



Supplementary Figure 5. Comparison of measures of statistical significance using the t-based and permutation-based methods. A scatterplot display of the $-\log_{10}$ -transformed q-values from the t-based (x-axis) and permutation-based (y-axis) methods shows that the two methods produce highly concordant results. The dashed line represents $y = x$. Vertical and horizontal red lines are at $-\log_{10}(0.05)$. For visualization purposes, only x-values less than or equal to 3 are shown.