TFs - CESC(n=302): feature selection all vs top tasks * Balance classes of directions due to coefficients close to zero are resolved with sign = 0 300 200 100 CYT 300 200 IS 100 300 200 IPS 300 **-**200 **-IMPRES** 100 300 200 RohIS 100 300 200 100 chemokine Number of times 300 0 IS_Davoli 300 200 Proliferation 100 300 IFny 300 200 100 ExpandedImmune 300 200 T_cell_inflamed 100 300 -200 TIDE 100

MSI

300 200

100