

Predictor	Trait	Mean PD (all viruses)	Mean PD (zoonotic)	Mean p(severe) (all viruses)	Mean p(severe) (zoonotic)
<b>Family</b>	<i>Arenaviridae</i>	-0.243	-0.350	0.391	0.357
	<i>Bornaviridae</i>	-0.188	-0.251	0.409	0.389
	<i>Filoviridae</i>	-0.145	-0.253	0.419	0.385
	<i>Hantaviridae</i>	-0.035	-0.106	0.454	0.432
	<i>Nairoviridae</i>	-0.453	-0.511	0.348	0.322
	<i>Orthomyxoviridae</i>	-0.627	-0.797	0.269	0.233
	<i>Paramyxoviridae</i>	-0.356	-0.664	0.363	0.282
	<i>Peribunyaviridae</i>	-1.157	-1.183	0.305	0.275
	<i>Phenuiviridae</i>	-0.500	-0.551	0.329	0.302
	<i>Pneumoviridae</i>	-0.311	-0.603	0.378	0.295
	<i>Rhabdoviridae</i>	-0.529	-0.494	0.361	0.344
	<i>Astroviridae</i>	0.030	-0.535	0.471	0.320
	<i>Caliciviridae</i>	-0.278	-0.620	0.384	0.295
	<i>Coronaviridae</i>	-0.171	-0.587	0.414	0.304
	<i>Flaviviridae</i>	-0.583	-0.572	0.341	0.320
	<i>Hepeviridae</i>	-0.237	-0.317	0.397	0.368
	<i>Picornaviridae</i>	-0.585	-1.265	0.304	0.244
	<i>Togaviridae</i>	-1.179	-1.154	0.281	0.245
	<i>Picobirnaviridae</i>	0.030	-0.340	0.471	0.363
	<i>Reoviridae</i>	-0.844	-0.996	0.254	0.219
<i>Retroviridae</i>	-0.295	-0.228	0.381	0.396	
<b>Genome type</b>	(-)ssRNA	-0.802	-1.015	0.322	0.285
	(+)ssRNA	-0.834	-1.237	0.311	0.262
	dsRNA	-0.868	-1.014	0.282	0.248
	ssRNA-RT	-0.749	-0.672	0.296	0.283
<b>Transmissibility level</b>	2	-1.101	-1.311	0.310	0.271
	3	-0.351	-0.418	0.358	0.337
	4	-0.520	-1.033	0.327	0.269
<b>Transmission: primary route</b>	direct contact	-0.250	-0.546	0.381	0.312
	faecal-oral	-1.220	-1.442	0.265	0.233
	respiratory	-0.122	-0.377	0.421	0.345
	vector	-1.197	-1.380	0.276	0.245
<b>Transmission: direct contact</b>	0	-1.092	-1.517	0.307	0.266
	1	-0.544	-0.723	0.328	0.287
<b>Transmission: faecal-oral</b>	0	-1.039	-1.255	0.315	0.276
	1	-0.716	-1.073	0.310	0.265
<b>Transmission: respiratory</b>	0	-1.071	-1.506	0.310	0.271
	1	-0.355	-0.631	0.352	0.293
<b>Transmission: vector</b>	0	-0.265	-0.827	0.378	0.302
	1	-1.187	-1.373	0.281	0.250
<b>Transmission: multiple routes</b>	0	-1.025	-1.451	0.318	0.279
	1	-0.809	-1.031	0.300	0.256
<b>Transmission: food-borne</b>	0	-1.050	-1.545	0.313	0.271
	1	-0.548	-0.824	0.329	0.280
<b>Transmission: vertical</b>	0	-1.047	-1.504	0.313	0.269
	1	-0.528	-0.601	0.327	0.300
<b>Tropism: primary</b>	circulatory	-0.755	-0.613	0.269	0.279
	gastrointestinal	-1.335	-1.654	0.237	0.202
	hepatic	-1.312	-0.665	0.241	0.268
	neural	-0.069	-0.158	0.450	0.417
	respiratory	-0.729	-1.098	0.269	0.208
	systemic	-0.103	-0.186	0.429	0.402
	vascular	-0.701	-0.783	0.270	0.240
	viraemic	-1.291	-1.439	0.246	0.215

<b>Tropism: vascular</b>	0	-1.045	-1.501	0.316	0.273
	1	-0.584	-0.695	0.318	0.283
<b>Tropism: circulatory</b>	0	-1.045	-1.502	0.314	0.271
	1	-0.803	-0.738	0.310	0.281
<b>Tropism: gastrointestinal</b>	0	-1.080	-1.312	0.310	0.270
	1	-0.470	-0.939	0.339	0.286
<b>Tropism: hepatic</b>	0	-1.086	-1.532	0.307	0.266
	1	-0.416	-0.520	0.347	0.314
<b>Tropism: neural</b>	0	-1.217	-1.624	0.272	0.239
	1	-0.321	-0.508	0.370	0.323
<b>Tropism: respiratory</b>	0	-1.110	-1.496	0.305	0.270
	1	-0.498	-0.815	0.330	0.276
<b>Tropism: cardiac</b>	0	-1.052	-1.502	0.312	0.271
	1	-0.427	-0.669	0.344	0.289
<b>Tropism: joints</b>	0	-1.048	-1.499	0.313	0.272
	1	-0.760	-0.974	0.311	0.267
<b>Tropism: renal</b>	0	-1.146	-1.576	0.294	0.254
	1	-0.163	-0.193	0.407	0.396
<b>Tropism: reproductive</b>	0	-1.049	-1.498	0.313	0.272
	1	-0.668	-0.927	0.315	0.268
<b>Tropism: sensory</b>	0	-1.054	-1.501	0.312	0.272
	1	-0.537	-0.830	0.327	0.275
<b>Tropism: skin</b>	0	-1.052	-1.503	0.312	0.271
	1	-0.538	-0.687	0.328	0.287
<b>Tropism: muscular</b>	0	-1.072	-1.521	0.311	0.270
	1	-0.467	-0.611	0.339	0.299
<b>Tropism: endocrine</b>	0	-1.069	-1.521	0.310	0.267
	1	-0.366	-0.428	0.356	0.332
<b>Tropism: multiple tropisms</b>	0	-1.073	-1.513	0.311	0.270
	1	-0.549	-0.720	0.324	0.285
<b>Host range</b>	broad	-1.045	-1.288	0.314	0.276
	narrow	-0.785	-1.235	0.307	0.252
<b>Host: human only</b>	0	-1.049	-1.337	0.313	0.271
	1	-1.049	-1.075	0.313	0.272
<b>Host: non-human primates</b>	0	-0.933	-1.243	0.319	0.284
	1	-1.003	-1.401	0.297	0.249
<b>Host: other mammal</b>	0	-1.011	-1.284	0.297	0.244
	1	-1.034	-1.259	0.316	0.279
<b>Host: bird</b>	0	-1.203	-1.643	0.298	0.262
	1	-0.502	-0.676	0.336	0.291