Authors: Prof. Dr. Riccardo Wittek, Dr. Karoline Dorsch-Häsler, Julia Link

# >Classification of Organisms Part 2: Viruses

The classification of viruses was first published in 2005 and revised in 2010.

#### Name

#### Adenoviridae

Equine adenovirus 2

# Group Remarks

2

<u>PM</u>

Aviadenovirus (Avian adenoviruses)		
Duck adenovirus	2	<u>TEN</u>
Duck adenovirus 2	2	<u>PM</u>
Fowl adenovirus A	2	
Fowl adenovirus 1 (CELO, 112, Phelps)	2	<u>PM</u>
Fowl adenovirus B	2	
Fowl adenovirus 5 (340, TR22)	2	PM
Fowl adenovirus C	2	
Fowl adenovirus 10 (C-2B, M11, CFA20)	2	PM
Fowl adenovirus 4 (KR-5, J-2)	2	PM
Fowl adenovirus D	2	
Fowl adenovirus 11 (380)	2	PM
Fowl adenovirus 2 (GAL-1, 685, SR48)	2	PM
Fowl adenovirus 3 (SR49, 75)	2	PM
Fowl adenovirus 9 (A2, 90)	2	PM
Fowl adenovirus E	2	
Fowl adenovirus 6 (CR119, 168)	2	PM
Fowl adenovirus 7 (YR36, X-11)	2	PM
Fowl adenovirus 8a (TR59, T-8, CFA40)	2	PM
Fowl adenovirus 8b (764, B3)	2	PM
Goose adenovirus	2	
Goose adenovirus 1-3	2	PM
Pigeon adenovirus	2	PM TEN
Turkey adenovirus	2	TEN
Turkey adenovirus 1, 2	2	PM
Mastadenovirus (Mammalian adenoviruses)	0	
Bovine adenovirus A	2	214
Bovine adenovirus 1	2	<u>PM</u>
Bovine adenovirus B	2	
Bovine adenovirus 3	2	<u>PM</u>
Bovine adenovirus C	2	
Bovine adenovirus 10	2	<u>PM</u>
Canine adenovirus	2	
Canine adenovirus 1,2	2	<u>PM</u>
Caprine adenovirus	2	<u>TEN</u>
Goat adenovirus 1, 2	2	<u>PM</u>
Equine adenovirus A	2	
Equine adenovirus 1	2	<u>PM</u>
Equine adenovirus B	2	

Curring pig adenovirus 12PMHuman adenovirus A2Chimpanzee adenovirus strain Y342Human adenovirus 12, 18, 312Simian adenovirus 2.4, 6, 9-11, 142Human adenovirus 3, 7, 11, 14, 16, 21, 34, 36, 502PHSimian adenovirus 21Human adenovirus 02Bovine adenovirus 12, 5, 62Bovine adenovirus 12, 5, 62Simian adenovirus 132Human adenovirus 142Human adenovirus 152Human adenovirus 102Human adenovirus 122Human adenovirus 132Human adenovirus 142Human adenovirus 152Human adenovirus 152Human adenovirus 142PH2Human adenovirus 152Human adenovirus 142PH3Simian adenovirus 152Human adenovirus 142PH3Simian adenovirus 40, 412PH3Murine adenovirus 12PMOvine adenovirus 22PMOvine adenovirus 32PMOvine adenovirus 42PMOvine adenovirus 52PMOvine adenovirus 62Porcine adenovirus 72Porcine adenovirus 82Porcine adenovirus 1-32PMOvine adenovirus 62Porcine adenovirus 72 <th>Name Guinea pig adenovirus</th> <th>Group</th> <th>Remarks TEN</th>	Name Guinea pig adenovirus	Group	Remarks TEN
Human adenovirus A2Chimpanzee adenovirus strain Y342PMHuman adenovirus 12, 18, 312PHSimian adenovirus 2.4, 6, 9-11, 142Human adenovirus B2Human adenovirus C2Bovine adenovirus C2Bovine adenovirus 92PMChimpanzee adenovirus 12, 2, 5, 62PMHuman adenovirus 132Human adenovirus 4-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 222PHSimian adenovirus 242PHSimian adenovirus 252PHHuman adenovirus 26-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 272PHSimian adenovirus 272PHSimian adenovirus 272PHSimian adenovirus 42PHSimian adenovirus 72PHMurine adenovirus 72PHMurine adenovirus 82TENMurine adenovirus 92PMOvine adenovirus 12PMOvine adenovirus 12PMOvine adenovirus 22PMOvine adenovirus 12PMOvine adenovirus 12PMOvine adenovirus 12PMOvine adenovirus 12PMOvine adenovirus 12PMOvine adenovirus 12PMPorcine adenovirus 12PMPorcine adenovirus 12PM <td></td> <td>_</td> <td></td>		_	
Chimpanzee adenovirus strain Y34         2         PM           Human adenovirus 12, 18, 31         2         PH           Simian adenovirus 24, 6, 9-11, 14         2           Human adenovirus B         2           Human adenovirus 3, 7, 11, 14, 16, 21, 34, 35, 50         2         PH           Simian adenovirus 21         2         2           Human adenovirus 21         2         2           Bovine adenovirus 2         2         PM           Chimpanzee adenovirus 12, 5, 6         2         PM           Human adenovirus 13         2         2           Human adenovirus 13         2         2           Human adenovirus 2         2         PH           YEC         Simian adenovirus 13         2           Human adenovirus 4         2         PH           Simian adenovirus 5         2         PH           Human adenovirus 4         2         PH           Simian adenovirus 5         2         PH           Murine adenovirus 4         2         PH           Murine adenovirus 5         2         PH           Murine adenovirus 6         2         PM           Ovine adenovirus 7         2         PM <t< td=""><td></td><td></td><td><u></u></td></t<>			<u></u>
Human adenovirus 12, 18, 31       2       PH         Simian adenovirus 2-4, 6, 9-11, 14       2         Human adenovirus B       2         Human adenovirus B       2         Human adenovirus C       2         Bovine adenovirus 1, 2, 5, 6       2         Simian adenovirus D       2         Human adenovirus D       2         Human adenovirus E       2         Human adenovirus E       2         Human adenovirus E       2         Human adenovirus E       2         Human adenovirus F       2         Human adenovirus F       2         Human adenovirus A       2         Murine adenovirus A       2         Murine adenovirus B       2         Murine adenovirus B       2         Qurine adenovirus C       2         PM       PM         Ovine adenovirus B       2         Qurine adenovirus A       2         PM       PM         Ovine adenovirus B       2         Qurine adenovirus C <td></td> <td></td> <td>PM</td>			PM
Simian adenovirus 2-4, 6, 9-11, 14         2           Human adenovirus B         2           Human adenovirus B         2           Human adenovirus C         2           Bovine adenovirus C         2           Bovine adenovirus Q         PM           Chimpanzee adenovirus C2         2           Human adenovirus 1, 2, 5, 6         2           Simian adenovirus 13         2           Human adenovirus C         2           Human adenovirus 14         2           Human adenovirus 15         2           Human adenovirus C         2           Human adenovirus 10         2           Human adenovirus 2         PH           Human adenovirus 4         2           Human adenovirus 5         2           Human adenovirus 6         2           Human adenovirus 7         2           Human adenovirus 8         2           Human adenovirus 6         2           Murine adenovirus 7         2           Human adenovirus 8         2           Human adenovirus 7         2           Human adenovirus 8         2           Murine adenovirus 1         2           PM         Purine adenovirus 2			
Human adenovirus B         2           Human adenovirus 3, 7, 11, 14, 16, 21, 34, 35, 50         2         PH           Simian adenovirus 21         2           Human adenovirus C         2           Bovine adenovirus Q         2           Bovine adenovirus Q         2           Human adenovirus Q         2           Human adenovirus 1, 2, 5, 6         2         PM           Human adenovirus 13         2           Human adenovirus B         2         PH           Human adenovirus 4         2         PH           Simian adenovirus 4         2         PH           Simian adenovirus F         2         PH           Murine adenovirus A         2         PH           Murine adenovirus A         2         PM           Murine adenovirus A         2         PM           Ovine adenovirus A         2			
Human adenovirus 3, 7, 11, 14, 16, 21, 34, 35, 50         2         PH           Simian adenovirus 21         2           Human adenovirus C         2           Bovine adenovirus 9         2         PM           Chimpanzee adenovirus 12         2         PM           Human adenovirus 1, 2, 5, 6         2         PH VEC           Simian adenovirus 13         2         PH           Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 51         2         PH           Human adenovirus 8         2         PH         PH           Human adenovirus 4         2         PH         PH           Simian adenovirus 4         2         PH         PH           Murine adenovirus 40, 41         2         PH           Murine adenovirus 40, 41         2         PM           Murine adenovirus 4         2         PM           Murine adenovirus 4         2         PM           Ovine adenovirus 4         2         PM           Murine adenovirus 4         2         PM           Ovine adenovirus 4         2         PM           Ovine adenovirus 5         2         PM           Ovine adenovirus 4         2         PM			
Simian adenovirus 212Human adenovirus C2Bovine adenovirus QPMChimpanzee adenovirus C22PMHuman adenovirus 1, 2, 5, 62Simian adenovirus B2Human adenovirus B2Human adenovirus B-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus 42PHMurine adenovirus 42PHMurine adenovirus 42PMOvine adenovirus 22PMOvine adenovirus 42PMOvine adenovirus 52PMOvine adenovirus 62PMPorcine adenovirus 72PMPorcine adenovirus 82PMPorcine adenovirus 92PMPorcine adenovirus 1.32PMPorcine adenovirus 52PMPorcine adenovirus 52PM<			PH
Human adenovirus C2Bovine adenovirus QPMChimpanzee adenovirus C22PMHuman adenovirus 1, 2, 5, 62PH VECSimian adenovirus 132Human adenovirus 132Human adenovirus 142PHHuman adenovirus E2Human adenovirus E2Human adenovirus 40, 412Human adenovirus 40, 412Murine adenovirus B2Murine adenovirus B2Murine adenovirus C2PM2Murine adenovirus C2PM2Murine adenovirus B22PMMurine adenovirus C2PM2Murine adenovirus B22PMOvine adenovirus C2PM2Ovine adenovirus C2PM2Ovine adenovirus B2Procine adenovirus C2PM2Ovine adenovirus C2Porcine adenovirus 62Porcine adenovirus 72Porcine adenovirus 82Porcine adenovirus 92Porcine adenovirus 92Porcine adenovirus 92Porcine adenovirus 62Porcine adenovirus 72Porcine adenovirus 82Porcine adenovirus 92Porcine adenovirus 92Porcine adenovirus 92Porcine adenovirus 92Porcine adenovirus 92<			<u></u>
Bovine adenovirus 92PMChimpanzee adenovirus C22PMHuman adenovirus 1, 2, 5, 62PH VECSimian adenovirus 132Human adenovirus D2Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512PH1Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512PH2Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512PH2Human adenovirus 82PH2Human adenovirus 12PH2Murine adenovirus 40, 412PH2Murine adenovirus 40, 412PM2Murine adenovirus 82Quire adenovirus 82PM2Ovine adenovirus 12PM2Ovine adenovirus 22PM2Ovine adenovirus 42PM2Ovine adenovirus 52PM2Ovine adenovirus 62Porcine adenovirus 72Porcine adenovirus 82Porcine adenovirus 82Porcine adenovirus 92Porcine adenovirus 1-32PM2Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52			
Chimpanzee adenovirus C2PMHuman adenovirus 1, 2, 5, 62PH VECSimian adenovirus 132Human adenovirus D2Human adenovirus & 10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 512Human adenovirus E2Human adenovirus E2Human adenovirus F2Human adenovirus F2Human adenovirus A2PH2Murine adenovirus A2Murine adenovirus A2PM2Murine adenovirus A2QPMMurine adenovirus B2TEN2Murine adenovirus C2PMOvine adenovirus A2QPMOvine adenovirus A2PMOvine adenovirus A2PMOvine adenovirus A2PMOvine adenovirus A2PMOvine adenovirus A2PMOvine adenovirus A2PMOvine adenovirus B2QPMOvine adenovirus C2Porcine adenovirus A2Porcine adenovirus B2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus B2Porcine adenovirus C2Porcine adenovirus C2Porcine adenovirus S2Porcine adenovirus S2Porcine adenovirus S2<			PM
Human adenovirus 1, 2, 5, 6         2         PH VEC           Simian adenovirus 13         2           Human adenovirus D         2           Human adenovirus B         2           Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 51         2           Human adenovirus 4         2         PH           Simian adenovirus 4         2         PH           Simian adenovirus 7         2         PH           Muran adenovirus 7         2         PH           Murine adenovirus 40, 41         2         PH           Murine adenovirus 4         2         PH           Murine adenovirus 4         2         PH           Murine adenovirus 40, 41         2         PH           Murine adenovirus 8         2         TEN           Murine adenovirus 8         2         PM           Ovine adenovirus 1         2         PM           Ovine adenovirus 2         2         PM           Ovine adenovirus 2         2         PM           Ovine adenovirus 6         2         PM           Ovine adenovirus 7         2         PM           Ovine adenovirus 6         2         PM           Porcine adenovirus 7         2			
Simian adenovirus 13       2         Human adenovirus D       2         Human adenovirus D       2         Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 51       2         Human adenovirus E       2         Human adenovirus E       2         Human adenovirus A       2         PH       Simian adenovirus 22-25         2       Human adenovirus P         2       PH         Murine adenovirus 40, 41       2         P       PM         Murine adenovirus A       2         PM       2         Murine adenovirus B       2         Q       PM         Murine adenovirus 2       PM         Ovine adenovirus 2       PM         Ovine adenovirus 2       PM         Ovine adenovirus 4       2         PM       Qvine adenovirus 2         Q       PM         Ovine adenovirus B       2         Q       PM         Ovine adenovirus 6       2         Porcine adenovirus 7       2         PM       Porcine adenovirus 8       2         Porcine adenovirus 8       2         Porcine adenovirus 6       2 <td></td> <td></td> <td></td>			
Human adenovirus D         2           Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 51         2         PH           Human adenovirus E         2         PH           Human adenovirus 4         2         PH           Simian adenovirus 22-25         2         2           Human adenovirus 40, 41         2         PH           Murine adenovirus A         2         PH           Murine adenovirus A         2         PM           Murine adenovirus B         2         PM           Ovine adenovirus A         2         PM           Ovine adenovirus B         2         PM           Ovine adenovirus C         2         PM           Porcine adenovirus A         2         PM           Porcine adenovirus B         2         PM           Ovine adenovirus C         2         PM           <			
Human adenovirus 8-10, 13, 15, 17, 19, 20, 22-30, 32, 33, 36-39, 42-49, 51       2       PH         Human adenovirus E       2       PH         Simian adenovirus 2       2       PH         Simian adenovirus 22-25       2         Human adenovirus F       2         Human adenovirus 40, 41       2       PH         Murine adenovirus A       2       PM         Murine adenovirus 1       2       PM         Murine adenovirus 2       2       PM         Murine adenovirus 4       2       PM         Murine adenovirus 4       2       PM         Murine adenovirus 1       2       PM         Ovine adenovirus 2       2       PM         Ovine adenovirus 1       2       PM         Ovine adenovirus 6       2       PM         Porcine adenovirus 1-3       2       PM         Porcine adenovirus 1       2       PM         Porcine adenovirus 6       2       PM         Porcine adenovirus 1-3       2       PM         Porcine adenovirus 5			
Human adenovirus E2Human adenovirus 42PHSimian adenovirus 22-252Human adenovirus F2Human adenovirus 40, 412PHMurine adenovirus A2Murine adenovirus A2Murine adenovirus B2TENMurine adenovirus A2Ovine adenovirus A2Bovine adenovirus A2Ovine adenovirus A2Ovine adenovirus A2Bovine adenovirus A2Ovine adenovirus C2Ovine adenovirus C2Ovine adenovirus A2Porcine adenovirus A2Porcine adenovirus C2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus C2Porcine adenovirus B2Porcine adenovirus C2Porcine adenovirus C2Porcine adenovirus B2Porcine adenovirus C2Porcine adenovirus C2Porcine adenovirus C2Porcine adenovirus C2Porcine adenovirus 52Simian adenovirus 52Simian adenovirus 52Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PMSimian adenovirus2			DLI
Human adenovirus 42PHSimian adenovirus 22-252Human adenovirus 40, 412PHMurine adenovirus 40, 412PHMurine adenovirus A2Murine adenovirus A2Murine adenovirus B2TENMurine adenovirus B2PMOvine adenovirus A2Bovine adenovirus A2Ovine adenovirus A2Ovine adenovirus A2Bovine adenovirus A2Qurine adenovirus A2PM2Ovine adenovirus B2Qurine adenovirus B2Qurine adenovirus C2PM2Ovine adenovirus 62Porcine adenovirus 1-32Porcine adenovirus 82Porcine adenovirus 42Porcine adenovirus 52Porcine adenovirus 52Simian adenovirus 52Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PM2Tree shrew adenovirus2			<u>FN</u>
Simian adenovirus 22-252Human adenovirus F2Human adenovirus 40, 412Murine adenovirus A2Murine adenovirus A2Murine adenovirus B2Murine adenovirus B2Murine adenovirus A2Ovine adenovirus A2Dvine adenovirus A2Ovine adenovirus A2Ovine adenovirus A2Dvine adenovirus B2Ovine adenovirus C2Ovine adenovirus C2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus C2Porcine adenovirus A2Porcine adenovirus B2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus A2Porcine adenovirus B2Porcine adenovirus C2Porcine adenovirus S2Porcine adenovirus C2Porcine adenovirus S2Porcine adenovirus S			DU
Human adenovirus F2Human adenovirus 40, 412Murine adenovirus A2Murine adenovirus 12PM2Murine adenovirus B2Image: State Sta			<u>PH</u>
Human adenovirus 40, 412PHMurine adenovirus A2Murine adenovirus 12Murine adenovirus B2TEN2Murine adenovirus A2Ovine adenovirus A2Bovine adenovirus 22PM2Ovine adenovirus 22PM2Ovine adenovirus 22PM2Ovine adenovirus 22PM2Ovine adenovirus C2Ovine adenovirus 62Porcine adenovirus 1-32Porcine adenovirus 42Porcine adenovirus 52Porcine adenovirus 52Pimian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Pimian adenovirus2Tree shrew adenovirus2			
Murine adenovirus A2Murine adenovirus 12PMMurine adenovirus B2TENMurine adenovirus 22PMOvine adenovirus A22Bovine adenovirus 2.52PMOvine adenovirus B2PMOvine adenovirus 12PMOvine adenovirus 62PMOvine adenovirus 7.32PMOvine adenovirus 82PMOvine adenovirus 12PMOvine adenovirus 62PMPorcine adenovirus 1.32PMPorcine adenovirus 42PMPorcine adenovirus 52PMSimian adenovirus 52PMSimian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PMTree shrew adenovirus2PM			DU
Murine adenovirus 12PMMurine adenovirus B2TENMurine adenovirus 22PMOvine adenovirus A2PMBovine adenovirus 22PMOvine adenovirus 2-52PMOvine adenovirus B2PMOvine adenovirus C2TENOvine adenovirus 62PMPorcine adenovirus A2PMPorcine adenovirus A2PMPorcine adenovirus 62PMPorcine adenovirus 82PMPorcine adenovirus 42PMPorcine adenovirus 52PMSimian adenovirus 52PMSimian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PMTree shrew adenovirus2PM			<u>PH</u>
Murine adenovirus B2TENMurine adenovirus 2PMOvine adenovirus A2Bovine adenovirus 2PMOvine adenovirus 2-52Ovine adenovirus B2Ovine adenovirus 12Ovine adenovirus 62Porcine adenovirus A2Porcine adenovirus 62Porcine adenovirus 1-32Porcine adenovirus 42Porcine adenovirus 52Porcine adenovirus 62Porcine adenovirus 1-32Porcine adenovirus 12Porcine adenovirus 42Porcine adenovirus 52Pincine adenovirus 52Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Pince shrew adenovirus2			
Murine adenovirus 22PMOvine adenovirus A2Bovine adenovirus 22Bovine adenovirus 2-52Ovine adenovirus B2Ovine adenovirus 12Ovine adenovirus 62Porcine adenovirus 1-32Porcine adenovirus 82Porcine adenovirus 42Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Porcine adenovirus 52Pincine adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Pince shrew adenovirus2			
Ovine adenovirus A2Bovine adenovirus 2PMOvine adenovirus 2-5PMOvine adenovirus B2Ovine adenovirus 12Ovine adenovirus C2Ovine adenovirus 62Porcine adenovirus A2Porcine adenovirus B2Porcine adenovirus A2Porcine adenovirus B2Porcine adenovirus 52Porcine adenovirus 42Porcine adenovirus 52Porcine adenovirus 52Pincine adenovirus 52Porcine adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Pince shrew adenovirus2			
Bovine adenovirus 2PMOvine adenovirus 2-52PMOvine adenovirus B22Ovine adenovirus 12PMOvine adenovirus C2TENOvine adenovirus 62PMPorcine adenovirus 72PMPorcine adenovirus 82PMPorcine adenovirus 1-32PMPorcine adenovirus 42PMPorcine adenovirus 52PMSimian adenovirus 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PMTree shrew adenovirus2PM22PM22PM33 <td></td> <td></td> <td><u>PM</u></td>			<u>PM</u>
Ovine adenovirus 2-52PMOvine adenovirus B2Ovine adenovirus 12Ovine adenovirus C2Ovine adenovirus 62Porcine adenovirus A2Porcine adenovirus 1-32Porcine adenovirus B2Porcine adenovirus 42Porcine adenovirus 52Porcine adenovirus 52Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2			
Ovine adenovirus B2Ovine adenovirus 12PMOvine adenovirus C2TENOvine adenovirus 62PMPorcine adenovirus A2PMPorcine adenovirus 1-32PMPorcine adenovirus B2PMPorcine adenovirus 42PMPorcine adenovirus 52PMSimian adenovirus2PMSimian adenovirus2PMYere shrew adenovirus2PM2Yere Shrew adenovirus22Yere Shrew adenovirus22Yere Shrew adenovirus23Yere Shrew adenovirus33Yere Shrew adenovirus34Yere Shrew adenovirus3 <td></td> <td>_</td> <td></td>		_	
Ovine adenovirus 12PMOvine adenovirus C2TENOvine adenovirus 62PMPorcine adenovirus A2PMPorcine adenovirus 1-32PMPorcine adenovirus B2PMPorcine adenovirus 42PMPorcine adenovirus C2PMPorcine adenovirus 52PMSimian adenovirus2TENSimian adenovirus1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2TEN		2	<u>PM</u>
Ovine adenovirus C2TENOvine adenovirus 62PMPorcine adenovirus A2Porcine adenovirus 1-32Porcine adenovirus B2Porcine adenovirus 42Porcine adenovirus C2Porcine adenovirus 52Simian adenovirus2Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2	Ovine adenovirus B	2	
Ovine adenovirus 62PMPorcine adenovirus A2Porcine adenovirus 1-32Porcine adenovirus B2Porcine adenovirus 42Porcine adenovirus C2Porcine adenovirus 52Simian adenovirus2Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2	Ovine adenovirus 1	2	<u>PM</u>
Porcine adenovirus A2Porcine adenovirus 1-32Porcine adenovirus B2Porcine adenovirus 42Porcine adenovirus C2Porcine adenovirus 52Simian adenovirus2Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2	Ovine adenovirus C	2	<u>TEN</u>
Porcine adenovirus 1-32PMPorcine adenovirus B22Porcine adenovirus 42PMPorcine adenovirus C22Porcine adenovirus 52PMSimian adenovirus2TENSimian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PMTree shrew adenovirus2Y	Ovine adenovirus 6	2	<u>PM</u>
Porcine adenovirus B2Porcine adenovirus 42Porcine adenovirus C2Porcine adenovirus 52Simian adenovirus2Simian adenovirus2Tree shrew adenovirus2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2Y2	Porcine adenovirus A	2	
Porcine adenovirus 42PMPorcine adenovirus C2Porcine adenovirus 52Simian adenovirus2Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2	Porcine adenovirus 1-3	2	<u>PM</u>
Porcine adenovirus C2Porcine adenovirus 52Simian adenovirus2Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272Tree shrew adenovirus2	Porcine adenovirus B	2	
Porcine adenovirus 52PMSimian adenovirus2TENSimian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 272PMTree shrew adenovirus22	Porcine adenovirus 4	2	<u>PM</u>
Simian adenovirus         2         TEN           Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 27         2         PM           Tree shrew adenovirus         2         2	Porcine adenovirus C	2	
Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 27       2       PM         Tree shrew adenovirus       2	Porcine adenovirus 5	2	<u>PM</u>
Tree shrew adenovirus 2	Simian adenovirus	2	<u>TEN</u>
	Simian adenovirus 1, 5, 7, 8, 12, 15, 17, 18, 20, 26, 27	2	<u>PM</u>
Tree shrew adenovirus 1 2	Tree shrew adenovirus	2	
	Tree shrew adenovirus 1	2	

Astroviridae

Name	Grou	p Remarks
Unassigned species in the family Adenoviridae Frog adenovirus	2	PM
Ovine adenovirus	2	PM
Isolate 287.	۷	<u>r ivi</u>
Turkey hemorrhagic enteritis virus	2	<u>PM</u>
Arenaviridae		
Arenavirus		
Pampa virus		<u>TEN</u>
Arenavirus - New World Arenaviruses		
Amapari virus	2	
- Flexal virus	3	PHV
Guanarito virus	4	PHV
Junín virus	4	PHV
Junín virus vaccine strain Candid #1	2	
Latino virus	2	
Machupo virus	4	PHV
Paraná virus	2	
Pichinde virus	2	
Sabiá virus	4	PHV
Tacaribe virus	2	
Tamiami virus	2	
Arenavirus - Old World Arenaviruses		
Ippy virus	2	
Lassa virus	4	PHV
Lymphocytic choriomeningitis virus	2	PHV
Lymphocytic choriomeningitis virus - neurotropic strains	3	PHV
Mobala virus	3	PHV
Mopeia virus	2	PHV
Arteriviridae		
Arterivirus		
Equine arteritis virus	2	PM
Lactate dehydrogenase-elevating virus	2	PM
Porcine respiratory and reproductive syndrome virus	2	PM
Simian hemorrhagic fever virus	2	<u>PM</u>
Asfarviridae		
Asfivirus		

Astrovirus Bovine astrovirus Bovine astrovirus Comparise Bovine astrovirus Comparise C	Name	Grou	n Pomarka
Bovine astrovirus       2         Bovine astrovirus       2         Duck astrovirus       2         Putman astrovirus       2         Human astrovirus       2         Human astrovirus       2         Putman astrovirus       2         Ovine astrovirus       2         Porcine astrovirus       2         Porcine astrovirus       2         Porcine astrovirus       2         Porcine astrovirus       2         Autographa californica multiple nucleopolyhedrovirus       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       2         Aquabirnavirus       2         Infectious pancreatic necrosis virus       2         Porsophila X virus       1         Bornavirus       2		Grou	p Remarks
Duck astrovirus2Duck astrovirus 12PMHuman astrovirus2PHOvine astrovirus 1-82PMOvine astrovirus2PMPorcine astrovirus2PMPorcine astrovirus2PMBaculoviridae2PMBaculoviridaeAutographa californica multiple nucleopolyhedrovirus2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Infectious pancreatic necrosis virus2Porsophila X virus2PMEntomobirnavirus Drosophila X virus2PMBornavirus Bornaviridae2PMBunyavirus Acara virus2PMBunyavirus Bunyavirus2PMEntomobirnavirus Bunyavirus2PMBunyavirus Bunyavirus2PMBunyavirus Bunyavirus2PMBunyavirus Bunyavirus2PMBunyavirus Bunyavirus2PMBunyavirus Bakau virus2PMBakau virus Batama virus2PMBatama virus Batama virus2PMBatama virus Batama virus2PMBatama virus Batama virus2PMBatama virus2EBatama virus2EBatama virus2EBatama virus2EBatama virus2EBatama virus2E<		2	
Duck astrovirus 12PMHuman astrovirus2PHHuman astrovirus2PHOvine astrovirus2PMPorcine astrovirus2PMPorcine astrovirus2PMBaculoviridae2PMNucleopolyhedrovirus2PMAutographa californica multiple nucleopolyhedrovirus - laboratory strain1Autographa californica multiple nucleopolyhedrovirus - laboratory strain2Autographa californica multiple nucleopolyhedrovirus - laboratory strain2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Birnaviridae2PMProsophila X virus2PMEntomobirnavirus2PMEntomobirnavirus12Bornavirus2PMBornavirus2PMBornavirus2PMBornavirus2PMBornavirus2PMBornavirus2PMBornavirus2PMBornavirus2PMBunyaviridae2PMBunyavirus2PMBunyavirus2PMBunyavirus2PMBatama virus2PMBatama virus2PMBatama virus2PMBatama virus2PMBatama virus2PMBatama virus2PMBatama virus2PMBatama virus <td< td=""><td>Bovine astrovirus 1, 2</td><td>2</td><td>PM</td></td<>	Bovine astrovirus 1, 2	2	PM
Human astrovirus       2         Human astrovirus 1-8       2         Ovine astrovirus       2         Porcine astrovirus 1       2         Porcine astrovirus 1       2         Porcine astrovirus 1       2         Porcine astrovirus 1       2         Baculoviridae       2         Nucleopolyhedrovirus       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       2         Porcine astrovirus       2         PM       2         PM       2         Bornavirus       2         Bornavirus       1         Bornaviridae       2         Bunyavirus       2         Acara virus       2         Acara virus       2         Anopheles A virus       2         Bakatu virus       3         Batama virus       3         Batama virus       2         Ben	Duck astrovirus	2	
Human astrovirus 1-82PHOvine astrovirus2PMOvine astrovirus2PMPorcine astrovirus2PMPorcine astrovirus 12PMBaculoviridae2PMBaculoviridae2PMAutographa californica multiple nucleopolyhedrovirus - laboratory strain1Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Binaviridae2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Binaviridae2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Binaviridae2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Binaviridae2PM1Binavirus2Infectious pancreatic necrosis virus2Drosophila X virus1Bornavirus2Bornavirus2Bornavirus2Bornavirus2Bornavirus2Bunyavirus2Acara virus2Anopheles A virus2Anopheles A virus2Batama virus2Batama virus2Batama virus2Benvides virus2Batama virus2Benvides virus2Batama virus2Benvides virus2Batama virus2Benvides virus2Batama virus2Bat	Duck astrovirus 1	2	<u>PM</u>
Ovine astrovirus2Ovine astrovirus2Porcine astrovirus2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Birnaviridae2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Birnavirus2Infectious pancreatic necrosis virus2Porsophila X virus1Porsophila X virus1Bornavirus2Bornavirus2Bornavirus2Borna disease virus2Borna disease virus2Ponpheles A virus2Anopheles A virus2Bakau virus2Bakau virus2Bakau virus2Bakau virus2Bakau virus2Batama virus2Benvides virus2Ben	Human astrovirus	2	
Ovine astrovirus 12PMPorcine astrovirus 12PMPorcine astrovirus 12PMBaculoviridae2PMNucleopolyhedrovirus Autographa californica multiple nucleopolyhedrovirus - laboratory strain11Binaviridae22Aquabirnavirus Infectious pancreatic necrosis virus2PMBirnaviridae2PMBinaviridae2PMBirnavirus Infectious bursal disease virus2PMBornavirus Drosophila X virus12Bornavirus Borna disease virus2PMBornavirus Borna virus2PMBornavirus Borna virus2PMBornavirus Borna virus2PMBornavirus Borna virus2PMBornavirus Borna virus2PMBunyavirus Acara virus2PMBunyavirus Acara virus2PMBinavirus Borna virus2PMBunyavirus Acara virus2PMBakau virus2PMBakau virus2PMBakau virus2PMBakau virus2PMBakau virus2PMBakau virus2PMBakau virus2PMBunyavirus2PMBunyavirus2PMBakau virus2PMBakau virus2PMBakau virus2PMBakau virus </td <td>Human astrovirus 1-8</td> <td>2</td> <td><u>PH</u></td>	Human astrovirus 1-8	2	<u>PH</u>
Porcine astrovirus       2         Porcine astrovirus 1       2         Porcine astrovirus 1       2         Baculoviridae       2         Nucleopolyhedrovirus       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       2         Aquabirnavirus       2         Infectious pancreatic necrosis virus       2         Avibirnavirus       2         Infectious pancreatic necrosis virus       2         Drosophila X virus       1         Bornavirus       1         Bornavirus       2         Bornavirus       2         Bornavirus       2         Bornavirus       2         Borna disease virus       2         Bornavirus       2         Bunyaviridae       2         Bunyavirus       2         Anopheles A virus       2         Bakau virus       2         Bakau virus       3         Batama virus       2         Benvides virus       2         Benvides virus       2         Benvides virus       2	Ovine astrovirus	2	
Porcine astrovirus 12PMBaculoviridaeNucleopolyhedrovirus2Autographa californica multiple nucleopolyhedrovirus - laboratory strain1Autographa californica multiple nucleopolyhedrovirus - laboratory strain1BirnaviridaeInfectious pancreatic necrosis virus2Avibirnavirus2PMInfectious pancreatic necrosis virus2PMEntomobirnavirus1Infectious bursal disease virus2Drosophila X virus1InfectiousInfectiousBornavirus1InfectiousInfectiousBornavirus2PMInfectiousBornavirus2PMInfectiousBornavirus1InfectiousInfectiousBornavirus2PMInfectiousBornavirus2PMInfectiousBornavirus2PMInfectiousBornavirus2PMInfectiousBunyaviridae2PMInfectiousBunyavirus2PMInfectiousBakau virus2InfectiousInfectiousBakau virus2InfectiousInfectiousBakau virus2InfectiousInfectiousBatama virus2InfectiousInfectiousBenevides virus2InfectiousInfectiousBatama virus2InfectiousInfectiousBatama virus2InfectiousInfectiousBenting avirus2InfectiousInfectious	Ovine astrovirus 1	2	PM
Baculoviridae Nucleopolyhedrovirus Autographa californica multiple nucleopolyhedrovirus - laboratory strain Autographa californica multiple nucleopolyhedrovirus - laboratory strain Autographa californica multiple nucleopolyhedrovirus - laboratory strain Aquabirnavirua Aquabirnavirus Infectious pancreatic necrosis virus Avibirnavirus Infectious bursal disease virus Avibirnavirus Infectious bursal disease virus Porosophila X virus Bornaviridae Bornavirus Borna disease virus Borna disease virus Acara virus Anopheles A virus Anopheles A virus Anopheles A virus Anopheles A virus Bakau virus Batama virus Batama virus Batama virus Batama virus Bornavirus Bornavirus Batama virus Batama virus Bornavirus Batama virus Bat	Porcine astrovirus	2	
Nucleopolyhedrovirus       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       1         Aquabirnavirus       2         Infectious pancreatic necrosis virus       2         Avibirnavirus       2         Infectious pancreatic necrosis virus       2         Avibirnavirus       2         Infectious bursal disease virus       2         Posophila X virus       1         Bornavirus       1         Bornavirus       1         Bornavirus       2         Bornavirus       2         Borna disease virus       2         Bornavirus       2         Bunyavirus       2         Acara virus       2         Anopheles A virus       2         Anopheles A virus       2         Bakau virus       3         Batama virus       2         Batama virus       2         Bertioga virus       2	Porcine astrovirus 1	2	<u>PM</u>
Autographa californica multiple nucleopolyhedrovirus       2         Autographa californica multiple nucleopolyhedrovirus - laboratory strain       1         Birnaviridae       2         Aquabirnavirus       2         Infectious pancreatic necrosis virus       2         Avibirnavirus       2         Infectious bursal disease virus       2         Portopolita X virus       1         Bornavirus       1         Bornavirus       1         Bornavirus       2         Bunyavirus       2         Acara virus       2         Acara virus       2         Anopheles A virus       2         Anopheles B virus       2         Batama virus       2         Batama virus       2         Benevides virus       2         Benevides virus       2         Benevides virus       2	Baculoviridae Nucleopolyhedrovirus		
Birnaviridae Aquabirnavirus Infectious pancreatic necrosis virus 2 Avibirnavirus Infectious bursal disease virus 2 PM Entomobirnavirus Drosophila X virus 1 Bornavirudae Bornavirus Borna disease virus 2 PM Bunyavirus Acara virus 2 Anopheles A virus 2 Anopheles B virus 2 Bakau virus 2 Bakau virus 3 Batama virus 2 Batama virus 2 Benevides virus 2 Benevide		2	
Aquabinavirus       2         Infectious pancreatic necrosis virus       2         Avibirnavirus       2         Infectious bursal disease virus       2         Infectious bursal disease virus       2         Drosophila X virus       1         Bornaviruse       1         Bornaviruse       2         Bornavirus       2         Borna disease virus       2         Borna disease virus       2         Bunyaviruse       2         Bunyavirus       2         Acara virus       2         Anopheles A virus       2         Bakau virus       2         Batama virus       2         Batama virus       2         Benevides virus       2         Bentoris       2         Bentoris       2         Batama virus       2         Bentioga virus       2	Autographa californica multiple nucleopolyhedrovirus - laboratory strain	1	
Infectious pancreatic necrosis virus       2         Avibirnavirus       2         Infectious bursal disease virus       2         Infectious bursal disease virus       2         Entomobirnavirus       1         Drosophila X virus       1         Bornaviridae       2         Borna disease virus       2         Borna disease virus       2         Borna disease virus       2         Bunyavirus       2         Acara virus       2         Anopheles A virus       2         Bakau virus       2         Batama virus       3         Batama virus       2         Benevides virus       2         Benevides virus       2         Benevides virus       2         Batama virus       2         Benevides virus       2          Benevides virus       2          Benevides viru	Birnaviridae		
Avibirnavirus       2       PM         Infectious bursal disease virus       2       PM         Entomobirnavirus       1       1         Drosophila X virus       1       1         Bornaviridae       -       -         Borna disease virus       2       PM         Borna disease virus       2       PM         Bunyavirus       2       PM         Acara virus       2       PM         Anopheles A virus       2       -         Bakau virus       2       -         Telok forest virus       3       -         Batama virus       2       -         Benevides virus       2       -         Benevides virus       2       -         Batama virus       2       -         Benevides virus       2       -         Benevides virus       2       -         Batama virus       2       -         Benevides virus       2       -         Bentioga virus       2       -         Bertioga virus       2       -		•	
Entomobirnavirus   Drosophila X virus   Drosophila X virus   Bornaviridae   Borna disease virus   Borna disease virus   2   PM   Bunyaviridae   Bunyaviridae   Bunyavirus   Acara virus   Acara virus   Anopheles A virus   Bakau virus   Bakau virus   Bakau virus   Batama virus   Benevides virus   2   Benevides virus   2   Benevides virus   2   Bertioga virus		2	
Drosophila X virus1Bornaviridae2Borna disease virus2Borna disease virus2Bunyaviridae2Bunyaviridae2Acara virus2Acara virus2Anopheles A virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Benevides virus2Benevides virus2Benevides virus2Benevides virus2Benevides virus2Bertioga virus2	Infectious bursal disease virus	2	<u>PM</u>
Drosophila X virus1Bornaviridae2Borna disease virus2Borna disease virus2Bunyaviridae2Bunyaviridae2Acara virus2Acara virus2Anopheles A virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Benevides virus2Benevides virus2Benevides virus2Benevides virus2Benevides virus2Bertioga virus2	Fatemaking		
Bornaviridae Borna disease virus 2 PM Bunyaviridae Bunyaviridae Bunyavirus 2 Acara virus 2 Anopheles A virus 2 Anopheles B virus 2 Indek forest virus 3 Bakau virus 2 Behevides virus 2 Benevides virus 2 Benevides virus 2		1	
Bornavirus2PMBorna disease virus2PMBunyaviruse22Acara virus22Anopheles A virus22Anopheles B virus22Bakau virus22Telok forest virus32Batama virus22Benevides virus22Bertioga virus22Bertioga virus22		•	
Borna disease virus2PMBunyaviridae2Bunyavirus2Acara virus2Acara virus2Anopheles A virus2Anopheles B virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Bertioga virus2	Bornaviridae		
BunyaviridaeBunyavirusAcara virus2Anopheles A virus2Anopheles B virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Bertioga virus2			
BunyavirusAcara virus2Anopheles A virus2Anopheles B virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Benevides virus2Bertioga virus2	Borna disease virus	2	<u>PM</u>
Acara virus2Anopheles A virus2Anopheles B virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Bertioga virus2	Bunyaviridae		
Anopheles B virus2Bakau virus2Telok forest virus3Batama virus2Benevides virus2Bertioga virus2	-	2	
Bakau virus2Telok forest virus3Batama virus2Benevides virus2Bertioga virus2	Anopheles A virus	2	
Telok forest virus3Batama virus2Benevides virus2Bertioga virus2	Anopheles B virus	2	
Batama virus2Benevides virus2Bertioga virus2	Bakau virus	2	
Benevides virus2Bertioga virus2	Telok forest virus	3	
Bertioga virus 2	Batama virus	2	
5	Benevides virus	2	
	Bertioga virus	2	
Guaratuba virus 2	Guaratuba virus	2	
Bimiti virus 2	Bimiti virus	2	
Botambi virus 2	Botambi virus	2	

Name Bunyamwera virus	<b>Group</b> 2	Remarks PHV
Cache Valley virus	2	
Germiston virus	3	
Northway virus	3	
Santa Rosa virus	3	
Tensaw virus	2	
Bushbush virus	2	
Bwamba virus	2	
California encephalitis virus	2	<u>PHV</u>
Jamestown Canyon virus	2	<u>PHV</u>
Keystone virus	2	
La Crosse virus	2	<u>PHV</u>
Tahyna virus	2	<u>PHV</u>
Capim virus	2	
Caraparu virus	2	
Apeu virus	2	
Ossa virus	2	
Catu virus	2	
Estero Real virus	3	
Gamboa virus	2	
Guajara virus	2	
Guama virus	2	
Guaroa virus	2	
Kairi virus	3	
Koongol virus	2	
Madrid virus	2	
Main Drain virus	2	
Manzanilla virus	2	
Inini virus	3	
Marituba virus	2	
Murutucu virus	2	
Minatitlan virus	2	
M'Poko virus	2	
Nyando virus	2	
Olifantsvlei virus	2	
Bobia virus	3	
Oriboca virus	2	
Oropouche virus	3	<u>PH</u>
Patois virus	2	
Sathuperi virus	2	
Shamonda virus	2	
Shuni virus	2	
Aino virus	3	

Name Simbu virus	Grou 2	p Remarks
Tacaiuma virus	2	
Tete virus	2	
Thimiri virus	2	
Timboteua virus	2	
Turlock virus	2	
Wyeomyia virus	2	
Zegla virus	2	
Hantavirus	0	
Dobrava-Belgrade virus	3	<u>PHV</u>
El Moro Canyon virus	3	
Hantaan virus	3	<u>PHV</u>
Muerto Canyon virus refer to <u>Sin Nombre virus</u>		
Prospect Hill virus	2	
Puumala virus	3	
Seoul virus	3	<u>PHV</u>
Sin Nombre virus old name Muerto Canyon virus	3	<u>PHV</u>
Thottapalayam virus	2	

#### Nairovirus

Crimean-Congo hemorrhagic fever virus	4	<u>PHV</u>
Hazara virus	2	<u>PHV</u>
Dera Ghazi Khan virus	2	
Dugbe virus	3	
Ganjam virus refer to <u>Nairobi sheep disease virus</u>		
Hughes virus	2	
Nairobi sheep disease virus equal synonym Ganjam virus	3	<u>PHV</u>
Paramushir virus		

refer to	Sakhalin virus	
Sakhalin virus		2
equal synonym	Paramushir virus	
Thiafora virus		3

Phlebovirus		
Bujaru virus	2	
Chandiru virus		
Itaituba virus	3	
Chilibre virus	2	
Frijoles virus	2	
Gordil virus	3	<u>TEN</u>
Punta Toro virus	2	

Name		p Remarks
Buenaventura virus	3	
Rift Valley fever virus	3	EPD PHV
Rift Valley fever virus vaccine strain MP-12	2	
Sandfly fever Naples virus	2	<u>PH</u>
Toscana virus	2	<u>PH</u>
Uukuniemi virus	2	<u>PH</u>
Unassigned species in the family Bunyaviridae		
Bhanja virus	3	<u>PHV</u>
Bobaya virus	3	
Chim virus	3	
lssyk-Kul virus	3	
Razdan virus	3	
Tai virus	3	
Tamdy virus	3	
Caliciviridae		
Lagovirus		
European brown hare syndrome virus	2	<u>PM</u>
Rabbit hemorrhagic disease virus	2	<u>PM</u>
Norwalk-like Viruses		
Norwalk virus	2	<u>PH</u>
Swine calicivirus	2	<u>PM TEN</u>
Sennere like Viruses		
Sapporo-like Viruses Sapporo virus	2	
	-	
Vesivirus		
Feline calicivirus	2	<u>PM</u>
Vesicular exanthema of swine virus	3	<u>PM</u>
Bovine calicivirus	2	<u>PM</u>
Primate calicivirus	2	<u>PM</u>
San Miguel sea lion virus	3	<u>PM</u>
Unassigned species in the family Caliciviridae		
Bovine enteric calicivirus	2	<u>PM</u>
Canine calicivirus	2	<u>PM</u>
Fowl calicivirus	2	PM
Porcine enteric calicivirus	2	<u>PM</u>
Circoviridae		
Circovirus		
Beak and feather disease virus	2	<u>PM</u>
Chicken anaemia virus	2	<u>PM</u>
Porcine circovirus	2	<u>PM</u>

#### Name

#### Coronaviridae

#### Coronavirus

Coronavirus - Group 1 species		
Canine coronavirus	2	<u>PM</u>
Feline coronavirus	2	<u>PM</u>
Feline infectious peritonitis virus	2	<u>PM</u>
Human coronavirus 229E	2	<u>PH</u>
Porcine epidemic diarrhea virus	2	<u>PM</u>
Transmissible gastroenteritis virus	2	<u>PM</u>
Porcine respiratory coronavirus	2	<u>PM</u>
Coronavirus - Group 2 species	2	
Bovine coronavirus	2	<u>PM</u>
Human coronavirus OC43	2	<u>PH</u>
Murine hepatitis virus	2	<u>PM</u>
Porcine hemagglutinating encephalomyelitis virus	2	<u>PM</u>
Rat coronavirus	2	<u>PM</u>
Coronavirus - Group 3 species		
Infectious bronchitis virus	2	PM
Severe Acute Respiratory Syndrome Coronavirus, "SARS"	3	NYR PHV
Turkey coronavirus	2	PM
Torovirus		
Bovine torovirus	2	<u>PM</u>
Breda virus	2	<u>PM</u>
Equine torovirus	2	<u>PM</u>
Berne virus	2	<u>PM</u>
Human torovirus	2	<u>PH</u>
Porcine torovirus	2	
Filoviridae		
Ebola-like viruses		
Cote d'Ivoire Ebola virus	4	<u>PHV</u>
Reston Ebola virus	4	<u>PHV</u>
Sudan Ebola virus	4	<u>PHV</u>
Zaire Ebola virus	4	<u>PHV</u>
Marburg-like viruses Marburg virus	4	PHV
	4	

#### Flaviviridae

Flavivirus - Mosquito-borne viruses Dengue virus group Group Remarks

Name Dengue virus	Group 3	Remarks PHV
Dengue virus 1-4	3	PHV
Kedougou virus	3	<u></u>
Japanese encephalitis virus group	5	
Cacipacore virus	3	
Japanese encephalitis virus	3	PHV
Koutango virus	3	PHV
Murray Valley encephalitis virus	3	PHV
St. Louis encephalitis virus	3	PHV
West Nile virus	3	PHV
Kunjin virus	2	
Kokobera virus group	_	
Kokobera virus	2	
Ntaya virus group		
Ilheus virus	2	
Rocio virus	3	
Israel turkey meningoencephalomyelitis virus	3	
Spondweni virus group	•	
Zika virus	2	
Spondweni virus	3	
Yellow fever virus group Sepik virus	3	
Wesselsbron virus	3	PHV
Yellow fever virus		PHV
	3	
Yellow fever virus vaccine strain 17D	2	
Flavivirus - Tick-borne viruses		
Central European tick-born encephalitis virus group Absettarov virus	3	NYR
Hanzalova virus	3	NYR PH
Hypr virus	3	NYR PH
Kumlinge virus	3	NYR PH
Russian spring-summer encephalitis virus Mammalian tick-borne virus group	4	<u>NYR</u> PHV
Gadgets Gully virus	3	
Kadam virus	2	
Kyasanur Forest disease virus	4	PHV
Langat virus	4	<u></u>
	2	PHV
Louping ill virus		
Omsk hemorrhagic fever virus	4	PHV
Powassan virus	3	<u>PHV</u>
Tick-borne encephalitis virus	3	
Seabird tick-born virus group Meaban virus	3	
Saumarez Reef virus	3	
Tyuleniy virus	2	

			_
Name		Grou	p Remarks
Flavivirus - Vir	uses with no known arthropod vector		
Modoc virus	-		
Modoc virus		2	
Rio Bravo vii	rus group		
Rio Bravo virus		2	
Honooiviruo			
Hepacivirus Hepatitis C virus		3	** PH
		5	
Pestivirus			
Border disease vir	rus	2	<u>PM</u>
Bovine viral diarrh	ea virus 1	2	<u>PM</u>
Bovine viral diarrh	ea virus 2	2	<u>PM</u>
Classical swine fe	ver virus	3	EPD PM
equal synonyn	n Hog cholera virus		
Hog cholera virus			
refer to	Classical swine fever virus		
Upaccianad ana	ains in the family Elevivirides		
GB virus C	cies in the family Flaviviridae	3	** PH
	n Hepatitis G virus	0	
Hepatitis G virus			
refer to	GB virus C		
Hepadnaviridae Avihepadnavirus			
Duck hepatitis B v	irus	2	<u>PM</u>
Heron hepatitis B	virus	2	<u>PM</u>
Hepatitis delta viru	onsidered a genus of the family Hepadnaviridae)	3	**
nepatitis della virt	22	5	_
Orthohepadnavir	us		
Ground squirrel he	epatitis B virus	2	<u>PM</u>
Hepatitis B virus		3	<u>**</u> <u>PH</u>
Woodchuck hepat	iitis B virus	2	<u>PM</u>
Herpesviridae			
Alphaherpesvirina	ae		
Infectious larvng	otracheitis-like viruses		
Gallid herpesvirus		2	PM
•	n Infectious laryngotracheitis virus		
Infectious laryngo			
refer to	Gallid herpesvirus 1		
<b></b>			
Marek's disease- Gallid herpesvirus		2	РМ

Name		Group	Remarks
	/larek's disease virus type 1	-	-
Gallid herpesvirus 3 equal synonym N	Marek's disease virus type 2	2	<u>PM</u>
Marek's disease virus refer to	s type 1 <u>Gallid herpesvirus 2</u>		
Marek's disease virus	s type 2		
refer to	<u>Gallid herpesvirus 3</u>		
Meleagrid herpesviru equal synonym T	s 1 Furkey herpesvirus	2	<u>PM</u>
Turkey herpesvirus			
	<u>Meleagrid herpesvirus 1</u>		
Simplexvirus			
Ateline herpesvirus 1		2	<u>PM</u>
	Spider monkey herpesvirus		
Bovine herpesvirus 2 equal synonym E	Bovine mamillitis virus	2	<u>PM</u>
Bovine mamillitis virus	S		
refer to	Bovine herpesvirus 2		
B-Virus			
refer to	Cercopithecine herpesvirus 1		
Cercopithecine herpe equal synonym E equal synonym F		3	<u>PHV</u>
Cercopithecine herpe equal synonym	esvirus 2	3	
Herpes simplex virus			
Herpes simplex virus			
refer to <u>H</u>	Luman herpesvirus 2		
Herpesvirus simiae refer to	Cercopithecine herpesvirus 1		
Human herpesvirus 1 equal synonym H	Herpes simplex virus 1	2	<u>PH</u>
Human herpesvirus 2 equal synonym F	2 Herpes simplex virus 2	2	<u>PH</u>
SA8 refer to C	Cercopithecine herpesvirus 2		
Spider monkey herpe refer to	esvirus Ateline herpesvirus <u>1</u>		
Varicellovirus			
Aujesky disease refer to	Suid herpesvirus <u>1</u>		
Bovine encephalitis v	irus		

<u>PM</u>

Bovine herpesvirus 1

refer to

Bovine herpesvirus 5

Name Bovine herpesvirus 5 equal synonym Bovine encephalitis virus	<b>Group</b> 2	Remarks <u>PM</u>
Canid herpesvirus 1 equal synonym Canine herpesvirus	2	<u>PM</u>
Canine herpesvirus refer to <u>Canid herpesvirus 1</u>		
Caprine herpesvirus 1 equal synonym Goat herpesvirus	2	<u>PM</u>
Equid herpesvirus 1 equal synonym Equine abortion virus	2	<u>PM</u>
Equid herpesvirus 4 equal synonym Equine rhinopneumonitis virus	2	<u>PM</u>
Equine abortion virus refer to <u>Equid herpesvirus 1</u>		
Equine herpesvirus 3 equal synonym Equine coital exanthema virus	2	<u>PM TEN</u>
Equine rhinopneumonitis virus refer to Equid herpesvirus 4		
Felid herpesvirus 1 equal synonym Feline rhinotracheitis virus	2	<u>PM</u>
Feline rhinotracheitis virus refer to <u>Felid herpesvirus 1</u>		
Goat herpesvirusrefer toCaprine herpesvirus 1		
Human herpesvirus 3 equal synonym Varicella-zoster virus	2	<u>PH</u>
Infectious bovine rhinotracheitis virus refer to <u>Bovine herpesvirus 1</u>		
Pseudorabies virus refer to <u>Suid herpesvirus 1</u>		
Suid herpesvirus 1 equal synonym Pseudorabies virus equal synonym Aujesky disease	2	<u>PM</u>
Varicella-zoster virus refer to <u>Human herpesvirus 3</u>		
Varicellovirus tenta		<u>TEN</u>
Equine coital exanthema virus refer to Equine herpesvirus 3		

## Betaherpesvirinae

Cytomegalovirus			
Human cytomegalo	ovirus		
refer to	Human herpesvirus 5		
Human herpesvirus	\$ 5	2	<u>PH</u>
equal synonym	Human cytomegalovirus		

#### Muromegalovirus

Murid herpesvirus 1 equal synonym Mouse cytomegalovirus2PMMurid herpesvirus 2 equal synonym Rat cytomegalovirus refer to Murid herpesvirus 62PMRat cytomegalovirus refer toMurid herpesvirus 22PHHuman herpesvirus 62PHHuman herpesvirus 72PHUnassigned members of the subfamily Betaherpesvirinae Caviid herpesvirus 2 equal synonym Guinea pig cytomegalovirus refer to Caviid herpesvirus 22PMGaimea pig cytomegalovirus refer to caviid herpesvirus 1 catalird herpesvirus 22PMCammaherpesvirus refer to catalird herpesvirus 1 catalird herpesvirus 1 catalird herpesvirus 1 catalird herpesvirus 22PMCammaherpesvirus refer to catalird herpesvirus 1 catalird herpesvirus refer to caropithecine herpesvirus 12 cercopithecine herpesvirus 22PMCarcopithecine herpesvirus refer to equal synonym Baboon herpesvirus 32PMHerpesvirus papio equal synonym Baboon herpesvirus 32PMHerpesvirus papio refer to refer to equal synonym Epstein-barr virus refer to refer to Pongine herpesvirus 122PMHerpesvirus papio refer to refer to refer to Pongine herpesvirus 122PMHerpesvirus papio refer to refer to refer to Pongine herpesvirus 122PMHuman herpesvirus refer to refer to Pongine herpesvirus 122PHHuman herpesvirus refer to equal synonym Epstein-barr virus refer to Pongine herpesvirus 22PH<	Name Mouse cytomegalovirus refer to <u>Murid herpesvirus 1</u>	Group	Remarks
equal synonym Rat cytomegalovirus refer to Murich herpesvirus 2RoseolovirusHuman herpesvirus 62PHHuman herpesvirus 72PHUnassigned members of the subfamily Betaherpesvirinae2PMCaviid herpesvirus 72PMequal synonym Guinea pig cytomegalovirus2PMGuinea pig cytomegalovirus refer to caviid herpesvirus 22PMCammaherpesvirus 22PMequal synonym Guinea pig cytomegalovirus refer to caviid herpesvirus 22PMCammaherpesvirinae2PMIctalurid herpesvirus 1 		2	<u>PM</u>
refer to Murid herpesvirus 2          Roseolovirus         Human herpesvirus 6       2       PH         Human herpesvirus 7       2       PH         Unassigned members of the subfamily Betaherpesvirinae       2       PM         Caviid herpesvirus 2       2       PM         equal synonym Guinea pig cytomegalovirus       2       PM         Guinea pig cytomegalovirus refer to Caviid herpesvirus 2       2       PM         Channel caffish virus       2       PM         equal synonym Herpesvirus 12       2       PM         equal synonym Herpesvirus 2       2       PM         equal synonym Baboon herpesvirus 12       2       PM         equal synonym Baboon herpesvirus 3       2       PM         effer to Pongine herpesvirus 4       2       PM         equal synonym Baboon herpesvirus 3       2       PM		2	<u>PM</u>
Human herpesvirus 62PHHuman herpesvirus 72PHUnassigned members of the subfamily Betaherpesvirinae2PMCaviid herpesvirus 22PMequal synonym Guinea pig cytomegalovirus refer to Caviid herpesvirus 22PMGammaherpesvirinae			
Human herpesvirus 72PHUnassigned members of the subfamily BetaherpesvirinaeCaviid herpesvirus 2Caviid herpesvirus 2GammaherpesvirinaeIctalurid herpesvirus 2GammaherpesvirinaeIctalurid herpesvirus 2Caviid herpesvirus 2GammaherpesvirinaeIctalurid herpesvirus 2Channel catfish virus refer toIctalurid herpesvirus 1Ictalurid herpesvirus 2PMequal synonym Channel catfish virusrefer toCercopithecine herpesvirus 12Cercopithecine herpesvirus 12Cercopithecine herpesvirus 22PMequal synonym Baboon herpesvirus 3Herpesvirus papiorefer toPongine herpesvirus 3Herpesvirus papiorefer toPongine herpesvirus 1Herpesvirus papiorefer toPongine herpesvirus 2PrimePongine herpesvirus 2Pong	Roseolovirus		
Unassigned members of the subfamily BetaherpesvirinaeCaviid herpesvirus 22PMequal synonym Guinea pig cytomegalovirusGuinea pig cytomegalovirus2PMGuinea pig cytomegalovirus refer toCaviid herpesvirus 2Cammaherpesvirinae	Human herpesvirus 6	2	<u>PH</u>
Caviid herpesvirus 2 equal synonym Guinea pig cytomegalovirus refer to Caviid herpesvirus 22 PMGammaherpesvirinaeItelaurid herpes-like virusesIctalurid herpes-like viruses2 Channel catfish virus refer to equal synonym Channel catfish virusLymphocryptovirus Baboon herpesvirus 12 equal synonym Baboon herpesvirus 22 PMCercopithecine herpesvirus 12 equal synonym Baboon herpesvirus 4 Gorilla herpesvirus papio refer to Pongine herpesvirus 32 PMHerpesvirus papio refer to equal synonym Epstein-barr virus refer to Pongine herpesvirus 122 PMPerspesvirus papio refer to equal synonym Baboon herpesvirus 4 Corrangutan herpesvirus papio refer to Pongine herpesvirus 122 PMPerspesvirus papio refer to refer to Pongine herpesvirus 122 PMPerspesvirus papio refer to refer to Pongine herpesvirus 122 PHHerpesvirus pan refer to refer to Pongine herpesvirus 122 PHHuman herpesvirus 4 equal synonym Epstein-barr virus refer to Pongine herpesvirus 122 PHHuman herpesvirus 4 equal synonym Epstein-barr virus refer to Pongine herpesvirus 22 PM	Human herpesvirus 7	2	<u>PH</u>
Caviid herpesvirus 2 equal synonym Guinea pig cytomegalovirus refer to Caviid herpesvirus 22 PMGammaherpesvirinaeItelaurid herpes-like virusesIctalurid herpes-like viruses2 Channel catfish virus refer to equal synonym Channel catfish virusLymphocryptovirus Baboon herpesvirus 12 equal synonym Baboon herpesvirus 22 PMCercopithecine herpesvirus 12 equal synonym Baboon herpesvirus 4 Gorilla herpesvirus papio refer to Pongine herpesvirus 32 PMHerpesvirus papio refer to equal synonym Epstein-barr virus refer to Pongine herpesvirus 122 PMPerspesvirus papio refer to equal synonym Baboon herpesvirus 4 Corrangutan herpesvirus papio refer to Pongine herpesvirus 122 PMPerspesvirus papio refer to refer to Pongine herpesvirus 122 PMPerspesvirus papio refer to refer to Pongine herpesvirus 122 PHHerpesvirus pan refer to refer to Pongine herpesvirus 122 PHHuman herpesvirus 4 equal synonym Epstein-barr virus refer to Pongine herpesvirus 122 PHHuman herpesvirus 4 equal synonym Epstein-barr virus refer to Pongine herpesvirus 22 PM	Unaccianad members of the subfamily Potabornesviringe		
equal synonymGuinea pig cytomegalovirus refer toCaviid herpesvirus 2GammaherpesvirinaeIctalurid herpesvirus 2GammaherpesvirinaeIctalurid herpesvilus 1Ictalurid herpesvirus 1Ictalurid herpesvirus 12PMIctalurid herpesvirus 12PMIctalurid herpesvirus 12PMequal synonymChannel catfish virus2PMExpendence for the fore pressirus 12Cercopithecine herpesvirus 12 equal synonym2PMequal synonymBaboon herpesvirus 12 equal synonym2PMequal synonymBaboon herpesvirus 12 equal synonym2PMequal synonymBaboon herpesvirus 12 equal synonym2PMequal synonymBaboon herpesvirus 3		2	PM
refer toCaviid herpesvirus 2GammaherpesvirinaeIctalurid herpes-like virusesChannel catfish virusrefer toIctalurid herpesvirus 1Ictalurid herpesvirus 12PMequal synonym Channel catfish virusLymphocryptovirusBaboon herpesvirus refer to2PMequal synonym Channel catfish virus2PMCercopithecine herpesvirus 122PMequal synonym Herpesvirus 122PMequal synonym Baboon herpesvirus 122PMequal synonym Baboon herpesvirus 4Corcopithecine herpesvirus 4Gorilla herpesvirus refer toPongine herpesvirus 3Herpesvirus papio refer toPongine herpesvirus 1Herpesvirus papio refer to2PHequal synonym Epstein-barr virusOrangutan herpesvirus 1Herpesvirus papio refer to2PHequal synonym Epstein-barr virusOrangutan herpesvirus 2PPongine herpesvirus 2PPongine herpesvirus 2PHequal synonym Epstein-barr v		-	<u></u>
Ictalurid herpes-like virusesChannel catfish virus refer toIctalurid herpesvirus 1Ictalurid herpesvirus 12PMequal synonym Channel catfish virus2PMEymphocryptovirusBaboon herpesvirus refer toCercopithecine herpesvirus 12Cercopithecine herpesvirus 12 equal synonym Herpesvirus papio equal synonym Baboon herpesvirus2PMEpstein-barr virus refer toHuman herpesvirus 42PMGorilla herpesvirus papio refer toPongine herpesvirus 3			
Channel catfish virus refer toIctalurid herpesvirus 1Ictalurid herpesvirus 12PMequal synonym Channel catfish virus2PMLymphocryptovirus Baboon herpesvirus refer toCercopithecine herpesvirus 12Cercopithecine herpesvirus 12 equal synonym Herpesvirus papio equal synonym Baboon herpesvirus2PMEpstein-barr virus refer toHuman herpesvirus 42PMGorilla herpesvirus papi refer toPongine herpesvirus 1	Gammaherpesvirinae		
Channel catfish virus refer toIctalurid herpesvirus 1Ictalurid herpesvirus 1 equal synonym Channel catfish virus2PMLymphocryptovirus Baboon herpesvirus refer to2PMBaboon herpesvirus refer toCercopithecine herpesvirus 12 equal synonym Herpesvirus papio equal synonym Baboon herpesvirus refer to2PMCercopithecine herpesvirus 12 equal synonym Baboon herpesvirus refer to2PMEpstein-barr virus refer toHuman herpesvirus 4 Pongine herpesvirus 3	Ictalurid herpes-like viruses		
Ictalurid herpesvirus 1 equal synonym Channel catfish virus2PMLymphocryptovirus Baboon herpesvirus refer to equal synonym Herpesvirus papio equal synonym Herpesvirus papio equal synonym Baboon herpesvirus 4 Gorilla herpesvirus refer to Pongine herpesvirus 3 Herpesvirus papio refer to Pongine herpesvirus 122PMGorilla herpesvirus refer to refer to Pongine herpesvirus 12 Human herpesvirus 3 Herpesvirus papio refer to Pongine herpesvirus 122PMHerpesvirus papio refer to refer to Pongine herpesvirus 12Herpesvirus papio refer to refer to Pongine herpesvirus 12Human herpesvirus 22PHPhysician Provincian Provinci	-		
equal synonym Channel catfish virusLymphocryptovirusBaboon herpesvirus refer toCercopithecine herpesvirus 12 equal synonym Herpesvirus papio equal synonym Baboon herpesvirus2PMPytein-barr virus refer to2PMEpstein-barr virus refer toHuman herpesvirus 42FGorilla herpesvirus panio refer toPongine herpesvirus 3	refer to <u>Ictalurid herpesvirus 1</u>		
Baboon herpesvirus refer to Cercopithecine herpesvirus 122PMCercopithecine herpesvirus 12 equal synonym equal synonym Baboon herpesvirus2PMEpstein-barr virus refer toHuman herpesvirus 42PMGorilla herpesvirus refer toPongine herpesvirus 3		2	<u>PM</u>
Baboon herpesvirus refer to Cercopithecine herpesvirus 122PMCercopithecine herpesvirus 12 equal synonym equal synonym Baboon herpesvirus2PMEpstein-barr virus refer toHuman herpesvirus 42PMGorilla herpesvirus refer toPongine herpesvirus 3	Lymphocryptovirus		
Cercopithecine herpesvirus 12 equal synonym Herpesvirus papio equal synonym Baboon herpesvirus2PMEpstein-barr virus refer to Human herpesvirus 4Gorilla herpesvirus refer to refer toPongine herpesvirus 3-Herpesvirus pan refer to refer toPongine herpesvirus 1-Herpesvirus papio refer to refer toCercopithecine herpesvirus 12-Human herpesvirus 4 equal synonym Festein-barr virus2PHOrangutan herpesvirus 1 equal synonym Herpesvirus 22PMPongine herpesvirus 22PM			
equal synonym equal synonymHerpesvirus papio Baboon herpesvirusEpstein-barr virus refer toHuman herpesvirus 4Gorilla herpesvirus refer toPongine herpesvirus 3Herpesvirus pan refer toPongine herpesvirus 1Herpesvirus papio refer toCercopithecine herpesvirus 12Human herpesvirus 4 equal synonym2Pongine herpesvirus 5 refer toPongine herpesvirus 12Human herpesvirus 4 equal synonym2Pongine herpesvirus 5 refer toPongine herpesvirus 2Pongine herpesvirus 1 equal synonym2Pongine herpesvirus 22Pongine herpesvirus 22Pongine herpesvirus 22	refer to <u>Cercopithecine herpesvirus 12</u>		
refer toHuman herpesvirus 4Gorilla herpesvirus refer toPongine herpesvirus 3Herpesvirus pan refer toPongine herpesvirus 1Herpesvirus papio refer toCercopithecine herpesvirus 12Human herpesvirus 4 equal synonym2Phe equal synonymPongine herpesvirus 2Pongine herpesvirus 2Pongine herpesvirus 2Pongine herpesvirus 1 equal synonym2Pongine herpesvirus 22Pongine herpesvirus 22Pongine herpesvirus 22Pongine herpesvirus 22Pongine herpesvirus 22	equal synonym Herpesvirus papio	2	<u>PM</u>
refer toPongine herpesvirus 3Herpesvirus pan refer toPongine herpesvirus 1Herpesvirus papio refer toCercopithecine herpesvirus 12Human herpesvirus 4 equal synonym2PHOrangutan herpesvirus2PHOrangutan herpesvirus 1 refer toPongine herpesvirus 22Pongine herpesvirus 1 equal synonymPengine herpesvirus 22Pongine herpesvirus 22PM			
refer toPongine herpesvirus 1Herpesvirus papio refer toCercopithecine herpesvirus 12Human herpesvirus 4 equal synonym2PH equal synonymEpstein-barr virusOrangutan herpesvirus 7 refer toPongine herpesvirus 2Pongine herpesvirus 1 equal synonym2Pongine herpesvirus 22Pongine herpesvirus 22Pongine herpesvirus 22Pongine herpesvirus 22			
refer toCercopithecine herpesvirus 12Human herpesvirus 4 equal synonym Epstein-barr virus2PHOrangutan herpesvirus refer toPongine herpesvirus 2			
equal synonym Epstein-barr virusOrangutan herpesvirus refer toPongine herpesvirus 2Pongine herpesvirus 1 equal synonym Herpesvirus pan2Pongine herpesvirus 22Pongine herpesvirus 22			
refer to       Pongine herpesvirus 2         Pongine herpesvirus 1       2       PM         equal synonym       Herpesvirus pan       2       PM         Pongine herpesvirus 2       2       PM		2	<u>PH</u>
equal synonym     Herpesvirus pan       Pongine herpesvirus 2     2			
		2	<u>PM</u>
		2	<u>PM</u>

Name Pongine herpesvirus 3 equal synonym Gorilla herpesvirus	-	Remarks <u>PM</u>
Rhadinovirus		
Alcelaphine herpesvirus 1	2	<u>PM</u>
equal synonym Malignant catarrhal fever virus		
Asinine herpesvirus 2 refer to Equid herpesvirus 7		
	0	DM
Ateline herpesvirus 2 equal synonym Herpesvirus ateles	2	<u>PM</u>
Bovine herpesvirus 4	2	PM
equal synonym Movar virus	2	<u>r ivi</u>
Equid herpesvirus 2	2	PM
Equid herpesvirus 5	2	PM
Equid herpesvirus 7	2	PM
equal synonym Asinine herpesvirus 2	2	<u>1 IVI</u>
Herpesvirus ateles		
refer to Ateline herpesvirus 2		
Human herpesvirus 8	2	PH
equal synonym Kaposi`s sarcoma-associated herpesvirus		
Kaposi's sarcoma-associated herpesvirus		
refer to <u>Human herpesvirus 8</u>		
Leporid herpesvirus 2	2	<u>PM TEN</u>
equal synonym Herpesvirus cuniculi		
Malignant catarrhal fever virus		
refer to <u>Alcelaphine herpesvirus 1</u>		
Movar virus		
refer to Bovine herpesvirus 4		
Ovine herpesvirus 2	2	<u>PM</u>
equal synonym Sheep-associated malignant catarrhal fever virus		<b>TC</b> 1
Rhadinovirus tenta		<u>TEN</u>
Herpesvirus cuniculi refer to Leporid herpesvirus 2		
Sheep-associated malignant catarrhal fever virus		
refer to Ovine herpesvirus 2		
Unassigned species in the family Herpesviridae		
Anatid herpesvirus 1	2	<u>PM</u>
equal synonym Duck plague herpesvirus		
Argentine turtle herpesvirus refer to <u>Chelonid herpesvirus 4</u>		
Carp pox herpesvirus refer to <u>Cyprinid herpesvirus 1</u>		
Chelonid herpesvirus 1	2	<u>PM</u>
equal synonym Grey patch diesease of turtles virus		
Chelonid herpesvirus 2	2	<u>PM</u>
equal synonym Pacific pond turtle herpesvirus		

Name Chelonid herpesvirus 3 equal synonym Painted turtle herpesvirus	<b>Group</b> 2	Remarks <u>PM</u>
Chelonid herpesvirus 4 equal synonym Argentine turtle herpesvirus	2	<u>PM</u>
Columbid herpesvirus 1 equal synonym Pigeon herpesvirus	2	<u>PM</u>
Cyprinid herpesvirus 1 equal synonym Carp pox herpesvirus	2	<u>PM</u>
Duck plague herpesvirus refer to <u>Anatid herpesvirus 1</u>		
Esocid herpesvirus 1 equal synonym Northern pike herpesvirus	2	<u>PM</u>
Frog herpesvirus 4 refer to Ranid herpesvirus 2		
Green lizard herpesvirus refer to Lacertid herpesvirus		
Grey patch diesease of turtles virus refer to Chelonid herpesvirus 1		
Herpesvirus salmonis refer to Salmonid herpesvirus 1		
Herpesvirus scophthalmus refer to Pleuronectid herpesvirus 1		
Lacertid herpesvirus	2	<u>PM</u>
equal synonym Green lizard herpesvirus Lucké frog herpesvirus		
refer to <u>Ranid herpesvirus 1</u> Northern pike herpesvirus		
refer to <u>Esocid herpesvirus 1</u> Oncorhynchus masou herpesvirus		
refer to <u>Salmonid herpesvirus 2</u> Ovine herpesvirus 1	2	
equal synonym Sheep pulmonary adenomatosis associated herpesvirus Pacific pond turtle herpesvirus		
refer to <u>Chelonid herpesvirus 2</u> Painted turtle herpesvirus		
refer to <u>Chelonid herpesvirus 3</u> Pigeon herpesvirus		
refer to <u>Columbid herpesvirus 1</u> Pleuronectid herpesvirus 1	2	
equal synonym Herpesvirus scophthalmus equal synonym Turbot herpesvirus	2	
Ranid herpesvirus 1 equal synonym Lucké frog herpesvirus	2	<u>PM</u>
Ranid herpesvirus 2 equal synonym Frog herpesvirus 4	2	<u>PM</u>
Salmonid herpesvirus 1 equal synonym Herpesvirus salmonis	2	<u>PM</u>

Name Salmonid herpesvir equal synonym	us 2 Oncorhynchus masou herpesvirus	Group 2	Remarks <u>PM</u>
Sheep pulmonary a refer to	idenomatosis associated herpesvirus Ovine herpesvirus 1		
Suid herpesvirus 2 equal synonym	Swine cytomegalovirus	2	<u>PM</u>
Swine cytomegalov refer to	irus <u>Suid herpesvirus 2</u>		
Turbot herpesvirus refer to	Pleuronectid herpesvirus 1		

#### Iridoviridae

Lymphocystivirus			
Dab lymphocystis c	lisease virus		
refer to	Lymphocystis disease virus 2		
Lymphocystis disea	ase virus 2	2	
equal synonym	Dab lymphocystis disease virus		
Ranavirus			
Frog virus 3		2	<u>PM</u>
equal synonym	Lucké triturus virus 1		
equal synonym	Tadpole edema virus		
equal synonym	Tortoise virus 5		
Lucké triturus virus	1		
refer to	Frog virus 3		
Tadpole edema viru	JS		
refer to	Frog virus 3		
Tortoise virus 5			

refer to Frog virus 3

Unassigned members of the family Iridoviridae

Unassigned members of the family Iridoviridae		
Goldfish virus 1	2	<u>PM</u>
Nodaviridae		
Betanodavirus		
Striped jack nervous necrosis virus	2	<u>PM</u>
Orthomyxoviridae		
Influenzavirus A		
Influenza A virus A/PR/8/3H(H1N1)	2	<u>PHV</u>
Influenzavirus B		
Influenza B virus B/LEE/40	2	<u>PH</u>
Influenzavirus C		
Influenza C virus	2	<u>PH</u>

Name C/CALIFORNIA/78	Grou	p Remarks
Thogotovirus		
Dhori virus		
Batken virus	3	<u>PHV</u>
Thogoto virus	3	<u>PHV</u>
Papillomaviridae		
Papillomavirus		
Bovine papillomavirus	2	<u>PM</u>
Canine oral papillomavirus	2	<u>PM</u>
Cottontail rabbit papillomavirus	2	<u>PM</u>
Deer fibroma virus refer to <u>Deer papillomavirus</u>		
Deer papillomavirus equal synonym Deer fibroma virus	2	
Equine papillomavirus	2	
European elk papillomavirus	2	
Human papillomavirus	2	<u>PH</u>
Ovine papillomavirus	2	<u>PM</u>
Paramyxoviridae Paramyxovirinae		
Morbillivirus		
Canine distemper virus	2	<u>PM</u>
Cetacean morbillivirus	2	<u>PM</u>
Edmonston virus refer to <u>Measles virus</u>		
Measles virus equal synonym Edmonston virus	2	<u>PH</u>
Peste des petits ruminants virus	4	EPD PM
Phocine distemper virus equal synonym Seal distemper virus	2	<u>PM</u>

Seal distemper virus refer to <u>Phocine distemper virus</u>

### Respirivirus

**Rinderpest virus** 

Bovine parainfluen	iza virus 3	2	<u>PM</u>
Human parainfluenza virus 1		2	<u>PHV</u>
Human parainfluenza virus 3		2	<u>PHV</u>
Murine parainfluen refer to	iza virus 1 <u>Sendai virus</u>		
Sendai virus equal synonym	Murine parainfluenza virus 1	2	<u>PM</u>

EPD PM

Name	Group 2	Remarks
Simian virus 10	2	<u>PM</u>
Rubulavirus		
Avian parainfluenza virus 1 refer to <u>Newcastle disease virus</u>		
Avian paramyxovirus 2 Yucaipa	2	<u>PM</u>
Avian paramyxovirus 3	2	<u>PM</u>
Avian paramyxovirus 4	2	<u>PM</u>
Avian paramyxovirus 5 Kunitachi	2	<u>PM</u>
Avian paramyxovirus 6	2	<u>PM</u>
Avian paramyxovirus 7	2	<u>PM</u>
Avian paramyxovirus 8	2	<u>PM</u>
Avian paramyxovirus 9	2	<u>PM</u>
Human parainfluenza virus 2	2	<u>PHV</u>
Human parainfluenza virus 4	2	<u>PHV</u>
Human parainfluenza virus 4 a,b	2	<u>PHV</u>
La Piedad-Michoacan-Mexico virus refer to <u>Porcine rubulavirus</u>		
Mapuera virus	3	
Mumps virus	2	<u>PH</u>
Newcastle disease virus equal synonym Avian parainfluenza virus 1	2	EPD PHV
Porcine rubulavirus equal synonym La Piedad-Michoacan-Mexico virus	2	<u>PM</u>
Simian virus 41	2	РМ
Simian virus 5	2	PM
Pneumovirinae		
Metapneumovirus		
Avian pneumovirus refer to Turkey rhinotracheitis virus		
Turkey rhinotracheitis virus	2	<u>PM</u>
equal synonym Avian pneumovirus	۷	
Pneumovirus		
Bovine respiratory syncytial virus	2	<u>PM</u>
Human respiratory syncytial virus	2	<u>PH</u>
Murine pneumonia virus	2	<u>PM</u>
Unassigned members of the family Paramyxoviridae		
Equine morbillivirus refer to <u>Hendra virus</u>		
Hendra virus old name Equine morbillivirus	4	<u>NYR PHV</u>

Name	· · · · · · · · · · · · · · · · · · ·	Remarks
Nipah virus	3	<u>NYR</u>
Parvovirinae		
Dependovirus		
Adeno-associated virus 1	2	<u>PH</u>
Adeno-associated virus 2	2	<u>AAV PH</u>
Adeno-associated virus 3	2	<u>AAV PH</u>
Adeno-associated virus 4	2	<u>PH</u>
Adeno-associated virus 5	2	<u>AAV PH</u>
Adeno-associated virus 6	2	<u>PH</u>
Avian adeno-associated virus	2	<u>PM</u>
Bovine adeno-associated virus	2	<u>PM</u>
Canine adeno-associated virus	2	<u>PM</u>
Equine adeno-associated virus	2	<u>PM</u>
Ovine adeno-associated virus	2	<u>PM</u>
Erythrovirus		
B19 virus	2	<u>PH</u>

#### Parvovirus

Aleutian diesease v refer to	r <mark>irus</mark> <u>Aleutian mink disease virus</u>		
Aleutian mink disea equal synonym	ise virus Aleutian diesease virus	2	<u>PM</u>
Bovine parvovirus		2	<u>PM</u>
Canine minute virus	3	2	<u>PM</u>
Canine parvovirus		2	<u>PM</u>
Chicken parvovirus		2	<u>PM</u>
Feline panleukopen	nia virus	2	<u>PM</u>
Feline parvovirus		2	<u>PM</u>
Kilham rat virus equal synonym	Rat virus	2	<u>PM</u>
Mice minute virus		2	<u>PM</u>
Mink enteritis virus		2	<u>PM</u>
Porcine parvovirus		2	<u>PM</u>
Rat virus refer to	Kilham rat virus		

#### Picornaviridae

Aphthovirus			
Equine rhinitis A v	virus	2	<u>PM</u>
old name	Equine rhinovirus 1		
Equine rhinovirus	1		
refer to	Equine rhinitis A virus		
Foot-and-mouth d	lisease virus	4	<u>EPD</u>

lame	Grou	p Remarks
Cardiovirus		
Encephalomyocarditis virus	2	PHV
Columbia SK virus	2	
Maus Elberfeld virus	2	
Mengovirus	2	
Theilovirus	2	PM
	2	
Rat encephalomyelitis virus	2	
Theiler's murine encephalomyelitis virus		
Vilyuisk Human encephalomyelitis virus	2	
Enterovirus		
Bovine enterovirus	2	<u>PM</u>
Human enterovirus A		
Human coxsackievirus A2, A3, A5, A7, A8, A10, A12, A14, A16	2	<u>PH</u>
Human enterovirus 71	2	<u>PH</u>
Human enterovirus B		
Human coxsackievirus A9	2	PH
Human coxsackievirus B1, B2, B3, B4, B6	2	PH
Human coxsackievirus B5	2	EPD
Includes swine vesicular disease virus.		
Human echovirus 1-7, 9, 11-21, 24-27, 29-33	2	<u>PH</u>
Human enterovirus 69	2	<u>PH</u>
Human enterovirus C		
Human coxsackievirus A1, A11, A13, A15, A17-22, A24	2	PH
Human enterovirus D		
Human enterovirus 68, 70	2	PH
Poliovirus		
Human poliovirus 1-3	2	PH POL
Porcine enterovirus A		
Porcine enterovirus 8	2	PM
Porcine enterovirus B	<u> </u>	<u></u>
Porcine enterovirus 9, 10	2	<u>PHV</u>
	2	<u>r i i v</u>
Hepatovirus		
Hepatitis A virus	2	
Human hepatitis A virus	2	<u>PH</u>
Simian hepatitis A virus	2	<u>PM</u>
Parechovirus		
Human parechovirus	2	
Human echovirus 22	2	
refer to <u>Human parechovirus 1</u>		
Human echovirus 23 refer to <u>Human parechovirus 2</u>		
Human parechovirus 1	2	

Name	Group	Remarks
old name Human echovirus 22	0	
Human parechovirus 2 old name Human echovirus 23	2	
Rhinovirus		
Herpesvirus saimiri		
refer to <u>Saimiriine herpesvirus 2</u> Human rhinovirus 17-20	2	РН
Serotypes not yet assigned to a species.	2	<u>F11</u>
Human rhinovirus 22-28 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 30-36 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 37, 38 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 40-48 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 4-6 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 51-57 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 59-61 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 63, 64 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 66-71 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 73-84 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 8, 10, 12, 13 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 86-88 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus 90-100 Serotypes not yet assigned to a species.	2	<u>PH</u>
Human rhinovirus A		
Human rhinovirus 1, 2, 7, 9, 11, 15, 16, 21, 29, 36, 39, 49, 50, 58, 62, 65, 85, 89	2	<u>PH</u>
Human rhinovirus B		
Human rhinovirus 3, 14, 72	2	<u>PH</u>
Saimiriine herpesvirus 2 equal synonym Herpesvirus saimiri	2	<u>PM</u>
Unassigned members of the family Picornaviridae	0	DM
Avian entero-like virus 2-4	2	<u>PM</u>
Duck hepatitis virus 1	2 2	PM PM
Duck hepatitis virus 3	2	<u>PM</u>

Name	Group Remarks
Equine rhinovirus 3	2 <u>PM</u>

## Polyomaviridae

Polyomavirus		
African green monkey polyomavirus	2	<u>PM</u>
B-lymphotropic polyomavirus	2	<u>PM</u>
Baboon polyomavirus 2	2	
BK polyomavirus	2	<u>PH</u>
Bovine polyomavirus	2	
Budgerigar fledgling polyomavirus	2	<u>PM</u>
Hamster polyomavirus	2	<u>PM</u>
JC polyomavirus	2	<u>PH</u>
Murine pneumotropic virus	2	
Kilham polyomavirus	2	
Murine polyomavirus	2	<u>PM</u>
Rabbit kidney vacuolating virus	2	<u>PM</u>
Simian virus 12	2	<u>PM</u>
Simian virus 40	2	<u>PHV</u>

# Chordopoxvirinae

Avipoxvirus		
Canarypox virus	2	<u>PM</u>
ALVAC	1	<u>NYR</u>
Fowlpox virus	2	<u>PM</u>
Juncopox virus	2	
Mynahpox virus	2	
Pigeonpox virus	2	<u>PM</u>
Psittacinepox virus	2	
Quailpox virus	2	
Sparrowpox virus	2	
Starlingpox virus	2	
Turkeypox virus	2	<u>PM</u>
Capripoxvirus		
Goatpox virus	3	EPD PM
Lumpy skin disease virus	3	EPD PM
Sheeppox virus	3	EPD PM
Leporipoxvirus		
Hare fibroma virus	2	<u>PM</u>
Myxoma virus	2	<u>PM</u>
Rabbit fibroma virus equal synonym Shope fibroma virus	2	<u>PM</u>
Shope fibroma virus		

ame		Group	Remarks
refer to	Rabbit fibroma virus		
Squirrel fibroma viru	JS	2	<u>PM</u>
Molluscipoxvirus			
Molluscum contagio	osum virus	2	PH
Ū			
Orthopoxvirus			514
Camelpox virus		2	<u>PM</u>
Cowpox virus		2	<u>PHV</u>
Ectromelia virus equal synonym	Mousepox virus	2	<u>PM</u>
Monkeypox virus		3	<u>PHV</u>
Mousepox virus refer to	Ectromelia virus		
Vaccinia virus		2	<u>PHV</u>
Buffalopox virus		2	<u>PHV</u>
Modified vaccinia	i virus Ankara "MVA"	1	
NYVAC		1	
Rabbitpox virus		2	<u>PHV</u>
Variola virus		4	<u>PH VAR</u>
_			
Parapoxvirus	notitio viruo	2	
Bovine papular ston		Ζ	<u>PHV</u>
Contagious ecthyma refer to	Orf virus		
Contagious pustula			
refer to	<u>Orf virus</u>		
Milker's nodule virus			
refer to	Pseudocowpox virus		
Orf virus		2	<u>PHV</u>
	Contagious pustular dermatitis virus Contagious ecthyma virus		
Paravaccinia virus refer to	Pseudocowpox virus		
		2	<u>PHV</u>
Suipoxvirus			
Swinepox virus		2	<u>PM</u>
Votonovijima			
Yatapoxvirus Tanapox virus		2	PHV
Yaba monkey tumo	r virus	2	PHV
raba monkey tumo	1 1103	2	<u>1 1 1 V</u>

#### Reoviridae

Coltivirus

ame	Group Remarks
Coltivirus subgroup A	
Colorado tick fever virus	2 <u>PHV</u>
Eyach virus	2
Coltivirus subgroup B	
Banna virus	3
Orbivirus	
African horse sickness virus	3 <u>EPD PM</u>
Bluetongue virus	2 <u>EPD PM</u>
Changuinola virus	2 <u>PH</u>
Chenuda virus	2
Chobar Gorge virus	2
Corriparta virus	2 <u>PH</u>
Epizootic hemorrhagic disease virus	3 <u>PM</u>
Ibaraki virus	3 <u>PM</u>
Equine encephalosis virus	2
Eubenangee virus	2
Great island virus	2
leri virus	2
Lebombo virus	2 <u>PH</u>
Orungo virus	3 <u>PH</u>
Umatilla virus	2
Wad Medani virus	2
Wallal virus	2
Warrego virus	2
Wongorr virus	2
Orthoreovirus	
Orthoreovirus subgroup 1	
Mammalian orthoreovirus	2 <u>PM</u>
Orthoreovirus subgroup 2	
Avian orthoreovirus	2 <u>PM</u>
Rotavirus	
Rotavirus A	2 <u>PM</u>
Simian rotavirus A/SA11	2 PM
Rotavirus B	2 PH
Rotavirus C	2 PM
Porcine rotavirus C/Cowden	2 PM
Rotavirus D	2 PM
Notavirus D	
Chicken rotavirus D/132	2 PM
	2 <u>PM</u> 2 PM

Hardy-Zuckerman feline sarcoma virus

Name Rotavirus F		Group 2	Remarks <u>PM TEN</u>
Chicken rotaviru	is F/A4	2	<u>PM</u>
Rotavirus G		2	<u>PM TEN</u>
Chicken rotaviru	ıs G/555	2	<u>PM</u>
Retroviridae			
Alpharetrovirus			
Avian leukosis viru	IS	2	
Alpharetroviru	s - Oncogene containing viruses		
Rous sarcoma viru		2	
Betaretrovirus			
Mason-Pfizer mon	key virus	2	PM
Simian retroviru	•	2	PM
Mouse mammary	•	2	PM
Squirrel monkey re		2	PM
equiner monitely it		L	<u></u>
Deltaretrovirus			
Bovine leukemia v	irus	2	
Primate T-lymphot	ropic virus 1		
Primate T-lymphot	ropic virus 2		
Primate T-lymphot	ropic virus 3	2	
Human T-lymph	otropic virus 1	3	<u>**</u> PH
Human T-lymph	otropic virus 2	3	<u>** PH</u>
Simian T-lymph	otropic virus 1	2	
Simian T-lymph old name	otropic virus 2 STLV-PP	2	
Simian T-lymph old name	otropic virus 3 STLV-L	2	
STLV-L			
refer to	Simian T-lymphotropic virus 3		
STLV-PP			
refer to	Simian T-lymphotropic virus 2		
Ensilonretrovirus	(Fish retroviruses)		
Perch hyperplasia		2	PM TEN
Gammaretrovirus			
Gammaretrovi	us - Mammalian virus group		
Feline leukemia vi		2	<u>PM</u>
	ns murine sarcoma virus	2	PM
	eline sarcoma virus	2	
Gibbon ape leuker		2	PM
Guinea pig type C		2	PM
		_	

Name	Group	Remarks
Harvey murine sarcoma virus	2	PM
Kirsten murine sarcoma virus	2	<u>PM</u>
Moloney murine sarcoma virus	2	<u>PM</u>
Murine leukemia virus	2	PM VEC
Abelson murine leukemia virus	2	
AKR murine leukemia virus	2	
Endogeneous.		
Moloney murine leukemia virus	2	<u>VEC</u>
Porcine type C oncovirus	2	<u>PM</u>
Simian sarcoma virus		
refer to Woolly monkey sarcoma virus		
Snyder-Theilen feline sarcoma virus	2	
Woolly monkey sarcoma virus	2	<u>PM</u>
equal synonym Simian sarcoma virus		
Lentivirus		
Bovine Lentivirus group	0	514
Bovine immunodeficiency virus	2	<u>PM</u>
Equine Lentivirus group		
Equine infectious anemia virus	2	<u>PM</u>
Feline Lentivirus group	2	PM
Feline immunodeficiency virus	2	
Ovine/caprine Lentivirus group		
Caprine arthritis encephalitis virus	2	<u>PM</u>
Visna/maedi virus	2	<u>PM</u>
Primate Lentivirus group Human immunodeficiency virus 1	3	** PH
Human immunodeficiency virus 2	3	<u>** PH</u>
	3	
Simian immunodeficiency virus	3	<u>** PHV</u>
Spumavirus		
Bovine foamy virus	2	<u>PM</u>
Chimpanzee foamy virus	2	
Chimpanzee foamy virus human isolate	2	
old name Human foamy virus		
Human foamy virus		
refer to <u>Chimpanzee foamy virus human isolate</u>		
Feline foamy virus	2	<u>PM</u>
Simian foamy virus 1	2	
Simian foamy virus 3	2	
Rhabdoviridae		
Almpiwar virus	2	PM

Name	Group	Remarks
Unassigned animal rhabdoviruses.		
Bimbo virus Unassigned animal rhabdoviruses.	3	
Chaco virus Unassigned animal rhabdoviruses.	2	<u>PM</u>
Flanders virus Unassigned animal rhabdoviruses.	2	
Garba virus Unassigned animal rhabdoviruses.	3	
Hart Park virus Unassigned animal rhabdoviruses.	2	
Marco virus Unassigned animal rhabdoviruses.	2	<u>PM</u>
Ouango virus Unassigned animal rhabdoviruses.	3	
Timbo virus Unassigned animal rhabdoviruses.	2	<u>PM</u>
Ephemerovirus		
Adelaide River virus	3	
Berrimah virus	3	
Bovine ephemeral fever virus	2	PM
<b>Lyssavirus</b> Australian bat lyssavirus	3	
Duvenhage virus	3	** PHV
European bat lyssavirus 1	3	** PHV
European bat lyssavirus 2	3	** PHV
Lagos bat virus	3	PHV
Mokola virus	3	PHV
Rabies virus	3	** PHV
Rabies virus vaccine strain	2	
Rochambeau virus	3	<u>TEN</u>
Novirhabdovirus (Rhabdoviruses of fish) Eel virus B12	2	
Eel virus B12 Eel virus C26	2 2	<u>PM TEN</u> PM TEN
Egtved virus	2	
refer to <u>Viral hemorrhagic septicemia virus</u>		
Hirame rhabdovirus	2	<u>PM</u>
Infectious hematopoietic necrosis virus	2	<u>PM</u>
Snakehead rhabdovirus	2	<u>TEN</u>
Viral hemorrhagic septicemia virus equal synonym Egtved virus	2	<u>PM</u>
Vesiculovirus		
Chandipura virus	2	PHV

Name	Group	Remarks
Cocal virus	3	
Isfahan virus	2	
Pike fry rhabdovirus	2	<u>PM TEN</u>
Piry virus	3	<u>PHV</u>
Spring viremia of carp virus	2	<u>PM TEN</u>
Ulcerative disease rhabdovirus	2	<u>PM TEN</u>
Vesicular stomatitis Alagoas virus	3	EPD PHV
Vesicular stomatitis Indiana virus	2	EPD PHV
Vesicular stomatitis New Jersey virus	2	EPD PHV
Virulent vesicular stomatitis virus field isolates	3	<u>EPD</u>

## Togaviridae

Alphavirus		
Aura virus	2	<u>PM</u>
Barmah Forest virus	2	<u>PM</u>
Bebaru virus	2	<u>PHV</u>
Cabassou virus	3	<u>PHV</u>
Chikungunya virus	3	<u>**</u> <u>PHV</u>
Chikungunya virus vaccine strain 131/25	2	
Eastern equine encephalitis virus	3	<u>PHV</u>
Everglades virus	3	<u>**</u> <u>PHV</u>
Fort Morgan virus	2	<u>PM</u>
Getah virus	3	<u>PM</u>
Highlands J virus	2	<u>PM</u>
Mayaro virus	3	<u>PHV</u>
Middelburg virus	3	<u>PHV</u>
Mucambo virus	3	<u>**</u> <u>PHV</u>
Tonate	3	<u>**</u> <u>PHV</u>
Ndumu virus	3	<u>PHV</u>
O'nyong-nyong virus	2	<u>PHV</u>
Pixuna virus	2	<u>PM</u>
Ross River virus	2	<u>PHV</u>
Sagiyama virus	3	<u>PHV</u>
Semliki forest virus	2	PHV VEC
Sindbis virus	2	PHV VEC
Babanki	3	
Kyzylagach	3	<u>PHV</u>
Una virus	2	<u>PM</u>
Venezuelan equine encephalitis virus	3	<u>PHV</u>
Venezuelan equine encephalitis virus vaccine strain TC83	2	
Western equine encephalitis virus	3	<u>PHV</u>
Whataroa virus	2	<u>PM</u>

Name	Group	Remarks
Hepatitis E-like Viruses		
Hepatitis E virus	3	<u>**</u> <u>PH</u>
Rubivirus		
Rubella virus	2	<u>PH</u>
Unconventional agents associated with transmissible spongiform encephal Bovine spongiform encephalopathy "BSE" agent and other related animal TSEs agents	opathie 3	s (TSEs) <u>** PHV TSE</u>
Chronic wasting disease agent of deer	2	
Creutzfeldt-Jakob disease agent	3	<u>** PH TSE</u>
Gerstmann-Sträussler-Scheinker syndrome agent	3	<u>** PH TSE</u>
Kuru agent	3	<u>** PH TSE</u>
Scrapie agent	2	

## Remarks

Mark **	<b>Description</b> Limited danger of transmission These organisms are usually not transmitted through the respiratory tract.
AAV	Adeno-associated virus Laboratory strains of some adeno-associated viruses (adeno-associated virus 2,3, 5), which are used as vectors can normally be assigned to group 1.
EPD	Highly contagious Organisms that cause highly contagious, reportable animal epidemics (Ordinance on Epi- zooties Art. 2, SR 916.401). Activities with such viruses require special approval by the Swiss Federal Veterinary Office
NYR	Not yet registered Viruses whose names are not yet registered by the International Committee on Taxonomy.
PH	Pathogenic for humans
PHV	Pathogenic for humans and for vertebrates
PM	Pathogenic for mammals Pathogenic for mammals only. So far, no human diseases caused by these viruses have been reported.
POL	Polio virus At present, for the use of polio viruses safety level 2/polio (BSL-2/polio) is required. This includes a number of measures additional to the usual package for safety level 2 (see WHO global action plan for the laboratory containment of wild polioviruses, Department of Vaccines and Biologicals, WHO, Geneva, 1999). As soon as the eradication of the polio viruses moves further forward, there will be stricter safety requiments (see above reference for details).
TEN	Tentative members of the family/ subfamily/ genus
TSE	Transmissible spongiforme encephalopathic agents Biological agents associated with transferable spongiform encephalopathies are classified as 3**. Work with these agents must be done according to safety level 3, though certain level 3 measures can be omitted (see Classification of work using prion genes and prion proteins, www.efbs.ch ).
UAS	Unassigned members of the family/ subfamily/ genus
VAR	Variola viruses Samples of Variola viruses are only held at the "State Research Center of Virology and Biotechnology, Koltsovo, Novosibirsk region, Russian Federation" and at the "Center for Disease Control and Prevention, Atlanta USA". Activities with these agents are only al- lowed in the laboratories of these institutes and under maximum safety measures, and they require approval by the World Health Organization (WHO).
VEC	Vector See Statement of the Federal Expert Committee for Biosafety on the classification of work with genetically modified viral vectors, www.efbs.ch .