Differential Involvement vs Differential Expression (ECLIPSE) Smoker Controls to COPD Patients **GABPA** RFX1 RFX2 30 -ELK4 Differential TF Involvement, -log(p-value) ELK1 log(fold-change) 0.010 0.005 EBF1 PLAG1 JUNB ZBTB33 **E2F1** NR₂C₂ MEIS1 CTCF HSF1 E2F3

Differential Expression, LIMMA -log(p-value)

5.0

10.0

0.0

2.5