces intermedius</i> | 1 | |
| <i>Streptomyces inusitatus</i> | 1 | |
| <i>Streptomyces ipomoeae</i> | 1 | |
| <i>Streptomyces janthinus</i> | 1 | |
| <i>Streptomyces kanamyceticus</i> | 1 | |
| <i>Streptomyces kashimirensis</i> | 1 | |
| old name | | <i>Streptoverticillium kashimirensis</i> |
| <i>Streptomyces katrae</i> | 1 | |
| <i>Streptomyces kentuckensis</i> | | |
| refer to | | Streptomyces netropsis |
| <i>Streptomyces kifunensis</i> | 1 | |
| <i>Streptomyces kishiwadensis</i> | 1 | |
| old name | | <i>Streptoverticillium kishiwadense</i> |
| <i>Streptomyces kunmingensis</i> | 1 | |
| lower priority synonym | | <i>Chainia kunmingensis</i> |
| <i>Streptomyces kurssanovii</i> | 1 | |
| <i>Streptomyces labedae</i> | 1 | |
| <i>Streptomyces ladakanum</i> | | |
| refer to | | Streptomyces mobaraensis |
| <i>Streptomyces lanatus</i> | 1 | |
| <i>Streptomyces lateritius</i> | 1 | |
| <i>Streptomyces laurentii</i> | 1 | |
| <i>Streptomyces lavendofoliae</i> | 1 | |
| <i>Streptomyces lavendulae</i> subsp. <i>grasserius</i> | 1 | |
| <i>Streptomyces lavendulae</i> subsp. <i>lavendulae</i> | 1 | |
| <i>Streptomyces lavenduligriseus</i> | 1 | |
| old name | | <i>Streptoverticillium lavenduligriseum</i> |
| <i>Streptomyces lavendulocolor</i> | 1 | |
| <i>Streptomyces levis</i> | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Streptomyces libani</i> subsp. <i>libani</i> | 1 | |
| <i>Streptomyces libani</i> subsp. <i>rufus</i> | 1 | |
| <i>Streptomyces lienomycini</i> | 1 | |
| <i>Streptomyces lilacinus</i> | 1 | |
| old name <i>Streptoverticillium lilacinum</i> | | |
| <i>Streptomyces limosus</i> | 1 | |
| <i>Streptomyces lincolnensis</i> | 1 | |
| <i>Streptomyces lipmanii</i> | 1 | |
| <i>Streptomyces litmocidini</i> | 1 | |
| <i>Streptomyces lomondensis</i> | 1 | |
| <i>Streptomyces longisporoflavus</i> | 1 | |
| <i>Streptomyces longispororuber</i> | 1 | |
| <i>Streptomyces longisporus</i> | 1 | |
| <i>Streptomyces longwoodensis</i> | 1 | |
| <i>Streptomyces lucensis</i> | 1 | |
| <i>Streptomyces luridus</i> | 1 | |
| <i>Streptomyces lusitanus</i> | 1 | |
| <i>Streptomyces luteogriseus</i> | 1 | |
| <i>Streptomyces luteosporus</i> | 1 | |
| old name <i>Streptoverticillium album</i> | | |
| <i>Streptomyces luteoverticillatus</i> | 1 | |
| old name <i>Streptoverticillium luteoverticillatum</i> | | |
| <i>Streptomyces lydicus</i> | 1 | |
| <i>Streptomyces macrosporus</i> | 1 | |
| <i>Streptomyces malachitofuscus</i> | 1 | |
| <i>Streptomyces malachitospinus</i> | 1 | |
| <i>Streptomyces mashuensis</i> | 1 | |
| old name <i>Streptoverticillium mashuense</i> | | |
| <i>Streptomyces massaporeus</i> | 1 | |
| <i>Streptomyces matensis</i> | 1 | |
| <i>Streptomyces mauvecolor</i> | 1 | |
| <i>Streptomyces mediocidicus</i> | 1 | |
| equal synonym <i>Kitasatospora mediocidica</i> | | |
| <i>Streptomyces mediolani</i> | 1 | |
| <i>Streptomyces megasporus</i> | 1 | |
| <i>Streptomyces melanogenes</i> | 1 | |
| <i>Streptomyces melanosporofaciens</i> | 1 | |
| <i>Streptomyces michiganensis</i> | 1 | |
| <i>Streptomyces microflavus</i> | 1 | |
| <i>Streptomyces minutiscleroticus</i> | 1 | |
| lower priority syn- onym <i>Chainia minutisclerotica</i> | | |
| <i>Streptomyces mirabilis</i> | 1 | |
| <i>Streptomyces misakiensis</i> | 1 | |

| Name | Group | Remarks |
|----------------------------------|-----------------------------------|---------|
| Streptomyces misionensis | 1 | |
| Streptomyces mobaraensis | 1 | |
| lower priority synonym | Streptomyces ladakanum | |
| old name | Streptoverticillium mobaraense | |
| old name | Streptoverticillium ladakanum | |
| Streptomyces monomycini | 1 | |
| Streptomyces morookaensis | 1 | |
| old name | Streptoverticillium morookaense | |
| Streptomyces murinus | 1 | |
| Streptomyces mutabilis | 1 | |
| Streptomyces mutomycini | 1 | |
| Streptomyces naganishii | 1 | |
| Streptomyces narbonensis | 1 | |
| Streptomyces nashvillensis | 1 | |
| Streptomyces netropsis | 1 | |
| lower priority synonym | Streptomyces distallicus | |
| lower priority synonym | Streptomyces flavopersicus | |
| lower priority synonym | Streptomyces kentuckensis | |
| old name | Streptoverticillium netropsis | |
| old name | Streptoverticillium distallicum | |
| old name | Streptoverticillium flavopersicum | |
| old name | Streptoverticillium kentuckense | |
| Streptomyces neyagawaensis | 1 | |
| Streptomyces niger | 1 | |
| lower priority synonym | Chainia nigra | |
| Streptomyces nigrescens | 1 | |
| Streptomyces nigrifaciens | 1 | |
| Streptomyces nitrosporeus | 1 | |
| Streptomyces niveoruber | 1 | |
| Streptomyces niveus | 1 | |
| Streptomyces noboritoensis | 1 | |
| Streptomyces nodosus | 1 | |
| Streptomyces nogalater | 1 | |
| Streptomyces nojiriensis | 1 | |
| Streptomyces noursei | 1 | |
| Streptomyces novaecaesareae | 1 | |
| Streptomyces ochraceiscleroticus | 1 | |
| lower priority synonym | Chainia ochracea | |
| Streptomyces odorifer | 1 | |
| Streptomyces olivaceiscleroticus | 1 | |
| lower priority synonym | Chainia olivacea | |

| Name | Group | Remarks |
|---|-------|--|
| onym | | |
| <i>Streptomyces olivaceoviridis</i> | 1 | |
| <i>Streptomyces olivaceus</i> | 1 | |
| <i>Streptomyces olivochromogenes</i> | 1 | |
| <i>Streptomyces olivomycini</i> | 1 | |
| old name | | <i>Streptoverticillium olivomycini</i> |
| <i>Streptomyces olivoreticuli</i> | 1 | |
| old name | | <i>Streptoverticillium olivoreticulum</i> subsp. <i>cellulophilum</i> |
| old name | | <i>Streptoverticillium olivoreticulum</i> subsp. <i>olivoreticulum</i> |
| <i>Streptomyces olivovercillatus</i> | 1 | |
| old name | | <i>Streptoverticillium olivovercillatum</i> |
| <i>Streptomyces olivoviridis</i> | 1 | |
| <i>Streptomyces omiyaensis</i> | 1 | |
| <i>Streptomyces orinoci</i> | 1 | |
| old name | | <i>Streptoverticillium orinoci</i> |
| <i>Streptomyces pactum</i> | 1 | |
| <i>Streptomyces paradoxus</i> | 1 | |
| <i>Streptomyces parvisporogenes</i> | 1 | |
| old name | | <i>Streptoverticillium parvisporogenes</i> |
| <i>Streptomyces parvulus</i> | 1 | |
| <i>Streptomyces parvus</i> | 1 | |
| <i>Streptomyces peucetius</i> | 1 | |
| <i>Streptomyces phaeochromogenes</i> | 1 | |
| <i>Streptomyces phaeofaciens</i> | 1 | |
| <i>Streptomyces phaeopurpureus</i> | 1 | |
| <i>Streptomyces phaeoviridis</i> | 1 | |
| <i>Streptomyces phosalacineus</i> | 1 | |
| equal synonym | | <i>Kitasatospora phosalacinea</i> |
| <i>Streptomyces pilosus</i> | 1 | |
| <i>Streptomyces platensis</i> | 1 | |
| <i>Streptomyces plicatus</i> | 1 | |
| <i>Streptomyces pluricoloescens</i> | 1 | |
| <i>Streptomyces polychromogenes</i> | 1 | |
| <i>Streptomyces poonensis</i> | 1 | |
| lower priority synonym | | <i>Chainia poonensis</i> |
| <i>Streptomyces praecox</i> | 1 | |
| <i>Streptomyces prasinopilosus</i> | 1 | |
| <i>Streptomyces prasinosporus</i> | 1 | |
| <i>Streptomyces prasinus</i> | 1 | |
| <i>Streptomyces prunicolor</i> | 1 | |
| <i>Streptomyces psammoticus</i> | 1 | |
| <i>Streptomyces pseudoechinosporeus</i> | 1 | |
| lower priority synonym | | <i>Microellobosporia grisea</i> |

| Name | Group | Remarks |
|--|-------|---------|
| <i>Streptomyces pseudogriseolus</i> | 1 | |
| <i>Streptomyces pseudovenezuelae</i> | 1 | |
| <i>Streptomyces pulveraceus</i> | 1 | |
| <i>Streptomyces puniceus</i> | 1 | |
| <i>Streptomyces purpeofuscus</i> | 1 | |
| <i>Streptomyces purpurascens</i> | 1 | |
| <i>Streptomyces purpureus</i> | 1 | |
| old name <i>Kitasatoa purpurea</i> | | |
| <i>Streptomyces purpurogeneiscleroticus</i> | 1 | |
| lower priority syn- onym <i>Chainia purpurogena</i> | | |
| <i>Streptomyces racemochromogenes</i> | 1 | |
| <i>Streptomyces rameus</i> | 1 | |
| <i>Streptomyces ramulosus</i> | 1 | |
| <i>Streptomyces rangoonensis</i> | 1 | |
| <i>Streptomyces recifensis</i> | 1 | |
| <i>Streptomyces rectiverticillatus</i> | 1 | |
| old name <i>Streptoverticillium rectiverticillatum</i> | | |
| <i>Streptomyces rectiviolaceus</i> | 1 | |
| <i>Streptomyces regensis</i> | 1 | |
| <i>Streptomyces resistomycificus</i> | 1 | |
| <i>Streptomyces rimosus</i> subsp. <i>paromomycinus</i> | 1 | |
| <i>Streptomyces rimosus</i> subsp. <i>rimosus</i> | 1 | |
| <i>Streptomyces rishiriensis</i> | 1 | |
| <i>Streptomyces rochei</i> | 1 | |
| <i>Streptomyces roseiscleroticus</i> | 1 | |
| lower priority syn- onym <i>Chainia rosea</i> | | |
| <i>Streptomyces roseodiastaticus</i> | 1 | |
| <i>Streptomyces roseoflavus</i> | 1 | |
| <i>Streptomyces roseofulvus</i> | 1 | |
| <i>Streptomyces roseolilacinus</i> | 1 | |
| <i>Streptomyces roseolus</i> | 1 | |
| <i>Streptomyces roseosporus</i> | 1 | |
| <i>Streptomyces roseoverticillatus</i> | | |
| refer to Streptomyces baldaccii | | |
| <i>Streptomyces roseoviolaceus</i> | 1 | |
| <i>Streptomyces roseoviridis</i> | 1 | |
| <i>Streptomyces ruber</i> | 1 | |
| lower priority syn- onym <i>Chainia rubra</i> | | |
| <i>Streptomyces rubiginosohelvolus</i> | 1 | |
| <i>Streptomyces rubiginosus</i> | 1 | |
| <i>Streptomyces rubrogriseus</i> | 1 | |
| <i>Streptomyces rutgersensis</i> subsp. <i>castelarensis</i> | 1 | |

| Name | Group | Remarks |
|---|-------|--------------------|
| Streptomyces rutgersensis subsp. rutgersensis | 1 | |
| Streptomyces salmonis | 1 | |
| old name Streptoverticillium salmonis | | |
| Streptomyces sampsonii | 1 | |
| Streptomyces sannanensis | 1 | |
| Streptomyces sapporonensis | 1 | |
| old name Streptoverticillium sapporonense | | |
| Streptomyces scabiei | 1 | PP |
| Streptomyces sclerotialus | 1 | |
| lower priority synonym Chainia antibiotica | | |
| Streptomyces seoulensis | 1 | |
| Streptomyces septatus | 1 | |
| old name Streptoverticillium septatum | | |
| Streptomyces setae | 1 | |
| equal synonym Kitasatospora setae | | |
| Streptomyces setonii | 1 | |
| Streptomyces showdoensis | 1 | |
| Streptomyces sindenensis | 1 | |
| Streptomyces sioyaensis | 1 | |
| Streptomyces somaliensis | 2 | |
| Streptomyces sparsogenes | 1 | |
| Streptomyces spectabilis | 1 | |
| Streptomyces speleomycini | 1 | |
| Streptomyces spheroides | 1 | |
| Streptomyces spinoverrucosus | 1 | |
| Streptomyces spiralis | 1 | |
| old name Elytrosporangium spirale | | |
| Streptomyces spiroverticillatus | 1 | |
| Streptomyces spitsbergensis | | |
| refer to Streptomyces baldaccii | | |
| Streptomyces sporocinereus | 1 | |
| Streptomyces sporoclivatus | 1 | |
| Streptomyces spororaveus | 1 | |
| Streptomyces sporoverrucosus | 1 | |
| Streptomyces stelliscabiei | 1 | |
| Streptomyces stramineus | 1 | |
| Streptomyces subutilus | 1 | |
| Streptomyces sulfonofaciens | 1 | |
| Streptomyces sulphureus | 1 | |
| Streptomyces syringium | 1 | |
| old name Streptoverticillium syringium | | |
| Streptomyces tanashiensis | 1 | |
| Streptomyces tauricus | 1 | |
| Streptomyces tendae | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| <i>Streptomyces</i> <i>termitum</i> | 1 | |
| <i>Streptomyces</i> <i>thermoalcalitolerans</i> | 1 | |
| <i>Streptomyces</i> <i>thermoautotrophicus</i> | 1 | |
| <i>Streptomyces</i> <i>thermodiastaticus</i> | 1 | |
| <i>Streptomyces</i> <i>thermolineatus</i> | 1 | |
| <i>Streptomyces</i> <i>thermonitrificans</i> | 1 | |
| <i>Streptomyces</i> <i>thermoviolaceus</i> subsp. <i>apingens</i> | 1 | |
| <i>Streptomyces</i> <i>thermoviolaceus</i> subsp. <i>thermoviolaceus</i> | 1 | |
| <i>Streptomyces</i> <i>thermovulgaris</i> | 1 | |
| <i>Streptomyces</i> <i>thioluteus</i> old name <i>Streptoverticillium thioluteum</i> | 1 | |
| <i>Streptomyces</i> <i>torulosus</i> | 1 | |
| <i>Streptomyces</i> <i>toxytricini</i> | 1 | |
| <i>Streptomyces</i> <i>tricolor</i> | 1 | |
| <i>Streptomyces</i> <i>tubercidicus</i> | 1 | |
| <i>Streptomyces</i> <i>tuirus</i> | 1 | |
| <i>Streptomyces</i> <i>turgidiscabies</i> | 1 | |
| <i>Streptomyces</i> <i>umbrinus</i> | 1 | |
| <i>Streptomyces</i> <i>variabilis</i> | 1 | |
| <i>Streptomyces</i> <i>variegatus</i> | 1 | |
| <i>Streptomyces</i> <i>varsoviensis</i> | 1 | |
| <i>Streptomyces</i> <i>vastus</i> | 1 | |
| <i>Streptomyces</i> <i>venezuelae</i> | 1 | |
| <i>Streptomyces</i> <i>vinaceus</i> | 1 | |
| <i>Streptomyces</i> <i>vinaceusdrappus</i> | 1 | |
| <i>Streptomyces</i> <i>violaceochromogenes</i> | 1 | |
| <i>Streptomyces</i> <i>violaceolatus</i> | 1 | |
| <i>Streptomyces</i> <i>violaceorectus</i> | 1 | |
| <i>Streptomyces</i> <i>violaceoruber</i> | 1 | |
| <i>Streptomyces</i> <i>violaceorubidus</i> | 1 | |
| <i>Streptomyces</i> <i>violaceus</i> | 1 | |
| <i>Streptomyces</i> <i>violaceusniger</i> | 1 | |
| <i>Streptomyces</i> <i>violarus</i> | 1 | |
| <i>Streptomyces</i> <i>violascens</i> | 1 | |
| <i>Streptomyces</i> <i>violatus</i> | 1 | |
| <i>Streptomyces</i> <i>violens</i> lower priority syn- onym <i>Chainia violens</i> | 1 | |
| <i>Streptomyces</i> <i>virens</i> | 1 | |
| <i>Streptomyces</i> <i>virginiae</i> | 1 | |
| <i>Streptomyces</i> <i>viridiflavus</i> old name <i>Streptoverticillium viridiflavum</i> | 1 | |
| <i>Streptomyces</i> <i>viridiviolaceus</i> | 1 | |
| <i>Streptomyces</i> <i>viridobrunneus</i> | 1 | |

| Name | Group | Remarks |
|---------------------------------------|-------|---|
| <i>Streptomyces viridochromogenes</i> | 1 | |
| <i>Streptomyces viridodiataticus</i> | 1 | |
| <i>Streptomyces viridosporus</i> | 1 | |
| <i>Streptomyces vitaminophilus</i> | 1 | |
| <i>Streptomyces wedmorensis</i> | 1 | |
| <i>Streptomyces werraensis</i> | 1 | |
| <i>Streptomyces willmorei</i> | 1 | |
| <i>Streptomyces xanthochromogenes</i> | 1 | |
| <i>Streptomyces xanthocidicus</i> | 1 | |
| <i>Streptomyces xantholiticus</i> | 1 | |
| <i>Streptomyces xanthophaeus</i> | 1 | |
| <i>Streptomyces yerevanensis</i> | 1 | |
| lower priority synonym | | <i>Microellobosporia violacea</i> |
| lower priority synonym | | <i>Micromonospora gallica</i> |
| lower priority synonym | | <i>Micromonospora halophytica</i> subsp. <i>halophytica</i> |
| lower priority synonym | | <i>Micromonospora halophytica</i> subsp. <i>nigra</i> |
| <i>Streptomyces yokosukanensis</i> | 1 | |
| <i>Streptomyces zaomyceticus</i> | 1 | |

Streptosporangium

| | | |
|--|---|---|
| <i>Streptosporangium albidum</i> | | |
| refer to | | Kutzneria albida |
| <i>Streptosporangium album</i> | 1 | |
| <i>Streptosporangium amethystogenes</i> | 1 | |
| <i>Streptosporangium carneum</i> | 1 | |
| <i>Streptosporangium corrugatum</i> | 1 | |
| <i>Streptosporangium fragile</i> | 1 | |
| <i>Streptosporangium indianense</i> | | |
| refer to | | Streptomyces indiaensis |
| <i>Streptosporangium longisporum</i> | 1 | |
| <i>Streptosporangium nondiastaticum</i> | 1 | |
| <i>Streptosporangium pseudovulgare</i> | 1 | |
| <i>Streptosporangium roseum</i> | | |
| refer to | | Streptomyces indiaensis |
| <i>Streptosporangium violaceochromogenes</i> | | |
| refer to | | Streptomyces indiaensis |
| <i>Streptosporangium viridialbum</i> | 1 | |
| <i>Streptosporangium viridogriseum</i> subsp. <i>kofuense</i> | | |
| refer to | | Kutzneria kofuensis |
| <i>Streptosporangium viridogriseum</i> | | |
| refer to | | Kutzneria viridogrisea |
| <i>Streptosporangium viridogriseum</i> subsp. <i>viridogriseum</i> | | |

| Name | Group | Remarks |
|---|-------|---------|
| refer to Kutzneria viridogrisea | | |
| Streptosporangium vulgare | 1 | |

Streptovercillium

| | | |
|--|--|--|
| Streptovercillium abikoense | | |
| refer to Streptomyces abikoensis | | |
| Streptovercillium albireticuli | | |
| refer to Streptomyces albireticuli | | |
| Streptovercillium alboverticillatum | | |
| refer to Streptomyces alboverticillatus | | |
| Streptovercillium album | | |
| refer to Streptomyces luteosporus | | |
| Streptovercillium arduum | | |
| refer to Streptomyces arduus | | |
| Streptovercillium aureoversile | | |
| refer to Streptomyces aureoversilis | | |
| Streptovercillium baldaccii | | |
| refer to Streptomyces baldaccii | | |
| Streptovercillium biverticillatum | | |
| refer to Streptomyces baldaccii | | |
| Streptovercillium blastmyceticum | | |
| refer to Streptomyces blastmyceticus | | |
| Streptovercillium cinnamoneum subsp. albosporum | | |
| refer to Streptomyces cinnamoneus subsp. albosporus | | |
| Streptovercillium cinnamoneum subsp. cinnamoneum | | |
| refer to Streptomyces cinnamoneus subsp. cinnamoneus | | |
| Streptovercillium cinnamoneum subsp. lanosum | | |
| refer to Streptomyces cinnamoneus subsp. lanosus | | |
| Streptovercillium cinnamoneum subsp. sparsum | | |
| refer to Streptomyces cinnamoneus subsp. sparsus | | |
| Streptovercillium distallicum | | |
| refer to Streptomyces netropsis | | |
| Streptovercillium ehimense | | |
| refer to Streptomyces ehimensis | | |
| Streptovercillium eurocidicum | | |
| refer to Streptomyces eurocidicus | | |
| Streptovercillium fervens subsp. fervens | | |
| refer to Streptomyces baldaccii | | |
| Streptovercillium fervens subsp. melrosporus | | |
| refer to Streptomyces baldaccii | | |
| Streptovercillium flavopersicum | | |
| refer to Streptomyces netropsis | | |
| Streptovercillium griseocarneum | | |
| refer to Streptomyces griseocarneus | | |
| Streptovercillium griseovercillatum | | |
| refer to Streptomyces griseovercillatus | | |
| Streptovercillium hachijoense | | |

| Name | Group | Remarks |
|--|---|---------|
| refer to | Streptomyces hachijoensis | |
| Streptovercillium hiroshimense | | |
| refer to | Streptomyces hiroshimensis | |
| Streptovercillium kashimirensense | | |
| refer to | Streptomyces kashimirensis | |
| Streptovercillium kentuckense | | |
| refer to | Streptomyces netropsis | |
| Streptovercillium kishiwadense | | |
| refer to | Streptomyces kishiwadensis | |
| Streptovercillium ladakanum | | |
| refer to | Streptomyces mobaraensis | |
| Streptovercillium lavenduligriseum | | |
| refer to | Streptomyces lavenduligriseus | |
| Streptovercillium lilacinum | | |
| refer to | Streptomyces lilacinus | |
| Streptovercillium luteovercillatum | | |
| refer to | Streptomyces luteovercillatus | |
| Streptovercillium mashuense | | |
| refer to | Streptomyces mashuensis | |
| Streptovercillium mobaraense | | |
| refer to | Streptomyces mobaraensis | |
| Streptovercillium morookaense | | |
| refer to | Streptomyces morookaensis | |
| Streptovercillium netropsis | | |
| refer to | Streptomyces netropsis | |
| Streptovercillium olivomycini | | |
| refer to | Streptomyces olivomycini | |
| Streptovercillium olivoreticulum subsp. cellulophilum | | |
| refer to | Streptomyces olivoreticuli | |
| Streptovercillium olivoreticulum subsp. olivoreticulum | | |
| refer to | Streptomyces olivoreticuli | |
| Streptovercillium olivoverticillatum | | |
| refer to | Streptomyces olivoverticillatus | |
| Streptovercillium orinoci | | |
| refer to | Streptomyces orinoci | |
| Streptovercillium parvisporogenes | | |
| refer to | Streptomyces parvisporogenes | |
| Streptovercillium rektiverticillatum | | |
| refer to | Streptomyces rektiverticillatus | |
| Streptovercillium roseovercillatum | | |
| refer to | Streptomyces baldaccii | |
| Streptovercillium salmonis | | |
| refer to | Streptomyces salmonis | |
| Streptovercillium sapporonense | | |
| refer to | Streptomyces sapporonensis | |
| Streptovercillium septatum | | |
| refer to | Streptomyces septatus | |

| Name | Group | Remarks |
|------------------------------------|-------|---|
| Streptovercillium syringium | | |
| refer to | | Streptomyces syringium |
| Streptovercillium thioluteum | | |
| refer to | | Streptomyces thioluteus |
| Streptovercillium viridiflavum | | |
| refer to | | Streptomyces viridiflavus |
| Stygiolobus | | |
| Stygiolobus azoricus | 1 | |
| Succiniclasticum | | |
| Succiniclasticum ruminis | 1 | |
| Succinimonas | | |
| Succinimonas amylolytica | 1 | |
| Succinivibrio | | |
| Succinivibrio dextrinosolvens | 1 | PIIC |
| Sulfitobacter | | |
| Sulfitobacter pontiacus | 1 | |
| Sulfobacillus | | |
| Sulfobacillus acidophilus | 1 | |
| Sulfobacillus disulfidooxidans | 1 | |
| Sulfobacillus thermosulfidooxidans | 1 | |
| Sulfolobus | | |
| Sulfolobus acidocaldarius | 1 | |
| Sulfolobus brierleyi | | |
| refer to | | Acidianus brierleyi |
| Sulfolobus hakonensis | 1 | |
| Sulfolobus metallicus | 1 | |
| Sulfolobus shibatae | 1 | |
| Sulfolobus solfataricus | 1 | |
| Sulfophobococcus | | |
| Sulfophobococcus zilligii | 1 | |
| Sulfurococcus | | |
| Sulfurococcus mirabilis | 1 | |
| Sulfurococcus yellowstonensis | 1 | |
| Sulfurospirillum | | |
| Sulfurospirillum arcachonense | 1 | |
| Sulfurospirillum arsenophilum | 1 | |
| Sulfurospirillum barnesii | 1 | |
| Sulfurospirillum deleyianum | 1 | |
| Sutterella | | |

| Name | Group | Remarks |
|---|-------|--------------------|
| Sutterella wadsworthensis | 2 | |
| Suttonella | | |
| Suttonella indologenes | 2 | |
| old name Kingella indologenes | | |
| Symbiotes | | |
| Symbiotes lectularius | 1 | |
| Synergistes | | |
| Synergistes jonesii | 1 | |
| Syntrophobacter | | |
| Syntrophobacter wolinii | 1 | |
| Syntrophobotulus | | |
| Syntrophobotulus glycolicus | 1 | |
| Syntrophococcus | | |
| Syntrophococcus sucromutans | 1 | |
| Syntrophomonas | | |
| Syntrophomonas sapovorans | 1 | |
| Syntrophomonas wolfei subsp. saponavida | 1 | |
| Syntrophomonas wolfei subsp. wolfei | 1 | |
| Syntrophospora | | |
| Syntrophospora bryantii | 1 | |
| old name Clostridium bryantii | | |
| Syntrophus | | |
| Syntrophus buswellii | 1 | |
| Syntrophus gentianae | 1 | |
| Tatlockia | | |
| Tatlockia maceachernii | 2 | |
| old name Legionella maceachernii | | |
| Tatlockia micdadei | 2 | |
| lower priority synonym Legionella pittsburghensis | | |
| old name Legionella micdadei | | |
| Tatumella | | |
| Tatumella ptyseos | 2 | |
| Taylorella | | |
| Taylorella asinigenitalis | 2 | |
| Taylorella equigenitalis | 2 | PV |
| old name Haemophilus equigenitalis | | |
| Tectibacter | | |
| Tectibacter vulgaris | 1 | |

| Name | Group | Remarks |
|--|-------|------------------------|
| Telluria | | |
| Telluria chitinolytica | 1 | |
| Telluria mixta old name | 1 | Pseudomonas mixta |
| Tenuibacillus | | |
| Tenuibacillus multivorans | 1 | |
| Tepidibacter | | |
| Tepidibacter formicigenes | 1 | |
| Tepidibacter thalassicus | 1 | |
| Terrabacter | | |
| Terrabacter tumescens old name | 1 | Pimelobacter tumescens |
| old name | | Arthrobacter tumescens |
| Terracoccus | | |
| Terracoccus luteus | 1 | |
| Tetragenococcus | | |
| Tetragenococcus halophilus old name | 1 | Pediococcus halophilus |
| Tetragenococcus muriaticus | 1 | |
| Thalassobacter | | |
| Thalassobacter stenotrophicus | 1 | |
| Thalassolituus | | |
| Thalassolituus oleivorans | 1 | |
| Thauera | | |
| Thauera aminoaromatica | 1 | |
| Thauera aromatica | 1 | |
| Thauera chlorobenzoica | 1 | |
| Thauera linalcolentis | 1 | |
| Thauera linaloolentis | 1 | |
| Thauera mechernichensis | 1 | |
| Thauera phenylacetica | 1 | |
| Thauera selenatis | 1 | |
| Thermanaeromonas | | |
| Thermanaeromonas toyohensis | 1 | |
| Thermoactinomyces | | |
| Thermoactinomyces candidus | 1 | PIIC |
| Thermoactinomyces dichotomicus | 1 | PIIC |
| Thermoactinomyces intermedius | 1 | |
| Thermoactinomyces peptonophilus | 1 | |

| Name | Group | Remarks |
|--------------------------------------|-------|----------------------|
| <i>Thermoactinomyces putidus</i> | 1 | |
| <i>Thermoactinomyces sacchari</i> | 1 | PIIC |
| <i>Thermoactinomyces thalophilus</i> | 1 | PIIC |
| <i>Thermoactinomyces vulgaris</i> | 1 | PIIC |

Thermoanaerobacter

| | | |
|--|---|--|
| <i>Thermoanaerobacter acetoethylicus</i> | 1 | |
| old name <i>Thermobacteroides acetoethylicus</i> | | |
| <i>Thermoanaerobacter brockii</i> | 1 | |
| old name <i>Thermoanaerobium brockii</i> | | |
| <i>Thermoanaerobacter brockii</i> subsp. <i>brockii</i> | 1 | |
| <i>Thermoanaerobacter brockii</i> subsp. <i>finnii</i> | 1 | |
| old name <i>Thermoanaerobacter finnii</i> | | |
| <i>Thermoanaerobacter brockii</i> subsp. <i>lactiethylicus</i> | 1 | |
| <i>Thermoanaerobacter ethanolicus</i> | 1 | |
| <i>Thermoanaerobacter finnii</i> | | |
| refer to Thermoanaerobacter brockii subsp. <i>finnii</i> | | |
| <i>Thermoanaerobacter italicus</i> | 1 | |
| <i>Thermoanaerobacter kivui</i> | 1 | |
| old name <i>Acetogenium kivui</i> | | |
| <i>Thermoanaerobacter mathranii</i> | 1 | |
| <i>Thermoanaerobacter siderophilus</i> | 1 | |
| <i>Thermoanaerobacter subterraneus</i> | 1 | |
| <i>Thermoanaerobacter sulfurophilus</i> | 1 | |
| <i>Thermoanaerobacter tengcongensis</i> | 1 | |
| <i>Thermoanaerobacter thermohydrosulfuricus</i> | 1 | |
| old name <i>Clostridium thermohydrosulfuricum</i> | | |
| <i>Thermoanaerobacter wiegelii</i> | 1 | |
| <i>Thermoanaerobacter yonseiensis</i> | 1 | |

Thermoanaerobacterium

| | | |
|--|---|--|
| <i>Thermoanaerobacterium aotearoense</i> | 1 | |
| <i>Thermoanaerobacterium polysaccharolyticum</i> | 1 | |
| <i>Thermoanaerobacterium saccharolyticum</i> | 1 | |
| <i>Thermoanaerobacterium thermosaccharolyticum</i> | 1 | |
| old name <i>Clostridium thermosaccharolyticum</i> | | |
| <i>Thermoanaerobacterium thermosulfurigenes</i> | 1 | |
| old name <i>Clostridium thermosulfurigenes</i> | | |
| <i>Thermoanaerobacterium xylanolyticum</i> | 1 | |

Thermoanaerobium

| | | |
|---|---|--|
| <i>Thermoanaerobium acetigenum</i> | 1 | |
| <i>Thermoanaerobium brockii</i> | | |
| refer to Thermoanaerobacter brockii | | |

Thermobacteroides

| | | |
|---|--|--|
| <i>Thermobacteroides acetoethylicus</i> | | |
|---|--|--|

| Name | Group | Remarks |
|--|-------|---------|
| refer to Thermoanaerobacter acetoethylicus | | |
| Thermobacteroides leptospartum | 1 | |
| Thermobacteroides proteolyticus | | |
| refer to Coprothermobacter proteolyticus | | |

Thermobispora

| | | |
|-----------------------|----------------------|--|
| Thermobispora bispora | 1 | |
| old name | Microbispora bispora | |

Thermobrachium

| | | |
|-----------------------|---|--|
| Thermobrachium celere | 1 | |
|-----------------------|---|--|

Thermococcus

| | | |
|------------------------------|---|--|
| Thermococcus acidaminovorans | 1 | |
| Thermococcus aegaeus | 1 | |
| Thermococcus alcaliphilus | 1 | |
| Thermococcus atlanticus | 1 | |
| Thermococcus barophilus | 1 | |
| Thermococcus barossii | 1 | |
| Thermococcus celer | 1 | |
| Thermococcus chitonophagus | 1 | |
| Thermococcus fumicolans | 1 | |
| Thermococcus gammatolerans | 1 | |
| Thermococcus gorgonarius | 1 | |
| Thermococcus guaymasensis | 1 | |
| Thermococcus hydrothermalis | 1 | |
| Thermococcus kodakarensis | 1 | |
| Thermococcus litoralis | 1 | |
| Thermococcus pacificus | 1 | |
| Thermococcus peptonophilus | 1 | |
| Thermococcus profundus | 1 | |
| Thermococcus sibiricus | 1 | |
| Thermococcus siculi | 1 | |
| Thermococcus stetteri | 1 | |
| Thermococcus waiotapuensis | 1 | |
| Thermococcus zilligii | 1 | |

Thermocrispum

| | | |
|--------------------------|---|--|
| Thermocrispum agreste | 1 | |
| Thermocrispum municipale | 1 | |

Thermodesulfobacterium

| | | |
|--------------------------------|----------------------------|--|
| Thermodesulfobacterium commune | 1 | |
| Thermodesulfobacterium mobile | 1 | |
| old name | Desulfovibrio thermophilus | |

Thermodesulforhabdus

| Name | Group | Remarks |
|--|-------|---------|
| <i>Thermodesulforhabdus norvegicus</i> | 1 | |
| Thermodesulfovibrio | | |
| <i>Thermodesulfovibrio yellowstonii</i> | 1 | |
| Thermofilum | | |
| <i>Thermofilum pendens</i> | 1 | |
| Thermoflavimicrobium | | |
| <i>Thermoflavimicrobium dichotomicum</i> | 1 | |
| Thermohydrogenium | | |
| <i>Thermohydrogenium kirishiense</i> | 1 | |
| Thermoleophilum | | |
| <i>Thermoleophilum album</i> | 1 | |
| <i>Thermoleophilum minutum</i> | 1 | |
| Thermomicrobium | | |
| <i>Thermomicrobium fosteri</i> | 1 | |
| <i>Thermomicrobium roseum</i> | 1 | |
| Thermomonospora | | |
| <i>Thermomonospora alba</i> | 1 | |
| <i>Thermomonospora chromogena</i> | 1 | |
| <i>Thermomonospora curvata</i> | 1 | |
| <i>Thermomonospora formosensis</i> | 1 | |
| <i>Thermomonospora fusca</i> | 1 | |
| <i>Thermomonospora mesophila</i> | 1 | |
| <i>Thermomonospora mesouviformis</i> | 1 | |
| Thermonema | | |
| <i>Thermonema lapsum</i> | 1 | |
| <i>Thermonema rossianum</i> | 1 | |
| Thermoplasma | | |
| <i>Thermoplasma acidophilum</i> | 1 | |
| <i>Thermoplasma volcanium</i> | 1 | |
| Thermoproteus | | |
| <i>Thermoproteus neutrophilus</i> | 1 | |
| <i>Thermoproteus tenax</i> | 1 | |
| Thermosipho | | |
| <i>Thermosipho africanus</i> | 1 | |
| <i>Thermosipho melanesiensis</i> | 1 | |
| Thermosphaera | | |
| <i>Thermosphaera aggregans</i> | 1 | |

| Name | Group | Remarks |
|---|-------|---------|
| Thermosyntropha | | |
| Thermosyntropha lipolytica | 1 | |
| Thermoterrabacterium | | |
| Thermoterrabacterium ferrireducens | 1 | |
| Thermothrix | | |
| Thermothrix azorensis | 1 | |
| Thermothrix thiopara | 1 | |
| Thermotoga | | |
| Thermotoga elfii | 1 | |
| Thermotoga hypogea | 1 | |
| Thermotoga maritima | 1 | |
| Thermotoga neapolitana | 1 | |
| Thermotoga thermarum | 1 | |
| Thermus | | |
| Thermus aquaticus | 1 | |
| Thermus brockianus | 1 | |
| Thermus chliarophilus refer to Meiothermus chliarophilus | | |
| Thermus filiformis | 1 | |
| Thermus igniterrae | 1 | |
| Thermus oshimai | 1 | |
| Thermus ruber refer to Meiothermus ruber | | |
| Thermus scotoductus | 1 | |
| Thermus silvanus refer to Meiothermus silvanus | | |
| Thermus thermophilus | 1 | |
| Thiobacillus | | |
| Thiobacillus acidophilus | 1 | |
| Thiobacillus albertis | 1 | |
| Thiobacillus aquaesulis | 1 | |
| Thiobacillus caldus | 1 | |
| Thiobacillus concretivorus | 1 | |
| Thiobacillus delicatus | 1 | |
| Thiobacillus denitrificans | 1 | |
| Thiobacillus ferrooxidans | 1 | |
| Thiobacillus halophilus | 1 | |
| Thiobacillus hydrothermalis | 1 | |
| Thiobacillus intermedius refer to Thiomonas intermedia | | |
| Thiobacillus neapolitanus | 1 | |
| Thiobacillus novellus | 1 | |

| Name | Group | Remarks |
|------------------------------|-------|--|
| Thiobacillus perometabolis | | |
| refer to | | Thiomonas perometabolis |
| Thiobacillus rapidicrescens | | |
| refer to | | Paracoccus versutus |
| Thiobacillus tepidarius | 1 | |
| Thiobacillus thermosulfatus | | |
| refer to | | Thiomonas thermosulfata |
| Thiobacillus thiooxidans | 1 | |
| Thiobacillus thioparus | 1 | |
| Thiobacillus thyasiris | | |
| refer to | | Thiomicrospira thyasirae |
| Thiobacillus versutus | | |
| refer to | | Paracoccus versutus |
| Thiobacterium | | |
| Thiobacterium bovistum | 1 | |
| Thiocapsa | | |
| Thiocapsa halophila | 1 | |
| Thiocapsa pfennigii | 1 | |
| Thiocapsa roseopersicina | 1 | |
| Thiocystis | | |
| Thiocystis gelatinosa | 1 | |
| Thiocystis violacea | 1 | |
| Thiodictyon | | |
| Thiodictyon bacillosum | 1 | |
| Thiodictyon elegans | 1 | |
| Thiomicrospira | | |
| Thiomicrospira crunogena | 1 | |
| Thiomicrospira denitrificans | 1 | |
| Thiomicrospira pelophila | 1 | |
| Thiomicrospira thyasirae | 1 | |
| old name | | Thiobacillus thyasiris |
| Thiomonas | | |
| Thiomonas cuprina | 1 | |
| Thiomonas intermedia | 1 | |
| old name | | Thiobacillus intermedius |
| Thiomonas perometabolis | 1 | |
| old name | | Thiobacillus perometabolis |
| Thiomonas thermosulfata | 1 | |
| old name | | Thiobacillus thermosulfatus |
| Thiopedia | | |
| Thiopedia rosea | 1 | |

| Name | Group | Remarks |
|---|-------|---------------------|
| Thioploca | | |
| Thioploca araucae | 1 | |
| Thioploca chileae | 1 | |
| Thioploca ingrlica | 1 | |
| Thioploca schmidlei | 1 | |
| Thiorhodovibrio | | |
| Thiorhodovibrio winogradskyi | 1 | |
| Thiosphaera | | |
| Thiosphaera pantotropha refer to Paracoccus denitrificans | | |
| Thiospira | | |
| Thiospira winogradskyi | 1 | |
| Thiospirillum | | |
| Thiospirillum jenense | 1 | |
| Thiothrix | | |
| Thiothrix nivea | 1 | |
| Thiovulum | | |
| Thiovulum majus | 1 | |
| Tissierella | | |
| Tissierella creatinini | 1 | TMP |
| Tissierella creatinophila | 1 | |
| Tissierella praeacuta old name <i>Bacteroides praeacutus</i> | 2 | |
| Tolumonas | | |
| Tolumonas auensis | 1 | |
| Toxothrix | | |
| Toxothrix trichogenes | 1 | |
| Trabulsiella | | |
| Trabulsiella guamensis | 1 | |
| Treponema | | |
| Treponema amylovorum | 2 | |
| Treponema bryantii | 1 | |
| Treponema carateum | 2 | |
| Treponema denticola | 2 | |
| Treponema hyodysenteriae refer to Serpulina hyodysenteriae | | |
| Treponema innocens refer to Serpulina innocens | | |
| Treponema lecithinolyticum | 2 | |

| Name | Group | Remarks |
|--|-------|----------------------|
| Treponema maltophilum | 2 | |
| Treponema medium | 2 | |
| Treponema minutum | 1 | |
| Treponema pallidum | 2 | |
| Treponema paraluisuniculi | 2 | PV |
| Treponema pectinovorum | 2 | |
| Treponema pertense | 2 | |
| Treponema phagedenis | 1 | |
| Treponema refringens | 1 | |
| Treponema saccharophilum | 1 | |
| Treponema scoliodontum | 1 | PIIC |
| Treponema socranskii subsp. buccale | 2 | |
| Treponema socranskii subsp. paredis | 2 | |
| Treponema socranskii subsp. socranskii | 2 | |
| Treponema succinifaciens | 1 | |
| Treponema vincentii | 2 | |

Trichococcus

| | | |
|-----------------------------|---|--|
| Trichococcus flocculiformis | 1 | |
|-----------------------------|---|--|

Tsukamurella

| | | |
|--|---|----------------------|
| Corynebacterium paurometabolum refer to Tsukamurella paurometabola | | |
| Tsukamurella inchoensis | 2 | |
| Tsukamurella paurometabola lower priority syn- onym Rhodococcus aurantiacus old name Corynebacterium paurometabolum | 1 | PIIC |
| Tsukamurella pulmonis | 2 | |
| Tsukamurella tyrosinosolvens | 2 | |
| Tsukamurella wratislaviensis | 1 | |

Turicella

| | | |
|--------------------|---|--|
| Turicella otitidis | 2 | |
|--------------------|---|--|

Ureaplasma

| | | |
|---------------------------|---|---------------------|
| Ureaplasma canigenitalium | 1 | PV? |
| Ureaplasma cati | 1 | |
| Ureaplasma diversum | 2 | PV |
| Ureaplasma felinum | 1 | |
| Ureaplasma gallorale | 2 | PV |
| Ureaplasma urealyticum | 2 | |

Vagococcus

| | | |
|-------------------------|---|--------------------|
| Vagococcus fluvialis | 1 | |
| Vagococcus salmoninarum | 2 | PV |

| Name | Group | Remarks |
|--|--|---|
| Vampirovibrio | | |
| Vampirovibrio chlorellavorus | 1 | |
| Variovorax | | |
| Alcaligenes paradoxus refer to | Variovorax paradoxus | |
| Variovorax paradoxus old name | Alcaligenes paradoxus | 1 |
| Veillonella | | |
| Veillonella alcalescens refer to | Veillonella parvula | |
| Veillonella alcalescens subsp. criceti refer to | Veillonella criceti | |
| Veillonella alcalescens subsp. dispar refer to | Veillonella dispar | |
| Veillonella alcalescens subsp. alcalescens refer to | Veillonella parvula | |
| Veillonella alcalescens subsp. ratti refer to | Veillonella ratti | |
| Veillonella atypica old name | Veillonella parvula subsp. atypica | 1 PIIC |
| Veillonella caviae | | 1 |
| Veillonella criceti old name | Veillonella alcalescens subsp. criceti | 1 |
| Veillonella dispar old name | Veillonella alcalescens subsp. dispar | 1 PIIC |
| Veillonella parvula lower priority synonym | Veillonella alcalescens | 2 |
| Veillonella parvula lower priority synonym | Veillonella alcalescens subsp. alcalescens | |
| Veillonella parvula subsp. atypica refer to | Veillonella atypica | |
| Veillonella parvula subsp. rodentium refer to | Veillonella rodentium | |
| Veillonella ratti old name | Veillonella alcalescens subsp. ratti | 1 |
| Veillonella rodentium old name | Veillonella parvula subsp. rodentium | 1 |
| Verrucomicrobium | | |
| Verrucomicrobium spinosum | | 1 |
| Vibrio | | |
| Listonella anguillarum refer to | Vibrio anguillarum | |
| Vibrio aestuarianus | | 1 PI PIIC |
| Vibrio alginolyticus | | |

| Name | | Group | Remarks |
|-------------------------|---|-------|---------------------|
| refer to | Beneckea alginolytica | | |
| Vibrio alginolyticus | | 2 | TA |
| equal synonym | Beneckea alginolytica | | |
| Vibrio anguillarum | | | |
| refer to | Listonella anguillarum | | |
| Vibrio anguillarum | | 2 | |
| higher priority synonym | Listonella anguillarum | | |
| Vibrio campbellii | | 1 | |
| old name | Beneckea campbellii | | |
| Vibrio carchariae | | 2 | PV |
| Vibrio cholerae | | 2 | |
| Vibrio cincinnatiensis | | 2 | |
| Vibrio costicola | | | |
| refer to | Salinivibrio costicola | | |
| Vibrio damsela | | | |
| refer to | Photobacterium damsela | | |
| Vibrio diabolicus | | 1 | |
| Vibrio diazotrophicus | | 1 | |
| Vibrio fischeri | | | |
| refer to | Photobacterium fischeri | | |
| Vibrio fischeri | | 1 | |
| equal synonym | Photobacterium fischeri | | |
| Vibrio fluvialis | | 2 | |
| Vibrio furnissii | | 2 | |
| Vibrio gazogenes | | 1 | |
| old name | Vibrio gazogenes | | |
| Vibrio gazogenes | | | |
| refer to | Vibrio gazogenes | | |
| Vibrio harveyi | | 1 | |
| old name | Lucibacterium harveyi | | |
| old name | Beneckea harveyi | | |
| Vibrio hollisae | | 2 | |
| Vibrio ichthyoenteri | | 2 | PV |
| Vibrio iliopiscarius | | 1 | PV? |
| Vibrio logei | | 1 | PI |
| old name | Photobacterium logei | | |
| Vibrio marinus | | 1 | |
| Vibrio mediterranei | | 1 | |
| Vibrio metschnikovii | | 2 | |
| Vibrio mimicus | | 2 | |
| Vibrio mytili | | 1 | |
| Vibrio natriegens | | 1 | |
| old name | Beneckea natriegens | | |
| Vibrio navarrensis | | 1 | |
| Vibrio nereis | | 1 | |

| Name | | Group | Remarks |
|--------------------------------|--|-------|--------------------|
| old name | <i>Beneckea nereis</i> | | |
| <i>Vibrio nigripulchritudo</i> | | 1 | |
| old name | <i>Beneckea nigripulchritudo</i> | | |
| <i>Vibrio ordalii</i> | | 2 | PV |
| <i>Vibrio orientalis</i> | | 1 | |
| <i>Vibrio parahaemolyticus</i> | | | |
| refer to | Beneckea parahaemolytica | | |
| <i>Vibrio parahaemolyticus</i> | | 2 | |
| equal synonym | <i>Beneckea parahaemolytica</i> | | |
| <i>Vibrio pelagius</i> | | | |
| refer to | Listonella pelagia | | |
| <i>Vibrio penaeicida</i> | | 1 | PI |
| <i>Vibrio proteolyticus</i> | | 1 | |
| old name | <i>Aeromonas hydrophila</i> subsp. <i>proteolytica</i> | | |
| <i>Vibrio salmonicida</i> | | 2 | PV |
| <i>Vibrio scophthalmi</i> | | 1 | |
| <i>Vibrio splendidus</i> | | 1 | |
| old name | <i>Beneckea splendida</i> | | |
| <i>Vibrio succinogenes</i> | | | |
| refer to | Wolinella succinogenes | | |
| <i>Vibrio tapetis</i> | | 1 | PI |
| <i>Vibrio trachuri</i> | | 2 | PV |
| <i>Vibrio tubiashii</i> | | 1 | PI |
| <i>Vibrio vulnificus</i> | | 2 | |
| old name | <i>Beneckea vulnifica</i> | | |

Virgibacillus

| | | |
|----------------------------------|---|--|
| <i>Virgibacillus carmonensis</i> | 1 | |
| <i>Virgibacillus dokdonensis</i> | 1 | |

Virgisporangium

| | | |
|------------------------------------|---|--|
| <i>Virgisporangium aurantiacum</i> | 1 | |
|------------------------------------|---|--|

Vitreoscilla

| | | |
|----------------------------------|---|--|
| <i>Vitreoscilla beggiatoides</i> | 1 | |
| <i>Vitreoscilla filiformis</i> | 1 | |
| <i>Vitreoscilla stercoraria</i> | 1 | |

Vogesella

| | | |
|-----------------------------|-------------------------------|--|
| <i>Vogesella indigofera</i> | 1 | |
| old name | <i>Pseudomonas indigofera</i> | |

Volcaniella

| | | |
|-------------------------------|--------------------------------------|--|
| <i>Volcaniella eurihalina</i> | | |
| refer to | Halomonas eurihalina | |

Waddlia

| | | |
|-----------------------------|---|--|
| <i>Waddlia chondrophila</i> | 2 | |
|-----------------------------|---|--|

| Name | Group | Remarks |
|---|-------|------------------------|
| Weeksella | | |
| Weeksella virosa | 1 | PIIC |
| Weeksella zoohelcum refer to Bergeyella zoohelcum | | |
| Weissella | | |
| Weissella confusa old name Lactobacillus confusus | 1 | |
| Weissella halotolerans old name Lactobacillus halotolerans | 1 | |
| Weissella hellenica | 1 | |
| Weissella kandleri old name Lactobacillus kandleri | 1 | |
| Weissella minor old name Lactobacillus minor | 1 | |
| Weissella paramesenteroides old name Leuconostoc paramesenteroides | 1 | |
| Weissella viridescens old name Lactobacillus viridescens | 1 | |
| Wigglesworthia | | |
| Wigglesworthia glossinidia | 1 | |
| Wolbachia | | |
| Wolbachia melophagi | 1 | |
| Wolbachia persica | 1 | |
| Wolbachia pipientis | 1 | |
| Wolinella | | |
| Wolinella curva refer to Campylobacter curvus | | |
| Wolinella recta refer to Campylobacter rectus | | |
| Wolinella succinogenes old name Vibrio succinogenes | 1 | |
| Xanthobacter | | |
| Xanthobacter agilis | 1 | |
| Xanthobacter autotrophicus | 1 | |
| Xanthobacter flavus | 1 | |
| Xanthobacter tagetidis | 1 | |
| Xanthomonas | | |
| Xanthomonas albilineans | 1 | PP |
| Xanthomonas ampelina refer to Xylophilus ampelinus | | |
| Xanthomonas arboricola | 1 | PP |
| Xanthomonas arboricola pv. corylina | 2 | PP QUA |

| Name | Group | Remarks |
|---|-------|--|
| Xanthomonas axonopodis | 1 | PP |
| Xanthomonas axonopodis pv. phaseoli | 2 | PP QUA |
| Xanthomonas bromi | 1 | PP |
| Xanthomonas campestris | 1 | PP |
| Xanthomonas campestris pv. orizicola | 2 | PP QUA |
| Xanthomonas campestris pv. oryzae | 2 | PP QUA |
| Xanthomonas cassavae | 1 | PP |
| Xanthomonas cissicola | 1 | PP |
| old name Pseudomonas cissicola | | |
| Xanthomonas citri | 2 | PP |
| Xanthomonas codiaei | 1 | PP |
| Xanthomonas cucurbitae | 1 | PP |
| Xanthomonas fragariae | 2 | PP QUA |
| Xanthomonas hortorum | 1 | PP |
| Xanthomonas hyacinthi | 1 | PP |
| Xanthomonas maltophilia | | |
| refer to Stenotrophomonas maltophilia | | |
| Xanthomonas melonis | 1 | PP |
| Xanthomonas oryzae | 1 | PP |
| Xanthomonas phaseoli | 1 | PP |
| Xanthomonas pisi | 1 | PP |
| Xanthomonas populi | 1 | PP? |
| Xanthomonas sacchari | 1 | PP |
| Xanthomonas theicola | 1 | PP |
| Xanthomonas translucens | 1 | PP |
| Xanthomonas vasicola | 1 | PP |
| Xanthomonas vesicatoria | 1 | PP |

Xenorhabdus

| | | |
|---|---|--------------------|
| Xenorhabdus beddingii | 1 | PI |
| old name Xenorhabdus nematophilus subsp. beddingii | | |
| Xenorhabdus bovienii | 1 | PI |
| old name Xenorhabdus nematophilus subsp. bovienii | | |
| Xenorhabdus nematophilus | 1 | PI |
| old name Xenorhabdus nematophilus subsp. nematophilus | | |
| Xenorhabdus nematophilus subsp. beddingii | | |
| refer to Xenorhabdus beddingii | | |
| Xenorhabdus nematophilus subsp. bovienii | | |
| refer to Xenorhabdus bovienii | | |
| Xenorhabdus nematophilus subsp. nematophilus | | |
| refer to Xenorhabdus nematophilus | | |
| Xenorhabdus nematophilus subsp. poinarii | | |
| refer to Xenorhabdus poinarii | | |
| Xenorhabdus poinarii | 1 | |
| old name Xenorhabdus nematophilus subsp. poinarii | | |

| Name | Group | Remarks |
|---|-------|--|
| Xylella | | |
| Xylella fastidiosa | 3 | PP QUA |
| Xylophilus | | |
| Xylophilus ampelinus | 2 | PP QUA |
| old name Xanthomonas ampelina | | |
| Yersinia | | |
| Yersinia aldovae | 1 | |
| Yersinia bercovieri | 1 | |
| Yersinia enterocolitica | 2 | |
| Yersinia frederiksenii | 2 | |
| Yersinia intermedia | 2 | |
| Yersinia kristensenii | 2 | |
| Yersinia mollaretii | 1 | |
| Yersinia pestis | 3 | |
| Yersinia philomiragia | | |
| refer to Francisella philomiragia | | |
| Yersinia pseudotuberculosis | 2 | |
| Yersinia pseudotuberculosis subsp. pestis | 3 | |
| Yersinia pseudotuberculosis subsp. pseudotuberculosis | 2 | |
| Yersinia rohdei | 1 | PIIC |
| Yersinia ruckeri | 2 | PV |
| Yokenella | | |
| Yokenella regensburgei | | |
| refer to Koserella trabulsii | | |
| Zavarzinia | | |
| Zavarzinia compransoris | 1 | |
| Zoogloea | | |
| Zoogloea ramigera | 1 | |
| Zoogloea resiniphila | 1 | |
| Zymbacter | | |
| Zymbacter palmae | 1 | |
| Zymomonas | | |
| Zymomonas mobilis | 1 | |
| Zymophilus | | |
| Zymophilus paucivorans | 1 | |
| Zymophilus raffinovorans | 1 | |

Remarks

| Mark | Description |
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| ** | Limited danger of transmission These organisms are usually not transmitted through the respiratory tract. |
| EHEC | Enterohemorrhagic Strains such as O157:H7 or O103 (shigatoxigenic strains!). Highly pathogenic, infectious dosis in human 10 organisms! |
| EPD | Highly contagious Organisms that cause highly contagious, reportable animal epidemics (Ordinance on Epizooties Art. 2, SR 916.401). Activities with such viruses require special approval by the Swiss Federal Veterinary Office |
| IMP | Includes most pathogenic Escherichia coli: EPEC, ETEC, UPEC |
| PI | Pathogenic for invertebrates |
| PI? | Possible invertebrate pathogen Current knowledge does not allow to decide on whether the organism is pathogenic to invertebrates. |
| PIIC | Pathogenic in individual cases Shown or suspected to be pathogens in individual cases, predominantly in people with substantial immune deficiency; identification of species is often unreliable. |
| PP | Plant pathogen Importation of phytopathogenic fungi must be authorised by the Federal Office of Agriculture. In general, phytopathogenic fungi are assigned to group 1. Strains are assigned to group 2, however, if (1) their origin is outside Europe and their species is listed as an agent causing disease in plants which has to be controlled, (2) they are particularly aggressive or resistant to fungicides, and/or (3) they and their properties are insufficiently defined () |
| PP? | Possible plant pathogen Current knowledge does not allow to decide on whether the organism is pathogenic to plants. |
| PV | Pathogenic for vertebrates Vertebrate pathogen; does not normally infect humans. |
| PV? | Possible vertebrate pathogen Current knowledge does not allow to decide on whether the organism is pathogenic to vertebrates. |
| QUA | Quarantine organisms Quarantine organisms according to the Ordinance on plant protection (RS 916.20) are subject to official control measures. () |
| RE 1 | Regional Exemption 1 Regional exception: In protected areas under Annex 12 of the Plant Protection Ordinance (PlantPO), Erwinia amylovora is to be classed as a Group 3 organism. |

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| TA | Technical applications Species from which certain strains have long been used in all safety in technical applications. |
| TMP | Classification temporary Current knowledge does not allow to decide on group assignment. |