Kinases targets with significant improvement (n=16)Medium penalty distribution  $\Delta$ score, i > 1 versus i = 1Significant for medium penalty distribution 0.001 0.0100 -Significant for tight penalty distribution Significant for both 0.0075 0.0050 0.0025 n = 10n=5Significance criteria p<0.05 (n=5)  $\Delta score > 0.001$ 0.001 0.0000 n=1-0.0025-0.0050-0.0075-0.0100-0.010 - 0.005 0.0000.005 0.010

Tight penalty distribution  $\triangle$ score, i>1 versus i=1