



Figure S4. Statistical significance of system for evaluating the functional similarity (MAX) of human-mouse orthologs. The evaluation system was based on BP, CC and MF ontologies (A) including or (B) excluding IEA annotations. The histograms (measured on the left y-axis) indicate the mean and standard error of the functional similarities of observed orthologs, and the lines (measured on the right y-axis) show the Z-score values calculated from the ASVs of observed orthologous pairs and randomized pairs (see Materials and Methods). Error bars indicate one standard error.