

Characterization of p53 family homologs in evolutionary remote branches of Holozoa

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Supplementary material 9. Evolutionary age of particular phylogenetic nodes was mined from TIMETREE database

(<http://www.timetree.org/>)

taxon A	taxon B	node name	estimated time (MYA)	lower CI (MYA)	upper CI (MYA)
<i>Homo sapiens</i>	<i>Mus musculus</i>	Euarchontoglires	90	85	94
<i>Homo sapiens</i>	<i>Danio rerio</i>	Euteleostomi	435	425	446
<i>Homo sapiens</i>	<i>Callorhinchus milii</i>	Gnathostomata	473	450	497
<i>Homo sapiens</i>	<i>Branchiostoma floridae</i>	Chordata	684	598	787
<i>Drosophila melanogaster</i>	<i>Caenorhabditis elegans</i>	unknown	743	551	946
<i>Drosophila melanogaster</i>	<i>Mya arenaria</i>	Protostomia	753	642	864
<i>Homo sapiens</i>	<i>Nematostella vectensis</i>	unknown	824	611	1035
<i>Homo sapiens</i>	<i>Amphimedon queenslandica</i>	Metazoa	952	757	1147
<i>Homo sapiens</i>	Holozoa group	unknown	1023	691	1354
<i>Homo sapiens</i>	<i>Entamoeba histolytica</i>	unknown	1480	1082	1781