Predictors vs experimental outcome Cicero (co-accessibility) ABC (A=scATAC, C=power law) ARC-E2G score ArchR (Pearson correlation) DIRECTNET (importance) 1.00 0.6 0.6 0.6 1.0 0.75 0.4 0.4 0.4 0.50 0.5 0.2 0.2 0.2 0.25 0.00 TRUE TRUE FALSE TRUE TRUE FALSE TRUE FALSE FALSE FALSE Distance to TSS (kb) FigR (p-value) Kendall correlation scE2G (ATAC) scE2G (Multiome,ignoreTPM) 1250 1.00 -1.00 -1.00 -1000 0.10 0.75 0.75 0.75 750 0.50 0.50 0.50 500 0.05 0.25 0.25 0.25 250 Predictor value (sqrt) 0.00 -0.00 0.00 0.00 FALSE TRUE TRUE FALSE TRUE TRUE FALSE FALSE TRUE FALSE scE2G (Multiome,TPM>1) SCENIC+ (importance) scE2G (Multiome,qnorm_TPM>1) SCENT (bootstrap p-value, -log10, signed) Signac (p-value) 1.00 1.00 -0.15 0.75 0.75 0.10 0.50 0.50 0.05 0.25 0.25 0.25 早 0.00 0.00 TRUE TRUE FALSE FALSE TRUE FALSE FALSE TRUE FALSE TRUE STARE (gABC, power law) SnapATAC (z-score) 10.0 0.6 7.5 0.4 5.0 0.2 2.5 FALSE TRUE TRUE FALSE Experimental E-G pair