

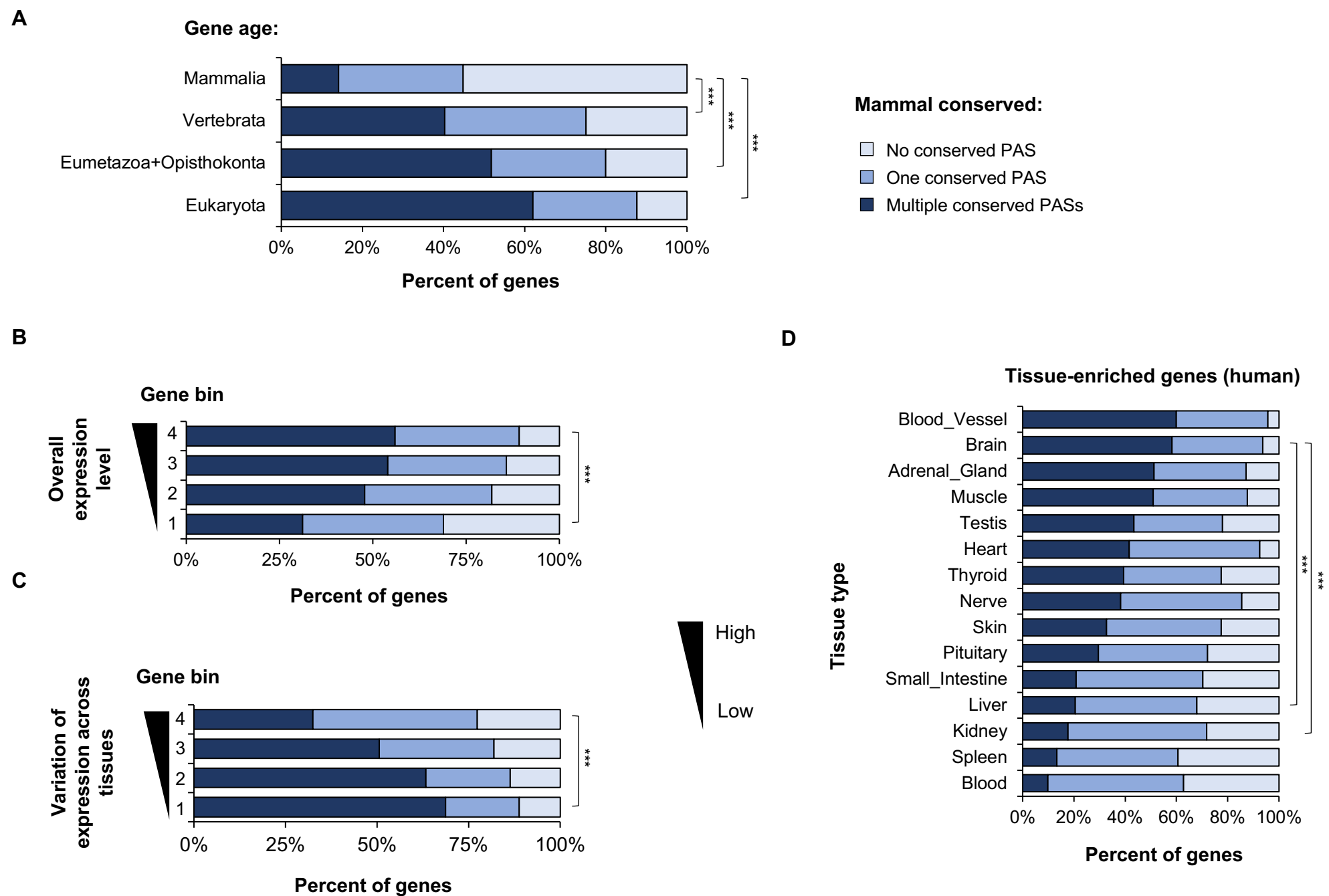
Figure S4

Figure S4. Conservation of APA. (A) Conservation of PASs in mRNA genes with different ages. **(B)** PAS conservation vs. gene expression levels using human GTEx RNA-seq data. Human genes were divided into four groups based on expression levels (average transcripts per million, TPM) across 28 human GTEx tissue samples. **(C)** PAS conservation vs. variation of gene expression levels. Human genes were divided into four groups based on the coefficient of variation of expression levels across 28 human GTEx tissues. **(D)** PAS conservation for genes with tissue-specific expression (defined by the GTEx data, only tissues with more than 50 specific genes are shown).