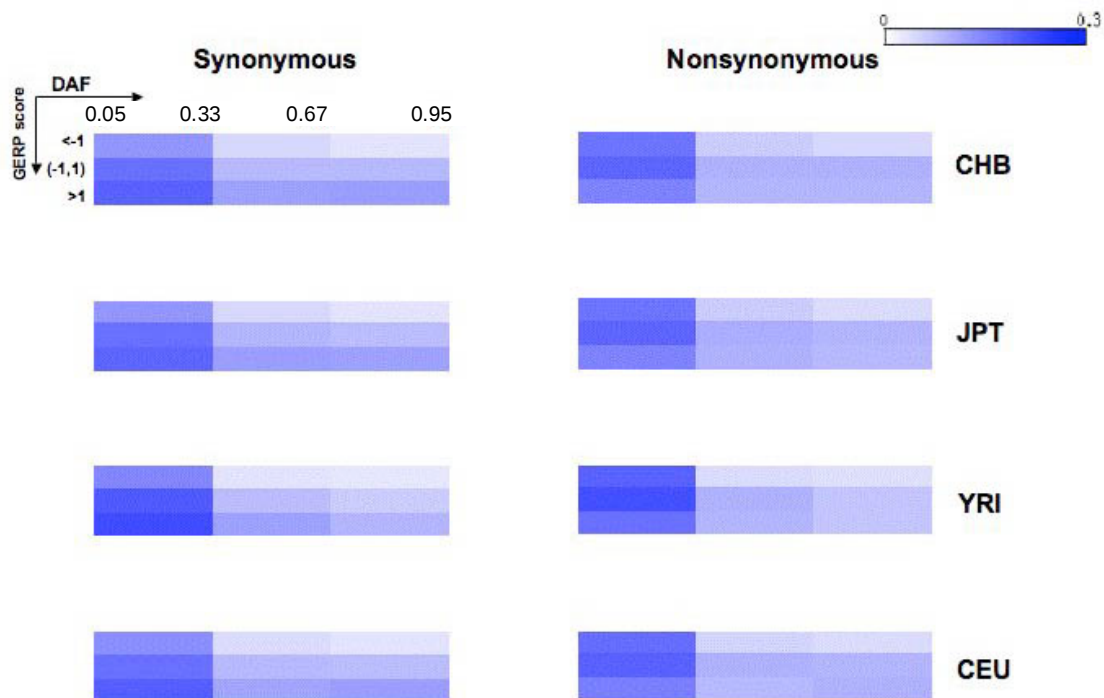


Additional File 3: Divergence-DAF distribution



Additional File 3: Genome-wide distribution of divergence and DAF for both synonymous and nonsynonymous SNPs. Derived allele frequency (DAF) of SNPs in the dataset was binned into low $\in (0.05, 0.33)$, intermediate $\in (0.33, 0.67)$ and high $\in (0.67, 0.95)$. Divergence (GERP score) was binned into conserved (< -1), intermediate $\in (-1, 1)$ and divergent (> 1). Intensity of blue colour is proportional to the proportion of SNPs in them. The genome-wide distribution shows that most SNPs have low DAF, especially for conserved positions. At divergent positions there are more SNPs with intermediate or high DAF.