

Table S1: Tetherin sequences used for phylogenetic analysis.

Species	Order	Reference / GenBank entry	Information
Human (<i>Homo sapiens</i>)	<i>Primates</i>	NP_004326.1	---
Bonobo (<i>Pan paniscus</i>)	<i>Primates</i>	NP_001266147.1	---
Chimpanzee (<i>Pan troglodytes</i>)	<i>Primates</i>	NP_001177409.1	---
Gorilla (<i>Gorilla gorilla</i>)	<i>Primates</i>	ACX46128.1	---
Orangutan (<i>Pongo abelii</i>)	<i>Primates</i>	NP_001166058.1	---
Gibbon (<i>Nomascus leucogenys</i>)	<i>Primates</i>	NP_001295602.1	---
Crab-eating macaque (<i>Macaca fascicularis</i>)	<i>Primates</i>	XP_005588438.1	Predicted
Rhesus macaque (<i>Macaca mulatta</i>)	<i>Primates</i>	AEF16014.1	---
Pig-tailed macaque (<i>Macaca nemestrina</i>)	<i>Primates</i>	XP_011753866.1	Predicted
Baboon (<i>Papio anubis</i>)	<i>Primates</i>	XP_003915187.1	---
Green monkey (<i>Chlorocebus sabaues</i>)	<i>Primates</i>	XP_007993912.1	Predicted
African green monkey (<i>Chlorocebus aethiops</i>)	<i>Primates</i>	ACP50609.1	---
Douc (<i>Pygathrix nemaeus</i>)	<i>Primates</i>	ADI58604.1	---
Marmoset (<i>Callithrix jacchus</i>)	<i>Primates</i>	XP_002761930.2	Predicted
Squirrel monkey (<i>Saimiri boliviensis boliviensis</i>)	<i>Primates</i>	XP_003942316.1	Predicted
Tamarin (<i>Saguinus labiatus</i>)	<i>Primates</i>	ADI58606.1	---
Night monkey (<i>Aotus nancymae</i>)	<i>Primates</i>	ACN12811.1	---
Flying lemur (<i>Galeopterus variegatus</i>)	<i>Dermoptera</i>	XP_008578784.1	Predicted
Horse (<i>Equus caballus</i>)	<i>Perissodactyla</i>	AHJ78592.1	---
Rhinoceros (<i>Ceratotherium simum simum</i>)	<i>Perissodactyla</i>	XP_014637034.1	Predicted
Pig (<i>Sus scrofa</i>)	<i>Cetartiodactyla</i>	NP_001155227.1	---
Walrus (<i>Odobenus rosmarus divergens</i>)	<i>Carnivora</i>	XP_004404771.2	Predicted
Polar bear (<i>Ursus maritimus</i>)	<i>Carnivora</i>	XP_008702180.1	Predicted
Dog (<i>Canis lupus familiaris</i>)	<i>Carnivora</i>	XP_865603.1	---
Cat (<i>Felis catus</i>)	<i>Carnivora</i>	NP_001230014.1	---
Egyptian fruit bat	<i>Chiroptera</i>	XP_016013286.1	Predicted

<i>(Rousettus aegyptiacus)</i>			
Black flying fox <i>(Pteropus alecto)</i>	<i>Chiroptera</i>	XP_006904341.1 (X1), XM_015587122.1 (X2)	Predicted, 2 transcript variants
Malayan flying fox <i>(Pteropus vampyrus)</i>	Chiroptera	XP_011365136.1 (X1), XP_011365137.1 (X2)	Predicted, 2 transcript variants
Great roundleaf bat <i>(Hipposideros armiger)</i>	Chiroptera	XP_019497311.1	Predicted
Chinese rufous horseshoe bat <i>(Rhinolophus sinicus)</i>	Chiroptera	XP_019592303.1	Predicted
Little brown bat <i>(Myotis lucifugus)</i>	Chiroptera	XP_014303978.1	Predicted
Brandt's bat <i>(Myotis brandtii)</i>	Chiroptera	XP_005873983.1	Predicted
David's myotis <i>(Myotis davidii)</i>	Chiroptera	XM_006768454.2	Predicted
Hammer-headed fruit bat <i>(Hypsignathus monstrosus)</i>	Chiroptera	Present study	HypNi/1.1 cells
Buettikofer's epauletted fruit bat <i>(Epomops buettikoferi)</i>	Chiroptera	Present study	EpoNi/22.1 cells
Common Rat <i>(Rattus norvegicus)</i>	<i>Rodentia</i>	NP_937767.1	---
House mouse <i>(Mus musculus)</i>	<i>Rodentia</i>	NP_932763.1	CZECHII strain
Chinese hamster <i>(Cricetulus griseus)</i>	<i>Rodentia</i>	EGV97482.1	CHO-K1 cells