

Supplementary Table 1. Virus genus and names and their abbreviations.

Genus	Species	Organism name	Abbrev.
<i>Antennavirus</i>	<i>Antennavirus salmonis</i>	Salmon pescarenavirus 1	SPAV1
<i>Antennavirus</i>	<i>Antennavirus salmonis</i>	Salmon pescarenavirus 2	SPAV2
<i>Antennavirus</i>	<i>Antennavirus hirsutum</i>	Wēnlíng frogfish arenavirus 2	WIFAV2
<i>Antennavirus</i>	<i>Antennavirus striale</i>	Wēnlíng frogfish arenavirus 1	WIFAV1
<i>Hartmanivirus</i>	<i>Hartmanivirus patriae</i>	andere Heimat virus 1	aHeV1
<i>Hartmanivirus</i>	<i>Hartmanivirus turici</i>	Veterinary pathology Zurich virus	VPZV1
<i>Hartmanivirus</i>	<i>Hartmanivirus turici</i>	Veterinary pathology Zurich virus	VPZV2
<i>Hartmanivirus</i>	<i>Hartmanivirus quadrati</i>	big electron-dense squares virus	BESV1
<i>Hartmanivirus</i>	<i>Hartmanivirus helvetiae</i>	Dante Muikkunen virus 1	DaMV1
<i>Hartmanivirus</i>	<i>Hartmanivirus scholae</i>	Old schoolhouse virus 1	OScV1
<i>Hartmanivirus</i>	<i>Hartmanivirus scholae</i>	Old schoolhouse virus 2	OScV2
<i>Innmovirus</i>	<i>Innmovirus hailarensis</i>	Hailar virus	HLRV
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Allpahuayo virus	ALLV
<i>Mammarenavirus</i>	<i>Mammarenavirus caliense</i>	Pichindé virus	PICHV
<i>Mammarenavirus</i>	<i>Mammarenavirus piritalense</i>	Pirital virus	PIRV
<i>Mammarenavirus</i>	<i>Mammarenavirus flexalense</i>	Flexal virus	FLEV
<i>Mammarenavirus</i>	<i>Mammarenavirus paranaense</i>	Paraná virus	PRAV
<i>Mammarenavirus</i>	<i>Mammarenavirus amapariense</i>	Amapari virus	AMAV
<i>Mammarenavirus</i>	<i>Mammarenavirus cupixiense</i>	Cupixi virus	CUPXV
<i>Mammarenavirus</i>	<i>Mammarenavirus guaranitoense</i>	Guanarito virus	GTOV
<i>Mammarenavirus</i>	<i>Mammarenavirus aporeense</i>	Aporé virus	APOV
<i>Mammarenavirus</i>	<i>Mammarenavirus chapareense</i>	Chapare virus	CHAPV
<i>Mammarenavirus</i>	<i>Mammarenavirus brazilense</i>	Sabiá virus	SBAV
<i>Mammarenavirus</i>	<i>Mammarenavirus juninense</i>	Junín virus	JUNV
<i>Mammarenavirus</i>	<i>Mammarenavirus machupoense</i>	Machupo virus	MACV
<i>Mammarenavirus</i>	<i>Mammarenavirus tacaribeense</i>	Tacaribe virus	TCRV
<i>Mammarenavirus</i>	<i>Mammarenavirus latinum</i>	Latino virus	LATV
<i>Mammarenavirus</i>	<i>Mammarenavirus oliverosense</i>	Oliveros virus	OLVV
<i>Mammarenavirus</i>	<i>Mammarenavirus bearensis</i>	Bear Canyon virus	BCNV
<i>Mammarenavirus</i>	<i>Mammarenavirus tamiamiense</i>	Tamiami virus	TMMV
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Whitewater Arroyo virus	WWAV
<i>Mammarenavirus</i>	<i>Mammarenavirus alashanense</i>	Alxa virus	ALXV
<i>Mammarenavirus</i>	<i>Mammarenavirus bituense</i>	Bitu virus	BITV
<i>Mammarenavirus</i>	<i>Mammarenavirus merinoense</i>	Merino Walk virus	MRWV
<i>Mammarenavirus</i>	<i>Mammarenavirus okahandjaense</i>	Okahandja virus	OKAV
<i>Mammarenavirus</i>	<i>Dhati Welel mammarenavirus</i>	Dhati Welel virus	DHWV
<i>Mammarenavirus</i>	<i>Mammarenavirus gairoense</i>	Gairo virus	GAIV
<i>Mammarenavirus</i>	<i>Mammarenavirus kwanzaense</i>	Kwanza virus	KWAV
<i>Mammarenavirus</i>	<i>Mammarenavirus praomyidis</i>	Mobala virus	MOBV
<i>Mammarenavirus</i>	<i>Mammarenavirus lunaense</i>	Luna virus	LUAV
<i>Mammarenavirus</i>	<i>Mammarenavirus mopeiaense</i>	Mopeia virus	MOPV
<i>Mammarenavirus</i>	<i>Mammarenavirus mopeiaense</i>	Morogoro virus	MORV
<i>Mammarenavirus</i>	<i>Mammarenavirus lassaense</i>	Lassa virus	LASV
<i>Mammarenavirus</i>	<i>Mammarenavirus ippysense</i>	Ippy virus	IPPYV

<i>Mammarenavirus</i>	<i>Mammarenavirus kitaleense</i>	Kitale virus	KTLV
<i>Mammarenavirus</i>	<i>Mammarenavirus solweziense</i>	Solwezi virus	SOLV
<i>Mammarenavirus</i>	<i>Mammarenavirus marientalense</i>	Mariental virus	MRLV
<i>Mammarenavirus.</i>	<i>Mammarenavirus lijiangense</i>	Lijāng virus	LIJV
<i>Mammarenavirus</i>	<i>Mammarenavirus loeiense</i>	Loei River virus	LORV
<i>Mammarenavirus</i>	<i>Mammarenavirus wenzhouense</i>	Wēnzhōu virus	WENV
<i>Mammarenavirus</i>	<i>Mammarenavirus cameroonense</i>	Souris virus	SOUV
<i>Mammarenavirus</i>	<i>Mammarenavirus spp.</i>	Dandenong virus	DANV
<i>Mammarenavirus</i>	<i>Mammarenavirus lunkense</i>	Lunk virus	LNKV
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Lymphocytic choriomeningitis	LCMV
<i>Mammarenavirus.</i>	<i>Mammarenavirus ryukyuense</i>	Ryukyu virus	RYKV
<i>Mammarenavirus.</i>	<i>Mammarenavirus lujoense</i>	Lujo virus	LUJV
<i>Reptarenavirus</i>	<i>Reptarenavirus rotterdamense</i>	ROUT virus	ROUTV
<i>Reptarenavirus</i>	<i>Alethinophid 2 reptarenavirus</i>	University of Helsinki virus	UHV1
<i>Reptarenavirus</i>	<i>Reptarenavirus commune</i>	Tavallinen suomalainen mies	TSMV2
<i>Reptarenavirus</i>	<i>Reptarenavirus giessenae</i>	University of Giessen virus 1	UGV1
<i>Reptarenavirus</i>	<i>Reptarenavirus giessenae</i>	University of Giessen virus 2	UGV2
<i>Reptarenavirus</i>	<i>Reptarenavirus giessenae</i>	University of Giessen virus 3	UGV3
<i>Reptarenavirus</i>	<i>Reptarenavirus aurei</i>	Golden Gate virus	GOGV
<i>Reptarenavirus</i>	<i>Reptarenavirus californiae</i>	CAS virus	CASV
<i>Hartmanivirus</i>	<i>Hartmanivirus haartmani</i>	Haartman Institute snake virus 1	HISV1
<i>Hartmanivirus</i>	<i>Haartman Institute snake virus 2</i>	Haartman Institute snake virus 2	HISV2
<i>Hartmanivirus</i>	<i>Hartmanivirus brazilense</i>	SetPatVet virus 1	SPVV1
<i>Hartmanivirus</i>	<i>Universidad Nacional virus 1</i>	Universidad Nacional virus 1	UnNV1
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Big Brushy Tank virus	BBRTV
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Catarina virus	CTNV
<i>Mammarenavirus</i>	<i>Mammarenavirus lunaense</i>	Luli virus	LULV
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Pinhal virus	---
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Skinner Tank virus	SKTV
<i>Mammarenavirus</i>	<i>Mammarenavirus</i>	Tonto Creek virus	TTCV
<i>Mammarenavirus</i>	<i>Mammarenavirus xapuriense</i>	Xapuri virus	XAPV