

NCPV Collection of Pathogenic Viruses

Catalogue of Available Materials as of 08/06/2006

Family **Adenoviridae**

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Adenovirus	D	APC 8	98	2	
Adenovirus	D	2010/49	96	2	
Adenovirus type 1	S1		135	2	Mycoplasma
Adenovirus type 10	S1	p3	294	2	A549 cells
Adenovirus type 10	S1	p3	295	2	293 cells
Adenovirus type 11	S1		419	2	A549 cells
Adenovirus type 11	S1		418	2	293 cells
Adenovirus type 12	D		198	2	
Adenovirus type 12	S1		424	2	
Adenovirus type 13	S1		136	2	
Adenovirus type 14	S1		359	2	
Adenovirus type 15	S1		422	2	
Adenovirus type 16	D		81	2	
Adenovirus type 17	S1		423	2	
Adenovirus type 2	S1		204	2	293 cells
Adenovirus type 2	S3		609	2	A549 cells
Adenovirus type 2	D		64	2	
Adenovirus type 20	S1		428	2	
Adenovirus type 21	S1		358	2	
Adenovirus type 22	D		85	2	
Adenovirus type 23	D		86	2	
Adenovirus type 24	D		87	2	
Adenovirus type 25	D		88	2	
Adenovirus type 26	D		89	2	
Adenovirus type 27	D		90	2	
Adenovirus type 28	D		91	2	
Adenovirus type 29	D		92	2	
Adenovirus type 3	S1		205	2	A549 cells, Mycoplasma
Adenovirus type 3	D		65	2	
Adenovirus type 30	D		93	2	

Family *Adenoviridae*

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Adenovirus type 31	S1	1315	128	2	
Adenovirus type 31	D	1131/62	94	2	
Adenovirus type 32	D	HH	95	2	
Adenovirus type 4	S1		180	2	293 cells
Adenovirus type 4	S1		208	2	293 cells
Adenovirus type 40	D	Dugan	199	2	
Adenovirus type 40	S1		183	2	293 cells
Adenovirus type 41	S2		597	2	293 cells
Adenovirus type 5	S1		406	2	A549 cells
Adenovirus type 5	S1		405	2	293 cells
Adenovirus type 5	D		195	2	
Adenovirus type 6	S1		407	2	293 cells
Adenovirus type 6	S1		408	2	A549 cells
Adenovirus type 7	S1	STDJ	410	2	A549 cells
Adenovirus type 7	S1	H	367	2	293 cells
Adenovirus type 7	S1	H	366	2	A549 cells
Adenovirus type 7	S1	STDJ	409	2	293 cells
Adenovirus type 8	S1		420	2	
Adenovirus type 9	S1		413	2	
Bovine adenovirus type 1	D	BK 1208	99	1	

Family ***Arenaviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Lassa (cloned GPC gene)	S1	GA391	3		
Lymphocytic choriomeningitis	S4	Armstrong	548	3	NCPV registration, AG (V9)
Lymphocytic choriomeningitis	S1		48	3	Mycoplasma, NCPV registration, AG (V9)
Mopeia	S2	H114/99	563	3	NCPV registration
Mopeia	S1	M-152	610	3	NCPV registration
Mopeia (cloned GPC gene)		AN 21366	4		

Family ***Astroviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Human astrovirus type 1	S1	A2/Newcastle/88	131	2	
Human astrovirus type 2	D		120	2	
Human astrovirus type 3	D		121	2	
Human astrovirus type 4	D		122	2	
Human astrovirus type 5	D		123	2	
Human astrovirus type 6	D		124	2	

Family *Bunyaviridae*

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Calovo	D	184	449	2	
Crimean-Congo haemorrhagic fever virus	S1	10248	531	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1	616	521	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1		540	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1	Semunya (Lul)	526	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1	3010	525	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1	10200	534	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1	10200	535	4	NCPV registration, AG (V2)
Crimean-Congo haemorrhagic fever virus	S1	SPU128/81/7	539	4	NCPV registration, AG (V2)
Dobrava	S1	H119/99	608	3	Mycoplasma, NCPV registration, AG (V31)
Guama	D		439	2	
Hantaan	S2	76/118	542	3	NCPV registration, AG (V6)
Hazara	D		530	2	
Hazara	S1	TC 344	184	2	
Ilesha	D		447	2	
La Crosse	S2		637	2	
Melao	D	TR9375	444	2	
Ngari	S1	Garisa	601	3	NCPV registration
Nyando	D	MP401	455	2	
Pongola	D	MP676	446	2	
Puumala	S2	Vindel 83-223L	172	3	Mycoplasma, NCPV registration, AG (V31)
Puumala	S1		612	3	NCPV registration, AG (V31)
Puumala	D	CG 18-20	260	3	NCPV registration, AG (V31)
Quaranfil	D	3000-3005	451	2	
Rift Valley Fever	S1	H13/96	559	3	NCPV registration, AG (V13), DEFRA
Sandfly fever Naples	S1		57	2	
Sandfly fever Sicilian	S2		576	2	
Seoul	S1	R22	203	3	NCPV registration, AG (V31)
Sin Nombre	S1	HN107	176	3	NCPV registration, AG (V31)
Tchoupitoulas	S2	TCH 579-8	544		NCPV registration
Tula	D		606	3	NCPV registration

Family ***Caliciviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Feline calicivirus	S1	F9	616	1	

Family **Coronaviridae**

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Human Coronavirus	S1	229E	471	2	
SARS coronavirus	S1	HKU-39849	427	3	NCPV registration, MTA restricted
SARS coronavirus	S1	Frankfurt 1	434	3	NCPV registration, MTA restricted
SARS coronavirus (BPL-inact)	S2	HKU-39849	485	3	Mycoplasma, NCPV registration, MTA restricted

Family *Flaviviridae*

<i>Virus Name</i>	<i>Growth</i>	<i>Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Bukalasa	D			443	2	
Bussuquara	D		SeAn 4073	440	2	
Dengue Type 1	D		TC 911	168	3	NCPV registration, AG (V3)
Dengue type 1	D		TC 974	565	3	NCPV registration, AG (V3)
Dengue Type 1	S1		TC 861 (HA)	181	3	NCPV registration, AG (V3)
Dengue Type 1	S2		TC 861 (HA)	189	3	NCPV registration, AG (V3)
Dengue Type 1	S1		Hawaii A	202	3	NCPV registration, AG (V3)
Dengue type 2	S2		New Guinea C	151	3	NCPV registration, AG (V3)
Dengue type 2	S2		New Guinea C	604	3	NCPV registration, AG (V3)
Dengue type 3	D		TC 3	567	3	NCPV registration, AG (V3)
Dengue type 3	D		TC 999	566	3	NCPV registration, AG (V3)
Dengue type 3	S2		H87	153	3	NCPV registration, AG (V3)
Dengue Type 4	D		H241'	161	3	NCPV registration, AG (V3)
Dengue type 4	S2		H241	152	3	NCPV registration, AG (V3)
Dengue type 4	D		TC 1000	569	3	NCPV registration, AG (V3)
Dengue type 4	D		TC 25	568	3	NCPV registration, AG (V3)
Israel Turkey Meningoencephalomyelitis	D			442	3	NCPV registration
Japanese Encephalitis	D		TC 362	166	3	NCPV registration, AG (V20), DEFRA
Japanese encephalitis	S2		Nakayama	169	3	NCPV registration, AG (V20), DEFRA
Kadam	D		AMP 6040	450	2	
Louping Ill Virus	S2			212	3	NCPV registration, AG (V22)
Modoc	D		3321	453	2	
Murray Valley encephalitis	S2			506	3	NCPV registration, AG (V23)
St Louis encephalitis	S2			607	3	NCPV registration, AG (V28)
Stratford	D		p7.3286	456	2	
Tembusu	D		3334/p125	454	2	
Tick borne encephalitis	S1		Probably Absettarov	344	3	NCPV registration, AG (V14)
Tick Borne Encephalitis	S2		Neudoerfl	364		NCPV registration, AG (V14)
Usutu	D		3345/p8	452	2	
West Nile	S2		Egypt 101	497	3	NCPV registration
West Nile	D		MB1952	165	3	NCPV registration
West Nile	D		MB1957	163	3	NCPV registration
West Nile	S2		B956	638	3	NCPV registration

Family **Flaviviridae**

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
West Nile	S1	Dakar	399	3	NCPV registration
West Nile	S1	NY 1999	398	3	NCPV registration
Yellow fever	S2	17D	507	3	NCPV registration, AG (V19)
Yellow fever	S1	French Neurotropic	32	3	NCPV registration, AG (V19)

Family ***Herpesviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Cytomegalovirus	S1	AD-169	622	2	
Cytomegalovirus	S2	Merlin	621	2	
Cytomegalovirus	S1	Towne	391	2	High MOI
Cytomegalovirus	S1	Towne	392	2	
Cytomegalovirus	S1	Toledo	393	2	Mycoplasma
Cytomegalovirus	S1	Merlin	620	2	
Epstein-Barr Virus	D		383	2	
Epstein-Barr Virus	D	04/K/031	635	2	
Epstein-Barr Virus	D	04/K/030	634	2	
Herpes Simplex Virus 1	S2	17+	618	2	
Herpes Simplex Virus 2	S1	HG52	158	2	
Herpes Simplex Virus 2	S1	ACV resistant	513	2	Mycoplasma
Human herpesvirus 6	S1	U1102	357	2	
Human herpesvirus-6	S1	HST	355	2	
Varicella Zoster Virus	S1	Dumas	493	2	Mycoplasma
Varicella Zoster Virus	S1	Dumas	370	2	
Varicella-Zoster Virus	S1	BC	421	2	
Varicella-Zoster Virus	S2	BC	633	2	

Family ***Orthomyxoviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Influenza (H1N1)	S1	A/PR/8/34	403	2	(BHK)
Influenza (H1N1)	D	A/PR/8/34	235	2	
Influenza (H1N1)	S1	A/PR/8/34	394	2	(MRC5)
Influenza (H1N1)	S1	A/PR/8/34	395	2	(vero)
Influenza (H1N1)	S1	A/WSN/33	402	2	
Influenza A	D	unknown	477	2	
Influenza A	S1	A/Wuhan/359/95	512	2	
Influenza B	S1		508	2	
Influenza B	D		479	2	
reassortant influenza H5N1	D	A/Vietnam/1194/2004	627	2	MTA restricted

Family ***Paramyxoviridae***

<i>Virus Name</i>	<i>Growth</i>	<i>Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Measles	S1		Edmonston-Zagreb	400	2	
Measles	D		00-19089 B2	62	2	
Measles	S2		Loss	404	2	
Measles	S1		Loss	58	2	
Measles	S2		Schwarz	170	2	also 173, 174
Measles NP (AcNPV construct)	D		RBac69	20		
Measles virus	S1		A-11	339	2	Mycoplasma
Measles Virus	S1		041-01	291	2	
Parainfluenza type 1	S1			613	2	Mycoplasma
Parainfluenza type 2	S1			617	2	
Parainfluenza type 3	S2		MK9	221	2	
Respiratory syncytial virus	S2		Taylor	541	2	
Respiratory syncytial virus	D		Birm/8106/90 (A)	104	2	
Respiratory syncytial virus	S1		S-2 (A)	6	2	
Respiratory syncytial virus	D		Birm/19108/98 (A)	114	2	
Respiratory syncytial virus	D		Birm/19014/98 (A)	113	2	
Respiratory syncytial virus	D		Birm/18996/98 (A)	112	2	
Respiratory syncytial virus	D		Birm/18637/98 (A)	111	2	
Respiratory syncytial virus	S1		Birm/5857/89	351	2	Mycoplasma
Respiratory syncytial virus	D		Birm/8106/90 (A)	105	2	
Respiratory syncytial virus	S1		Birm/18233/98 (B)	354	2	Mycoplasma, also #362
Respiratory syncytial virus	S1		N2 (B)	464	2	Mycoplasma
Respiratory syncytial virus	S1		Birm/1734/89 (A)	349	2	
Respiratory syncytial virus	D		Birm/642/89 (A)	100	2	
Respiratory syncytial virus	D		RSG 1504 (A)	103	2	
Respiratory syncytial virus	S1		Birm/17134/98 (B)	353	2	Mycoplasma also #360
Respiratory syncytial virus	S1		Birm/6190/89 (A)	352	2	Mycoplasma
Respiratory syncytial virus	S1		Birm/6256/89 (A)	350	2	Mycoplasma
Respiratory syncytial virus	S1		Long	519	2	Mycoplasma
Respiratory syncytial virus	D		Birm/8336/90 (A)	101	2	

Family **Picornaviridae**

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Coxsackie A10	S1		223	2	
Coxsackie A24	S2		578	2	
Coxsackie A7	S1		220	2	
Coxsackie A9	S1		346	2	Mycoplasma
Coxsackie B1	S1		231	2	
Coxsackie B2	S2		211	2	also #191
Coxsackie B3	S1		239	2	
Coxsackie B4	S1		342	2	
Coxsackie B5	D		229	2	
Coxsackie B5	S1		190	2	
Coxsackievirus B6	D		230	2	
Echovirus type 13	S1		474	2	
Echovirus type 3	S1	MRC5 -grown	472	2	
Echovirus type 3	S1	Vero-grown	473	2	
Echovirus type 7	S1	MRC5-grown	475	2	
Echovirus type 7	S1	Vero-grown	476	2	
Poliovirus type 1	D		140	2	
Poliovirus type 1	S1	unknown source	361	2	also #365, #369, #372, #374, #377, #379 & #433
Poliovirus type 1	S1		619	2	
Poliovirus type 1	D		141	2	
Poliovirus type 2	D		142	2	
Poliovirus type 2	S1		503	2	
Poliovirus type 3	D		145	2	
Poliovirus type 3	D		144	2	
Rhinovirus 11	S1		429	2	Mycoplasma
Rhinovirus 13	D		276	2	
Rhinovirus 46	S1		437	2	Mycoplasma
Rhinovirus 62	D		317	2	
Rhinovirus - EL	D		334	2	
Rhinovirus 10	S1		376	2	
Rhinovirus 10	D		268	2	
Rhinovirus 11	D		270	2	
Rhinovirus 12	S1		425	2	Mycoplasma

Family *Picornaviridae*

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Rhinovirus 12	S1		460	2	
Rhinovirus 13	D		274	2	
Rhinovirus 14	S1		378	2	Mycoplasma
Rhinovirus 14	D		279	2	
Rhinovirus 14	D		277	2	
Rhinovirus 15	D		280	2	
Rhinovirus 16	S1		381	2	Mycoplasma
Rhinovirus 17	D		283	2	
Rhinovirus 17	S1		430	2	Mycoplasma
Rhinovirus 18	S1		382	2	Mycoplasma
Rhinovirus 19	S1		432	2	Mycoplasma
Rhinovirus 1A	D		241	2	
Rhinovirus 1A	S1		626	2	
Rhinovirus 1A	D		242	2	
Rhinovirus 1B	S1		624	2	
Rhinovirus 1B	S1		625	2	
Rhinovirus 1B	D		245	2	
Rhinovirus 1B	D		244	2	
Rhinovirus 2	D		246	2	
Rhinovirus 2	D		248	2	
Rhinovirus 2	S1	Win	371	2	
Rhinovirus 2	D		249	2	
Rhinovirus 20	S1		380	2	
Rhinovirus 23	D		288	2	
Rhinovirus 24	S1		438	2	Mycoplasma
Rhinovirus 24	D		289	2	
Rhinovirus 24	S1		385	2	
Rhinovirus 25	S1		384	2	Mycoplasma
Rhinovirus 28	S1		457	2	
Rhinovirus 29	D		299	2	
Rhinovirus 3	D		251	2	
Rhinovirus 3	D		250	2	
Rhinovirus 31	S1		462	2	
Rhinovirus 4	D		252	2	

Family *Picornaviridae*

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Rhinovirus 40	S1		436	2	
Rhinovirus 41	S1		386	2	
Rhinovirus 42	S1		389	2	Mycoplasma
Rhinovirus 44	S1		435	2	
Rhinovirus 47	S1		387	2	
Rhinovirus 48	S1		390	2	
Rhinovirus 49	D		310	2	
Rhinovirus 49	D		311	2	
Rhinovirus 49	S1		388	2	
Rhinovirus 5	S1		373	2	Mycoplasma
Rhinovirus 5	D		254	2	
Rhinovirus 51	S1		465	2	Mycoplasma
Rhinovirus 52	D		313	2	
Rhinovirus 54	D		314	2	
Rhinovirus 55	D		315	2	
Rhinovirus 56	D		316	2	
Rhinovirus 6	D		256	2	
Rhinovirus 6	D		258	2	
Rhinovirus 63	D		318	2	
Rhinovirus 64	D		319	2	
Rhinovirus 65	D		320	2	
Rhinovirus 69	D		321	2	
Rhinovirus 7	S1		375	2	
Rhinovirus 70	D		322	2	
Rhinovirus 70	D		324	2	
Rhinovirus 70	D		323	2	
Rhinovirus 73	D		326	2	
Rhinovirus 73	D		325	2	
Rhinovirus 75	D		327	2	
Rhinovirus 77	D		328	2	
Rhinovirus 8	D		262	2	
Rhinovirus 8	S1		458	2	
Rhinovirus 80	D		329	2	
Rhinovirus 80	D		330	2	

Family ***Picornaviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Rhinovirus 81	D		331	2	
Rhinovirus 81	D		332	2	
Rhinovirus 85	D		333	2	
Rhinovirus 9	D		267	2	
Rhinovirus 9	D		263	2	
Rhinovirus 9	D		265	2	
Rhinovirus 9	D		266	2	
Rhinovirus 9	S1		356	2	
Rhinovirus SD-1	D		335	2	

Family **Poxviridae**

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Camelpox	S1		538	2	
Cowpox	S1		536	2	
Vaccinia	S1	Vaccine	232	2	
Vaccinia	S1	vTF7-3	159	2	Mycoplasma, MTA restricted, also #160

Family ***Reoviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Reovirus type 3	S1	Dearing	53	2	

Family ***Rhabdoviridae***

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Vesicular Stomatitis Virus	D	PM 394	401	2	DEFRA

Family *Togaviridae*

<i>Virus Name</i>	<i>Growth Acc No</i>	<i>Strain Designation</i>	<i>Accession No</i>	<i>ACDP</i>	<i>Restrictions</i>
Bebaru	D	MM2354	441	2	
Chikungunya	S2	S27 Petersfield	636	3	NCPV registration, AG (V1)
Eastern Equine Encephalitis	S1	H178/99	598	3	NCPV registration, AG (V4), DEFRA
Getah	D	MM2021	445	3	
O'Nyong-Nyong	S1	Ahero	130	3	NCPV registration
O'Nyong-Nyong	S2	Ahero	623	3	NCPV registration
Ross River	S1		17	2	
Sindbis	S1	EGAR 339	580	2	
Venezuelan Equine Encephalitis	D	Pixuna 11.5.94	648	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	P676 1.2.96	641	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	CaAr508 23.2.96	646	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	78v 26.4.94	647	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	S1	H12/93	599	3	NCPV registration, AG (V16), DEFRA
Venezuelan Equine Encephalitis		BeAn8 1.3.96	645	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	Fe37c 19.2.96	644	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	3880 26.11.01	642	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	TrD 17.5.96	640	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	TC835.8.97	639	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	AG80 18.5.94	649	3	NCPV Registration, AG(V17), DEFRA
Venezuelan Equine Encephalitis	D	Menall 5.3.96	643	3	NCPV Registration, AG(V17), DEFRA
Western Equine Encephalitis	S1	H160/99	602	3	NCPV registration, AG (V17), DEFRA