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	I	П	Ш	IV	v
All genes	55.4	51.0	59.9	42.1	49.7
Ubiquitous	65.5*	73.1*	71.4*	44.3	73.6*
Silent	53.8	40.5	61.5	44.7	41.6
Soma-specific	60.0	60.7*	59.2	49.4	61.9*
Germline -enriched	73.7*	67.5*	75.2*	51.3*	66.8*
Germline -specific	89.5*	61.1	87.0*	50.0	63.6*

^{*} p-value < 0.05 Fisher's exact test of gene category compared to all coding genes on a specific autosome

Figure S6: Chromosomal distribution of genes with germline expression. (A, B) Binned distribution of genes that show germline-enriched (A) and germline-specific (B) expression in 200 kb windows across the five autosomes and the X chromosome. (C) The percentage of genes in different categories of expression found in the centers of

autosome (*p-value < 0.05, Fisher's Exact test).

the X chromosome. (C) The percentage of genes in different categories of expression found in the centers of autosomes. Significant enrichment was determined by Fisher's exact test between the number of genes of a given category in the center vs. arms of each autosome compared to all genes in the center vs. arms of the same