

FisherTest

S. Proportion comparisons of raw pair counts and filtered pair counts after removing tRNA pseudogenes

Specie	Homogenous pair raw	Homogenous pair filtered	Heterogenous pair raw	Heterogenous pair filtered	P value	ODDS RATIO
<i>Trypanosoma brucei</i>	2	2	35	35	1	1
<i>Leishmania infantum</i>	2	2	56	56	1	1
<i>Naegleria gruberi</i>	12	12	65	59	1	0.91
<i>Giardia lamblia</i>	0	0	2	2	No determinated	
<i>Plasmodium falciparum</i>	0	0	9	9	No determinated	
<i>Cryptosporidium parvum</i>	2	2	1	1	1	1
<i>Tetrahymena thermophila</i>	321	322	20	16	0.61	0.8
<i>Phytophthora sojae</i>	58	58	9	8	1	0.89
<i>Phytophthora ramorum</i>	34	34	4	4	1	1
<i>Thalassiosira pseudonana</i>	2	2	7	7	1	1
<i>Dictyostelium discoideum</i>	6	6	13	13	1	1
<i>Batrachochytrium dendrobatidis</i>	1	1	0	0	No determinated	
<i>Sporobolomyces roseus</i>	6	6	50	50	1	1
<i>Cryptococcus neoformans</i>	6	6	1	1	1	1
<i>Aspergillus fumigatus</i>	33	33	5	5	1	1
<i>Pichia stipitis</i>	5	5	25	25	1	1
<i>Monosiga brevicollis</i>	47	47	2	1	1	0.5
<i>Trichoplax adhaerans</i>	0	0	0	0	No determinated	
<i>Nematostella vectensis</i>	8776	9782	5367	3810	3.86E-069	0.64
<i>Lottia gigantea</i>	104	105	525	510	0.82	0.96
<i>Drosophila simulans</i>	55	55	28	27	1	0.96
<i>Drosophila sechellia</i>	78	78	35	34	1	0.97
<i>Drosophila melanogaster</i>	91	91	33	30	0.77	0.91
<i>Drosophila yakuba</i>	93	93	36	35	1	0.97
<i>Drosophila erecta</i>	78	78	32	31	1	0.97
<i>Drosophila ananassae</i>	89	89	52	52	1	1
<i>Drosophila pseudoobscura</i>	76	76	31	31	1	1
<i>Drosophila persimilis</i>	73	73	34	34	1	1
<i>Drosophila willistoni</i>	84	84	25	25	1	1
<i>Drosophila mojavensis</i>	55	55	24	24	1	1
<i>Drosophila virilis</i>	60	60	26	25	1	0.96
<i>Drosophila grimshawi</i>	52	52	24	23	1	0.96

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<i>Caenorhabditis briggsae</i>	105	105	67	55	0.43	0.82
<i>Caenorhabditis remanei</i>	76	76	58	50	0.61	0.86
<i>Caenorhabditis brenneri</i>	130	131	103	84	0.29	0.81
<i>Caenorhabditis elegans</i>	127	127	68	63	0.75	0.93
<i>Caenorhabditis japonica</i>	97	97	54	41	0.32	0.76
<i>Ciona intestinalis</i>	290	302	250	207	0.07	0.8
<i>Danio rerio</i>	5124	5895	9543	7743	2.40E-046	0.71
<i>Tetraodon nigroviridis</i>	66	66	51	40	0.41	0.79
<i>Takifugu rubripes</i>	93	94	38	29	0.39	0.76
<i>Gasterosteus aculeatus</i>	1987	2033	1157	1027	0.01	0.87
<i>Oryzias latipes</i>	166	169	120	96	0.19	0.79
<i>Xenopus tropicalis</i>	590	597	1178	1109	0.32	0.93
<i>Ornithorhynchus anatinus</i>	12107	12134	14908	14048	0	0.94
<i>Monodelphis domestica</i>	156	156	7246	7148	0.91	0.99
<i>Dasyus novemcinctus</i>	2381	2398	5537	2353	1.90E-115	0.42
<i>Oryctolagus cuniculus</i>	16	16	102	99	1	0.97
<i>Mus musculus</i>	403	403	598	449	0	0.75
<i>Rattus norvegicus</i>	5463	5629	22735	16009	2.35E-069	0.68
<i>Echinops telfairi</i>	6	6	43	38	1	0.88
<i>Canis familiaris</i>	761	769	4097	2614	8.08E-016	0.63
<i>Felis catus</i>	2084	2138	6708	2398	3.13E-163	0.35
<i>Bos taurus</i>	7724	7822	20728	13660	4.99E-108	0.65
<i>Equus caballus</i>	14	14	58	57	1	0.98
<i>Loxodonta africana</i>	359	363	1286	712	9.30E-012	0.55
<i>Otolemur garnettii</i>	826	826	538	430	0.01	0.8
<i>Microcebus murinus</i>	6	6	36	35	1	0.97
<i>Macaca mulata</i>	73	73	95	87	0.74	0.92
<i>Pongo pygmaeus</i>	17	17	66	61	0.85	0.92
<i>Gorilla gorilla</i>	4	4	36	31	1	0.86
<i>Pan troglodytes</i>	16	16	62	58	1	0.94
<i>Homo sapiens</i>	15	15	82	75	0.84	0.92
<i>Gallus gallus</i>	22	22	44	42	1	0.95
<i>Ostreococcus lucimarinus</i>	2	2	1	1	1	1
<i>Chlamydomonas reinhardtii</i>	35	35	101	99	1	0.98

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<i>Volvox carteri</i>	54	54	195	194	1	0.99
<i>Physcomitrella patens</i>	6	6	79	78	1	0.99
<i>Selaginella moellendorffii</i>	52	52	58	52	0.78	0.9
<i>Populus trichocarpa</i>	13	13	46	44	1	0.96
<i>Arabidopsis lyrata</i>	62	62	44	44	1	1
<i>Arabidopsis thaliana</i>	68	68	65	64	1	0.98
<i>Oryza sativa</i>	10	10	49	46	1	0.94
<i>Sorghum bicolor</i>	12	13	16	10	0.4	0.58