

SI APPENDIX

A Widespread Viral Entry Mechanism: the C-end Rule Motif-Neuropilin Receptor Interaction

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Table S1. Examples of viral spike proteins harbouring CendR motifs.

Family	Representative virus	Spike protein	Viral membrane	Genome
<i>Orthomyxoviridae</i>	Influenza H5N1	HA	yes	ssRNA (-)
<i>Paramyxoviridae</i>	Measles, Respiratory Syncytia virus, Nipah	F	yes	ssRNA (-)
<i>Filoviridae</i>	Ebola, Marburg virus	GP	yes	ssRNA (-)
<i>Coronaviridae</i>	SARS-CoV-2, Middle East Respiratory Syndrome (MERS)-CoV	S	yes	ssRNA (+)
<i>Flaviviridae</i>	Dengue, Zika, Tick borne encephalitis, West Nile, Yellow fever virus	E	yes	ssRNA (+)
<i>Arenaviridae</i>	Lujo, Junin virus	Gp	yes	ssRNA (+)
<i>Togaviridae</i>	Chikungunya, Semliki Forest virus	E	yes	ssRNA (+)
<i>Retroviridae</i>	Human Immunodeficiency virus, Leukemia retroviruses	Env	yes	ssRNA(-)/RT
<i>Hepadnaviridae</i>	Hepatitis B virus	S, M, L (?)	yes	ssDNA(-)/RT
<i>Herpesviridae</i>	Herpes simplex, Cytomegalo, Epstein-Barr, Kaposi's sarcoma associated, Varicella-zoster virus	gB	yes	dsDNA
<i>Papillomaviridae</i>	Human Papilloma virus	L	no	dsDNA