S5 Table for "Traits, phylogeny and host cell receptors predict *Ebolavirus* host status of African mammals"

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S5 Table. NPC1 residues at key positions identified by Takadate et al. (DOI: 10.1016/j.celrep.2019.12.042) for species for whom infection status is also known. Amino acid residues at positions 425-427 (P425-P427) are believed to confer resistance to *Marburgvirus* and residues in 502 and 505 (P502 and P505) are believed to confer resistance to *Ebolavirus*. Column 'infection status' represents known infection status determined from studies with antibody and PCR tests. Column 'NPC1 model predictions' provides estimated 0 and 1 predictions for species infection status based on a ridge regression model with species NPC1 sequences as predictors.

Species	P425	P426	P427	P502	P505	Infection status	NPC1 model predictions
Eidolon_helvum	A	G	S	F	T	1	1
Rousettus_aegyptiacus	A	G	S	D	V	1	1
Rousettus_leschenaultii	A	G	S	D	V	1	1
Miniopterus_schreibersii	S	G	S	D	V	1	1
Rhinolophus_ferrumequinum	S	G	S	D	V	1	1
Mus_musculus	A	G	A	D	I	0	0
Homo_sapiens	S	G	A	D	V	1	1
Rattus_norvegicus	S	G	A	D	V	0	0
Bos_taurus	S	G	A	D	V	0	0
Macaca_mulatta	S	G	A	D	V	0	1
Pan_troglodytes	S	G	A	D	V	1	1
Sus_scrofa	A	G	A	F	V	1	1
Pteropus_alecto	T	E	T	D	V	0	0
Artibeus_jamaicensis	S	G	S	P	V	0	0
Desmodus_rotundus	S	G	S	A	V	0	0
Sapajus_apella	S	G	A	D	V	0	0
Cercocebus_atys	S	G	A	D	V	1	1
Macaca_fascicularis	S	G	A	D	V	0	1
Macaca_nemestrina	S	G	A	D	V	0	1
Papio_anubis	S	G	A	D	V	1	1
Mandrillus_leucophaeus	S	G	A	D	V	1	1
Gorilla_gorilla	S	G	A	D	V	1	1
Pan_paniscus	S	G	A	D	V	0	1
Ovis_aries	S	G	A	D	V	0	0
Molossus_molossus	S	G	S	D	V	0	0

Myotis_myotis	S	G	S	D	I	0	0
Pipistrellus_kuhlii	S	G	S	D	T	0	0
Chlorocebus_sabaeus	S	G	A	D	V	0	1
Pteropus_vampyrus	T	E	T	D	V	0	0
Pteropus_giganteus	T	E	T	D	V	0	0
Hipposideros_armiger	A	G	S	D	V	1	1