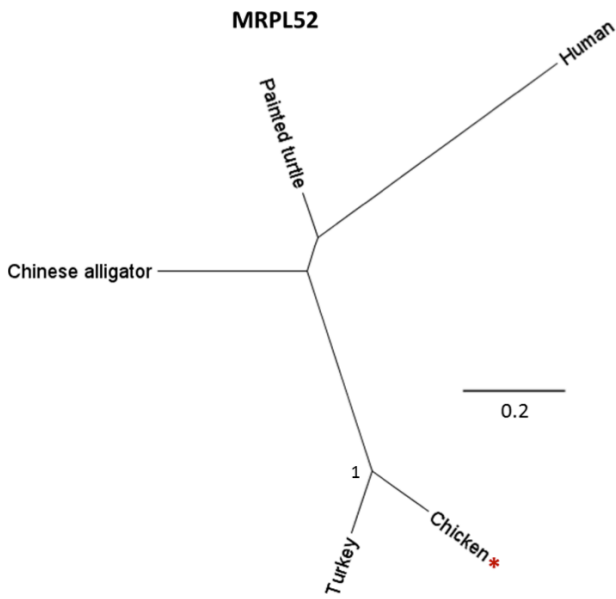
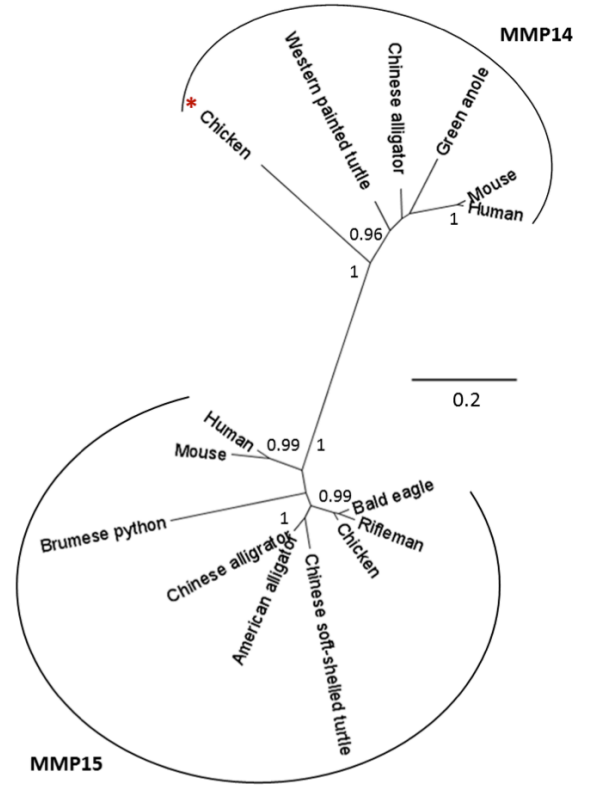
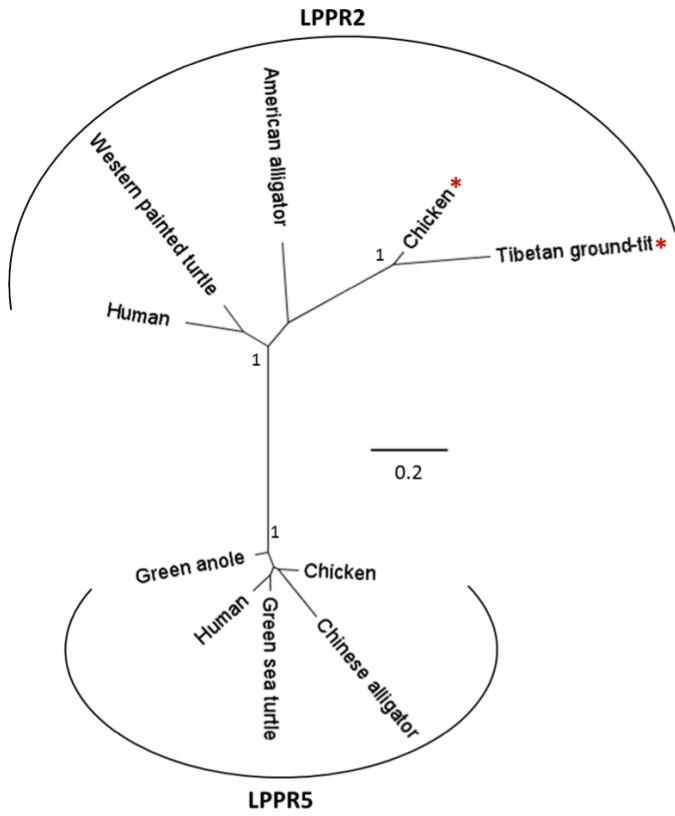


Additional file 2



Gene	Organism	Gene ID
LPPR2	Homo sapiens	282400943
LPPR2like	Alligator mississippiensis	564246552
LPPR2like	Chrysemys picta bellii	530660999
LPPR5	Gallus gallus	513196992
LPPR5	Chelonia mydas	591375973
LPPR5	Anolis carolinensis	637292948
LPPR5	Alligator sinensis	557258930
LPPR5	Homo sapiens	82659092
MMP14	Mus musculus	188528636
MMP14	Homo sapiens	526479827
MMP14	Chrysemys picta bellii	530593169
MMP14	Anolis carolinensis	637354335
MMP14	Alligator sinensis	557328456
MMP15	Mus musculus	55926148
MMP15	Gallus gallus	513202660
MMP15	Haliaeetus leucocephalus	729724462
MMP15	Acanthisitta chloris	677986855
MMP15	Python bivittatus	602669425
MMP15	Alligator mississippiensis	564265923
MMP15	Pelodiscus sinensis	558185053
MMP15	Alligator sinensis	557270018
MMP15	Homo sapiens	45594662
MRPL52	Meleagris gallopavo	733928499
MRPL52	Alligator sinensis	557328460
MRPL52	Chrysemys picta bellii	530593173
MRPL52	Homo sapiens	169646288