MeSH Tree Structures - 2013

B4 - ORGANISMS-VIRUSES

Viruses

Viruses	B4		
Arboviruses	B4.80		
Archaeal Viruses	B4.100		
Fuselloviridae	B4.100.224	B4.280.	
Guttaviridae	B4.100.250	B4.280.	
Lipothrixviridae	B4.100.450	B4.280.	
Myoviridae	B4.100.500	B4.123.	B4.280.
Rudiviridae	B4.100.700	B4.280.	
Siphoviridae	B4.100.750	B4.123.	B4.280.
Bacteriophages	B4.123		
Bacillus Phages	B4.123.100		
Caudovirales	B4.123.150	B4.280.	
Myoviridae	B4.123.150.500	B4.100.	B4.280.
Bacteriophage mu	B4.123.150.500.260	B4.123.	B4.280.
Bacteriophage P1	B4.123.150.500.300	B4.123.	B4.280.
Bacteriophage P2	B4.123.150.500.305	B4.123.	B4.280.
Bacteriophage T4	B4.123.150.500.350	B4.123.	B4.280.
Podoviridae	B4.123.150.700	B4.280.	
Bacteriophage N4	B4.123.150.700.65	B4.123.	B4.280.
Bacteriophage P22	B4.123.150.700.70	B4.123.	B4.280.
Bacteriophage T3	B4.123.150.700.100	B4.123.	B4.280.
Bacteriophage T7	B4.123.150.700.230	B4.123.	B4.280.
Siphoviridae	B4.123.150.800	B4.100.	B4.280.
Bacteriophage HK022	B4.123.150.800.200	B4.123.	B4.280.
Bacteriophage lambda	B4.123.150.800.230	B4.123.	B4.280.
Coliphages	B4.123.205		
Bacteriophage HK022	B4.123.205.200	B4.123.	B4.280.
Bacteriophage lambda	B4.123.205.230	B4.123.	B4.280.
Bacteriophage M13	B4.123.205.250	B4.123.	B4.280.
Bacteriophage mu	B4.123.205.260	B4.123.	B4.280.
Bacteriophage N4	B4.123.205.280	B4.123.	B4.280.
Bacteriophage P1	B4.123.205.300	B4.123.	B4.280.
Bacteriophage P2	B4.123.205.305	B4.123.	B4.280.
Bacteriophage phi X 174	B4.123.205.320	B4.123.	B4.280.
Bacteriophage PRD1	B4.123.205.350	B4.123.	
Leviviridae	B4.123.205.600	B4.123.	B4.123.
		B4.820.	
Allolevivirus	B4.123.205.600.50	B4.123.	B4.123.
		B4.820.	
Levivirus	B4.123.205.600.500	B4.123.	B4.123.
		B4.820.	
T-Phages	B4.123.205.891		
Bacteriophage T3	B4.123.205.891.100	B4.123.	B4.280.
Bacteriophage T4	B4.123.205.891.200	B4.123.	B4.280.
Bacteriophage T7	B4.123.205.891.230	B4.123.	B4.280.
Corticoviridae	B4.123.210		
Cystoviridae	B4.123.230	B4.123.	B4.820.
Bacteriophage phi 6	B4.123.230.70	B4.123.	B4.123.
		B4.820.	
Inoviridae	B4.123.370	B4.280.	
Inovirus	B4.123.370.400	B4.280.	
Bacteriophage IKe	B4.123.370.400.240	B4.280.	
Bacteriophage M13	B4.123.370.400.250	B4.123.	B4.280.
Bacteriophage Pf1	B4.123.370.400.300	B4.123.	B4.280.
Plectrovirus	B4.123.370.600	B4.280.	
Leviviridae	B4.123.450	B4.123.	B4.123.
		B4.820.	

Viruses			
Bacteriophages			
Leviviridae			
Allolevivirus			
Allolevivirus	B4.123.450.50	B4.123. B4.820.	B4.123.
Levivirus	B4.123.450.500	B4.123. B4.820.	B4.123.
Microviridae	B4.123.470	B4.280.	
Microvirus	B4.123.470.500	B4.280.	
Bacteriophage phi X 174	B4.123.470.500.320	B4.123.	B4.280.
Mycobacteriophages	B4.123.502		
Prophages	B4.123.655		
Pseudomonas Phages	B4.123.660		
Bacteriophage Pf1	B4.123.660.535	B4.123.	B4.280.
Bacteriophage phi 6	B4.123.660.550	B4.123. B4.820.	B4.123.
RNA Phages	B4.123.691		
Cystoviridae	B4.123.691.230	B4.123.	B4.820.
Bacteriophage phi 6	B4.123.691.230.70	B4.123. B4.820.	B4.123.
Leviviridae	B4.123.691.600	B4.123. B4.820.	B4.123.
Allolevivirus	B4.123.691.600.50	B4.123. B4.820.	B4.123.
Levivirus	B4.123.691.600.500	B4.123. B4.820.	B4.123.
Salmonella Phages	B4.123.706		
Bacteriophage P22	B4.123.706.70	B4.123.	B4.280.
Staphylococcus Phages	B4.123.831		
Streptococcus Phages	B4.123.850		
Tectiviridae	B4.123.900	B4.280.	
Bacteriophage PRD1	B4.123.900.150	B4.123.	
Defective Viruses	B4.265		
Hepatitis Delta Virus	B4.265.270	B4.450.	B4.909.
Sarcoma Viruses, Feline	B4.265.590	B4.820. B4.909.	B4.909.
Sarcoma Viruses, Murine	B4.265.600	B4.820. B4.909.	B4.909.
Harvey murine sarcoma virus	B4.265.600.400	B4.820. B4.909.	B4.909.
Kirsten murine sarcoma virus	B4.265.600.500	B4.820. B4.909.	B4.909.
Moloney murine sarcoma virus	B4.265.600.600	B4.820. B4.909.	B4.909.
Satellite Viruses	B4.265.658		
Tobacco mosaic satellite virus	B4.265.658.850		
Tobacco necrosis satellite virus	B4.265.658.860		
SSPE Virus	B4.265.700	B4.820.	B4.909.
DNA Viruses	B4.280	B4.909.	
Adenoviridae	B4.280.30	B4.909.	
Atadenovirus	B4.280.30.80	B4.909.	
Aviadenovirus	B4.280.30.100	B4.909.	
Fowl adenovirus A	B4.280.30.100.250	B4.909.	
Mastadenovirus	B4.280.30.500	B4.909.	
Adenoviruses, Canine	B4.280.30.500.200	B4.450.	B4.909.
Adenoviruses, Human	B4.280.30.500.350	B4.909.	
Adenoviruses, Porcine	B4.280.30.500.675	B4.909.	
Adenoviruses, Simian	B4.280.30.500.700	B4.909.	
Siadenovirus	B4.280.30.750	B4.909.	
Anellovirus	B4.280.37	B4.909.	B4.970.
Torque teno virus	B4.280.37.800	B4.909.	B4.970.
Ascoviridae	B4.280.45	B4.525.	

Viruses
DNA Viruses
Asfarviridae

Asfarviridae	B4.280.49	B4.909.	
African Swine Fever Virus	B4.280.49.35	B4.909.	
Baculoviridae	B4.280.65	B4.525.	
Granulovirus	B4.280.65.249	B4.525.	
Nucleopolyhedrovirus	B4.280.65.500	B4.525.	
Caudovirales	B4.280.90	B4.123.	
Myoviridae	B4.280.90.500	B4.100.	B4.123.
Bacteriophage mu	B4.280.90.500.260	B4.123.	B4.123.
Bacteriophage P1	B4.280.90.500.300	B4.123.	B4.123.
Bacteriophage P2	B4.280.90.500.305	B4.123.	B4.123.
Bacteriophage T4	B4.280.90.500.350	B4.123.	B4.123.
Podoviridae	B4.280.90.700	B4.123.	
Bacteriophage N4	B4.280.90.700.65	B4.123.	B4.123.
Bacteriophage P22	B4.280.90.700.70	B4.123.	B4.123.
Bacteriophage T3	B4.280.90.700.100	B4.123.	B4.123.
Bacteriophage T7	B4.280.90.700.230	B4.123.	B4.123.
Siphoviridae	B4.280.90.800	B4.100.	B4.123.
Bacteriophage HK022	B4.280.90.800.200	B4.123.	B4.123.
Bacteriophage lambda	B4.280.90.800.230	B4.123.	B4.123.
Caulimoviridae	B4.280.92	B4.715.	
Badnavirus	B4.280.92.74	B4.715.	B4.715.
Caulimovirus	B4.280.92.150	B4.715.	B4.715.
Tungrovirus	B4.280.92.850	B4.715.	B4.715.
Circoviridae	B4.280.120	B4.909.	
Circovirus	B4.280.120.150	B4.909.	
Gyrovirus	B4.280.120.400	B4.909.	
Chicken anemia virus	B4.280.120.400.150	B4.909.	
Fuselloviridae	B4.280.224	B4.100.	
Geminiviridae	B4.280.350	B4.715.	
Begomovirus	B4.280.350.100	B4.715.	
Maize streak virus	B4.280.350.500	B4.715.	
Guttaviridae	B4.280.362	B4.100.	
Hepadnaviridae	B4.280.375	B4.450.	B4.909.
Avihepadnavirus	B4.280.375.100	B4.450.	B4.909.
Hepatitis B Virus, Duck	B4.280.375.100.450	B4.450.	B4.909.
Orthohepadnavirus	B4.280.375.650	B4.450.	B4.909.
Hepatitis B virus	B4.280.375.650.425	B4.450.	B4.909.
Hepatitis B Virus, Woodchuck	B4.280.375.650.460	B4.450.	B4.909.
Herpesviridae	B4.280.382	B4.909.	
Alphaherpesvirinae	B4.280.382.100	B4.909.	
Iltovirus	B4.280.382.100.374	B4.909.	
Herpesvirus 1, Gallid	B4.280.382.100.374.450	B4.909.	
Mardivirus	B4.280.382.100.562	B4.909.	
Herpesvirus 2, Gallid	B4.280.382.100.562.400	B4.909.	
Herpesvirus 3, Gallid	B4.280.382.100.562.405	B4.909.	
Herpesvirus 1, Meleagrid	B4.280.382.100.562.550	B4.909.	
Simplexvirus	B4.280.382.100.750	B4.909.	
Herpesvirus 2, Bovine	B4.280.382.100.750.200	B4.909.	
Herpesvirus 1, Cercopithecine	B4.280.382.100.750.350	B4.909.	
Herpesvirus 1, Human	B4.280.382.100.750.390	B4.909.	
Herpesvirus 2, Human	B4.280.382.100.750.440	B4.909.	
Varicellovirus	B4.280.382.100.900	B4.909.	
Herpesvirus 1, Bovine	B4.280.382.100.900.400	B4.909.	
Herpesvirus 5, Bovine	B4.280.382.100.900.410	B4.909.	
Herpesvirus 1, Canid	B4.280.382.100.900.420	B4.909.	
Herpesvirus 1, Equid	B4.280.382.100.900.430	B4.909.	
Herpesvirus 3, Equid	B4.280.382.100.900.435	B4.909.	
Herpesvirus 4, Equid	B4.280.382.100.900.440	B4.909.	

Viruses			
DNA Viruses			
Herpesviridae			
Alphaherpesvirinae			
Varicellovirus			
Herpesvirus 3, Human			
Herpesvirus 3, Human	B4.280.382.100.900.460	B4.909.	
Herpesvirus 1, Suid	B4.280.382.100.900.510	B4.909.	
Betaherpesvirinae	B4.280.382.150	B4.909.	
Cytomegalovirus	B4.280.382.150.150	B4.909.	
Muromegalovirus	B4.280.382.150.500	B4.909.	
Roseolovirus	B4.280.382.150.750	B4.909.	
Herpesvirus 6, Human	B4.280.382.150.750.400	B4.909.	
Herpesvirus 7, Human	B4.280.382.150.750.420	B4.909.	
Gammaherpesvirinae	B4.280.382.400	B4.909.	B4.909.
		B4.909.	
Lymphocryptovirus	B4.280.382.400.500	B4.909.	B4.909.
		B4.909.	
Herpesvirus 4, Human	B4.280.382.400.500.450	B4.909.	B4.909.
		B4.909.	
Rhadinovirus	B4.280.382.400.700	B4.909.	B4.909.
		B4.909.	
Herpesvirus 4, Bovine	B4.280.382.400.700.300	B4.909.	B4.909.
		B4.909.	
Herpesvirus 8, Human	B4.280.382.400.700.330	B4.909.	B4.909.
		B4.909.	
Herpesvirus 2, Saimiriine	B4.280.382.400.700.400	B4.909.	B4.909.
		B4.909.	
Herpesvirus 1, Ranid	B4.280.382.500	B4.909.	B4.909.
		B4.909.	
Ictalurivirus	B4.280.382.530		
Inoviridae	B4.280.400	B4.123.	
Inovirus	B4.280.400.400	B4.123.	
Bacteriophage IKe	B4.280.400.400.240	B4.123.	
Bacteriophage M13	B4.280.400.400.250	B4.123.	B4.123.
Bacteriophage Pf1	B4.280.400.400.300	B4.123.	B4.123.
Plectrovirus	B4.280.400.600	B4.123.	
Iridoviridae	B4.280.410	B4.909.	
Iridovirus	B4.280.410.400	B4.525.	
Ranavirus	B4.280.410.700	B4.909.	
Lipothrixviridae	B4.280.450	B4.100.	
Microviridae	B4.280.470	B4.123.	
Microvirus	B4.280.470.500	B4.123.	
Bacteriophage phi X 174	B4.280.470.500.320	B4.123.	B4.123.
Mimiviridae	B4.280.475		
Nanoviridae	B4.280.498	B4.715.	
Nanovirus	B4.280.498.500	B4.715.	B4.970.
Nimaviridae	B4.280.505		
White spot syndrome virus 1	B4.280.505.900		
Papillomaviridae	B4.280.535	B4.909.	B4.909.
		B4.909.	
Alphapapillomavirus	B4.280.535.50	B4.909.	B4.909.
		B4.909.	
Human papillomavirus 6	B4.280.535.50.606	B4.909.	B4.909.
		B4.909.	
Human papillomavirus 11	B4.280.535.50.606.611	B4.909.	B4.909.
		B4.909.	
Human papillomavirus 16	B4.280.535.50.616	B4.909.	B4.909.
		B4.909.	
Human papillomavirus 18	B4.280.535.50.618	B4.909.	B4.909.
		B4.909.	
Human papillomavirus 31	B4.280.535.50.631		
Betapapillomavirus	B4.280.535.100	B4.909.	B4.909.
		B4.909.	

Viruses			
DNA Viruses			
Papillomaviridae			
Deltapapillomavirus			
Deltapapillomavirus	B4.280.535.200	B4.909. B4.909.	B4.909.
Bovine papillomavirus 1	B4.280.535.200.100	B4.909. B4.909.	B4.909.
Gammapapillomavirus	B4.280.535.400	B4.909. B4.909.	B4.909.
Kappapapillomavirus	B4.280.535.500	B4.909. B4.909.	B4.909.
Cottontail rabbit papillomavirus	B4.280.535.500.150	B4.909. B4.909.	B4.909.
Lambdapapillomavirus	B4.280.535.520	B4.909. B4.909.	B4.909.
Mupapillomavirus	B4.280.535.540	B4.909. B4.909.	B4.909.
Xipapillomavirus	B4.280.535.950	B4.909. B4.909.	B4.909.
Bovine papillomavirus 4	B4.280.535.950.150	B4.909. B4.909.	B4.909.
Parvoviridae	B4.280.580	B4.909.	
Densovirinae	B4.280.580.150	B4.525.	
Densovirus	B4.280.580.150.200	B4.525.	
Parvovirinae	B4.280.580.650	B4.909.	
Amdovirus	B4.280.580.650.40	B4.909.	
Aleutian Mink Disease Virus	B4.280.580.650.40.50	B4.909.	
Bocavirus	B4.280.580.650.85	B4.909.	
Human bocavirus	B4.280.580.650.85.400		
Dependovirus	B4.280.580.650.170	B4.909.	
Erythrovirus	B4.280.580.650.200	B4.909.	
Parvovirus B19, Human	B4.280.580.650.200.650	B4.909.	
Parvovirus	B4.280.580.650.600	B4.909.	
Feline panleukopenia virus	B4.280.580.650.600.325	B4.909.	
Mink enteritis virus	B4.280.580.650.600.325.500		
Parvovirus, Canine	B4.280.580.650.600.325.660	B4.909.	
H-1 parvovirus	B4.280.580.650.600.437	B4.909.	
Minute virus of mice	B4.280.580.650.600.550	B4.909.	
Parvovirus, Porcine	B4.280.580.650.600.690	B4.909.	
Phycodnaviridae	B4.280.600	B4.715.	
Polydnaviridae	B4.280.630	B4.525.	
Polyomaviridae	B4.280.640	B4.909. B4.909.	B4.909.
Polyomavirus	B4.280.640.615	B4.909. B4.909.	B4.909.
BK Virus	B4.280.640.615.100	B4.909. B4.909.	B4.909.
JC Virus	B4.280.640.615.400	B4.909. B4.909.	B4.909.
Merkel cell polyomavirus	B4.280.640.615.550		
Simian virus 40	B4.280.640.615.700	B4.909. B4.909.	B4.909.
Poxviridae	B4.280.650	B4.909.	
Chordopoxvirinae	B4.280.650.160	B4.909.	
Avipoxvirus	B4.280.650.160.100	B4.909.	
Canarypox virus	B4.280.650.160.100.149	B4.909.	
Fowlpox virus	B4.280.650.160.100.300	B4.909.	
Capripoxvirus	B4.280.650.160.150	B4.909.	
Lumpy skin disease virus	B4.280.650.160.150.500	B4.909.	
Leporipoxvirus	B4.280.650.160.500	B4.909. B4.909.	B4.909.

Viruses			
DNA Viruses			
Poxviridae			
Chordopoxvirinae			
Leporipoxvirus			
Fibroma Virus, Rabbit			
Fibroma Virus, Rabbit	B4.280.650.160.500.250	B4.909.	B4.909.
		B4.909.	
Myxoma virus	B4.280.650.160.500.550	B4.909.	B4.909.
		B4.909.	
Molluscipoxvirus	B4.280.650.160.550	B4.909.	
Molluscum contagiosum virus	B4.280.650.160.550.500	B4.909.	
Orthopoxvirus	B4.280.650.160.650	B4.909.	
Cowpox virus	B4.280.650.160.650.150	B4.909.	
Ectromelia virus	B4.280.650.160.650.200	B4.909.	
Monkeypox virus	B4.280.650.160.650.500	B4.909.	
Vaccinia virus	B4.280.650.160.650.900	B4.909.	
Variola virus	B4.280.650.160.650.930	B4.909.	
Parapoxvirus	B4.280.650.160.670	B4.909.	
Orf virus	B4.280.650.160.670.600	B4.909.	
Pseudocowpox virus	B4.280.650.160.670.650	B4.909.	
Suipoxvirus	B4.280.650.160.800	B4.909.	
Yatapoxvirus	B4.280.650.160.980	B4.909.	B4.909.
		B4.909.	
Yaba monkey tumor virus	B4.280.650.160.980.950	B4.909.	B4.909.
		B4.909.	
Entomopoxvirinae	B4.280.650.250	B4.525.	
Rudiviridae	B4.280.775	B4.100.	
Tectiviridae	B4.280.900	B4.123.	
Helper Viruses	B4.423		
Hepatitis Viruses	B4.450		
Adenoviruses, Canine	B4.450.100	B4.280.	B4.909.
GB virus B	B4.450.355	B4.820.	B4.909.
GB virus C	B4.450.360	B4.820.	B4.909.
Hepadnaviridae	B4.450.390	B4.280.	B4.909.
Avihepadnavirus	B4.450.390.100	B4.280.	B4.909.
Hepatitis B Virus, Duck	B4.450.390.100.450	B4.280.	B4.909.
Orthohepadnavirus	B4.450.390.650	B4.280.	B4.909.
Hepatitis B virus	B4.450.390.650.425	B4.280.	B4.909.
Hepatitis B Virus, Woodchuck	B4.450.390.650.460	B4.280.	B4.909.
Hepacivirus	B4.450.410	B4.820.	B4.909.
Hepatitis Delta Virus	B4.450.411	B4.265.	B4.909.
Hepatitis E virus	B4.450.412	B4.820.	B4.909.
Hepatitis Virus, Duck	B4.450.416	B4.820.	B4.909.
Hepatovirus	B4.450.420	B4.820.	B4.909.
Hepatitis A virus	B4.450.420.410	B4.820.	B4.909.
Hepatitis A Virus, Human	B4.450.420.410.500	B4.820.	B4.909.
Murine hepatitis virus	B4.450.580	B4.820.	B4.909.
Insect Viruses	B4.525		
Ascoviridae	B4.525.45	B4.280.	
Baculoviridae	B4.525.100	B4.280.	
Granulovirus	B4.525.100.249	B4.280.	
Nucleopolyhedrovirus	B4.525.100.500	B4.280.	
Densovirinae	B4.525.150	B4.280.	
Densovirus	B4.525.150.150	B4.280.	
Dicistroviridae	B4.525.165	B4.820.	B4.909.
Entomopoxvirinae	B4.525.250	B4.280.	
Iridovirus	B4.525.400	B4.280.	
Nodaviridae	B4.525.515	B4.820.	
Polydnaviridae	B4.525.630	B4.280.	
Oncolytic Viruses	B4.700		
Plant Viruses	B4.715		
Badnavirus	B4.715.68	B4.280.	B4.715.
Bromoviridae	B4.715.81	B4.820.	

Viruses			
Plant Viruses			
Bromoviridae			
Alfamovirus			
Alfamovirus	B4.715.81.50	B4.715. B4.820.	B4.820.
Alfalfa mosaic virus	B4.715.81.50.50	B4.715. B4.820.	B4.820.
Bromovirus	B4.715.81.80	B4.715. B4.820.	B4.820.
Cucumovirus	B4.715.81.180	B4.715. B4.820.	B4.820.
Ilarvirus	B4.715.81.400	B4.820.	
Oleavirus	B4.715.81.700	B4.820.	
Caulimoviridae	B4.715.102	B4.280.	
Badnavirus	B4.715.102.74	B4.280.	B4.715.
Caulimovirus	B4.715.102.150	B4.280.	B4.715.
Tungrovirus	B4.715.102.850	B4.280.	B4.715.
Closteroviridae	B4.715.110	B4.820.	
Closterovirus	B4.715.110.150	B4.820.	
Crinivirus	B4.715.110.175	B4.820.	
Comoviridae	B4.715.150	B4.820.	
Comovirus	B4.715.150.150	B4.715. B4.820.	B4.820.
Fabavirus	B4.715.150.250	B4.820.	
Nepovirus	B4.715.150.500	B4.820.	
Flexiviridae	B4.715.260	B4.820.	
Carlavirus	B4.715.260.150	B4.820.	
Potexvirus	B4.715.260.575	B4.820.	
Geminiviridae	B4.715.270	B4.280.	
Begomovirus	B4.715.270.100	B4.280.	
Maize streak virus	B4.715.270.500	B4.280.	
Luteoviridae	B4.715.435	B4.820.	
Luteovirus	B4.715.435.500	B4.820.	
Mosaic Viruses	B4.715.464	B4.820.	
Alfamovirus	B4.715.464.40	B4.715. B4.820.	B4.820.
Alfalfa mosaic virus	B4.715.464.40.50	B4.715. B4.820.	B4.820.
Bromovirus	B4.715.464.80	B4.715. B4.820.	B4.820.
Caulimovirus	B4.715.464.100	B4.280.	B4.715.
Comovirus	B4.715.464.150	B4.715. B4.820.	B4.820.
Cucumovirus	B4.715.464.180	B4.715. B4.820.	B4.820.
Potyvirus	B4.715.464.600	B4.715. B4.820.	B4.820.
Plum Pox Virus	B4.715.464.600.600	B4.715. B4.820.	B4.820.
Tobamovirus	B4.715.464.725	B4.820.	
Tobacco Mosaic Virus	B4.715.464.725.800	B4.820.	
Tymovirus	B4.715.464.750	B4.715. B4.820.	B4.820.
Nanoviridae	B4.715.499	B4.280.	
Babuvirus	B4.715.499.100		
Nanovirus	B4.715.499.500	B4.280.	B4.970.
Phycodnaviridae	B4.715.600	B4.280.	
Potyviridae	B4.715.635	B4.820.	
Potyvirus	B4.715.635.600	B4.715. B4.820.	B4.820.
Plum Pox Virus	B4.715.635.600.600	B4.715. B4.820.	B4.820.

Viruses			
Plant Viruses			
Sequiviridae			
Sequiviridae	B4.715.750	B4.820.	
Sequivirus	B4.715.750.750	B4.820.	
Waikavirus	B4.715.750.900	B4.820.	
Tenuivirus	B4.715.780	B4.820.	B4.909.
Tombusviridae	B4.715.810	B4.820.	
Carmovirus	B4.715.810.150	B4.820.	
Tombusvirus	B4.715.810.870	B4.820.	
Tospovirus	B4.715.820	B4.820.	
Tungrovirus	B4.715.835	B4.280.	B4.715.
Tymoviridae	B4.715.850	B4.820.	
Tymovirus	B4.715.850.860	B4.715.	B4.820.
		B4.820.	
Proviruses	B4.725		
Reassortant Viruses	B4.800		
RNA Viruses	B4.820	B4.909.	
Arenaviridae	B4.820.57	B4.909.	
Arenavirus	B4.820.57.70	B4.909.	
Arenaviruses, Old World	B4.820.57.70.100	B4.909.	
Lassa virus	B4.820.57.70.100.500	B4.909.	
Lymphocytic choriomeningitis virus	B4.820.57.70.100.550	B4.909.	
Arenaviruses, New World	B4.820.57.70.800	B4.909.	
Junin virus	B4.820.57.70.800.450	B4.909.	
Pichinde virus	B4.820.57.70.800.650	B4.909.	
Astroviridae	B4.820.69	B4.909.	
Avastrovirus	B4.820.69.80	B4.909.	
Mamastrovirus	B4.820.69.500	B4.909.	
Birnaviridae	B4.820.75	B4.909.	
Aquabirnavirus	B4.820.75.50	B4.909.	
Infectious pancreatic necrosis virus	B4.820.75.50.430	B4.909.	
Avibirnavirus	B4.820.75.60	B4.909.	
Infectious bursal disease virus	B4.820.75.60.400	B4.909.	
Entomobirnavirus	B4.820.75.200	B4.909.	
Bromoviridae	B4.820.81	B4.715.	
Alfamovirus	B4.820.81.50	B4.715.	B4.715.
		B4.820.	
Alfalfa mosaic virus	B4.820.81.50.50	B4.715.	B4.715.
		B4.820.	
Bromovirus	B4.820.81.80	B4.715.	B4.715.
		B4.820.	
Cucumovirus	B4.820.81.180	B4.715.	B4.715.
		B4.820.	
Ilarvirus	B4.820.81.400	B4.715.	
Oleavirus	B4.820.81.700	B4.715.	
Bunyaviridae	B4.820.87	B4.909.	
Hantavirus	B4.820.87.440	B4.909.	
Hantaan virus	B4.820.87.440.400	B4.909.	
Puumala virus	B4.820.87.440.600	B4.909.	
Seoul virus	B4.820.87.440.690	B4.909.	
Sin Nombre virus	B4.820.87.440.700	B4.909.	
Nairovirus	B4.820.87.565	B4.909.	
Hemorrhagic Fever Virus, Crimean-Congo	B4.820.87.565.400	B4.909.	
Nairobi sheep disease virus	B4.820.87.565.600	B4.909.	
Orthobunyavirus	B4.820.87.640	B4.909.	
Bunyamwera virus	B4.820.87.640.147	B4.909.	
Encephalitis Virus, California	B4.820.87.640.300	B4.909.	B4.909.
La Crosse virus	B4.820.87.640.300.500	B4.909.	B4.909.
Simbu virus	B4.820.87.640.855	B4.909.	
Phlebovirus	B4.820.87.710	B4.909.	

Viruses			
RNA Viruses			
Bunyaviridae			
Phlebovirus			
Rift Valley fever virus			
Rift Valley fever virus	B4.820.87.710.700	B4.909.	
Sandfly fever Naples virus	B4.820.87.710.750	B4.909.	
Uukuniemi virus	B4.820.87.710.900	B4.909.	
Tospovirus	B4.820.87.730	B4.715.	
Caliciviridae	B4.820.95	B4.909.	
Lagovirus	B4.820.95.500	B4.909.	
Hemorrhagic Disease Virus, Rabbit	B4.820.95.500.380	B4.909.	
Norovirus	B4.820.95.550	B4.909.	
Norwalk virus	B4.820.95.550.500	B4.909.	
Sapovirus	B4.820.95.775	B4.909.	
Vesivirus	B4.820.95.887	B4.909.	
Calicivirus, Feline	B4.820.95.887.150	B4.909.	
Vesicular exanthema of swine virus	B4.820.95.887.900	B4.909.	
Closteroviridae	B4.820.110	B4.715.	
Closterovirus	B4.820.110.150	B4.715.	
Crinivirus	B4.820.110.175	B4.715.	
Comoviridae	B4.820.150	B4.715.	
Comovirus	B4.820.150.150	B4.715.	B4.715.
		B4.820.	
Fabavirus	B4.820.150.250	B4.715.	
Nepovirus	B4.820.150.500	B4.715.	
Cystoviridae	B4.820.180	B4.123.	B4.123.
Bacteriophage phi 6	B4.820.180.70	B4.123.	B4.123.
		B4.123.	
Dicistroviridae	B4.820.215	B4.525.	B4.909.
Flaviviridae	B4.820.250	B4.909.	
Flavivirus	B4.820.250.350	B4.909.	
Dengue Virus	B4.820.250.350.270	B4.909.	
Encephalitis Viruses, Japanese	B4.820.250.350.300	B4.909.	B4.909.
Encephalitis Virus, Japanese	B4.820.250.350.300.227	B4.909.	B4.909.
Encephalitis Virus, Murray Valley	B4.820.250.350.300.300	B4.909.	B4.909.
Encephalitis Virus, St. Louis	B4.820.250.350.300.330	B4.909.	B4.909.
West Nile virus	B4.820.250.350.300.950	B4.909.	B4.909.
Encephalitis Viruses, Tick-Borne	B4.820.250.350.350	B4.909.	B4.909.
Yellow fever virus	B4.820.250.350.990	B4.909.	
GB virus A	B4.820.250.400	B4.909.	
GB virus C	B4.820.250.410	B4.450.	B4.909.
Hepacivirus	B4.820.250.475	B4.450.	B4.909.
GB virus B	B4.820.250.475.405	B4.450.	B4.909.
Pestivirus	B4.820.250.700	B4.909.	
Border disease virus	B4.820.250.700.100	B4.909.	
Diarrhea Viruses, Bovine Viral	B4.820.250.700.150	B4.909.	
Diarrhea Virus 1, Bovine Viral	B4.820.250.700.150.100	B4.909.	
Diarrhea Virus 2, Bovine Viral	B4.820.250.700.150.120	B4.909.	
Classical swine fever virus	B4.820.250.700.400	B4.909.	
Flexiviridae	B4.820.260	B4.715.	
Carlavirus	B4.820.260.150	B4.715.	
Potexvirus	B4.820.260.575	B4.715.	
Hepevirus	B4.820.340	B4.909.	
Hepatitis E virus	B4.820.340.400	B4.450.	B4.909.
Leviviridae	B4.820.410	B4.123.	B4.123.
		B4.123.	
Allolevivirus	B4.820.410.50	B4.123.	B4.123.
		B4.123.	
Levivirus	B4.820.410.500	B4.123.	B4.123.
		B4.123.	
Luteoviridae	B4.820.420	B4.715.	
Luteovirus	B4.820.420.500	B4.715.	

Viruses
RNA Viruses
Mononegavirales

Mononegavirales	B4.820.455	B4.909.	
Bornaviridae	B4.820.455.149	B4.909.	
Borna disease virus	B4.820.455.149.135	B4.909.	
Filoviridae	B4.820.455.300	B4.909.	
Ebolavirus	B4.820.455.300.200	B4.909.	
Marburgvirus	B4.820.455.300.650	B4.909.	
Paramyxoviridae	B4.820.455.600	B4.909.	
Paramyxovirinae	B4.820.455.600.650	B4.909.	
Avulavirus	B4.820.455.600.650.70	B4.909.	
Newcastle disease virus	B4.820.455.600.650.70.600	B4.909.	
Henipavirus	B4.820.455.600.650.400	B4.909.	
Hendra Virus	B4.820.455.600.650.400.400	B4.909.	
Nipah Virus	B4.820.455.600.650.400.550	B4.909.	
Morbillivirus	B4.820.455.600.650.500	B4.909.	
Distemper Virus, Canine	B4.820.455.600.650.500.280	B4.909.	
Distemper Virus, Phocine	B4.820.455.600.650.500.320	B4.909.	
Measles virus	B4.820.455.600.650.500.500	B4.909.	
SSPE Virus	B4.820.455.600.650.500.500.890	B4.265.	B4.909.
Peste-des-petits-ruminants virus	B4.820.455.600.650.500.650	B4.909.	
Rinderpest virus	B4.820.455.600.650.500.675	B4.909.	
Respirovirus	B4.820.455.600.650.700	B4.909.	
Parainfluenza Virus 3, Bovine	B4.820.455.600.650.700.700	B4.909.	
Parainfluenza Virus 1, Human	B4.820.455.600.650.700.715	B4.909.	
Parainfluenza Virus 3, Human	B4.820.455.600.650.700.735	B4.909.	
Sendai virus	B4.820.455.600.650.700.800	B4.909.	
Rubulavirus	B4.820.455.600.650.750	B4.909.	
Mumps virus	B4.820.455.600.650.750.550	B4.909.	
Parainfluenza Virus 2, Human	B4.820.455.600.650.750.715	B4.909.	
Parainfluenza Virus 4, Human	B4.820.455.600.650.750.717	B4.909.	
Simian virus 5	B4.820.455.600.650.750.800	B4.909.	
Pneumovirinae	B4.820.455.600.670	B4.909.	
Metapneumovirus	B4.820.455.600.670.500		
Pneumovirus	B4.820.455.600.670.600	B4.909.	
Murine pneumonia virus	B4.820.455.600.670.600.550		
Respiratory Syncytial Viruses	B4.820.455.600.670.600.750	B4.909.	
Respiratory Syncytial Virus, Bovine	B4.820.455.600.670.600.750.700	B4.909.	
Respiratory Syncytial Virus, Human	B4.820.455.600.670.600.750.730	B4.909.	
Rhabdoviridae	B4.820.455.750	B4.909.	
Ephemerovirus	B4.820.455.750.250	B4.909.	
Ephemeral Fever Virus, Bovine	B4.820.455.750.250.200	B4.909.	
Lyssavirus	B4.820.455.750.500	B4.909.	
Rabies virus	B4.820.455.750.500.700	B4.909.	
Novirhabdovirus	B4.820.455.750.600	B4.909.	
Infectious hematopoietic necrosis virus	B4.820.455.750.600.400	B4.909.	
Vesiculovirus	B4.820.455.750.900	B4.909.	
Vesicular stomatitis Indiana virus	B4.820.455.750.900.900	B4.909.	
Vesicular stomatitis New Jersey virus	B4.820.455.750.900.910	B4.909.	
Mosaic Viruses	B4.820.464	B4.715.	
Alfamovirus	B4.820.464.40	B4.715.	B4.715.
		B4.820.	
Alfalfa mosaic virus	B4.820.464.40.50	B4.715.	B4.715.
		B4.820.	
Bromovirus	B4.820.464.80	B4.715.	B4.715.
		B4.820.	
Comovirus	B4.820.464.150	B4.715.	B4.715.
		B4.820.	
Cucumovirus	B4.820.464.180	B4.715.	B4.715.
		B4.820.	

Viruses
RNA Viruses
Mosaic Viruses
Potyvirus

Potyvirus	B4.820.464.600	B4.715. B4.820.	B4.715.
Plum Pox Virus	B4.820.464.600.600	B4.715. B4.820.	B4.715.
Tobamovirus	B4.820.464.725	B4.715.	
Tobacco Mosaic Virus	B4.820.464.725.800	B4.715.	
Tymovirus	B4.820.464.750	B4.715. B4.820.	B4.715.
Nidovirales	B4.820.504	B4.909.	
Arteriviridae	B4.820.504.80	B4.909.	
Arterivirus	B4.820.504.80.100	B4.909.	
Arteritis Virus, Equine	B4.820.504.80.100.100	B4.909.	
Lactate dehydrogenase-elevating virus	B4.820.504.80.100.500	B4.909.	
Porcine respiratory and reproductive syndrome virus	B4.820.504.80.100.700	B4.909.	
Coronaviridae	B4.820.504.540	B4.909.	
Coronavirus	B4.820.504.540.150	B4.909.	
Coronavirus, Bovine	B4.820.504.540.150.150	B4.909.	
Coronavirus, Canine	B4.820.504.540.150.160	B4.909.	
Coronavirus, Feline	B4.820.504.540.150.190	B4.909.	
Coronavirus 229E, Human	B4.820.504.540.150.210	B4.909.	
Coronavirus NL63, Human	B4.820.504.540.150.215	B4.909.	
Coronavirus OC43, Human	B4.820.504.540.150.220	B4.909.	
Coronavirus, Rat	B4.820.504.540.150.260	B4.909.	
Coronavirus, Turkey	B4.820.504.540.150.300	B4.909.	
Infectious bronchitis virus	B4.820.504.540.150.500	B4.909.	
Murine hepatitis virus	B4.820.504.540.150.580	B4.450.	B4.909.
Porcine epidemic diarrhea virus	B4.820.504.540.150.665	B4.909.	
SARS Virus	B4.820.504.540.150.750	B4.909.	
Transmissible gastroenteritis virus	B4.820.504.540.150.800	B4.909.	
Porcine Respiratory Coronavirus	B4.820.504.540.150.800.600	B4.909.	
Torovirus	B4.820.504.540.800	B4.909.	
Roniviridae	B4.820.504.770		
Nodaviridae	B4.820.515	B4.525.	
Orthomyxoviridae	B4.820.545	B4.909.	
Influenzavirus A	B4.820.545.405	B4.909.	
Influenza A virus	B4.820.545.405.400	B4.909.	
Influenza A Virus, H1N1 Subtype	B4.820.545.405.400.214	B4.909.	
Influenza A Virus, H1N2 Subtype	B4.820.545.405.400.216		
Influenza A Virus, H2N2 Subtype	B4.820.545.405.400.250	B4.909.	
Influenza A Virus, H3N2 Subtype	B4.820.545.405.400.300	B4.909.	
Influenza A Virus, H3N8 Subtype	B4.820.545.405.400.350	B4.909.	
Influenza A Virus, H5N1 Subtype	B4.820.545.405.400.500	B4.909.	
Influenza A Virus, H5N2 Subtype	B4.820.545.405.400.505	B4.909.	
Influenza A Virus, H7N1 Subtype	B4.820.545.405.400.690	B4.909.	
Influenza A Virus, H7N2 Subtype	B4.820.545.405.400.692	B4.909.	
Influenza A Virus, H7N3 Subtype	B4.820.545.405.400.694	B4.909.	
Influenza A Virus, H7N7 Subtype	B4.820.545.405.400.700	B4.909.	
Influenza A Virus, H9N2 Subtype	B4.820.545.405.400.900	B4.909.	
Influenza A Virus, H10N7 Subtype	B4.820.545.405.400.920	B4.909.	
Influenzavirus B	B4.820.545.407	B4.909.	
Influenza B virus	B4.820.545.407.410	B4.909.	
Influenzavirus C	B4.820.545.410	B4.909.	
Isavirus	B4.820.545.450		
Thogotovirus	B4.820.545.850	B4.909.	
Picobirnavirus	B4.820.562	B4.909.	B4.970.
Picornaviridae	B4.820.565	B4.909.	
Aphthovirus	B4.820.565.70	B4.909.	
Foot-and-Mouth Disease Virus	B4.820.565.70.250	B4.909.	

Viruses			
RNA Viruses			
Picornaviridae			
Cardiovirus			
Cardiovirus	B4.820.565.170	B4.909.	
Encephalomyocarditis virus	B4.820.565.170.200	B4.909.	
Columbia SK virus	B4.820.565.170.200.150	B4.909.	
Maus Elberfeld virus	B4.820.565.170.200.480	B4.909.	
Mengovirus	B4.820.565.170.200.500	B4.909.	
Theilovirus	B4.820.565.170.800	B4.909.	
Enterovirus	B4.820.565.284	B4.909.	
Enterovirus A, Human	B4.820.565.284.180	B4.909.	
Enterovirus B, Human	B4.820.565.284.182	B4.909.	
Echovirus 6, Human	B4.820.565.284.182.225	B4.909.	
Echovirus 9	B4.820.565.284.182.250	B4.909.	
Enterovirus C, Human	B4.820.565.284.184	B4.909.	
Enterovirus D, Human	B4.820.565.284.188	B4.909.	
Enterovirus, Bovine	B4.820.565.284.200	B4.909.	
Enteroviruses, Porcine	B4.820.565.284.550	B4.909.	
Poliovirus	B4.820.565.284.664	B4.909.	
Erbovirus	B4.820.565.290	B4.909.	
Hepatitis Virus, Duck	B4.820.565.342	B4.450.	B4.909.
Hepatovirus	B4.820.565.400	B4.450.	B4.909.
Encephalomyelitis Virus, Avian	B4.820.565.400.250	B4.909.	
Hepatitis A virus	B4.820.565.400.410	B4.450.	B4.909.
Hepatitis A Virus, Human	B4.820.565.400.410.500	B4.450.	B4.909.
Kobuvirus	B4.820.565.500	B4.909.	
Parechovirus	B4.820.565.700	B4.909.	
Rhinovirus	B4.820.565.775	B4.909.	
Teschovirus	B4.820.565.830	B4.909.	
Potyviridae	B4.820.590	B4.715.	
Potyvirus	B4.820.590.600	B4.715.	B4.715.
		B4.820.	
Plum Pox Virus	B4.820.590.600.600	B4.715.	B4.715.
		B4.820.	
Reoviridae	B4.820.630	B4.909.	
Coltivirus	B4.820.630.160	B4.909.	
Colorado tick fever virus	B4.820.630.160.200	B4.909.	
Orbivirus	B4.820.630.550	B4.909.	
African horse sickness virus	B4.820.630.550.50	B4.909.	
Bluetongue virus	B4.820.630.550.100	B4.909.	
Hemorrhagic Disease Virus, Epizootic	B4.820.630.550.400	B4.909.	
Palyam Virus	B4.820.630.550.750	B4.909.	
Orthoreovirus	B4.820.630.590	B4.909.	
Orthoreovirus, Avian	B4.820.630.590.500	B4.909.	
Orthoreovirus, Mammalian	B4.820.630.590.550	B4.909.	
Mammalian orthoreovirus 3	B4.820.630.590.550.700	B4.909.	
Rotavirus	B4.820.630.790	B4.909.	
Retroviridae	B4.820.650	B4.909.	B4.909.
Alpharetrovirus	B4.820.650.70	B4.909.	B4.909.
Avian leukosis virus	B4.820.650.70.100	B4.909.	B4.909.
Avian myeloblastosis virus	B4.820.650.70.110	B4.909.	B4.909.
Avian Sarcoma Viruses	B4.820.650.70.120	B4.909.	B4.909.
Rous sarcoma virus	B4.820.650.70.120.700	B4.909.	B4.909.
Betaretrovirus	B4.820.650.124	B4.909.	B4.909.
Jaagsiekte sheep retrovirus	B4.820.650.124.400	B4.909.	B4.909.
Mammary Tumor Virus, Mouse	B4.820.650.124.500	B4.909.	B4.909.
Mason-Pfizer monkey virus	B4.820.650.124.520	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Deltaretrovirus	B4.820.650.200	B4.909.	B4.909.
Leukemia Virus, Bovine	B4.820.650.200.600	B4.909.	B4.909.

Viruses			
RNA Viruses			
Retroviridae			
Deltaretrovirus			
Primate T-lymphotropic virus 1			
Primate T-lymphotropic virus 1	B4.820.650.200.725	B4.909.	B4.909.
Human T-lymphotropic virus 1	B4.820.650.200.725.400	B4.909.	B4.909.
Simian T-lymphotropic virus 1	B4.820.650.200.725.755	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Primate T-lymphotropic virus 2	B4.820.650.200.730	B4.909.	B4.909.
Human T-lymphotropic virus 2	B4.820.650.200.730.404	B4.909.	B4.909.
Simian T-lymphotropic virus 2	B4.820.650.200.730.810	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Primate T-lymphotropic virus 3	B4.820.650.200.735	B4.909.	B4.909.
Human T-lymphotropic virus 3	B4.820.650.200.735.374	B4.909.	B4.909.
Simian T-lymphotropic virus 3	B4.820.650.200.735.750	B4.909.	B4.909.
		B4.909.	
Endogenous Retroviruses	B4.820.650.250	B4.909.	B4.909.
		G2.111.	G5.360.
		G5.360.	
Epsilonretrovirus	B4.820.650.260	B4.909.	B4.909.
Gammaretrovirus	B4.820.650.375	B4.909.	B4.909.
Leukemia Virus, Feline	B4.820.650.375.500	B4.909.	B4.909.
Leukemia Virus, Gibbon Ape	B4.820.650.375.510	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Leukemia Virus, Murine	B4.820.650.375.525	B4.909.	B4.909.
Abelson murine leukemia virus	B4.820.650.375.525.20	B4.909.	B4.909.
AKR murine leukemia virus	B4.820.650.375.525.50	B4.909.	B4.909.
Friend murine leukemia virus	B4.820.650.375.525.225	B4.909.	B4.909.
Mink Cell Focus-Inducing Viruses	B4.820.650.375.525.580	B4.909.	B4.909.
Moloney murine leukemia virus	B4.820.650.375.525.596	B4.909.	B4.909.
Radiation Leukemia Virus	B4.820.650.375.525.750	B4.909.	B4.909.
Rauscher Virus	B4.820.650.375.525.770	B4.909.	B4.909.
Spleen Focus-Forming Viruses	B4.820.650.375.525.850	B4.909.	B4.909.
Reticuloendotheliosis Viruses, Avian	B4.820.650.375.700	B4.909.	B4.909.
Reticuloendotheliosis virus	B4.820.650.375.700.700	B4.909.	B4.909.
Trager duck spleen necrosis virus	B4.820.650.375.700.850		
Sarcoma Virus, Woolly Monkey	B4.820.650.375.770	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Sarcoma Viruses, Feline	B4.820.650.375.800	B4.265.	B4.909.
		B4.909.	
Sarcoma Viruses, Murine	B4.820.650.375.860	B4.265.	B4.909.
		B4.909.	
Harvey murine sarcoma virus	B4.820.650.375.860.400	B4.265.	B4.909.
		B4.909.	
Kirsten murine sarcoma virus	B4.820.650.375.860.500	B4.265.	B4.909.
		B4.909.	
Moloney murine sarcoma virus	B4.820.650.375.860.600	B4.265.	B4.909.
		B4.909.	
Xenotropic murine leukemia virus-related virus	B4.820.650.375.930		
Lentivirus	B4.820.650.589	B4.909.	
Lentiviruses, Bovine	B4.820.650.589.500	B4.909.	
Immunodeficiency Virus, Bovine	B4.820.650.589.500.400	B4.909.	
Lentiviruses, Equine	B4.820.650.589.520	B4.909.	
Infectious Anemia Virus, Equine	B4.820.650.589.520.400	B4.909.	
Lentiviruses, Feline	B4.820.650.589.530	B4.909.	
Immunodeficiency Virus, Feline	B4.820.650.589.530.400	B4.909.	
Lentiviruses, Ovine-Caprine	B4.820.650.589.600	B4.909.	
Arthritis-Encephalitis Virus, Caprine	B4.820.650.589.600.70	B4.909.	
Visna-maedi virus	B4.820.650.589.600.900	B4.909.	

B4 - ORGANISMS-VIRUSES

Viruses			
RNA Viruses			
Retroviridae			
Lentivirus			
Lentiviruses, Primate			
Lentiviruses, Primate	B4.820.650.589.650	B4.909.	
HIV	B4.820.650.589.650.350	B4.909.	
HIV-1	B4.820.650.589.650.350.400	B4.909.	
HIV-2	B4.820.650.589.650.350.410	B4.909.	
Simian immunodeficiency virus	B4.820.650.589.650.800	B4.820.	B4.909.
		B4.909.	
Retroviruses, Simian	B4.820.650.805	B4.909.	B4.909.
Leukemia Virus, Gibbon Ape	B4.820.650.805.510	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Mason-Pfizer monkey virus	B4.820.650.805.550	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Sarcoma Virus, Woolly Monkey	B4.820.650.805.601	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Simian immunodeficiency virus	B4.820.650.805.700	B4.820.	B4.909.
		B4.909.	
Simian T-lymphotropic virus 1	B4.820.650.805.851	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Simian T-lymphotropic virus 2	B4.820.650.805.855	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
Spumavirus	B4.820.650.850	B4.909.	
Simian foamy virus	B4.820.650.850.750	B4.909.	
Sequiviridae	B4.820.750	B4.715.	
Sequivirus	B4.820.750.750	B4.715.	
Waikavirus	B4.820.750.900	B4.715.	
Tenuivirus	B4.820.800	B4.715.	B4.909.
Togaviridae	B4.820.850	B4.909.	
Alphavirus	B4.820.850.54	B4.909.	
Chikungunya virus	B4.820.850.54.198	B4.909.	
Encephalitis Virus, Eastern Equine	B4.820.850.54.320	B4.909.	B4.909.
Encephalitis Virus, Venezuelan Equine	B4.820.850.54.340	B4.909.	B4.909.
Encephalitis Virus, Western Equine	B4.820.850.54.360	B4.909.	B4.909.
Ross River virus	B4.820.850.54.813	B4.909.	
Semliki forest virus	B4.820.850.54.840	B4.909.	
Sindbis Virus	B4.820.850.54.860	B4.909.	
Rubivirus	B4.820.850.700	B4.909.	
Rubella virus	B4.820.850.700.700	B4.909.	
Tombusviridae	B4.820.860	B4.715.	
Carmovirus	B4.820.860.150	B4.715.	
Tombusvirus	B4.820.860.870	B4.715.	
Totiviridae	B4.820.880		
Giardiavirus	B4.820.880.400		
Leishmaniavirus	B4.820.880.500		
Totivirus	B4.820.880.800		
Tymoviridae	B4.820.900	B4.715.	
Tymovirus	B4.820.900.850	B4.715.	B4.715.
		B4.820.	
Vertebrate Viruses	B4.909		
Blood-Borne Pathogens	B4.909.142	B1.300.	B2.50
		B3.165	
DNA Viruses	B4.909.204	B4.280	
Adenoviridae	B4.909.204.97	B4.280.	
Atadenovirus	B4.909.204.97.80	B4.280.	
Aviadenovirus	B4.909.204.97.100	B4.280.	
Fowl adenovirus A	B4.909.204.97.100.250	B4.280.	

Viruses
Vertebrate Viruses
DNA Viruses
Adenoviridae
Mastadenovirus

Mastadenovirus	B4.909.204.97.500	B4.280.	
Adenoviruses, Canine	B4.909.204.97.500.200	B4.280.	B4.450.
Adenoviruses, Human	B4.909.204.97.500.350	B4.280.	
Adenoviruses, Porcine	B4.909.204.97.500.675	B4.280.	
Adenoviruses, Simian	B4.909.204.97.500.700	B4.280.	
Siadenovirus	B4.909.204.97.750	B4.280.	
Anellovirus	B4.909.204.99	B4.280.	B4.970.
Torque teno virus	B4.909.204.99.800	B4.280.	B4.970.
Asfarviridae	B4.909.204.102	B4.280.	
African Swine Fever Virus	B4.909.204.102.35	B4.280.	
Circoviridae	B4.909.204.120	B4.280.	
Circovirus	B4.909.204.120.150	B4.280.	
Gyrovirus	B4.909.204.120.400	B4.280.	
Chicken anemia virus	B4.909.204.120.400.150	B4.280.	
DNA Tumor Viruses	B4.909.204.210	B4.909.	
Gammaherpesvirinae	B4.909.204.210.400	B4.280.	B4.909.
		B4.909.	
Lymphocryptovirus	B4.909.204.210.400.500	B4.280.	B4.909.
		B4.909.	
Herpesvirus 4, Human	B4.909.204.210.400.500.400	B4.280.	B4.909.
		B4.909.	
Rhadinovirus	B4.909.204.210.400.700	B4.280.	B4.909.
		B4.909.	
Herpesvirus 4, Bovine	B4.909.204.210.400.700.300	B4.280.	B4.909.
		B4.909.	
Herpesvirus 8, Human	B4.909.204.210.400.700.330	B4.280.	B4.909.
		B4.909.	
Herpesvirus 2, Saimiriine	B4.909.204.210.400.700.400	B4.280.	B4.909.
		B4.909.	
Herpesvirus 1, Ranid	B4.909.204.210.430	B4.280.	B4.909.
		B4.909.	
Leporipoxvirus	B4.909.204.210.600	B4.280.	B4.909.
		B4.909.	
Fibroma Virus, Rabbit	B4.909.204.210.600.250	B4.280.	B4.909.
		B4.909.	
Myxoma virus	B4.909.204.210.600.550	B4.280.	B4.909.
		B4.909.	
Polyomaviridae	B4.909.204.210.620	B4.280.	B4.909.
		B4.909.	
Polyomavirus	B4.909.204.210.620.615	B4.280.	B4.909.
		B4.909.	
BK Virus	B4.909.204.210.620.615.100	B4.280.	B4.909.
		B4.909.	
JC Virus	B4.909.204.210.620.615.400	B4.280.	B4.909.
		B4.909.	
Simian virus 40	B4.909.204.210.620.615.700	B4.280.	B4.909.
		B4.909.	
Papillomaviridae	B4.909.204.210.655	B4.280.	B4.909.
		B4.909.	
Alphapapillomavirus	B4.909.204.210.655.50	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 6	B4.909.204.210.655.50.606	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 11	B4.909.204.210.655.50.606.611	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 16	B4.909.204.210.655.50.616	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 18	B4.909.204.210.655.50.618	B4.280.	B4.909.
		B4.909.	

Viruses			
Vertebrate Viruses			
DNA Viruses			
DNA Tumor Viruses			
Papillomaviridae			
Betapapillomavirus			
Betapapillomavirus	B4.909.204.210.655.100	B4.280.	B4.909.
		B4.909.	
Deltapapillomavirus	B4.909.204.210.655.200	B4.280.	B4.909.
		B4.909.	
Bovine papillomavirus 1	B4.909.204.210.655.200.100	B4.280.	B4.909.
		B4.909.	
Gammapapillomavirus	B4.909.204.210.655.400	B4.280.	B4.909.
		B4.909.	
Kappapapillomavirus	B4.909.204.210.655.500	B4.280.	B4.909.
		B4.909.	
Cottontail rabbit papillomavirus	B4.909.204.210.655.500.150	B4.280.	B4.909.
		B4.909.	
Lambdapapillomavirus	B4.909.204.210.655.520	B4.280.	B4.909.
		B4.909.	
Mupapillomavirus	B4.909.204.210.655.540	B4.280.	B4.909.
		B4.909.	
Xipapillomavirus	B4.909.204.210.655.950	B4.280.	B4.909.
		B4.909.	
Bovine papillomavirus 4	B4.909.204.210.655.950.150	B4.280.	B4.909.
		B4.909.	
Yatapoxvirus	B4.909.204.210.950	B4.280.	B4.909.
		B4.909.	
Yaba monkey tumor virus	B4.909.204.210.950.950	B4.280.	B4.909.
		B4.909.	
Hepadnaviridae	B4.909.204.340	B4.280.	B4.450.
Avihepadnavirus	B4.909.204.340.100	B4.280.	B4.450.
Hepatitis B Virus, Duck	B4.909.204.340.100.450	B4.280.	B4.450.
Orthohepadnavirus	B4.909.204.340.650	B4.280.	B4.450.
Hepatitis B virus	B4.909.204.340.650.425	B4.280.	B4.450.
Hepatitis B Virus, Woodchuck	B4.909.204.340.650.460	B4.280.	B4.450.
Herpesviridae	B4.909.204.382	B4.280.	
Alphaherpesvirinae	B4.909.204.382.100	B4.280.	
Iltovirus	B4.909.204.382.100.374	B4.280.	
Herpesvirus 1, Gallid	B4.909.204.382.100.374.450	B4.280.	
Mardivirus	B4.909.204.382.100.562	B4.280.	
Herpesvirus 2, Gallid	B4.909.204.382.100.562.400	B4.280.	
Herpesvirus 3, Gallid	B4.909.204.382.100.562.405	B4.280.	
Herpesvirus 1, Meleagrid	B4.909.204.382.100.562.550	B4.280.	
Simplexvirus	B4.909.204.382.100.750	B4.280.	
Herpesvirus 2, Bovine	B4.909.204.382.100.750.200	B4.280.	
Herpesvirus 1, Cercopithecine	B4.909.204.382.100.750.350	B4.280.	
Herpesvirus 1, Human	B4.909.204.382.100.750.390	B4.280.	
Herpesvirus 2, Human	B4.909.204.382.100.750.440	B4.280.	
Varicellovirus	B4.909.204.382.100.900	B4.280.	
Herpesvirus 1, Bovine	B4.909.204.382.100.900.400	B4.280.	
Herpesvirus 5, Bovine	B4.909.204.382.100.900.410	B4.280.	
Herpesvirus 1, Canid	B4.909.204.382.100.900.420	B4.280.	
Herpesvirus 1, Equid	B4.909.204.382.100.900.430	B4.280.	
Herpesvirus 3, Equid	B4.909.204.382.100.900.435	B4.280.	
Herpesvirus 4, Equid	B4.909.204.382.100.900.440	B4.280.	
Herpesvirus 3, Human	B4.909.204.382.100.900.460	B4.280.	
Herpesvirus 1, Suid	B4.909.204.382.100.900.510	B4.280.	
Betaherpesvirinae	B4.909.204.382.150	B4.280.	
Cytomegalovirus	B4.909.204.382.150.150	B4.280.	
Muromegalovirus	B4.909.204.382.150.500	B4.280.	
Roseolovirus	B4.909.204.382.150.750	B4.280.	
Herpesvirus 6, Human	B4.909.204.382.150.750.400	B4.280.	
Herpesvirus 7, Human	B4.909.204.382.150.750.420	B4.280.	

Viruses			
Vertebrate Viruses			
DNA Viruses			
Herpesviridae			
Gammaherpesvirinae			
Gammaherpesvirinae	B4.909.204.382.400	B4.280. B4.909.	B4.909.
Lymphocryptovirus	B4.909.204.382.400.500	B4.280. B4.909.	B4.909.
Herpesvirus 4, Human	B4.909.204.382.400.500.400	B4.280. B4.909.	B4.909.
Rhadinovirus	B4.909.204.382.400.700	B4.280. B4.909.	B4.909.
Herpesvirus 4, Bovine	B4.909.204.382.400.700.300	B4.280. B4.909.	B4.909.
Herpesvirus 8, Human	B4.909.204.382.400.700.330	B4.280. B4.909.	B4.909.
Herpesvirus 2, Saimiriine	B4.909.204.382.400.700.400	B4.280. B4.909.	B4.909.
Herpesvirus 1, Ranid	B4.909.204.382.500	B4.280. B4.909.	B4.909.
Iridoviridae	B4.909.204.490	B4.280.	
Ranavirus	B4.909.204.490.700	B4.280.	
Parvoviridae	B4.909.204.671	B4.280.	
Parvovirinae	B4.909.204.671.650	B4.280.	
Amdovirus	B4.909.204.671.650.40	B4.280.	
Aleutian Mink Disease Virus	B4.909.204.671.650.40.50	B4.280.	
Bocavirus	B4.909.204.671.650.85	B4.280.	
Dependovirus	B4.909.204.671.650.170	B4.280.	
Erythrovirus	B4.909.204.671.650.200	B4.280.	
Parvovirus B19, Human	B4.909.204.671.650.200.650	B4.280.	
Parvovirus	B4.909.204.671.650.600	B4.280.	
Feline panleukopenia virus	B4.909.204.671.650.600.325	B4.280.	
Parvovirus, Canine	B4.909.204.671.650.600.325.660	B4.280.	
H-1 parvovirus	B4.909.204.671.650.600.437	B4.280.	
Minute virus of mice	B4.909.204.671.650.600.550	B4.280.	
Parvovirus, Porcine	B4.909.204.671.650.600.690	B4.280.	
Poxviridae	B4.909.204.783	B4.280.	
Chordopoxvirinae	B4.909.204.783.160	B4.280.	
Avipoxvirus	B4.909.204.783.160.100	B4.280.	
Canarypox virus	B4.909.204.783.160.100.149	B4.280.	
Fowlpox virus	B4.909.204.783.160.100.300	B4.280.	
Capripoxvirus	B4.909.204.783.160.150	B4.280.	
Lumpy skin disease virus	B4.909.204.783.160.150.500	B4.280.	
Leporipoxvirus	B4.909.204.783.160.500	B4.280. B4.909.	B4.909.
Fibroma Virus, Rabbit	B4.909.204.783.160.500.250	B4.280. B4.909.	B4.909.
Myxoma virus	B4.909.204.783.160.500.550	B4.280. B4.909.	B4.909.
Molluscipoxvirus	B4.909.204.783.160.550	B4.280.	
Molluscum contagiosum virus	B4.909.204.783.160.550.500	B4.280.	
Orthopoxvirus	B4.909.204.783.160.650	B4.280.	
Cowpox virus	B4.909.204.783.160.650.150	B4.280.	
Ectromelia virus	B4.909.204.783.160.650.200	B4.280.	
Monkeypox virus	B4.909.204.783.160.650.500	B4.280.	
Vaccinia virus	B4.909.204.783.160.650.900	B4.280.	
Variola virus	B4.909.204.783.160.650.930	B4.280.	
Parapoxvirus	B4.909.204.783.160.670	B4.280.	
Orf virus	B4.909.204.783.160.670.600	B4.280.	
Pseudocowpox virus	B4.909.204.783.160.670.650	B4.280.	
Suipoxvirus	B4.909.204.783.160.800	B4.280.	
Yatapoxvirus	B4.909.204.783.160.980	B4.280. B4.909.	B4.909.

Viruses			
Vertebrate Viruses			
DNA Viruses			
Poxviridae			
Chordopoxvirinae			
Yatapoxvirus			
Yaba monkey tumor virus	B4.909.204.783.160.980.950	B4.280.	B4.909.
		B4.909.	
Oncogenic Viruses	B4.909.574		
DNA Tumor Viruses	B4.909.574.204	B4.909.	
Gammaherpesvirinae	B4.909.574.204.500	B4.280.	B4.909.
		B4.909.	
Lymphocryptovirus	B4.909.574.204.500.500	B4.280.	B4.909.
		B4.909.	
Herpesvirus 4, Human	B4.909.574.204.500.500.400	B4.280.	B4.909.
		B4.909.	
Rhadinovirus	B4.909.574.204.500.700	B4.280.	B4.909.
		B4.909.	
Herpesvirus 4, Bovine	B4.909.574.204.500.700.300	B4.280.	B4.909.
		B4.909.	
Herpesvirus 8, Human	B4.909.574.204.500.700.330	B4.280.	B4.909.
		B4.909.	
Herpesvirus 2, Saimiriine	B4.909.574.204.500.700.400	B4.280.	B4.909.
		B4.909.	
Herpesvirus 1, Ranid	B4.909.574.204.550	B4.280.	B4.909.
		B4.909.	
Leporipoxvirus	B4.909.574.204.600	B4.280.	B4.909.
		B4.909.	
Fibroma Virus, Rabbit	B4.909.574.204.600.250	B4.280.	B4.909.
		B4.909.	
Myxoma virus	B4.909.574.204.600.550	B4.280.	B4.909.
		B4.909.	
Papillomaviridae	B4.909.574.204.655	B4.280.	B4.909.
		B4.909.	
Alphapapillomavirus	B4.909.574.204.655.50	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 6	B4.909.574.204.655.50.606	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 11	B4.909.574.204.655.50.606.611	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 16	B4.909.574.204.655.50.616	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 18	B4.909.574.204.655.50.618	B4.280.	B4.909.
		B4.909.	
Betapapillomavirus	B4.909.574.204.655.100	B4.280.	B4.909.
		B4.909.	
Deltapapillomavirus	B4.909.574.204.655.200	B4.280.	B4.909.
		B4.909.	
Bovine papillomavirus 1	B4.909.574.204.655.200.100	B4.280.	B4.909.
		B4.909.	
Gammapapillomavirus	B4.909.574.204.655.400	B4.280.	B4.909.
		B4.909.	
Kappapapillomavirus	B4.909.574.204.655.500	B4.280.	B4.909.
		B4.909.	
Cottontail rabbit papillomavirus	B4.909.574.204.655.500.150	B4.280.	B4.909.
		B4.909.	
Lambdapapillomavirus	B4.909.574.204.655.520	B4.280.	B4.909.
		B4.909.	
Mupapillomavirus	B4.909.574.204.655.540	B4.280.	B4.909.
		B4.909.	
Xipapillomavirus	B4.909.574.204.655.950	B4.280.	B4.909.
		B4.909.	
Bovine papillomavirus 4	B4.909.574.204.655.950.150	B4.280.	B4.909.
		B4.909.	
Polyomaviridae	B4.909.574.204.670	B4.280.	B4.909.
		B4.909.	

Viruses			
Vertebrate Viruses			
Oncogenic Viruses			
DNA Tumor Viruses			
Polyomaviridae			
Polyomavirus			
Polyomavirus	B4.909.574.204.670.615	B4.280. B4.909.	B4.909.
BK Virus	B4.909.574.204.670.615.100	B4.280. B4.909.	B4.909.
JC Virus	B4.909.574.204.670.615.400	B4.280. B4.909.	B4.909.
Simian virus 40	B4.909.574.204.670.615.700	B4.280. B4.909.	B4.909.
Yatapoxvirus	B4.909.574.204.950	B4.280. B4.909.	B4.909.
Yaba monkey tumor virus	B4.909.574.204.950.950	B4.280. B4.909.	B4.909.
Retroviridae	B4.909.574.807	B4.820.	B4.909.
Alpharetrovirus	B4.909.574.807.70	B4.820.	B4.909.
Avian leukosis virus	B4.909.574.807.70.100	B4.820.	B4.909.
Avian myeloblastosis virus	B4.909.574.807.70.110	B4.820.	B4.909.
Avian Sarcoma Viruses	B4.909.574.807.70.120	B4.820.	B4.909.
Rous sarcoma virus	B4.909.574.807.70.120.700	B4.820.	B4.909.
Betaretrovirus	B4.909.574.807.124	B4.820.	B4.909.
Jaagsiekte sheep retrovirus	B4.909.574.807.124.400	B4.820.	B4.909.
Mammary Tumor Virus, Mouse	B4.909.574.807.124.500	B4.820.	B4.909.
Mason-Pfizer monkey virus	B4.909.574.807.124.520	B4.820. B4.909. B4.909.	B4.820. B4.909.
Deltaretrovirus	B4.909.574.807.200	B4.820.	B4.909.
Leukemia Virus, Bovine	B4.909.574.807.200.600	B4.820.	B4.909.
Primate T-lymphotropic virus 1	B4.909.574.807.200.725	B4.820.	B4.909.
Human T-lymphotropic virus 1	B4.909.574.807.200.725.400	B4.820.	B4.909.
Simian T-lymphotropic virus 1	B4.909.574.807.200.725.750	B4.820. B4.909. B4.909.	B4.820. B4.909.
Primate T-lymphotropic virus 2	B4.909.574.807.200.730	B4.820.	B4.909.
Human T-lymphotropic virus 2	B4.909.574.807.200.730.399	B4.820.	B4.909.
Simian T-lymphotropic virus 2	B4.909.574.807.200.730.810	B4.820. B4.909. B4.909.	B4.820. B4.909.
Primate T-lymphotropic virus 3	B4.909.574.807.200.735	B4.820.	B4.909.
Human T-lymphotropic virus 3	B4.909.574.807.200.735.374	B4.820.	B4.909.
Simian T-lymphotropic virus 3	B4.909.574.807.200.735.750	B4.820. B4.909.	B4.909.
Endogenous Retroviruses	B4.909.574.807.250	B4.820. G2.111. G5.360.	B4.909. G5.360.
Epsilonretrovirus	B4.909.574.807.260	B4.820.	B4.909.
Gammaretrovirus	B4.909.574.807.375	B4.820.	B4.909.
Leukemia Virus, Feline	B4.909.574.807.375.500	B4.820.	B4.909.
Leukemia Virus, Gibbon Ape	B4.909.574.807.375.510	B4.820. B4.909. B4.909.	B4.820. B4.909.
Leukemia Virus, Murine	B4.909.574.807.375.525	B4.820.	B4.909.
Abelson murine leukemia virus	B4.909.574.807.375.525.20	B4.820.	B4.909.
AKR murine leukemia virus	B4.909.574.807.375.525.50	B4.820.	B4.909.
Friend murine leukemia virus	B4.909.574.807.375.525.225	B4.820.	B4.909.
Mink Cell Focus-Inducing Viruses	B4.909.574.807.375.525.580	B4.820.	B4.909.
Moloney murine leukemia virus	B4.909.574.807.375.525.596	B4.820.	B4.909.
Radiation Leukemia Virus	B4.909.574.807.375.525.750	B4.820.	B4.909.
Rauscher Virus	B4.909.574.807.375.525.770	B4.820.	B4.909.
Spleen Focus-Forming Viruses	B4.909.574.807.375.525.850	B4.820.	B4.909.
Reticuloendotheliosis Viruses, Avian	B4.909.574.807.375.700	B4.820.	B4.909.

Viruses			
Vertebrate Viruses			
Oncogenic Viruses			
Retroviridae			
Gammaretrovirus			
Reticuloendotheliosis Viruses, Avian			
Reticuloendotheliosis virus	B4.909.574.807.375.700.700	B4.820.	B4.909.
Sarcoma Virus, Woolly Monkey	B4.909.574.807.375.770	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Sarcoma Viruses, Feline	B4.909.574.807.375.800	B4.265.	B4.820.
		B4.909.	
Sarcoma Viruses, Murine	B4.909.574.807.375.860	B4.265.	B4.820.
		B4.909.	
Harvey murine sarcoma virus	B4.909.574.807.375.860.400	B4.265.	B4.820.
		B4.909.	
Kirsten murine sarcoma virus	B4.909.574.807.375.860.500	B4.265.	B4.820.
		B4.909.	
Moloney murine sarcoma virus	B4.909.574.807.375.860.600	B4.265.	B4.820.
		B4.909.	
Retroviruses, Simian	B4.909.574.807.805	B4.820.	B4.909.
Leukemia Virus, Gibbon Ape	B4.909.574.807.805.510	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Mason-Pfizer monkey virus	B4.909.574.807.805.550	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Sarcoma Virus, Woolly Monkey	B4.909.574.807.805.601	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Simian T-lymphotropic virus 1	B4.909.574.807.805.851	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Simian T-lymphotropic virus 2	B4.909.574.807.805.855	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Simian T-lymphotropic virus 3	B4.909.574.807.805.858	B4.820.	B4.909.
		B4.909.	
Papillomaviridae	B4.909.624	B4.280.	B4.909.
		B4.909.	
Alphapapillomavirus	B4.909.624.50	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 6	B4.909.624.50.606	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 11	B4.909.624.50.606.611	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 16	B4.909.624.50.616	B4.280.	B4.909.
		B4.909.	
Human papillomavirus 18	B4.909.624.50.618	B4.280.	B4.909.
		B4.909.	
Betapapillomavirus	B4.909.624.100	B4.280.	B4.909.
		B4.909.	
Deltapapillomavirus	B4.909.624.200	B4.280.	B4.909.
		B4.909.	
Bovine papillomavirus 1	B4.909.624.200.100	B4.280.	B4.909.
		B4.909.	
Gammapapillomavirus	B4.909.624.400	B4.280.	B4.909.
		B4.909.	
Kappapapillomavirus	B4.909.624.500	B4.280.	B4.909.
		B4.909.	
Cottontail rabbit papillomavirus	B4.909.624.500.150	B4.280.	B4.909.
		B4.909.	
Lambdapapillomavirus	B4.909.624.520	B4.280.	B4.909.
		B4.909.	
Mupapillomavirus	B4.909.624.540	B4.280.	B4.909.
		B4.909.	

Viruses
Vertebrate Viruses
Papillomaviridae
Xipapillomavirus

Xipapillomavirus	B4.909.624.950	B4.280. B4.909.	B4.909.
Bovine papillomavirus 4	B4.909.624.950.150	B4.280. B4.909.	B4.909.
Polyomaviridae	B4.909.675	B4.280. B4.909.	B4.909.
Polyomavirus	B4.909.675.615	B4.280. B4.909.	B4.909.
BK Virus	B4.909.675.615.100	B4.280. B4.909.	B4.909.
JC Virus	B4.909.675.615.400	B4.280. B4.909.	B4.909.
Simian virus 40	B4.909.675.615.700	B4.280. B4.909.	B4.909.
RNA Viruses	B4.909.777	B4.820	
Arenaviridae	B4.909.777.80	B4.820.	
Arenavirus	B4.909.777.80.70	B4.820.	
Arenaviruses, Old World	B4.909.777.80.70.100	B4.820.	
Lassa virus	B4.909.777.80.70.100.500	B4.820.	
Lymphocytic choriomeningitis virus	B4.909.777.80.70.100.550	B4.820.	
Arenaviruses, New World	B4.909.777.80.70.800	B4.820.	
Junin virus	B4.909.777.80.70.800.450	B4.820.	
Pichinde virus	B4.909.777.80.70.800.650	B4.820.	
Astroviridae	B4.909.777.99	B4.820.	
Avastrovirus	B4.909.777.99.80	B4.820.	
Mamastrovirus	B4.909.777.99.500	B4.820.	
Birnaviridae	B4.909.777.123	B4.820.	
Aquabirnavirus	B4.909.777.123.50	B4.820.	
Infectious pancreatic necrosis virus	B4.909.777.123.50.430	B4.820.	
Avibirnavirus	B4.909.777.123.60	B4.820.	
Infectious bursal disease virus	B4.909.777.123.60.400	B4.820.	
Entomobirnavirus	B4.909.777.123.200	B4.820.	
Bunyaviridae	B4.909.777.147	B4.820.	
Hantavirus	B4.909.777.147.440	B4.820.	
Hantaan virus	B4.909.777.147.440.400	B4.820.	
Puumala virus	B4.909.777.147.440.600	B4.820.	
Seoul virus	B4.909.777.147.440.690	B4.820.	
Sin Nombre virus	B4.909.777.147.440.700	B4.820.	
Nairovirus	B4.909.777.147.565	B4.820.	
Hemorrhagic Fever Virus, Crimean-Congo	B4.909.777.147.565.400	B4.820.	
Nairobi sheep disease virus	B4.909.777.147.565.600	B4.820.	
Orthobunyavirus	B4.909.777.147.640	B4.820.	
Bunyamwera virus	B4.909.777.147.640.147	B4.820.	
Encephalitis Virus, California	B4.909.777.147.640.300	B4.820.	B4.909.
La Crosse virus	B4.909.777.147.640.300.500	B4.820.	B4.909.
Simbu virus	B4.909.777.147.640.855	B4.820.	
Phlebovirus	B4.909.777.147.710	B4.820.	
Rift Valley fever virus	B4.909.777.147.710.700	B4.820.	
Sandfly fever Naples virus	B4.909.777.147.710.750	B4.820.	
Uukuniemi virus	B4.909.777.147.710.900	B4.820.	
Caliciviridae	B4.909.777.162	B4.820.	
Lagovirus	B4.909.777.162.500	B4.820.	
Hemorrhagic Disease Virus, Rabbit	B4.909.777.162.500.380	B4.820.	
Norovirus	B4.909.777.162.550	B4.820.	
Norwalk virus	B4.909.777.162.550.500	B4.820.	
Sapovirus	B4.909.777.162.775	B4.820.	
Vesivirus	B4.909.777.162.887	B4.820.	
Calicivirus, Feline	B4.909.777.162.887.150	B4.820.	

Viruses			
Vertebrate Viruses			
RNA Viruses			
Caliciviridae			
Vesivirus			
Vesicular exanthema of swine virus			
Vesicular exanthema of swine virus	B4.909.777.162.887.900	B4.820.	
Dicistroviridae	B4.909.777.216	B4.525.	B4.820.
Encephalitis Viruses	B4.909.777.270		
Encephalitis Virus, California	B4.909.777.270.100	B4.820.	B4.909.
La Crosse virus	B4.909.777.270.100.500	B4.820.	B4.909.
Encephalitis Virus, Eastern Equine	B4.909.777.270.150	B4.820.	B4.909.
Encephalitis Virus, Venezuelan Equine	B4.909.777.270.369	B4.820.	B4.909.
Encephalitis Virus, Western Equine	B4.909.777.270.440	B4.820.	B4.909.
Encephalitis Viruses, Japanese	B4.909.777.270.475	B4.820.	B4.909.
Encephalitis Virus, Japanese	B4.909.777.270.475.227	B4.820.	B4.909.
Encephalitis Virus, Murray Valley	B4.909.777.270.475.300	B4.820.	B4.909.
Encephalitis Virus, St. Louis	B4.909.777.270.475.330	B4.820.	B4.909.
West Nile virus	B4.909.777.270.475.950	B4.820.	B4.909.
Encephalitis Viruses, Tick-Borne	B4.909.777.270.511	B4.820.	B4.909.
Flaviviridae	B4.909.777.310	B4.820.	
Flavivirus	B4.909.777.310.350	B4.820.	
Dengue Virus	B4.909.777.310.350.270	B4.820.	
Encephalitis Viruses, Japanese	B4.909.777.310.350.300	B4.820.	B4.909.
Encephalitis Virus, Japanese	B4.909.777.310.350.300.227	B4.820.	B4.909.
Encephalitis Virus, Murray Valley	B4.909.777.310.350.300.300	B4.820.	B4.909.
Encephalitis Virus, St. Louis	B4.909.777.310.350.300.330	B4.820.	B4.909.
West Nile virus	B4.909.777.310.350.300.950	B4.820.	B4.909.
Encephalitis Viruses, Tick-Borne	B4.909.777.310.350.350	B4.820.	B4.909.
Yellow fever virus	B4.909.777.310.350.990	B4.820.	
GB virus A	B4.909.777.310.400	B4.820.	
GB virus C	B4.909.777.310.410	B4.450.	B4.820.
Hepacivirus	B4.909.777.310.475	B4.450.	B4.820.
GB virus B	B4.909.777.310.475.405	B4.450.	B4.820.
Pestivirus	B4.909.777.310.700	B4.820.	
Border disease virus	B4.909.777.310.700.100	B4.820.	
Diarrhea Viruses, Bovine Viral	B4.909.777.310.700.150	B4.820.	
Diarrhea Virus 1, Bovine Viral	B4.909.777.310.700.150.100	B4.820.	
Diarrhea Virus 2, Bovine Viral	B4.909.777.310.700.150.120	B4.820.	
Classical swine fever virus	B4.909.777.310.700.400	B4.820.	
Hepatitis Delta Virus	B4.909.777.411	B4.265.	B4.450.
Hepevirus	B4.909.777.420	B4.820.	
Hepatitis E virus	B4.909.777.420.400	B4.450.	B4.820.
Mononegavirales	B4.909.777.455	B4.820.	
Bornaviridae	B4.909.777.455.149	B4.820.	
Borna disease virus	B4.909.777.455.149.135	B4.820.	
Filoviridae	B4.909.777.455.300	B4.820.	
Ebolavirus	B4.909.777.455.300.200	B4.820.	
Marburgvirus	B4.909.777.455.300.650	B4.820.	
Paramyxoviridae	B4.909.777.455.600	B4.820.	
Paramyxovirinae	B4.909.777.455.600.650	B4.820.	
Avulavirus	B4.909.777.455.600.650.70	B4.820.	
Newcastle disease virus	B4.909.777.455.600.650.70.600	B4.820.	
Henipavirus	B4.909.777.455.600.650.400	B4.820.	
Hendra Virus	B4.909.777.455.600.650.400.400	B4.820.	
Nipah Virus	B4.909.777.455.600.650.400.550	B4.820.	
Morbillivirus	B4.909.777.455.600.650.500	B4.820.	
Distemper Virus, Canine	B4.909.777.455.600.650.500.280	B4.820.	
Distemper Virus, Phocine	B4.909.777.455.600.650.500.320	B4.820.	
Measles virus	B4.909.777.455.600.650.500.500	B4.820.	
SSPE Virus	B4.909.777.455.600.650.500.500.890	B4.265.	B4.820.
Peste-des-petits-ruminants virus	B4.909.777.455.600.650.500.650	B4.820.	
Rinderpest virus	B4.909.777.455.600.650.500.675	B4.820.	
Respirovirus	B4.909.777.455.600.650.700	B4.820.	

Viruses			
Vertebrate Viruses			
RNA Viruses			
Mononegavirales			
Paramyxoviridae			
Paramyxovirinae			
Parainfluenza Virus 3, Bovine	B4.909.777.455.600.650.700.700	B4.820.	
Parainfluenza Virus 1, Human	B4.909.777.455.600.650.700.715	B4.820.	
Parainfluenza Virus 3, Human	B4.909.777.455.600.650.700.735	B4.820.	
Sendai virus	B4.909.777.455.600.650.700.800	B4.820.	
Rubulavirus	B4.909.777.455.600.650.750	B4.820.	
Mumps virus	B4.909.777.455.600.650.750.550	B4.820.	
Parainfluenza Virus 2, Human	B4.909.777.455.600.650.750.715	B4.820.	
Parainfluenza Virus 4, Human	B4.909.777.455.600.650.750.717	B4.820.	
Simian virus 5	B4.909.777.455.600.650.750.800	B4.820.	
Pneumovirinae	B4.909.777.455.600.670	B4.820.	
Pneumovirus	B4.909.777.455.600.670.600	B4.820.	
Respiratory Syncytial Viruses	B4.909.777.455.600.670.600.750	B4.820.	
Respiratory Syncytial Virus, Bovine	B4.909.777.455.600.670.600.750.700	B4.820.	
Respiratory Syncytial Virus, Human	B4.909.777.455.600.670.600.750.730	B4.820.	
Rhabdoviridae	B4.909.777.455.750	B4.820.	
Ephemerovirus	B4.909.777.455.750.250	B4.820.	
Ephemeral Fever Virus, Bovine	B4.909.777.455.750.250.200	B4.820.	
Lyssavirus	B4.909.777.455.750.500	B4.820.	
Rabies virus	B4.909.777.455.750.500.700	B4.820.	
Novirhabdovirus	B4.909.777.455.750.600	B4.820.	
Infectious hematopoietic necrosis virus	B4.909.777.455.750.600.400	B4.820.	
Vesiculovirus	B4.909.777.455.750.900	B4.820.	
Vesicular stomatitis Indiana virus	B4.909.777.455.750.900.900	B4.820.	
Vesicular stomatitis New Jersey virus	B4.909.777.455.750.900.910	B4.820.	
Nidovirales	B4.909.777.500	B4.820.	
Arteriviridae	B4.909.777.500.80	B4.820.	
Arterivirus	B4.909.777.500.80.500	B4.820.	
Arteritis Virus, Equine	B4.909.777.500.80.500.100	B4.820.	
Lactate dehydrogenase-elevating virus	B4.909.777.500.80.500.500	B4.820.	
Porcine respiratory and reproductive syndrome virus	B4.909.777.500.80.500.800	B4.820.	
Coronaviridae	B4.909.777.500.540	B4.820.	
Coronavirus	B4.909.777.500.540.150	B4.820.	
Coronavirus, Bovine	B4.909.777.500.540.150.150	B4.820.	
Coronavirus, Canine	B4.909.777.500.540.150.160	B4.820.	
Coronavirus, Feline	B4.909.777.500.540.150.190	B4.820.	
Coronavirus 229E, Human	B4.909.777.500.540.150.210	B4.820.	
Coronavirus NL63, Human	B4.909.777.500.540.150.215	B4.820.	
Coronavirus OC43, Human	B4.909.777.500.540.150.220	B4.820.	
Coronavirus, Rat	B4.909.777.500.540.150.260	B4.820.	
Coronavirus, Turkey	B4.909.777.500.540.150.300	B4.820.	
Infectious bronchitis virus	B4.909.777.500.540.150.500	B4.820.	
Murine hepatitis virus	B4.909.777.500.540.150.580	B4.450.	B4.820.
Porcine epidemic diarrhea virus	B4.909.777.500.540.150.665	B4.820.	
SARS Virus	B4.909.777.500.540.150.750	B4.820.	
Transmissible gastroenteritis virus	B4.909.777.500.540.150.800	B4.820.	
Porcine Respiratory Coronavirus	B4.909.777.500.540.150.800.600	B4.820.	
Torovirus	B4.909.777.500.540.800	B4.820.	
Orthomyxoviridae	B4.909.777.545	B4.820.	
Influenzavirus A	B4.909.777.545.405	B4.820.	
Influenza A virus	B4.909.777.545.405.400	B4.820.	
Influenza A Virus, H1N1 Subtype	B4.909.777.545.405.400.214	B4.820.	
Influenza A Virus, H2N2 Subtype	B4.909.777.545.405.400.250	B4.820.	
Influenza A Virus, H3N2 Subtype	B4.909.777.545.405.400.300	B4.820.	
Influenza A Virus, H3N8 Subtype	B4.909.777.545.405.400.350	B4.820.	
Influenza A Virus, H5N1 Subtype	B4.909.777.545.405.400.500	B4.820.	
Influenza A Virus, H5N2 Subtype	B4.909.777.545.405.400.505	B4.820.	
Influenza A Virus, H7N1 Subtype	B4.909.777.545.405.400.690	B4.820.	
Influenza A Virus, H7N2 Subtype	B4.909.777.545.405.400.692	B4.820.	

Viruses			
Vertebrate Viruses			
RNA Viruses			
Orthomyxoviridae			
Influenzavirus A			
Influenza A virus			
Influenza A Virus, H7N3 Subtype	B4.909.777.545.405.400.694	B4.820.	
Influenza A Virus, H7N7 Subtype	B4.909.777.545.405.400.700	B4.820.	
Influenza A Virus, H9N2 Subtype	B4.909.777.545.405.400.900	B4.820.	
Influenza A Virus, H10N7 Subtype	B4.909.777.545.405.400.920	B4.820.	
Influenzavirus B	B4.909.777.545.407	B4.820.	
Influenza B virus	B4.909.777.545.407.410	B4.820.	
Influenzavirus C	B4.909.777.545.410	B4.820.	
Thogotovirus	B4.909.777.545.850	B4.820.	
Picobirnavirus	B4.909.777.610	B4.820.	B4.970.
Picornaviridae	B4.909.777.618	B4.820.	
Aphthovirus	B4.909.777.618.70	B4.820.	
Foot-and-Mouth Disease Virus	B4.909.777.618.70.250	B4.820.	
Cardiovirus	B4.909.777.618.170	B4.820.	
Encephalomyocarditis virus	B4.909.777.618.170.200	B4.820.	
Columbia SK virus	B4.909.777.618.170.200.150	B4.820.	
Maus Elberfeld virus	B4.909.777.618.170.200.480	B4.820.	
Mengovirus	B4.909.777.618.170.200.500	B4.820.	
Theilovirus	B4.909.777.618.170.800	B4.820.	
Enterovirus	B4.909.777.618.284	B4.820.	
Enterovirus A, Human	B4.909.777.618.284.180	B4.820.	
Enterovirus B, Human	B4.909.777.618.284.182	B4.820.	
Echovirus 6, Human	B4.909.777.618.284.182.225	B4.820.	
Echovirus 9	B4.909.777.618.284.182.250	B4.820.	
Enterovirus C, Human	B4.909.777.618.284.184	B4.820.	
Enterovirus D, Human	B4.909.777.618.284.188	B4.820.	
Enterovirus, Bovine	B4.909.777.618.284.200	B4.820.	
Enteroviruses, Porcine	B4.909.777.618.284.600	B4.820.	
Poliovirus	B4.909.777.618.284.689	B4.820.	
Erbovirus	B4.909.777.618.290	B4.820.	
Hepatitis Virus, Duck	B4.909.777.618.342	B4.450.	B4.820.
Hepatovirus	B4.909.777.618.400	B4.450.	B4.820.
Encephalomyelitis Virus, Avian	B4.909.777.618.400.250	B4.820.	
Hepatitis A virus	B4.909.777.618.400.410	B4.450.	B4.820.
Hepatitis A Virus, Human	B4.909.777.618.400.410.500	B4.450.	B4.820.
Kobuvirus	B4.909.777.618.500	B4.820.	
Parechovirus	B4.909.777.618.700	B4.820.	
Rhinovirus	B4.909.777.618.775	B4.820.	
Teschovirus	B4.909.777.618.830	B4.820.	
Reoviridae	B4.909.777.714	B4.820.	
Coltivirus	B4.909.777.714.160	B4.820.	
Colorado tick fever virus	B4.909.777.714.160.200	B4.820.	
Orbivirus	B4.909.777.714.550	B4.820.	
African horse sickness virus	B4.909.777.714.550.50	B4.820.	
Bluetongue virus	B4.909.777.714.550.100	B4.820.	
Hemorrhagic Disease Virus, Epizootic	B4.909.777.714.550.400	B4.820.	
Palyam Virus	B4.909.777.714.550.750	B4.820.	
Orthoreovirus	B4.909.777.714.590	B4.820.	
Orthoreovirus, Avian	B4.909.777.714.590.500	B4.820.	
Orthoreovirus, Mammalian	B4.909.777.714.590.550	B4.820.	
Mammalian orthoreovirus 3	B4.909.777.714.590.550.700	B4.820.	
Rotavirus	B4.909.777.714.790	B4.820.	
Retroviridae	B4.909.777.731	B4.820.	B4.909.
Alpharetrovirus	B4.909.777.731.70	B4.820.	B4.909.
Avian leukosis virus	B4.909.777.731.70.100	B4.820.	B4.909.
Avian myeloblastosis virus	B4.909.777.731.70.110	B4.820.	B4.909.
Avian Sarcoma Viruses	B4.909.777.731.70.120	B4.820.	B4.909.
Rous sarcoma virus	B4.909.777.731.70.120.700	B4.820.	B4.909.
Betaretrovirus	B4.909.777.731.124	B4.820.	B4.909.

Viruses			
Vertebrate Viruses			
RNA Viruses			
Retroviridae			
Betaretrovirus			
Jaagsiekte sheep retrovirus			
Jaagsiekte sheep retrovirus	B4.909.777.731.124.400	B4.820.	B4.909.
Mammary Tumor Virus, Mouse	B4.909.777.731.124.500	B4.820.	B4.909.
Mason-Pfizer monkey virus	B4.909.777.731.124.520	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Deltaretrovirus	B4.909.777.731.200	B4.820.	B4.909.
Leukemia Virus, Bovine	B4.909.777.731.200.600	B4.820.	B4.909.
Primate T-lymphotropic virus 1	B4.909.777.731.200.725	B4.820.	B4.909.
Human T-lymphotropic virus 1	B4.909.777.731.200.725.400	B4.820.	B4.909.
Simian T-lymphotropic virus 1	B4.909.777.731.200.725.755	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Primate T-lymphotropic virus 2	B4.909.777.731.200.730	B4.820.	B4.909.
Human T-lymphotropic virus 2	B4.909.777.731.200.730.404	B4.820.	B4.909.
Simian T-lymphotropic virus 2	B4.909.777.731.200.730.810	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Primate T-lymphotropic virus 3	B4.909.777.731.200.735	B4.820.	B4.909.
Human T-lymphotropic virus 3	B4.909.777.731.200.735.374	B4.820.	B4.909.
Simian T-lymphotropic virus 3	B4.909.777.731.200.735.750	B4.820.	B4.909.
		B4.909.	
Endogenous Retroviruses	B4.909.777.731.250	B4.820.	B4.909.
		G2.111.	G5.360.
		G5.360.	
Epsilonretrovirus	B4.909.777.731.260	B4.820.	B4.909.
Gammaretrovirus	B4.909.777.731.375	B4.820.	B4.909.
Leukemia Virus, Feline	B4.909.777.731.375.500	B4.820.	B4.909.
Leukemia Virus, Gibbon Ape	B4.909.777.731.375.510	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Leukemia Virus, Murine	B4.909.777.731.375.525	B4.820.	B4.909.
Abelson murine leukemia virus	B4.909.777.731.375.525.20	B4.820.	B4.909.
AKR murine leukemia virus	B4.909.777.731.375.525.50	B4.820.	B4.909.
Friend murine leukemia virus	B4.909.777.731.375.525.225	B4.820.	B4.909.
Mink Cell Focus-Inducing Viruses	B4.909.777.731.375.525.580	B4.820.	B4.909.
Moloney murine leukemia virus	B4.909.777.731.375.525.596	B4.820.	B4.909.
Radiation Leukemia Virus	B4.909.777.731.375.525.750	B4.820.	B4.909.
Rauscher Virus	B4.909.777.731.375.525.770	B4.820.	B4.909.
Spleen Focus-Forming Viruses	B4.909.777.731.375.525.850	B4.820.	B4.909.
Reticuloendotheliosis Viruses, Avian	B4.909.777.731.375.700	B4.820.	B4.909.
Reticuloendotheliosis virus	B4.909.777.731.375.700.700	B4.820.	B4.909.
Sarcoma Virus, Woolly Monkey	B4.909.777.731.375.770	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Sarcoma Viruses, Feline	B4.909.777.731.375.800	B4.265.	B4.820.
		B4.909.	
Sarcoma Viruses, Murine	B4.909.777.731.375.860	B4.265.	B4.820.
		B4.909.	
Harvey murine sarcoma virus	B4.909.777.731.375.860.400	B4.265.	B4.820.
		B4.909.	
Kirsten murine sarcoma virus	B4.909.777.731.375.860.500	B4.265.	B4.820.
		B4.909.	
Moloney murine sarcoma virus	B4.909.777.731.375.860.600	B4.265.	B4.820.
		B4.909.	
Lentivirus	B4.909.777.731.589	B4.820.	
Lentiviruses, Bovine	B4.909.777.731.589.500	B4.820.	
Immunodeficiency Virus, Bovine	B4.909.777.731.589.500.400	B4.820.	
Lentiviruses, Equine	B4.909.777.731.589.520	B4.820.	
Infectious Anemia Virus, Equine	B4.909.777.731.589.520.400	B4.820.	

Viruses			
Vertebrate Viruses			
RNA Viruses			
Retroviridae			
Lentivirus			
Lentiviruses, Feline			
Lentiviruses, Feline	B4.909.777.731.589.530	B4.820.	
Immunodeficiency Virus, Feline	B4.909.777.731.589.530.400	B4.820.	
Lentiviruses, Ovine-Caprine	B4.909.777.731.589.600	B4.820.	
Arthritis-Encephalitis Virus, Caprine	B4.909.777.731.589.600.70	B4.820.	
Visna-maedi virus	B4.909.777.731.589.600.900	B4.820.	
Lentiviruses, Primate	B4.909.777.731.589.650	B4.820.	
HIV	B4.909.777.731.589.650.350	B4.820.	
HIV-1	B4.909.777.731.589.650.350.400	B4.820.	
HIV-2	B4.909.777.731.589.650.350.410	B4.820.	
Simian immunodeficiency virus	B4.909.777.731.589.650.800	B4.820.	B4.820.
		B4.909.	
Retroviruses, Simian	B4.909.777.731.805	B4.820.	B4.909.
Leukemia Virus, Gibbon Ape	B4.909.777.731.805.510	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Mason-Pfizer monkey virus	B4.909.777.731.805.550	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Sarcoma Virus, Woolly Monkey	B4.909.777.731.805.601	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Simian immunodeficiency virus	B4.909.777.731.805.700	B4.820.	B4.820.
		B4.909.	
Simian T-lymphotropic virus 1	B4.909.777.731.805.851	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Simian T-lymphotropic virus 2	B4.909.777.731.805.855	B4.820.	B4.820.
		B4.909.	B4.909.
		B4.909.	
Spumavirus	B4.909.777.731.850	B4.820.	
Simian foamy virus	B4.909.777.731.850.750	B4.820.	
Tenuivirus	B4.909.777.827	B4.715.	B4.820.
Togaviridae	B4.909.777.923	B4.820.	
Alphavirus	B4.909.777.923.54	B4.820.	
Chikungunya virus	B4.909.777.923.54.198	B4.820.	
Encephalitis Virus, Eastern Equine	B4.909.777.923.54.320	B4.820.	B4.909.
Encephalitis Virus, Venezuelan Equine	B4.909.777.923.54.340	B4.820.	B4.909.
Encephalitis Virus, Western Equine	B4.909.777.923.54.360	B4.820.	B4.909.
Ross River virus	B4.909.777.923.54.813	B4.820.	
Semliki forest virus	B4.909.777.923.54.840	B4.820.	
Sindbis Virus	B4.909.777.923.54.860	B4.820.	
Rubivirus	B4.909.777.923.700	B4.820.	
Rubella virus	B4.909.777.923.700.700	B4.820.	
Virion	B4.950	A21.249	
Nucleocapsid	B4.950.500	A21.249.	
Capsid	B4.950.500.250	A21.249.	
Viroids	B4.956		
Viruses, Unclassified	B4.970		
Anellovirus	B4.970.60	B4.280.	B4.909.
Torque teno virus	B4.970.60.800	B4.280.	B4.909.
Nanovirus	B4.970.540	B4.280.	B4.715.
Picobirnavirus	B4.970.610	B4.820.	B4.909.