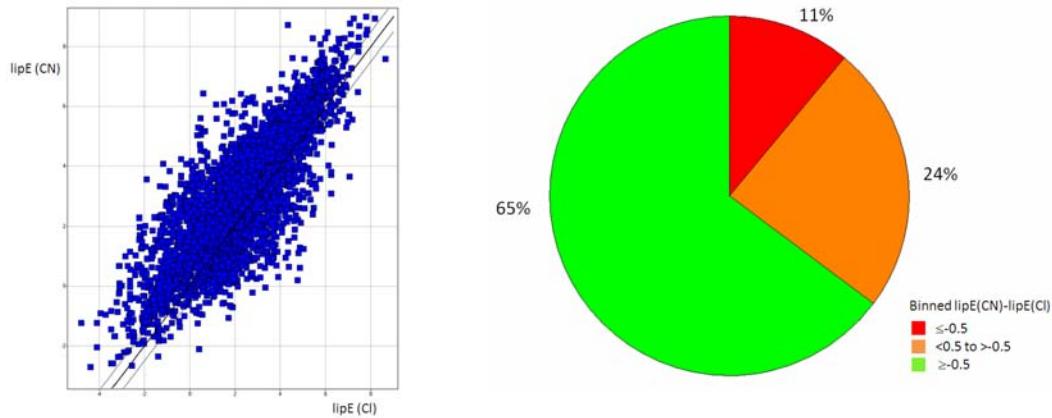
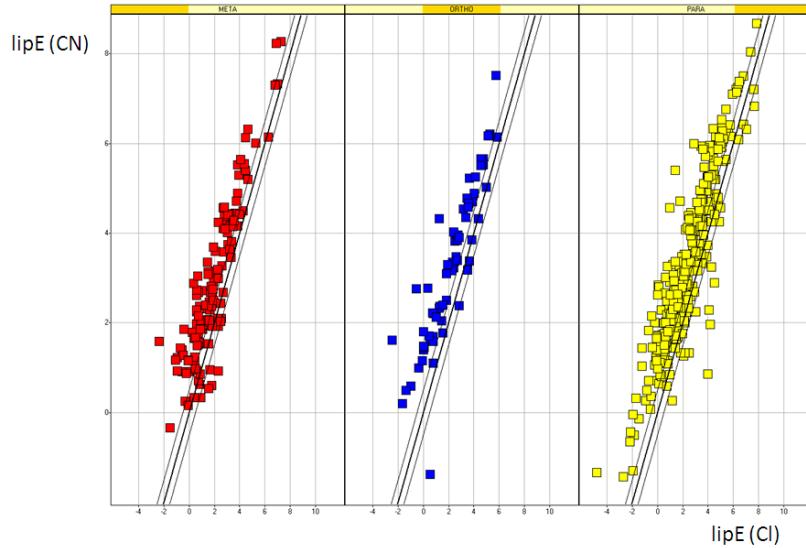


## Supporting Information

LipE plot for Pfizer internal data (5102 paired data points) and pie chart analysis of n better /same/worse .



Cl/CN lipE analysis trellised by aryl substitution pattern (Pfizer data only) confirming conclusion of improved lipE for nitriles consistent across ortho, meta, para positions



Propensity for an ArCl or ArCN to yield an active hit in an HTS, Log Plots

