

S6 Table for “Traits, phylogeny and host cell receptors predict *Ebolavirus* host status of African mammals”

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S6 Table. True positive rates (or sensitivity) and true negative rates (or specificity) provided for trait and phylogenetic eigenvector ridge model predicting infection status by mammalian clade. For each mammal group, the proportion of correct predictions, sensitivity, specificity and number of species tested are provided. If true positive rate is NA then all species tested within the clade were negative for *Ebolavirus* infection.

Mammal group	Proportion correct predictions	True positive rate	True negative rate	Number of species tested
<i>Families:</i>				
Pteropodidae	0.485	1.000	0.056	33
Cricetidae	1.000	NA	1.000	1
Cercopithecidae	0.537	1.000	0.000	41
Atelidae	0.000	NA	0.000	1
Anomaluridae	1.000	NA	1.000	1
Muridae	1.000	NA	1.000	52
Phyllostomidae	1.000	NA	1.000	19
Hipposideridae	0.524	0.250	0.588	21
Hystriidae	1.000	NA	1.000	2
Vespertilionidae	0.841	0.000	0.902	44
Sciuridae	1.000	NA	1.000	15
Canidae	1.000	NA	1.000	3
Megadermatidae	1.000	NA	1.000	3
Bovidae	1.000	NA	1.000	6
Molossidae	0.889	0.000	1.000	18
Emballonuridae	1.000	NA	1.000	7
Nesomyidae	1.000	NA	1.000	5
Soricidae	0.952	0.000	1.000	21
Herpestidae	1.000	NA	1.000	2
Procaviidae	1.000	NA	1.000	1
Erinaceidae	1.000	NA	1.000	1
Viverridae	1.000	NA	1.000	3
Hominidae	0.600	1.000	0.000	5
Gliridae	1.000	NA	1.000	1
Hylobatidae	0.000	NA	0.000	1
Miniopteridae	0.667	0.000	1.000	6
Mustelidae	1.000	NA	1.000	1

Nandiniidae	1.000	NA	1.000	1
Nycteridae	1.000	NA	1.000	4
Lorisidae	1.000	NA	1.000	2
Ochotonidae	1.000	NA	1.000	1
Macroscelididae	1.000	NA	1.000	2
Suidae	0.500	1.000	0.000	2
Mormoopidae	1.000	NA	1.000	3
Rhinolophidae	0.917	0.333	1.000	24
Rhinopomatidae	1.000	NA	1.000	2
Spalacidae	1.000	NA	1.000	2
Callitrichidae	0.000	NA	0.000	1
Cebidae	0.000	NA	0.000	1
Thryomyidae	1.000	NA	1.000	1
Tupaiidae	1.000	NA	1.000	2
Ursidae	0.000	NA	0.000	1
<i>Orders:</i>				
Chiroptera	0.783	0.586	0.819	184
Rodentia	1.000	NA	1.000	80
Primates	0.519	1.000	0.074	52
Carnivora	0.909	NA	0.909	11
Cetartiodactyla	0.857	1.000	0.833	7
Eulipotyphla	0.955	0.000	1.000	22
Hyracoidea	1.000	NA	1.000	1
Lagomorpha	1.000	NA	1.000	1
Artiodactyla	1.000	NA	1.000	1
Macroscelidea	1.000	NA	1.000	2
Scandentia	1.000	NA	1.000	2
