

Table 1: Analysis of *Ka*, *Ks* for conserved alternatively spliced exons in human, chimpanzee, mouse and rat genomes.

Human-Chimp	#of Syn. Substitutions	# of Syn. Sites	Ks	# of Nonsyn. Substitutions	# of nonsyn. Sites	Ka	Ka/Ks
Constitutive	28743	1979260	0.0145	16256	5421368	0.0030	0.206
Major	268	22030	0.0122	130	58583	0.0022	0.182
Medium	156	13846	0.0113	132	36845	0.0036	0.318
Minor	31	3379	0.0089	51	8024	0.0064	0.716

Mouse-Rat	#of Syn. Substitutions	# of Syn. Sites	Ks	# of Nonsyn. Substitutions	# of nonsyn. Sites	Ka	Ka/Ks
Constitutive	112635	594461	0.189	29311	1592266	0.018	0.097
Major	2135	14522	0.147	663	38395	0.017	0.117
Medium	699	6155	0.114	328	16048	0.020	0.180
Minor	59	1278	0.046	77	3192	0.024	0.523

Human-Mouse	#of Syn. Substitutions	# of Syn. Sites	Ks	# of Nonsyn. Substitutions	# of nonsyn. Sites	Ka	Ka/Ks
Constitutive	341211	451438	0.756	80276	1270034	0.063	0.084
Major	14054	23287	0.604	3821	67270	0.057	0.094
Medium	5003	9863	0.507	1813	26263	0.069	0.136
Minor	158	997	0.158	137	2439	0.056	0.354