Norman Seen2 Allgenes Seen0 Allgenes Buffering 0.10 Synergy 0.08 ш 0.06 **∑** 0.04 0.02 0.00 **GEARS** SCELMO **Biolord GEARS** SCELMO **Biolord** scGPT scGPT CPA CPA NoPerturb Baseline_2 PerturbNet NoPerturb Baseline_2 PerturbNet scFoundation scFoundation