



Figure S2. Frequency distribution of the lipid-related publications for both high confidence genes and the baseline genes. The A Mann-Whitney U test showed that there was a significant difference ($W = 52353$, $p\text{-value} < 2.2e-16$) between the high confidence gene group compared to the baseline group. The exact numbers of lipid-related publications for the high confidence prioritized genes can be found in **Additional file 7: Table S5**.