

Additional File 2. Evolutionary distance overview

Outgroup distances			Human interparalog distances					
Mean K HSA to MMU	Mean K MMU to Para	Mean K MMU to Anc	Mean K Anc to Para	Mean K all Para	Mac (Myr)	Mac rate (x 10 ⁻⁹)	Macaque Seed (Myr)	Macaque Swaps (Myr)
0.060689	0.061305	0.05567	0.049641	0.035485	25	1.11	22.29	15.94

Outgroup distances			Chimpanzee interparalog distances					
Mean K PTR to MMU	Mean K MMU to Para	Mean K MMU to Anc	Mean K Anc to Para	Mean K all Para	Mac (Myr)	Mac rate (x 10 ⁻⁹)	Macaque Seed (Myr)	Macaque Swaps (Myr)
0.0606	0.061667	0.05313	0.04509	0.038185	25	1.06	21.22	17.97