

Table S1. Expression Levels of Duplicate Genes in the Different Tissues

PROTEIN-CODING GENES								
	br	lv	ts	sl	sg	sc	sd	sz
Outside duplicated regions (median of expression) 18,085	2.87	1.27	3.53	1.71	2.59	1.95	3.27	1.10
Highest expression (number of genes)	2547	2178	NA	1835	2095	1289	5443	1322
Inside duplicated regions (median of expression) 3,734	0.72	0.37	1.91	0.33	0.65	0.94	2.18	0.24
Highest expression (number of genes)	354	458	NA	319	344	285	1205	237
RETROSEUDOGENES (2,640)								
	br	lv	ts	sl	sg	sc	sd	sz
Median of expression	0.17	0.28	0.3	0.3	0.15	0.24	0.6	0.13
Highest expression (number of genes)	136	185	NA	369	182	215	574	140
RETROGENES (201)								
	br	lv	ts	sl	sg	sc	sd	sz
Median of expression	0.53	1.7	18.7	1.85	1	29.1	51.3	1.34
Highest expression (number of genes)	9	11	NA	21	24	15	107	13

The number of genes with highest expression in a given tissue are indicated, except for total testis (not applicable, *NA*), given that highest expression assessments (relative to brain and liver) were performed for its constituent cell types. Abbreviations: Brain (*br*), liver (*lv*), testis (*ts*), Sertoli cells (*sl*), spermatogonia (*sg*), spermatocytes (*sc*), spermatids (*sd*), and spermatozoa (*sz*).