## **Norman** Seen0 Top100 Seen2 Top100 Buffering 8.0 Synergy 0.6 **S** 0.4 0.2 0.0 **GEARS** GEARS SCELMO **Biolord** CPA SCELMO **Biolord** CPA scGPT NoPerturb NoPerturb Baseline\_2 PerturbNet scGPT Baseline\_2 PerturbNet scFoundation scFoundation