

**Quina et al.**

**Supplementary Table S3** GenBank accession numbers of additional mammalian species, including rodents, used in *p53* exons 5-7 analyses.

<b>Species</b>	<b>GenBank accession numbers</b>
<i>Bos indicus</i>	U74486
<i>Bos mutus</i>	XM_005894802
<i>Bos taurus</i>	X81704
<i>Bubalus bubalis</i>	JF792632
<i>Callithrix jacchus</i>	XM_002747948
<i>Canis lupus familiaris</i>	AB020761
<i>Capra hircus</i>	XM_005693530
<i>Cavia porcellus</i>	NM_001172740
<i>Ceratotherium simum simum</i>	XM_004433119
<i>Cercopithecus aethiops</i>	X16384
<i>Condylura cristata</i>	XM_004684639
<i>Cricetulus griseus</i>	U50395
<i>Delphinapterus leucas</i>	AF475081
<i>Eospalax baileyi</i>	JX998170
<i>Eospalax cansus</i>	JX998172
<i>Equus caballus</i>	NM_001202405
<i>Felis catus</i>	D26608
<i>Gorilla gorilla gorilla</i>	XM_004058511
<i>Heterocephalus glaber</i>	XM_004857448
<i>Homo sapiens</i>	AB082923
<i>Jaculus jaculus</i>	XM_004669213
<i>Macaca fascicularis</i>	U48957
<i>Macaca fuscata</i>	AF456344
<i>Macaca mulatta</i>	U48956
<i>Marmota monax</i>	AJ001022
<i>Meriones unguiculatus</i>	AB033632
<i>Mesocricetus auratus</i>	NM_001281661
<i>Mus musculus</i>	AB020317
<i>Mustela putorius furo</i>	XM_004760255

<i>Myotis brandtii</i>	XM_005878763
<i>Nomascus leucogenys</i>	XM_003274633
<i>Ochotona princeps</i>	XM_004594783
<i>Octodon degus</i>	XM_004638423
<i>Odobenus rosmarus divergens</i>	XM_004398491
<i>Orcinus orca</i>	XM_004266896
<i>Oryctolagus cuniculus</i>	NM_001082404
<i>Otlemur garnettii</i>	XM_003791135
<i>Ovis aries</i>	X81705
<i>Pan paniscus</i>	XM_003810066
<i>Pan troglodytes</i>	XM_001172077
<i>Pantholops hodgsonii</i>	XM_005967859
<i>Papio anubis</i>	XM_003912272
<i>Pongo abelii</i>	XM_002826974
<i>Rattus norvegicus</i>	NM_030989
<i>Saimiri boliviensis boliviensis</i>	XM_003929186
<i>Sarcophilus harrisii</i>	XM_003768762
<i>Sorex araneus</i>	XM_004604858
<i>Spalax judaei</i>	AJ783406
<i>Sus scrofa</i>	NM_213824
<i>Trichechus manatus latirostris</i>	XM_004376021
<i>Tupaia chinensis</i>	AF175893
<i>Tursiops truncatus</i>	XM_004310610