

Figure S1. Quartile plots of GERP scores for different genomic regions.

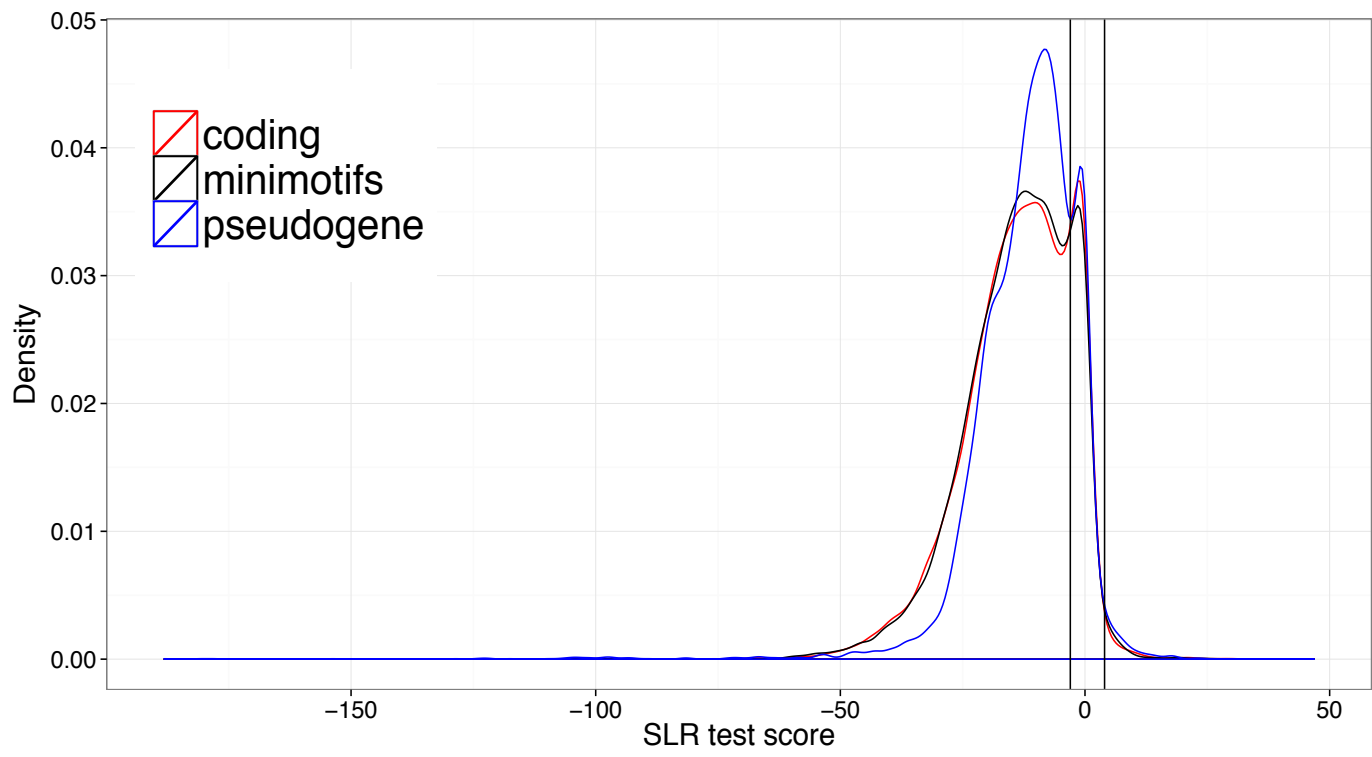


Figure S2. Density plot of SLR scores for different genomic regions. Vertical lines indicated threshold for negative, neutral, and positive selection.

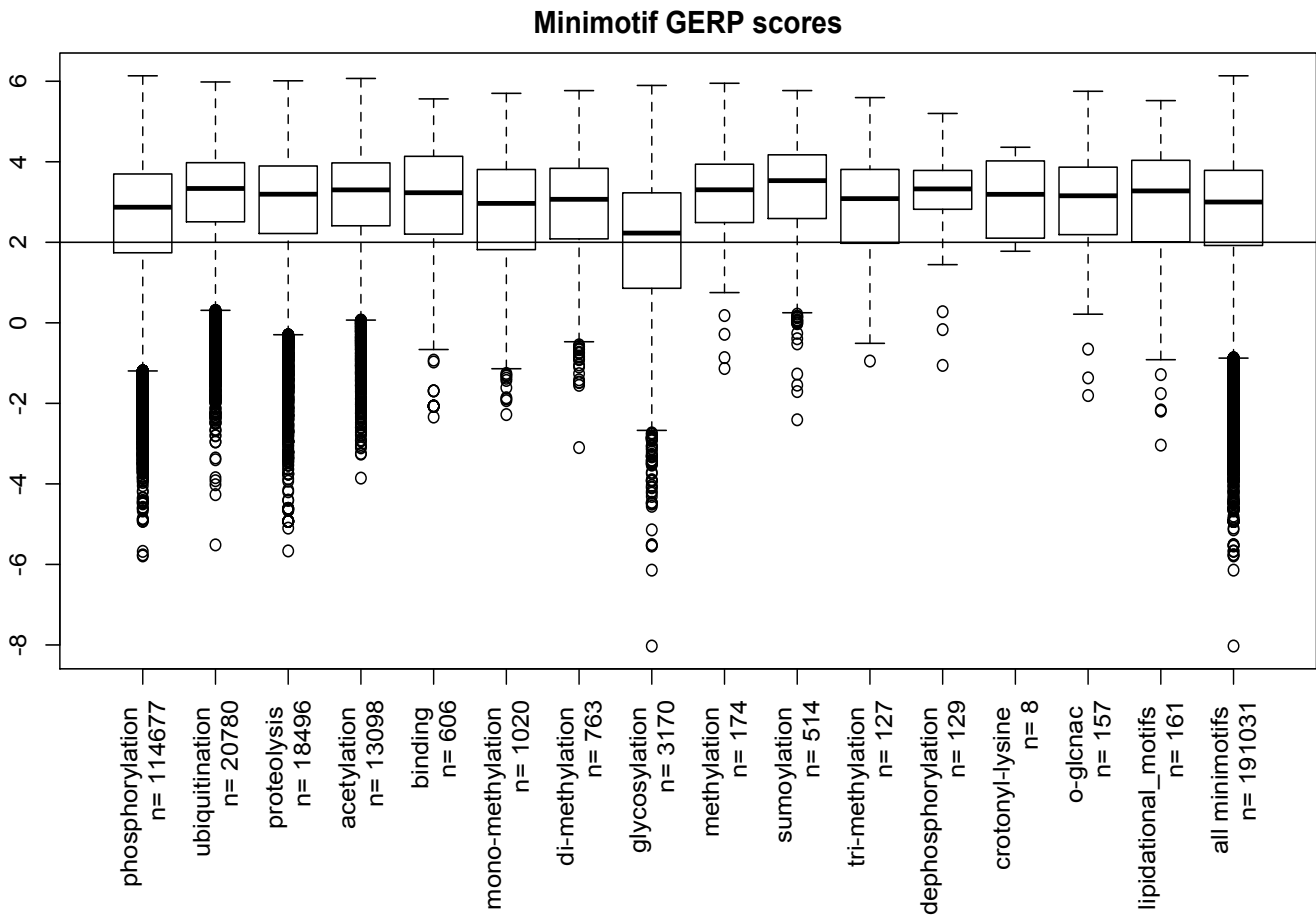


Figure S3. Quartile plots of GERP scores for different types of minimotif subactivities.

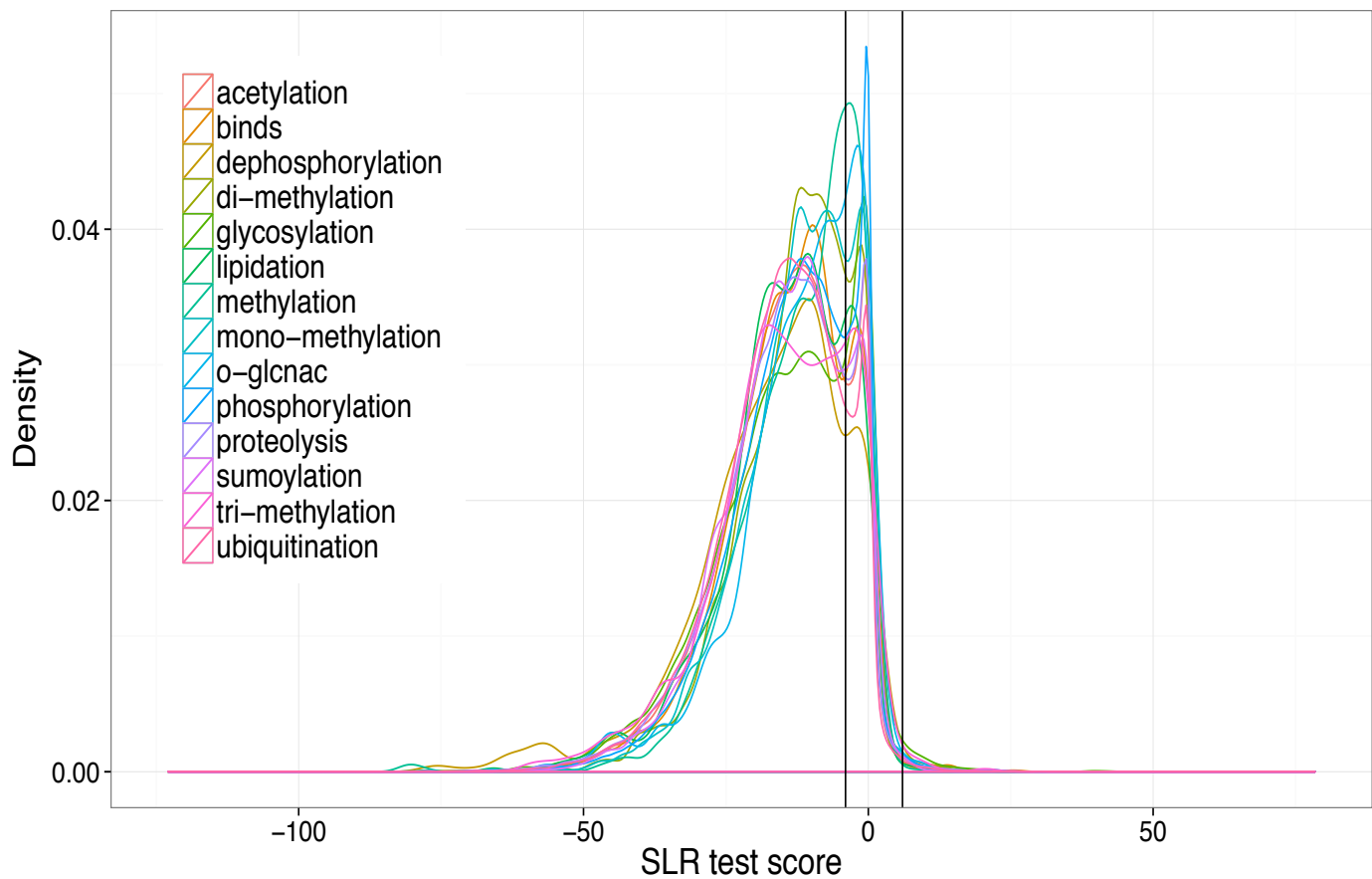


Figure S4. Density plot of SLR scores for different minimotif subactivities. Vertical lines indicated threshold for negative, neutral, and positive selection determined from **Fig. S2**.