Differential Involvement vs Differential Expression (ECLIPSE) Smoker Controls to COPD Patients GABPA E2F4 ELK1 ELK4 NRF1 30 ZBTB33 Differential TF Involvement, -log(p-value) log(fold-change) 0.010 0.005 TCF3 ZEB1_INSM1 EBF1 IRF1 KLF5 GATA2 ESR|RA **SPIB** 0 0.0 2.5 5.0 Differential Expression, LIMMA –log(p-value)