

# MeSH Tree Structures - 2008

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Viruses

Arboviruses	B4		
Archaeal Viruses	B4.80		
Fuselloviridae	B4.100		
Guttaviridae	B4.100.224	B4.280.	
Lipothrrixviridae	B4.100.250	B4.280.	
Myoviridae	B4.100.450	B4.280.	
Rudiviridae	B4.100.500	B4.123.	B4.280.
Siphoviridae	B4.100.700	B4.280.	
Bacteriophages	B4.100.750	B4.123.	B4.280.
Bacillus Phages	B4.123		
Caudovirales	B4.123.100		
Myoviridae	B4.123.150	B4.280.	
Bacteriophage mu	B4.123.150.500	B4.100.	B4.280.
Bacteriophage P1	B4.123.150.500.260	B4.123.	B4.280.
Bacteriophage P2	B4.123.150.500.300	B4.123.	B4.280.
Bacteriophage T4	B4.123.150.500.305	B4.123.	B4.280.
Podoviridae	B4.123.150.500.350	B4.123.	B4.280.
Bacteriophage N4	B4.123.150.700	B4.280.	
Bacteriophage P22	B4.123.150.700.65	B4.123.	B4.280.
Bacteriophage T3	B4.123.150.700.70	B4.123.	B4.280.
Bacteriophage T7	B4.123.150.700.100	B4.123.	B4.280.
Siphoviridae	B4.123.150.700.230	B4.123.	B4.280.
Bacteriophage HK022	B4.123.150.800	B4.100.	B4.280.
Bacteriophage lambda	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.
Allolevivirus	B4.820.	B4.820.	
Levivirus	B4.123.205.600.50	B4.123.	B4.123.
Levivirus	B4.820.	B4.820.	
Levivirus	B4.123.205.600.500	B4.123.	B4.123.
Levivirus	B4.820.	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.
Bacteriophage phi 6	B4.820.	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 Pfl	B4.123.370.400.300	B4.123.	B4.280.
Plectrovirus	B4.123.370.600	B4.280.	
Leviviridae	B4.123.450	B4.123.	B4.123.
Leviviridae	B4.820.	B4.820.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Bacteriophages

##### Leviridae

##### Allolevivirus

##### Allolevivirus

B4.123.450.50

B4.123.

B4.123.

##### Levivirus

B4.123.450.500

B4.820.

B4.123.

##### Microviridae

##### Microvirus

B4.123.470

B4.280.

##### Bacteriophage phi X 174

B4.123.470.500

B4.280.

##### Mycobacteriophages

B4.123.502

##### Prophages

B4.123.655

##### Pseudomonas Phages

B4.123.660

##### Bacteriophage Pfl

B4.123.660.535

B4.123.

B4.280.

##### Bacteriophage phi 6

B4.123.660.550

B4.123.

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.

B4.123.

##### Leviridae

B4.123.691.600

B4.820.

B4.123.

##### Allolevivirus

B4.123.691.600.50

B4.820.

B4.123.

##### Levivirus

B4.123.691.600.500

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.

##### Sarcoma Viruses, Murine

B4.265.600

B4.909.

B4.909.

##### Harvey murine sarcoma virus

B4.265.600.400

B4.820.

B4.909.

##### Kirsten murine sarcoma virus

B4.265.600.500

B4.909.

B4.820.

B4.909.

##### Moloney murine sarcoma virus

B4.265.600.600

B4.820.

B4.820.

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.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### DNA Viruses

##### Asfarviridae

##### Asfarviridae

African Swine Fever Virus

B4.280.49

B4.909.

##### Baculoviridae

B4.280.49.35

B4.909.

##### Granulovirus

B4.280.65

B4.525.

##### Nucleopolyhedrovirus

B4.280.65.249

B4.525.

##### Caudovirales

B4.280.65.500

B4.525.

##### Myoviridae

B4.280.90

B4.123.

Bacteriophage mu

B4.280.90.500

B4.100.

B4.123.

Bacteriophage P1

B4.280.90.500.260

B4.123.

B4.123.

Bacteriophage P2

B4.280.90.500.300

B4.123.

B4.123.

Bacteriophage T4

B4.280.90.500.305

B4.123.

B4.123.

##### Podoviridae

B4.280.90.500.350

B4.123.

B4.123.

Bacteriophage N4

B4.280.90.700

B4.123.

B4.123.

Bacteriophage P22

B4.280.90.700.65

B4.123.

B4.123.

Bacteriophage T3

B4.280.90.700.70

B4.123.

B4.123.

Bacteriophage T7

B4.280.90.700.100

B4.123.

B4.123.

##### Siphoviridae

B4.280.90.700.230

B4.123.

B4.123.

Bacteriophage HK022

B4.280.90.800

B4.100.

B4.123.

Bacteriophage lambda

B4.280.90.800.200

B4.123.

B4.123.

##### Caulimoviridae

B4.280.90.800.230

B4.123.

B4.123.

##### Badnavirus

B4.280.92

B4.715.

##### Caulimovirus

B4.280.92.74

B4.715.

B4.715.

##### Tungrovirus

B4.280.92.150

B4.715.

B4.715.

##### Circoviridae

B4.280.92.850

B4.715.

B4.715.

##### Circovirus

B4.280.120

B4.909.

##### Gyrovirus

B4.280.120.150

B4.909.

Chicken anemia virus

B4.280.120.400

B4.909.

##### Fuselloviridae

B4.280.120.400.150

B4.909.

##### Geminiviridae

B4.280.224

B4.100.

##### Begomovirus

B4.280.350

B4.715.

##### Maize streak virus

B4.280.350.100

B4.715.

##### Guttaviridae

B4.280.350.500

B4.715.

##### Hepadnaviridae

B4.280.362

B4.100.

##### Avihepadnavirus

B4.280.375

B4.450.

B4.909.

Hepatitis B Virus, Duck

B4.280.375.100

B4.450.

B4.909.

##### Orthohepadnavirus

B4.280.375.100.450

B4.450.

B4.909.

Hepatitis B virus

B4.280.375.650

B4.450.

B4.909.

Hepatitis B Virus, Woodchuck

B4.280.375.650.425

B4.450.

B4.909.

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.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### DNA Viruses

##### Herpesviridae

##### Alphaherpesvirinae

##### Varicellovirus

##### Herpesvirus 3, Human

##### Herpesvirus 3, Human

##### Herpesvirus 1, Suid

##### Betaherpesvirinae

##### Cytomegalovirus

##### Muromegalovirus

##### Roseolovirus

##### Herpesvirus 6, Human

##### Herpesvirus 7, Human

##### Gammaherpesvirinae

##### Lymphocryptovirus

##### Herpesvirus 4, Human

##### Rhadinovirus

##### Herpesvirus 4, Bovine

##### Herpesvirus 8, Human

##### Herpesvirus 2, Saimiriine

##### Herpesvirus 1, Ranid

##### Ictalurivirus

##### Inoviridae

##### Inovirus

##### Bacteriophage IKE

##### Bacteriophage M13

##### Bacteriophage Pfl

##### Plectrovirus

##### Iridoviridae

##### Iridovirus

##### Ranavirus

##### Lipothrixviridae

##### Microviridae

##### Microvirus

##### Bacteriophage phi X 174

##### Nanoviridae

##### Nanovirus

##### Nimaviridae

##### White spot syndrome virus 1

##### Papillomaviridae

##### Alphapapillomavirus

##### Human papillomavirus 6

##### Human papillomavirus 11

##### Human papillomavirus 16

##### Human papillomavirus 18

##### Betapapillomavirus

##### Deltapapillomavirus

	B4.280.382.100.900.460	B4.909.	
	B4.280.382.100.900.510	B4.909.	
	B4.280.382.150	B4.909.	
	B4.280.382.150.150	B4.909.	
	B4.280.382.150.500	B4.909.	
	B4.280.382.150.750	B4.909.	
	B4.280.382.150.750.400	B4.909.	
	B4.280.382.150.750.420	B4.909.	
	B4.280.382.400	B4.909.	B4.909.
		B4.909.	
	B4.280.382.400.500	B4.909.	B4.909.
		B4.909.	
	B4.280.382.400.500.450	B4.909.	B4.909.
		B4.909.	
	B4.280.382.400.700	B4.909.	B4.909.
		B4.909.	
	B4.280.382.400.700.300	B4.909.	B4.909.
		B4.909.	
	B4.280.382.400.700.330	B4.909.	B4.909.
		B4.909.	
	B4.280.382.400.700.400	B4.909.	B4.909.
		B4.909.	
	B4.280.382.500	B4.909.	B4.909.
		B4.909.	
	B4.280.382.530		
	B4.280.400	B4.123.	
	B4.280.400.400	B4.123.	
	B4.280.400.400.240	B4.123.	
	B4.280.400.400.250	B4.123.	B4.123.
	B4.280.400.400.300	B4.123.	B4.123.
	B4.280.400.600	B4.123.	
	B4.280.410	B4.909.	
	B4.280.410.400	B4.525.	
	B4.280.410.700	B4.909.	
	B4.280.450	B4.100.	
	B4.280.470	B4.123.	
	B4.280.470.500	B4.123.	
	B4.280.470.500.320	B4.123.	B4.123.
	B4.280.498	B4.715.	
	B4.280.498.500	B4.715.	B4.970.
	B4.280.505		
	B4.280.505.900		
	B4.280.535	B4.909.	B4.909.
		B4.909.	
	B4.280.535.50	B4.909.	B4.909.
		B4.909.	
	B4.280.535.50.606	B4.909.	B4.909.
		B4.909.	
	B4.280.535.50.606.611	B4.909.	B4.909.
		B4.909.	
	B4.280.535.50.616	B4.909.	B4.909.
		B4.909.	
	B4.280.535.50.618	B4.909.	B4.909.
		B4.909.	
	B4.280.535.100	B4.909.	B4.909.
		B4.909.	
	B4.280.535.200	B4.909.	B4.909.
		B4.909.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### DNA Viruses

##### Papillomaviridae

##### Deltapapillomavirus

##### Bovine papillomavirus 1

##### 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.

##### 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.

##### 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.

##### 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.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### DNA Viruses

##### Poxviridae

##### Chordopoxvirinae

##### Molluscipoxvirus

##### Molluscum contagiosum virus

##### Molluscum contagiosum virus

##### Orthopoxvirus

##### Cowpox virus

##### Ectromelia virus

##### Monkeypox virus

##### Vaccinia virus

##### Variola virus

##### Parapoxvirus

##### Orf virus

##### Pseudocowpox virus

##### Suipoxvirus

##### Yatapoxvirus

##### Yaba monkey tumor virus

##### Entomopoxvirinae

##### Rudiviridae

##### Tectiviridae

#### Helper Viruses

#### Hepatitis Viruses

##### Adenoviruses, Canine

##### GB virus B

##### GB virus C

##### Hepadnaviridae

##### Avihepadnavirus

##### Hepatitis B Virus, Duck

##### Orthohepadnavirus

##### Hepatitis B virus

##### Hepatitis B Virus, Woodchuck

##### Hepacivirus

##### Hepatitis Delta Virus

##### Hepatitis E virus

##### Hepatitis Virus, Duck

##### Hepatovirus

##### Hepatitis A virus

##### Hepatitis A Virus, Human

##### Murine hepatitis virus

#### Insect Viruses

##### Ascoviridae

##### Baculoviridae

##### Granulovirus

##### Nucleopolyhedrovirus

##### Densovirinae

##### Densovirus

##### Entomopoxvirinae

##### Iridovirus

##### Nodaviridae

##### Polydnaviridae

#### Oncolytic Viruses

#### Plant Viruses

##### Badnavirus

##### Bromoviridae

##### Alfamovirus

##### Alfalfa mosaic virus

##### Bromovirus

	B4.280.650.160.550.500	B4.909.	
	B4.280.650.160.650	B4.909.	
	B4.280.650.160.650.150	B4.909.	
	B4.280.650.160.650.200	B4.909.	
	B4.280.650.160.650.500	B4.909.	
	B4.280.650.160.650.900	B4.909.	
	B4.280.650.160.650.930	B4.909.	
	B4.280.650.160.670	B4.909.	
	B4.280.650.160.670.600	B4.909.	
	B4.280.650.160.670.650	B4.909.	
	B4.280.650.160.800	B4.909.	
	B4.280.650.160.980	B4.909.	B4.909.
		B4.909.	
	B4.280.650.160.980.950	B4.909.	B4.909.
		B4.909.	
	B4.280.650.250	B4.525.	
	B4.280.775	B4.100.	
	B4.280.900	B4.123.	
	B4.423		
	B4.450		
	B4.450.100	B4.280.	B4.909.
	B4.450.355	B4.820.	B4.909.
	B4.450.360	B4.820.	B4.909.
	B4.450.390	B4.280.	B4.909.
	B4.450.390.100	B4.280.	B4.909.
	B4.450.390.100.450	B4.280.	B4.909.
	B4.450.390.650	B4.280.	B4.909.
	B4.450.390.650.425	B4.280.	B4.909.
	B4.450.390.650.460	B4.280.	B4.909.
	B4.450.410	B4.820.	B4.909.
	B4.450.411	B4.265.	B4.909.
	B4.450.412	B4.820.	B4.909.
	B4.450.416	B4.820.	B4.909.
	B4.450.420	B4.820.	B4.909.
	B4.450.420.410	B4.820.	B4.909.
	B4.450.420.410.500	B4.820.	B4.909.
	B4.450.580	B4.820.	B4.909.
	B4.525		
	B4.525.45	B4.280.	
	B4.525.100	B4.280.	
	B4.525.100.249	B4.280.	
	B4.525.100.500	B4.280.	
	B4.525.150	B4.280.	
	B4.525.150.150	B4.280.	
	B4.525.250	B4.280.	
	B4.525.400	B4.280.	
	B4.525.515	B4.820.	
	B4.525.630	B4.280.	
	B4.700		
	B4.715		
	B4.715.68	B4.280.	B4.715.
	B4.715.81	B4.820.	
	B4.715.81.50	B4.715.	B4.820.
		B4.820.	
	B4.715.81.50.50	B4.715.	B4.820.
		B4.820.	
	B4.715.81.80	B4.715.	B4.820.
		B4.820.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Plant Viruses

##### Bromoviridae

##### Cucumovirus

##### Cucumovirus

B4.715.81.180

B4.715.  
B4.820.

B4.820.

##### Illavirus

B4.715.81.400

B4.820.

##### Oleavirus

B4.715.81.700

B4.820.

##### Caulimoviridae

##### Badnavirus

B4.715.102

B4.280.

##### Caulimovirus

B4.715.102.74

B4.280.

B4.715.

##### Tungrovirus

B4.715.102.150

B4.280.

B4.715.

##### Closteroviridae

##### Closterovirus

B4.715.110

B4.820.

##### Crinivirus

B4.715.110.150

B4.820.

##### Comoviridae

##### Comovirus

B4.715.150

B4.820.

B4.715.150.150

B4.715.

B4.820.

##### Fabavirus

B4.715.150.250

B4.820.

##### Nepovirus

B4.715.150.500

B4.820.

##### Flexiviridae

##### Carlavirus

B4.715.260

B4.820.

##### Potexvirus

B4.715.260.150

B4.820.

##### Geminiviridae

##### Begomovirus

B4.715.260.575

B4.820.

##### Maize streak virus

B4.715.270

B4.280.

##### Luteoviridae

##### Luteovirus

B4.715.270.100

B4.280.

##### Mosaic Viruses

##### Alfamovirus

B4.715.270.500

B4.280.

B4.715.435

B4.820.

B4.715.435.500

B4.820.

B4.715.464

B4.820.

B4.715.464.40

B4.715.

B4.820.

##### Alfalfa mosaic virus

B4.715.464.40.50

B4.715.

B4.820.

##### Bromovirus

B4.715.464.80

B4.820.

B4.820.

##### Caulimovirus

B4.715.464.100

B4.280.

B4.715.

##### Comovirus

B4.715.464.150

B4.715.

B4.820.

##### Cucumovirus

B4.715.464.180

B4.715.

B4.820.

##### Potyvirus

B4.715.464.600

B4.715.

B4.820.

##### Plum Pox Virus

B4.715.464.600.600

B4.715.

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.

##### Nanoviridae

##### Babuvirus

B4.715.499

B4.280.

##### Nanovirus

B4.715.499.100

B4.280.

B4.970.

##### Phycodnaviridae

##### Potyviridae

B4.715.600

B4.280.

##### Potyvirus

B4.715.635

B4.820.

B4.715.635.600

B4.715.

B4.820.

##### Plum Pox Virus

B4.715.635.600.600

B4.715.

B4.820.

##### Sequiviridae

##### Sequivirus

B4.715.750

B4.820.

##### Waikavirus

B4.715.750.750

B4.820.

##### Tenuivirus

B4.715.750.900

B4.820.

##### Tombusviridae

##### Carmovirus

B4.715.780

B4.820.

B4.909.

B4.715.810

B4.820.

B4.715.810.150

B4.820.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Plant Viruses

##### Tombusviridae Tombusvirus

##### Tombusvirus

##### Tospovirus

##### Tungrovirus

##### Tymoviridae

##### Tymovirus

#### Proviruses

#### Reassortant Viruses

#### RNA Viruses

##### Arenaviridae

##### Arenavirus

##### Arenaviruses, Old World

##### Lassa virus

##### Lymphocytic choriomeningitis virus

##### Arenaviruses, New World

##### Junin virus

##### Pichinde virus

##### Astroviridae

##### Avastrovirus

##### Mamastrovirus

##### Birnaviridae

##### Aquabirnavirus

##### Infectious pancreatic necrosis virus

##### Avibirnavirus

##### Infectious bursal disease virus

##### Entomobirnavirus

##### Bromoviridae

##### Alfamovirus

##### Alfalfa mosaic virus

##### Bromovirus

##### Cucumovirus

##### Iarvirus

##### Oleavirus

##### Bunyaviridae

##### Hantavirus

##### Hantaan virus

##### Puumala virus

##### Seoul virus

##### Sin Nombre virus

##### Nairovirus

##### Hemorrhagic Fever Virus, Crimean-Congo

##### Nairobi sheep disease virus

##### Orthobunyavirus

##### Bunyamwera virus

##### Encephalitis Virus, California

##### La Crosse virus

##### Simbu virus

##### Phlebovirus

##### Rift Valley fever virus

##### Sandfly fever Naples virus

##### Uukuniemi virus

##### Tospovirus

##### Caliciviridae

##### Lagovirus

	B4.715.810.870	B4.820.	
	B4.715.820	B4.820.	
	B4.715.835	B4.280.	B4.715.
	B4.715.850	B4.820.	
	B4.715.850.860	B4.715.	B4.820.
		B4.820.	
	B4.725		
	B4.800		
	B4.820	B4.909.	
	B4.820.57	B4.909.	
	B4.820.57.70	B4.909.	
	B4.820.57.70.100	B4.909.	
	B4.820.57.70.100.500	B4.909.	
	B4.820.57.70.100.550	B4.909.	
	B4.820.57.70.800	B4.909.	
	B4.820.57.70.800.450	B4.909.	
	B4.820.57.70.800.650	B4.909.	
	B4.820.69	B4.909.	
	B4.820.69.80	B4.909.	
	B4.820.69.500	B4.909.	
	B4.820.75	B4.909.	
	B4.820.75.50	B4.909.	
	B4.820.75.50.430	B4.909.	
	B4.820.75.60	B4.909.	
	B4.820.75.60.400	B4.909.	
	B4.820.75.200	B4.909.	
	B4.820.81	B4.715.	
	B4.820.81.50	B4.715.	B4.715.
		B4.820.	
	B4.820.81.50.50	B4.715.	B4.715.
		B4.820.	
	B4.820.81.80	B4.715.	B4.715.
		B4.820.	
	B4.820.81.180	B4.715.	B4.715.
		B4.820.	
	B4.820.81.400	B4.715.	
	B4.820.81.700	B4.715.	
	B4.820.87	B4.909.	
	B4.820.87.440	B4.909.	
	B4.820.87.440.400	B4.909.	
	B4.820.87.440.600	B4.909.	
	B4.820.87.440.690	B4.909.	
	B4.820.87.440.700	B4.909.	
	B4.820.87.565	B4.909.	
	B4.820.87.565.400	B4.909.	
	B4.820.87.565.600	B4.909.	
	B4.820.87.640	B4.909.	
	B4.820.87.640.147	B4.909.	
	B4.820.87.640.300	B4.909.	B4.909.
	B4.820.87.640.300.500	B4.909.	B4.909.
	B4.820.87.640.855	B4.909.	
	B4.820.87.710	B4.909.	
	B4.820.87.710.700	B4.909.	
	B4.820.87.710.750	B4.909.	
	B4.820.87.710.900	B4.909.	
	B4.820.87.730	B4.715.	
	B4.820.95	B4.909.	
	B4.820.95.500	B4.909.	



## B4 - ORGANISMS-VIRUSES

### Viruses

#### RNA Viruses

##### Caliciviridae

###### Lagovirus

Hemorrhagic Disease Virus, Rabbit

Hemorrhagic Disease Virus, Rabbit

###### Norovirus

Norwalk virus

###### Sapovirus

###### Vesivirus

Calicivirus, Feline

Vesicular exanthema of swine virus

##### Closteroviridae

###### Closterovirus

###### Crinivirus

##### Comoviridae

###### Comovirus

###### Fabavirus

###### Nepovirus

##### Cystoviridae

Bacteriophage phi 6

##### Flaviviridae

###### Flavivirus

Dengue Virus

Encephalitis Viruses, Japanese

Encephalitis Virus, Japanese

Encephalitis Virus, Murray Valley

Encephalitis Virus, St. Louis

West Nile virus

Encephalitis Viruses, Tick-Borne

Yellow fever virus

###### GB virus A

###### GB virus C

###### Hepacivirus

GB virus B

###### Pestivirus

Border disease virus

Diarrhea Viruses, Bovine Viral

Diarrhea Virus 1, Bovine Viral

Diarrhea Virus 2, Bovine Viral

Classical swine fever virus

##### Flexiviridae

###### Carlavirus

###### Potexvirus

##### Hepevirus

Hepatitis E virus

##### Leviviridae

###### Allolevivirus

###### Levivirus

##### Luteoviridae

###### Luteovirus

##### Mononegavirales

##### Bornaviridae

Borna disease virus

##### Filoviridae

Ebolavirus

Marburgvirus

##### Paramyxoviridae

	B4.820.95.500.380	B4.909.	
	B4.820.95.550	B4.909.	
	B4.820.95.550.500	B4.909.	
	B4.820.95.775	B4.909.	
	B4.820.95.887	B4.909.	
	B4.820.95.887.150	B4.909.	
	B4.820.95.887.900	B4.909.	
	B4.820.110	B4.715.	
	B4.820.110.150	B4.715.	
	B4.820.110.175	B4.715.	
	B4.820.150	B4.715.	
	B4.820.150.150	B4.715.	B4.715.
		B4.820.	
	B4.820.150.250	B4.715.	
	B4.820.150.500	B4.715.	
	B4.820.180	B4.123.	B4.123.
	B4.820.180.70	B4.123.	B4.123.
		B4.123.	
	B4.820.250	B4.909.	
	B4.820.250.350	B4.909.	
	B4.820.250.350.270	B4.909.	
	B4.820.250.350.300	B4.909.	B4.909.
	B4.820.250.350.300.227	B4.909.	B4.909.
	B4.820.250.350.300.300	B4.909.	B4.909.
	B4.820.250.350.300.330	B4.909.	B4.909.
	B4.820.250.350.300.950	B4.909.	B4.909.
	B4.820.250.350.350	B4.909.	B4.909.
	B4.820.250.350.990	B4.909.	
	B4.820.250.400	B4.909.	
	B4.820.250.410	B4.450.	B4.909.
	B4.820.250.475	B4.450.	B4.909.
	B4.820.250.475.405	B4.450.	B4.909.
	B4.820.250.700	B4.909.	
	B4.820.250.700.100	B4.909.	
	B4.820.250.700.150	B4.909.	
	B4.820.250.700.150.100	B4.909.	
	B4.820.250.700.150.120	B4.909.	
	B4.820.250.700.400	B4.909.	
	B4.820.260	B4.715.	
	B4.820.260.150	B4.715.	
	B4.820.260.575	B4.715.	
	B4.820.340	B4.909.	
	B4.820.340.400	B4.450.	B4.909.
	B4.820.410	B4.123.	B4.123.
		B4.123.	
	B4.820.410.50	B4.123.	B4.123.
		B4.123.	
	B4.820.410.500	B4.123.	B4.123.
		B4.123.	
	B4.820.420	B4.715.	
	B4.820.420.500	B4.715.	
	B4.820.455	B4.909.	
	B4.820.455.149	B4.909.	
	B4.820.455.149.135	B4.909.	
	B4.820.455.300	B4.909.	
	B4.820.455.300.200	B4.909.	
	B4.820.455.300.650	B4.909.	
	B4.820.455.600	B4.909.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### RNA Viruses

##### Mononegavirales

##### Paramyxoviridae

##### Paramyxovirinae

##### Paramyxovirinae

##### Avulavirus

##### Newcastle disease virus

##### Henipavirus

##### Hendra Virus

##### Nipah Virus

##### Morbillivirus

##### Distemper Virus, Canine

##### Distemper Virus, Phocine

##### Measles virus

##### SSPE Virus

##### Peste-des-petits-ruminants virus

##### Rinderpest virus

##### Respirovirus

##### Parainfluenza Virus 3, Bovine

##### Parainfluenza Virus 1, Human

##### Parainfluenza Virus 3, Human

##### Sendai virus

##### Rubulavirus

##### Mumps virus

##### Parainfluenza Virus 2, Human

##### Parainfluenza Virus 4, Human

##### Simian virus 5

##### Pneumovirinae

##### Metapneumovirus

##### Pneumovirus

##### Murine pneumonia virus

##### Respiratory Syncytial Viruses

##### Respiratory Syncytial Virus, Bovine

##### Respiratory Syncytial Virus, Human

##### Rhabdoviridae

##### Ephemerovirus

##### Ephemeral Fever Virus, Bovine

##### Lyssavirus

##### Rabies virus

##### Novirhabdovirus

##### Infectious hematopoietic necrosis virus

##### Vesiculovirus

##### Vesicular stomatitis Indiana virus

##### Vesicular stomatitis New Jersey virus

##### Mosaic Viruses

##### Alfamovirus

##### Alfalfa mosaic virus

##### Bromovirus

##### Comovirus

##### Cucumovirus

##### Potyvirus

##### Plum Pox Virus

##### Tobamovirus

##### Tobacco Mosaic Virus

##### Tymovirus

	B4.820.455.600.650	B4.909.	
	B4.820.455.600.650.70	B4.909.	
	B4.820.455.600.650.70.600	B4.909.	
	B4.820.455.600.650.400	B4.909.	
	B4.820.455.600.650.400.400	B4.909.	
	B4.820.455.600.650.400.550	B4.909.	
	B4.820.455.600.650.500	B4.909.	
	B4.820.455.600.650.500.280	B4.909.	
	B4.820.455.600.650.500.320	B4.909.	
	B4.820.455.600.650.500.500	B4.909.	
	B4.820.455.600.650.500.500.890	B4.265.	B4.909.
	B4.820.455.600.650.500.650	B4.909.	
	B4.820.455.600.650.500.675	B4.909.	
	B4.820.455.600.650.700	B4.909.	
	B4.820.455.600.650.700.700	B4.909.	
	B4.820.455.600.650.700.715	B4.909.	
	B4.820.455.600.650.700.735	B4.909.	
	B4.820.455.600.650.700.800	B4.909.	
	B4.820.455.600.650.750	B4.909.	
	B4.820.455.600.650.750.550	B4.909.	
	B4.820.455.600.650.750.715	B4.909.	
	B4.820.455.600.650.750.717	B4.909.	
	B4.820.455.600.650.750.800	B4.909.	
	B4.820.455.600.670	B4.909.	
	B4.820.455.600.670.500		
	B4.820.455.600.670.600	B4.909.	
	B4.820.455.600.670.600.550		
	B4.820.455.600.670.600.750	B4.909.	
	B4.820.455.600.670.600.750.700	B4.909.	
	B4.820.455.600.670.600.750.730	B4.909.	
	B4.820.455.750	B4.909.	
	B4.820.455.750.250	B4.909.	
	B4.820.455.750.250.200	B4.909.	
	B4.820.455.750.500	B4.909.	
	B4.820.455.750.500.700	B4.909.	
	B4.820.455.750.600	B4.909.	
	B4.820.455.750.600.400	B4.909.	
	B4.820.455.750.900	B4.909.	
	B4.820.455.750.900.900	B4.909.	
	B4.820.455.750.900.910	B4.909.	
	B4.820.464	B4.715.	
	B4.820.464.40	B4.715.	B4.715.
		B4.820.	
	B4.820.464.40.50	B4.715.	B4.715.
		B4.820.	
	B4.820.464.80	B4.715.	B4.715.
		B4.820.	
	B4.820.464.150	B4.715.	B4.715.
		B4.820.	
	B4.820.464.180	B4.715.	B4.715.
		B4.820.	
	B4.820.464.600	B4.715.	B4.715.
		B4.820.	
	B4.820.464.600.600	B4.715.	B4.715.
		B4.820.	
	B4.820.464.725	B4.715.	
	B4.820.464.725.800	B4.715.	
	B4.820.464.750	B4.715.	B4.715.
		B4.820.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### RNA Viruses

##### Nidovirales

##### Nidovirales

###### Arteriviridae

###### Arterivirus

Arteritis Virus, Equine

Lactate dehydrogenase-elevating virus

Porcine respiratory and reproductive syndrome virus

###### Coronaviridae

###### Coronavirus

Coronavirus, Bovine

Coronavirus, Canine

Coronavirus, Feline

Coronavirus 229E, Human

Coronavirus OC43, Human

Coronavirus, Rat

Coronavirus, Turkey

Infectious bronchitis virus

Murine hepatitis virus

Porcine epidemic diarrhea virus

SARS Virus

Transmissible gastroenteritis virus

Porcine Respiratory Coronavirus

###### Torovirus

###### Roniviridae

###### Nodaviridae

###### Orthomyxoviridae

###### Influenzavirus A

###### Influenza A virus

Influenza A Virus, H1N1 Subtype

Influenza A Virus, H2N2 Subtype

Influenza A Virus, H3N2 Subtype

Influenza A Virus, H3N8 Subtype

Influenza A Virus, H5N1 Subtype

Influenza A Virus, H5N2 Subtype

Influenza A Virus, H7N7 Subtype

Influenza A Virus, H9N2 Subtype

###### Influenzavirus B

###### Influenza B virus

###### Influenzavirus C

###### Isavirus

###### Thogotovirus

###### Picobirnavirus

###### Picornaviridae

###### Aphthovirus

Foot-and-Mouth Disease Virus

###### Cardiovirus

Encephalomyocarditis virus

Columbia SK virus

Maus Elberfeld virus

Mengovirus

###### Theilovirus

###### Enterovirus

Enterovirus A, Human

Enterovirus B, Human

Echovirus 6, Human

Echovirus 9

Enterovirus, Bovine

Enterovirus C, Human

Enterovirus D, Human

	B4.820.504	B4.909.
	B4.820.504.80	B4.909.
	B4.820.504.80.100	B4.909.
	B4.820.504.80.100.100	B4.909.
	B4.820.504.80.100.500	B4.909.
	B4.820.504.80.100.700	B4.909.
	B4.820.504.540	B4.909.
	B4.820.504.540.150	B4.909.
	B4.820.504.540.150.150	B4.909.
	B4.820.504.540.150.160	B4.909.
	B4.820.504.540.150.190	B4.909.
	B4.820.504.540.150.210	B4.909.
	B4.820.504.540.150.220	B4.909.
	B4.820.504.540.150.260	B4.909.
	B4.820.504.540.150.300	B4.909.
	B4.820.504.540.150.500	B4.909.
	B4.820.504.540.150.580	B4.450.
	B4.820.504.540.150.665	B4.909.
	B4.820.504.540.150.750	B4.909.
	B4.820.504.540.150.800	B4.909.
	B4.820.504.540.150.800.600	B4.909.
	B4.820.504.540.800	B4.909.
	B4.820.504.770	
	B4.820.515	B4.525.
	B4.820.545	B4.909.
	B4.820.545.405	B4.909.
	B4.820.545.405.400	B4.909.
	B4.820.545.405.400.214	B4.909.
	B4.820.545.405.400.250	B4.909.
	B4.820.545.405.400.300	B4.909.
	B4.820.545.405.400.350	B4.909.
	B4.820.545.405.400.500	B4.909.
	B4.820.545.405.400.505	B4.909.
	B4.820.545.405.400.700	B4.909.
	B4.820.545.405.400.900	B4.909.
	B4.820.545.407	B4.909.
	B4.820.545.407.410	B4.909.
	B4.820.545.410	B4.909.
	B4.820.545.450	
	B4.820.545.850	B4.909.
	B4.820.562	B4.909.
	B4.820.565	B4.909.
	B4.820.565.70	B4.909.
	B4.820.565.70.250	B4.909.
	B4.820.565.170	B4.909.
	B4.820.565.170.200	B4.909.
	B4.820.565.170.200.150	B4.909.
	B4.820.565.170.200.480	B4.909.
	B4.820.565.170.200.500	B4.909.
	B4.820.565.170.800	B4.909.
	B4.820.565.284	B4.909.
	B4.820.565.284.180	B4.909.
	B4.820.565.284.182	B4.909.
	B4.820.565.284.182.225	B4.909.
	B4.820.565.284.182.250	B4.909.
	B4.820.565.284.183	B4.909.
	B4.820.565.284.184	B4.909.
	B4.820.565.284.188	B4.909.

B4.909.

B4.970.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### RNA Viruses

##### Picornaviridae

##### Enterovirus

##### Enteroviruses, Porcine

##### Enteroviruses, Porcine

##### Poliovirus

##### Erbovirus

##### Hepatitis Virus, Duck

##### Hepatovirus

##### Encephalomyelitis Virus, Avian

##### Hepatitis A virus

##### Hepatitis A Virus, Human

##### Kobuvirus

##### Parechovirus

##### Rhinovirus

##### Teschovirus

##### Potyviridae

##### Potyvirus

##### Plum Pox Virus

##### Reoviridae

##### Coltivirus

##### Colorado tick fever virus

##### Orbivirus

##### African horse sickness virus

##### Bluetongue virus

##### Hemorrhagic Disease Virus, Epizootic

##### Palyam Virus

##### Orthoreovirus

##### Orthoreovirus, Avian

##### Orthoreovirus, Mammalian

##### Mammalian orthoreovirus 3

##### Rotavirus

##### Retroviridae

##### Alpharetrovirus

##### Avian leukosis virus

##### Avian myeloblastosis virus

##### Avian Sarcoma Viruses

##### Rous sarcoma virus

##### Betaretrovirus

##### Jaagsiekte sheep retrovirus

##### Mammary Tumor Virus, Mouse

##### Mason-Pfizer monkey virus

##### Deltaretrovirus

##### Leukemia Virus, Bovine

##### Primate T-lymphotropic virus 1

##### Human T-lymphotropic virus 1

##### Simian T-lymphotropic virus 1

##### Primate T-lymphotropic virus 2

##### Human T-lymphotropic virus 2

##### Simian T-lymphotropic virus 2

##### Primate T-lymphotropic virus 3

##### Endogenous Retroviruses

##### Epsilonretrovirus

	B4.820.565.284.550	B4.909.	
	B4.820.565.284.664	B4.909.	
	B4.820.565.290	B4.909.	
	B4.820.565.342	B4.450.	B4.909.
	B4.820.565.400	B4.450.	B4.909.
	B4.820.565.400.250	B4.909.	
	B4.820.565.400.410	B4.450.	B4.909.
	B4.820.565.400.410.500	B4.450.	B4.909.
	B4.820.565.500	B4.909.	
	B4.820.565.700	B4.909.	
	B4.820.565.775	B4.909.	
	B4.820.565.830	B4.909.	
	B4.820.590	B4.715.	
	B4.820.590.600	B4.715.	B4.715.
		B4.820.	
	B4.820.590.600.600	B4.715.	B4.715.
		B4.820.	
	B4.820.630	B4.909.	
	B4.820.630.160	B4.909.	
	B4.820.630.160.200	B4.909.	
	B4.820.630.550	B4.909.	
	B4.820.630.550.50	B4.909.	
	B4.820.630.550.100	B4.909.	
	B4.820.630.550.400	B4.909.	
	B4.820.630.550.750	B4.909.	
	B4.820.630.590	B4.909.	
	B4.820.630.590.500	B4.909.	
	B4.820.630.590.550	B4.909.	
	B4.820.630.590.550.700	B4.909.	
	B4.820.630.790	B4.909.	
	B4.820.650	B4.909.	B4.909.
	B4.820.650.70	B4.909.	B4.909.
	B4.820.650.70.100	B4.909.	B4.909.
	B4.820.650.70.110	B4.909.	B4.909.
	B4.820.650.70.120	B4.909.	B4.909.
	B4.820.650.70.120.700	B4.909.	B4.909.
	B4.820.650.124	B4.909.	B4.909.
	B4.820.650.124.400	B4.909.	B4.909.
	B4.820.650.124.500	B4.909.	B4.909.
	B4.820.650.124.520	B4.820.	B4.909.
		B4.909.	B4.909.
	B4.820.650.200	B4.909.	B4.909.
	B4.820.650.200.600	B4.909.	B4.909.
	B4.820.650.200.725	B4.909.	B4.909.
	B4.820.650.200.725.400	B4.909.	B4.909.
	B4.820.650.200.725.755	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
	B4.820.650.200.730	B4.909.	B4.909.
	B4.820.650.200.730.404	B4.909.	B4.909.
	B4.820.650.200.730.810	B4.820.	B4.909.
		B4.909.	B4.909.
		B4.909.	
	B4.820.650.200.735	B4.909.	B4.909.
	B4.820.650.250	B4.909.	B4.909.
		G6.184.	G14.80.
		G14.340.	
	B4.820.650.260	B4.909.	B4.909.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### RNA Viruses

#### Retroviridae

#### Gammaretrovirus

<b>Gammaretrovirus</b>	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.
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.	
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.	
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.	

## B4 - ORGANISMS-VIRUSES

<b>Viruses</b>			
<b>RNA Viruses</b>			
<b>Retroviridae</b>			
<b>Retroviruses, Simian</b>			
<b>Simian T-lymphotropic virus 1</b>			
	<b>Simian T-lymphotropic virus 1</b>	B4.820.650.805.851	B4.820. B4.909. B4.909. B4.909.
	<b>Simian T-lymphotropic virus 2</b>	B4.820.650.805.855	B4.820. B4.909. B4.909. B4.909.
<b>Spumavirus</b>	B4.820.650.850		B4.909.
<b>Simian foamy virus</b>	B4.820.650.850.750		B4.909.
<b>Sequiviridae</b>	B4.820.750		B4.715.
<b>Sequivirus</b>	B4.820.750.750		B4.715.
<b>Waikavirus</b>	B4.820.750.900		B4.715.
<b>Tenuivirus</b>	B4.820.800		B4.715. B4.909.
<b>Togaviridae</b>	B4.820.850		B4.909.
<b>Alphavirus</b>	B4.820.850.54		B4.909.
<b>Chikungunya virus</b>	B4.820.850.54.198		B4.909.
<b>Encephalitis Virus, Eastern Equine</b>	B4.820.850.54.320		B4.909. B4.909.
<b>Encephalitis Virus, Venezuelan Equine</b>	B4.820.850.54.340		B4.909. B4.909.
<b>Encephalitis Virus, Western Equine</b>	B4.820.850.54.360		B4.909. B4.909.
<b>Ross River virus</b>	B4.820.850.54.813		B4.909.
<b>Semliki forest virus</b>	B4.820.850.54.840		B4.909.
<b>Sindbis Virus</b>	B4.820.850.54.860		B4.909.
<b>Rubivirus</b>	B4.820.850.700		B4.909.
<b>Rubella virus</b>	B4.820.850.700.700		B4.909.
<b>Tombusviridae</b>	B4.820.860		B4.715.
<b>Carmovirus</b>	B4.820.860.150		B4.715.
<b>Tombusvirus</b>	B4.820.860.870		B4.715.
<b>Totiviridae</b>	B4.820.880		
<b>Giardiavirus</b>	B4.820.880.400		
<b>Leishmaniavirus</b>	B4.820.880.500		
<b>Totivirus</b>	B4.820.880.800		
<b>Tymoviridae</b>	B4.820.900		B4.715.
<b>Tymovirus</b>	B4.820.900.850		B4.715. B4.715. B4.820.
<b>Vertebrate Viruses</b>	B4.909		
<b>Blood-Borne Pathogens</b>	B4.909.142		B1.500. B2.120 B3.165 B5.248 B7.50
<b>DNA Viruses</b>	B4.909.204		B4.280
<b>Adenoviridae</b>	B4.909.204.97		B4.280.
<b>Atadenovirus</b>	B4.909.204.97.80		B4.280.
<b>Aviadenovirus</b>	B4.909.204.97.100		B4.280.
<b>Fowl adenovirus A</b>	B4.909.204.97.100.250		B4.280.
<b>Mastadenovirus</b>	B4.909.204.97.500		B4.280.
<b>Adenoviruses, Canine</b>	B4.909.204.97.500.200		B4.280. B4.450.
<b>Adenoviruses, Human</b>	B4.909.204.97.500.350		B4.280.
<b>Adenoviruses, Porcine</b>	B4.909.204.97.500.675		B4.280.
<b>Adenoviruses, Simian</b>	B4.909.204.97.500.700		B4.280.
<b>Siadenovirus</b>	B4.909.204.97.750		B4.280.
<b>Anellovirus</b>	B4.909.204.99		B4.280. B4.970.
<b>Torque teno virus</b>	B4.909.204.99.800		B4.280. B4.970.
<b>Asfarviridae</b>	B4.909.204.102		B4.280.
<b>African Swine Fever Virus</b>	B4.909.204.102.35		B4.280.
<b>Circoviridae</b>	B4.909.204.120		B4.280.
<b>Circovirus</b>	B4.909.204.120.150		B4.280.
<b>Gyrovirus</b>	B4.909.204.120.400		B4.280.
<b>Chicken anemia virus</b>	B4.909.204.120.400.150		B4.280.
<b>DNA Tumor Viruses</b>	B4.909.204.210		B4.909.
<b>Gammaherpesvirinae</b>	B4.909.204.210.400		B4.280. B4.909. B4.909.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### DNA Viruses

##### DNA Tumor Viruses

##### Gammaherpesvirinae

##### Lymphocryptovirus

##### Lymphocryptovirus

##### Herpesvirus 4, Human

##### Rhadinovirus

##### Herpesvirus 4, Bovine

##### Herpesvirus 8, Human

##### Herpesvirus 2, Saimiriine

##### Herpesvirus 1, Ranid

##### Leporipoxvirus

##### Fibroma Virus, Rabbit

##### Myxoma virus

##### Polyomaviridae

##### Polyomavirus

##### BK Virus

##### JC Virus

##### Simian virus 40

##### Papillomaviridae

##### Alphapapillomavirus

##### Human papillomavirus 6

##### Human papillomavirus 11

##### Human papillomavirus 16

##### Human papillomavirus 18

##### Betapapillomavirus

##### Deltapapillomavirus

##### Bovine papillomavirus 1

##### Gammapapillomavirus

##### Kappapapillomavirus

##### Cottontail rabbit papillomavirus

##### Lambdapapillomavirus

##### Mupapillomavirus

##### Xipapillomavirus

	B4.909.204.210.400.500	B4.280. B4.909.	B4.909.
	B4.909.204.210.400.500.400	B4.280. B4.909.	B4.909.
	B4.909.204.210.400.700	B4.280. B4.909.	B4.909.
	B4.909.204.210.400.700.300	B4.280. B4.909.	B4.909.
	B4.909.204.210.400.700.330	B4.280. B4.909.	B4.909.
	B4.909.204.210.400.700.400	B4.280. B4.909.	B4.909.
	B4.909.204.210.430	B4.280. B4.909.	B4.909.
	B4.909.204.210.600	B4.280. B4.909.	B4.909.
	B4.909.204.210.600.250	B4.280. B4.909.	B4.909.
	B4.909.204.210.600.550	B4.280. B4.909.	B4.909.
	B4.909.204.210.620	B4.280. B4.909.	B4.909.
	B4.909.204.210.620.615	B4.280. B4.909.	B4.909.
	B4.909.204.210.620.615.100	B4.280. B4.909.	B4.909.
	B4.909.204.210.620.615.400	B4.280. B4.909.	B4.909.
	B4.909.204.210.620.615.700	B4.280. B4.909.	B4.909.
	B4.909.204.210.655	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.50	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.50.606	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.50.606.611	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.50.616	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.50.618	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.100	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.200	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.200.100	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.400	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.500	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.500.150	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.520	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.540	B4.280. B4.909.	B4.909.
	B4.909.204.210.655.950	B4.280. B4.909.	B4.909.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### DNA Viruses

##### DNA Tumor Viruses

##### Papillomaviridae

##### Xipapillomavirus

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

##### Alphaherpesvirinae

B4.909.204.382

B4.280.

##### Iltovirus

B4.909.204.382.100

B4.280.

Herpesvirus 1, Gallid

B4.909.204.382.100.374

B4.280.

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.

##### 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.



## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### DNA Viruses

##### Parvoviridae

##### Parvovirinae

##### Parvovirinae

##### Amdovirus

##### Aleutian Mink Disease Virus

##### Bocavirus

##### Dependovirus

##### Erythrovirus

##### Parvovirus B19, Human

##### Parvovirus

##### Feline panleukopenia virus

##### Parvovirus, Canine

##### H-1 parvovirus

##### Minute virus of mice

##### Parvovirus, Porcine

##### Poxviridae

##### Chordopoxvirinae

##### Avipoxvirus

##### Canarypox virus

##### Fowlpox virus

##### Capripoxvirus

##### Lumpy skin disease virus

##### Leporipoxvirus

##### Fibroma Virus, Rabbit

##### Myxoma virus

##### Molluscipoxvirus

##### Molluscum contagiosum virus

##### Orthopoxvirus

##### Cowpox virus

##### Ectromelia virus

##### Monkeypox virus

##### Vaccinia virus

##### Variola virus

##### Parapoxvirus

##### Orf virus

##### Pseudocowpox virus

##### Suipoxvirus

##### Yatapoxvirus

##### Yaba monkey tumor virus

##### Oncogenic Viruses

##### DNA Tumor Viruses

##### Gammaherpesvirinae

##### Lymphocryptovirus

##### Herpesvirus 4, Human

##### Rhadinovirus

##### Herpesvirus 4, Bovine

##### Herpesvirus 8, Human

##### Herpesvirus 2, Saimiriine

	B4.909.204.671.650	B4.280.	
	B4.909.204.671.650.40	B4.280.	
	B4.909.204.671.650.40.50	B4.280.	
	B4.909.204.671.650.85	B4.280.	
	B4.909.204.671.650.170	B4.280.	
	B4.909.204.671.650.200	B4.280.	
	B4.909.204.671.650.200.650	B4.280.	
	B4.909.204.671.650.600	B4.280.	
	B4.909.204.671.650.600.325	B4.280.	
	B4.909.204.671.650.600.325.660	B4.280.	
	B4.909.204.671.650.600.437	B4.280.	
	B4.909.204.671.650.600.550	B4.280.	
	B4.909.204.671.650.600.690	B4.280.	
	B4.909.204.783	B4.280.	
	B4.909.204.783.160	B4.280.	
	B4.909.204.783.160.100	B4.280.	
	B4.909.204.783.160.100.149	B4.280.	
	B4.909.204.783.160.100.300	B4.280.	
	B4.909.204.783.160.150	B4.280.	
	B4.909.204.783.160.150.500	B4.280.	
	B4.909.204.783.160.500	B4.280.	B4.909.
		B4.909.	
	B4.909.204.783.160.500.250	B4.280.	B4.909.
		B4.909.	
	B4.909.204.783.160.500.550	B4.280.	B4.909.
		B4.909.	
	B4.909.204.783.160.550	B4.280.	
	B4.909.204.783.160.550.500	B4.280.	
	B4.909.204.783.160.650	B4.280.	
	B4.909.204.783.160.650.150	B4.280.	
	B4.909.204.783.160.650.200	B4.280.	
	B4.909.204.783.160.650.500	B4.280.	
	B4.909.204.783.160.650.900	B4.280.	
	B4.909.204.783.160.650.930	B4.280.	
	B4.909.204.783.160.670	B4.280.	
	B4.909.204.783.160.670.600	B4.280.	
	B4.909.204.783.160.670.650	B4.280.	
	B4.909.204.783.160.800	B4.280.	
	B4.909.204.783.160.980	B4.280.	B4.909.
		B4.909.	
	B4.909.204.783.160.980.950	B4.280.	B4.909.
		B4.909.	
	B4.909.574		
	B4.909.574.204	B4.909.	
	B4.909.574.204.500	B4.280.	B4.909.
		B4.909.	
	B4.909.574.204.500.500	B4.280.	B4.909.
		B4.909.	
	B4.909.574.204.500.500.400	B4.280.	B4.909.
		B4.909.	
	B4.909.574.204.500.700	B4.280.	B4.909.
		B4.909.	
	B4.909.574.204.500.700.300	B4.280.	B4.909.
		B4.909.	
	B4.909.574.204.500.700.330	B4.280.	B4.909.
		B4.909.	
	B4.909.574.204.500.700.400	B4.280.	B4.909.
		B4.909.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

#### Oncogenic Viruses

#### DNA Tumor Viruses

#### Herpesvirus 1, Ranid

#### 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.

#### 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.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

#### Oncogenic Viruses

#### Retroviridae

#### Betaretrovirus

#### Betaretrovirus

Jaagsiekte sheep retrovirus

Mammary Tumor Virus, Mouse

Mason-Pfizer monkey virus

#### Deltaretrovirus

Leukemia Virus, Bovine

Primate T-lymphotropic virus 1

Human T-lymphotropic virus 1

Simian T-lymphotropic virus 1

Primate T-lymphotropic virus 2

Human T-lymphotropic virus 2

Simian T-lymphotropic virus 2

Primate T-lymphotropic virus 3

#### Endogenous Retroviruses

#### Epsilonretrovirus

#### Gammaretrovirus

Leukemia Virus, Feline

Leukemia Virus, Gibbon Ape

Leukemia Virus, Murine

Abelson murine leukemia virus

AKR murine leukemia virus

Friend murine leukemia virus

Mink Cell Focus-Inducing Viruses

Moloney murine leukemia virus

Radiation Leukemia Virus

Rauscher Virus

Spleen Focus-Forming Viruses

Reticuloendotheliosis Viruses, Avian

Reticuloendotheliosis virus

Sarcoma Virus, Woolly Monkey

Sarcoma Viruses, Feline

Sarcoma Viruses, Murine

Harvey murine sarcoma virus

Kirsten murine sarcoma virus

Moloney murine sarcoma virus

#### Retroviruses, Simian

Leukemia Virus, Gibbon Ape

Mason-Pfizer monkey virus

B4.909.574.807.124	B4.820.	B4.909.
B4.909.574.807.124.400	B4.820.	B4.909.
B4.909.574.807.124.500	B4.820.	B4.909.
B4.909.574.807.124.520	B4.820.	B4.820.
	B4.909.	B4.909.
B4.909.574.807.200	B4.820.	B4.909.
B4.909.574.807.200.600	B4.820.	B4.909.
B4.909.574.807.200.725	B4.820.	B4.909.
B4.909.574.807.200.725.400	B4.820.	B4.909.
B4.909.574.807.200.725.750	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.574.807.200.730	B4.820.	B4.909.
B4.909.574.807.200.730.399	B4.820.	B4.909.
B4.909.574.807.200.730.810	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.574.807.200.735	B4.820.	B4.909.
B4.909.574.807.250	B4.820.	B4.909.
	G6.184.	G14.80.
	G14.340.	
B4.909.574.807.260	B4.820.	B4.909.
B4.909.574.807.375	B4.820.	B4.909.
B4.909.574.807.375.500	B4.820.	B4.909.
B4.909.574.807.375.510	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.574.807.375.525	B4.820.	B4.909.
B4.909.574.807.375.525.20	B4.820.	B4.909.
B4.909.574.807.375.525.50	B4.820.	B4.909.
B4.909.574.807.375.525.225	B4.820.	B4.909.
B4.909.574.807.375.525.580	B4.820.	B4.909.
B4.909.574.807.375.525.596	B4.820.	B4.909.
B4.909.574.807.375.525.750	B4.820.	B4.909.
B4.909.574.807.375.525.770	B4.820.	B4.909.
B4.909.574.807.375.525.850	B4.820.	B4.909.
B4.909.574.807.375.700	B4.820.	B4.909.
B4.909.574.807.375.700.700	B4.820.	B4.909.
B4.909.574.807.375.770	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.574.807.375.800	B4.265.	B4.820.
	B4.909.	
B4.909.574.807.375.860	B4.265.	B4.820.
	B4.909.	
B4.909.574.807.375.860.400	B4.265.	B4.820.
	B4.909.	
B4.909.574.807.375.860.500	B4.265.	B4.820.
	B4.909.	
B4.909.574.807.375.860.600	B4.265.	B4.820.
	B4.909.	
B4.909.574.807.805	B4.820.	B4.909.
B4.909.574.807.805.510	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.574.807.805.550	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### Oncogenic Viruses

###### Retroviridae

###### Retroviruses, Simian

###### Sarcoma Virus, Woolly Monkey

###### 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.

###### 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.

###### 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

###### Arenaviridae

B4.909.777

B4.820

###### Arenavirus

B4.909.777.80

B4.820.

###### Arenaviruses, Old World

B4.909.777.80.70

B4.820.

###### Lassa virus

B4.909.777.80.70.100

B4.820.

###### Lymphocytic choriomeningitis virus

B4.909.777.80.70.100.500

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.

B4.820.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### RNA Viruses

##### Astroviridae

##### Astroviridae

###### Avastrovirus

###### Mamastrovirus

##### Birnaviridae

###### Aquabirnavirus

###### Infectious pancreatic necrosis virus

###### Avibirnavirus

###### Infectious bursal disease virus

###### Entomobirnavirus

##### Bunyaviridae

###### Hantavirus

###### Hantaan virus

###### Puumala virus

###### Seoul virus

###### Sin Nombre virus

###### Nairovirus

###### Hemorrhagic Fever Virus, Crimean-Congo

###### Nairobi sheep disease virus

###### Orthobunyavirus

###### Bunyamwera virus

###### Encephalitis Virus, California

###### La Crosse virus

###### Simbu virus

###### Phlebovirus

###### Rift Valley fever virus

###### Sandfly fever Naples virus

###### Uukuniemi virus

##### Caliciviridae

###### Lagovirus

###### Hemorrhagic Disease Virus, Rabbit

###### Norovirus

###### Norwalk virus

###### Sapovirus

###### Vesivirus

###### Calicivirus, Feline

###### Vesicular exanthema of swine virus

##### Encephalitis Viruses

###### Encephalitis Virus, California

###### La Crosse virus

###### Encephalitis Virus, Eastern Equine

###### Encephalitis Virus, Venezuelan Equine

###### Encephalitis Virus, Western Equine

###### Encephalitis Viruses, Japanese

###### Encephalitis Virus, Japanese

###### Encephalitis Virus, Murray Valley

###### Encephalitis Virus, St. Louis

###### West Nile virus

###### Encephalitis Viruses, Tick-Borne

##### Flaviviridae

###### Flavivirus

###### Dengue Virus

###### Encephalitis Viruses, Japanese

###### Encephalitis Virus, Japanese

###### Encephalitis Virus, Murray Valley

###### Encephalitis Virus, St. Louis

###### West Nile virus

###### Encephalitis Viruses, Tick-Borne

###### Yellow fever virus

	B4.909.777.99	B4.820.	
	B4.909.777.99.80	B4.820.	
	B4.909.777.99.500	B4.820.	
	B4.909.777.123	B4.820.	
	B4.909.777.123.50	B4.820.	
	B4.909.777.123.50.430	B4.820.	
	B4.909.777.123.60	B4.820.	
	B4.909.777.123.60.400	B4.820.	
	B4.909.777.123.200	B4.820.	
	B4.909.777.147	B4.820.	
	B4.909.777.147.440	B4.820.	
	B4.909.777.147.440.400	B4.820.	
	B4.909.777.147.440.600	B4.820.	
	B4.909.777.147.440.690	B4.820.	
	B4.909.777.147.440.700	B4.820.	
	B4.909.777.147.565	B4.820.	
	B4.909.777.147.565.400	B4.820.	
	B4.909.777.147.565.600	B4.820.	
	B4.909.777.147.640	B4.820.	
	B4.909.777.147.640.147	B4.820.	
	B4.909.777.147.640.300	B4.820.	B4.909.
	B4.909.777.147.640.300.500	B4.820.	B4.909.
	B4.909.777.147.640.855	B4.820.	
	B4.909.777.147.710	B4.820.	
	B4.909.777.147.710.700	B4.820.	
	B4.909.777.147.710.750	B4.820.	
	B4.909.777.147.710.900	B4.820.	
	B4.909.777.162	B4.820.	
	B4.909.777.162.500	B4.820.	
	B4.909.777.162.500.380	B4.820.	
	B4.909.777.162.550	B4.820.	
	B4.909.777.162.550.500	B4.820.	
	B4.909.777.162.775	B4.820.	
	B4.909.777.162.887	B4.820.	
	B4.909.777.162.887.150	B4.820.	
	B4.909.777.162.887.900	B4.820.	
	B4.909.777.270	B4.820.	
	B4.909.777.270.100	B4.820.	B4.909.
	B4.909.777.270.100.500	B4.820.	B4.909.
	B4.909.777.270.150	B4.820.	B4.909.
	B4.909.777.270.369	B4.820.	B4.909.
	B4.909.777.270.440	B4.820.	B4.909.
	B4.909.777.270.475	B4.820.	B4.909.
	B4.909.777.270.475.227	B4.820.	B4.909.
	B4.909.777.270.475.300	B4.820.	B4.909.
	B4.909.777.270.475.330	B4.820.	B4.909.
	B4.909.777.270.475.950	B4.820.	B4.909.
	B4.909.777.270.511	B4.820.	B4.909.
	B4.909.777.310	B4.820.	
	B4.909.777.310.350	B4.820.	
	B4.909.777.310.350.270	B4.820.	
	B4.909.777.310.350.300	B4.820.	B4.909.
	B4.909.777.310.350.300.227	B4.820.	B4.909.
	B4.909.777.310.350.300.300	B4.820.	B4.909.
	B4.909.777.310.350.300.330	B4.820.	B4.909.
	B4.909.777.310.350.300.950	B4.820.	B4.909.
	B4.909.777.310.350.350	B4.820.	B4.909.
	B4.909.777.310.350.990	B4.820.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### RNA Viruses

##### Flaviviridae

##### GB virus A

##### GB virus A

##### GB virus C

##### Hepacivirus

##### GB virus B

##### Pestivirus

##### Border disease virus

##### Diarrhea Viruses, Bovine Viral

##### Diarrhea Virus 1, Bovine Viral

##### Diarrhea Virus 2, Bovine Viral

##### Classical swine fever virus

##### Hepatitis Delta Virus

##### Hepevirus

##### Hepatitis E virus

##### Mononegavirales

##### Bornaviridae

##### Borna disease virus

##### Filoviridae

##### Ebolavirus

##### Marburgvirus

##### Paramyxoviridae

##### Paramyxovirinae

##### Avulavirus

##### Newcastle disease virus

##### Henipavirus

##### Hendra Virus

##### Nipah Virus

##### Morbillivirus

##### Distemper Virus, Canine

##### Distemper Virus, Phocine

##### Measles virus

##### SSPE Virus

##### Peste-des-petits-ruminants virus

##### Rinderpest virus

##### Respirovirus

##### Parainfluenza Virus 3, Bovine

##### Parainfluenza Virus 1, Human

##### Parainfluenza Virus 3, Human

##### Sendai virus

##### Rubulavirus

##### Mumps virus

##### Parainfluenza Virus 2, Human

##### Parainfluenza Virus 4, Human

##### Simian virus 5

##### Pneumovirinae

##### Pneumovirus

##### Respiratory Syncytial Viruses

##### Respiratory Syncytial Virus, Bovine

##### Respiratory Syncytial Virus, Human

##### Rhabdoviridae

##### Ephemerovirus

##### Ephemeral Fever Virus, Bovine

##### Lyssavirus

##### Rabies virus

##### Novirhabdovirus

##### Infectious hematopoietic necrosis virus

##### Vesiculovirus

##### Vesicular stomatitis Indiana virus

##### Vesicular stomatitis New Jersey virus

B4.909.777.310.400	B4.820.	
B4.909.777.310.410	B4.450.	B4.820.
B4.909.777.310.475	B4.450.	B4.820.
B4.909.777.310.475.405	B4.450.	B4.820.
B4.909.777.310.700	B4.820.	
B4.909.777.310.700.100	B4.820.	
B4.909.777.310.700.150	B4.820.	
B4.909.777.310.700.150.100	B4.820.	
B4.909.777.310.700.150.120	B4.820.	
B4.909.777.310.700.400	B4.820.	
B4.909.777.411	B4.265.	B4.450.
B4.909.777.420	B4.820.	
B4.909.777.420.400	B4.450.	B4.820.
B4.909.777.455	B4.820.	
B4.909.777.455.149	B4.820.	
B4.909.777.455.149.135	B4.820.	
B4.909.777.455.300	B4.820.	
B4.909.777.455.300.200	B4.820.	
B4.909.777.455.300.650	B4.820.	
B4.909.777.455.600	B4.820.	
B4.909.777.455.600.650	B4.820.	
B4.909.777.455.600.650.70	B4.820.	
B4.909.777.455.600.650.70.600	B4.820.	
B4.909.777.455.600.650.400	B4.820.	
B4.909.777.455.600.650.400.400	B4.820.	
B4.909.777.455.600.650.400.550	B4.820.	
B4.909.777.455.600.650.500	B4.820.	
B4.909.777.455.600.650.500.280	B4.820.	
B4.909.777.455.600.650.500.320	B4.820.	
B4.909.777.455.600.650.500.500	B4.820.	
B4.909.777.455.600.650.500.500.890	B4.265.	B4.820.
B4.909.777.455.600.650.500.650	B4.820.	
B4.909.777.455.600.650.500.675	B4.820.	
B4.909.777.455.600.650.700	B4.820.	
B4.909.777.455.600.650.700.700	B4.820.	
B4.909.777.455.600.650.700.715	B4.820.	
B4.909.777.455.600.650.700.735	B4.820.	
B4.909.777.455.600.650.700.800	B4.820.	
B4.909.777.455.600.650.750	B4.820.	
B4.909.777.455.600.650.750.550	B4.820.	
B4.909.777.455.600.650.750.715	B4.820.	
B4.909.777.455.600.650.750.717	B4.820.	
B4.909.777.455.600.650.750.800	B4.820.	
B4.909.777.455.600.670	B4.820.	
B4.909.777.455.600.670.600	B4.820.	
B4.909.777.455.600.670.600.750	B4.820.	
B4.909.777.455.600.670.600.750.700	B4.820.	
B4.909.777.455.600.670.600.750.730	B4.820.	
B4.909.777.455.750	B4.820.	
B4.909.777.455.750.250	B4.820.	
B4.909.777.455.750.250.200	B4.820.	
B4.909.777.455.750.500	B4.820.	
B4.909.777.455.750.500.700	B4.820.	
B4.909.777.455.750.600	B4.820.	
B4.909.777.455.750.600.400	B4.820.	
B4.909.777.455.750.900	B4.820.	
B4.909.777.455.750.900.900	B4.820.	
B4.909.777.455.750.900.910	B4.820.	

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### RNA Viruses

##### Nidovirales

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 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.
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, 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.
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.
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, Bovine	B4.909.777.618.284.183	B4.820.
Enterovirus C, Human	B4.909.777.618.284.184	B4.820.
Enterovirus D, Human	B4.909.777.618.284.188	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.

## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### RNA Viruses

##### Picornaviridae

##### Hepatitis Virus, Duck

##### Hepatitis Virus, Duck

##### Hepatovirus

##### Encephalomyelitis Virus, Avian

##### Hepatitis A virus

##### Hepatitis A Virus, Human

##### Kobuvirus

##### Parechovirus

##### Rhinovirus

##### Teschovirus

##### Reoviridae

##### Coltivirus

##### Colorado tick fever virus

##### Orbivirus

##### African horse sickness virus

##### Bluetongue virus

##### Hemorrhagic Disease Virus, Epizootic

##### Palyam Virus

##### Orthoreovirus

##### Orthoreovirus, Avian

##### Orthoreovirus, Mammalian

##### Mammalian orthoreovirus 3

##### Rotavirus

##### Retroviridae

##### Alpharetrovirus

##### Avian leukosis virus

##### Avian myeloblastosis virus

##### Avian Sarcoma Viruses

##### Rous sarcoma virus

##### Betaretrovirus

##### Jaagsiekte sheep retrovirus

##### Mammary Tumor Virus, Mouse

##### Mason-Pfizer monkey virus

##### Deltaretrovirus

##### Leukemia Virus, Bovine

##### Primate T-lymphotropic virus 1

##### Human T-lymphotropic virus 1

##### Simian T-lymphotropic virus 1

##### Primate T-lymphotropic virus 2

##### Human T-lymphotropic virus 2

##### Simian T-lymphotropic virus 2

##### Primate T-lymphotropic virus 3

##### Endogenous Retroviruses

##### Epsilonretrovirus

##### Gammaretrovirus

##### Leukemia Virus, Feline

##### Leukemia Virus, Gibbon Ape

##### Leukemia Virus, Murine

##### Abelson murine leukemia virus

##### AKR murine leukemia virus

B4.909.777.618.342	B4.450.	B4.820.
B4.909.777.618.400	B4.450.	B4.820.
B4.909.777.618.400.250	B4.820.	
B4.909.777.618.400.410	B4.450.	B4.820.
B4.909.777.618.400.410.500	B4.450.	B4.820.
B4.909.777.618.500	B4.820.	
B4.909.777.618.700	B4.820.	
B4.909.777.618.775	B4.820.	
B4.909.777.618.830	B4.820.	
B4.909.777.714	B4.820.	
B4.909.777.714.160	B4.820.	
B4.909.777.714.160.200	B4.820.	
B4.909.777.714.550	B4.820.	
B4.909.777.714.550.50	B4.820.	
B4.909.777.714.550.100	B4.820.	
B4.909.777.714.550.400	B4.820.	
B4.909.777.714.550.750	B4.820.	
B4.909.777.714.590	B4.820.	
B4.909.777.714.590.500	B4.820.	
B4.909.777.714.590.550	B4.820.	
B4.909.777.714.590.550.700	B4.820.	
B4.909.777.714.790	B4.820.	
B4.909.777.731	B4.820.	B4.909.
B4.909.777.731.70	B4.820.	B4.909.
B4.909.777.731.70.100	B4.820.	B4.909.
B4.909.777.731.70.110	B4.820.	B4.909.
B4.909.777.731.70.120	B4.820.	B4.909.
B4.909.777.731.70.120.700	B4.820.	B4.909.
B4.909.777.731.124	B4.820.	B4.909.
B4.909.777.731.124.400	B4.820.	B4.909.
B4.909.777.731.124.500	B4.820.	B4.909.
B4.909.777.731.124.520	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.777.731.200	B4.820.	B4.909.
B4.909.777.731.200.600	B4.820.	B4.909.
B4.909.777.731.200.725	B4.820.	B4.909.
B4.909.777.731.200.725.400	B4.820.	B4.909.
B4.909.777.731.200.725.755	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.777.731.200.730	B4.820.	B4.909.
B4.909.777.731.200.730.404	B4.820.	B4.909.
B4.909.777.731.200.730.810	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.777.731.200.735	B4.820.	B4.909.
B4.909.777.731.250	B4.820.	B4.909.
	G6.184.	G14.80.
	G14.340.	
B4.909.777.731.260	B4.820.	B4.909.
B4.909.777.731.375	B4.820.	B4.909.
B4.909.777.731.375.500	B4.820.	B4.909.
B4.909.777.731.375.510	B4.820.	B4.820.
	B4.909.	B4.909.
	B4.909.	
B4.909.777.731.375.525	B4.820.	B4.909.
B4.909.777.731.375.525.20	B4.820.	B4.909.
B4.909.777.731.375.525.50	B4.820.	B4.909.



## B4 - ORGANISMS-VIRUSES

### Viruses

#### Vertebrate Viruses

##### RNA Viruses

##### Retroviridae

##### Gammaretrovirus

##### Leukemia Virus, Murine

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.

##### Sarcoma Viruses, Feline

B4.909.777.731.375.800

B4.909.

B4.265.

B4.820.

##### Sarcoma Viruses, Murine

B4.909.777.731.375.860

B4.265.

B4.820.

##### Harvey murine sarcoma virus

B4.909.777.731.375.860.400

B4.265.

B4.820.

##### Kirsten murine sarcoma virus

B4.909.777.731.375.860.500

B4.265.

B4.820.

##### Moloney murine sarcoma virus

B4.909.777.731.375.860.600

B4.265.

B4.820.

##### 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.

##### 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.

##### Retroviruses, Simian

B4.909.777.731.805

B4.820.

##### Leukemia Virus, Gibbon Ape

B4.909.777.731.805.510

B4.820.

B4.820.

##### Mason-Pfizer monkey virus

B4.909.777.731.805.550

B4.820.

B4.820.

##### Sarcoma Virus, Woolly Monkey

B4.909.777.731.805.601

B4.820.

B4.820.

##### Simian immunodeficiency virus

B4.909.777.731.805.700

B4.820.

B4.820.

##### Simian T-lymphotropic virus 1

B4.909.777.731.805.851

B4.820.

B4.820.

##### Simian T-lymphotropic virus 2

B4.909.777.731.805.855

B4.820.

B4.820.

##### 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.

**B4 - ORGANISMS-VIRUSES**

**Viruses**

**Vertebrate Viruses**

**RNA Viruses**

**Togaviridae**

**Alphavirus**

**Alphavirus**

**Chikungunya virus**

**Encephalitis Virus, Eastern Equine**

**Encephalitis Virus, Venezuelan Equine**

**Encephalitis Virus, Western Equine**

**Ross River virus**

**Semliki forest virus**

**Sindbis Virus**

**Rubivirus**

**Rubella virus**

**Virion**

**Nucleocapsid**

**Capsid**

**Viroids**

**Viruses, Unclassified**

**Anellovirus**

**Torque teno virus**

**Nanovirus**

**Picobirnavirus**

	B4.909.777.923.54	B4.820.	
	B4.909.777.923.54.198	B4.820.	
	B4.909.777.923.54.320	B4.820.	B4.909.
	B4.909.777.923.54.340	B4.820.	B4.909.
	B4.909.777.923.54.360	B4.820.	B4.909.
	B4.909.777.923.54.813	B4.820.	
	B4.909.777.923.54.840	B4.820.	
	B4.909.777.923.54.860	B4.820.	
	B4.909.777.923.700	B4.820.	
	B4.909.777.923.700.700	B4.820.	
	B4.950		
	B4.950.500		
	B4.950.500.250		
	B4.956		
	B4.970		
	B4.970.60	B4.280.	B4.909.
	B4.970.60.800	B4.280.	B4.909.
	B4.970.540	B4.280.	B4.715.
	B4.970.610	B4.820.	B4.909.