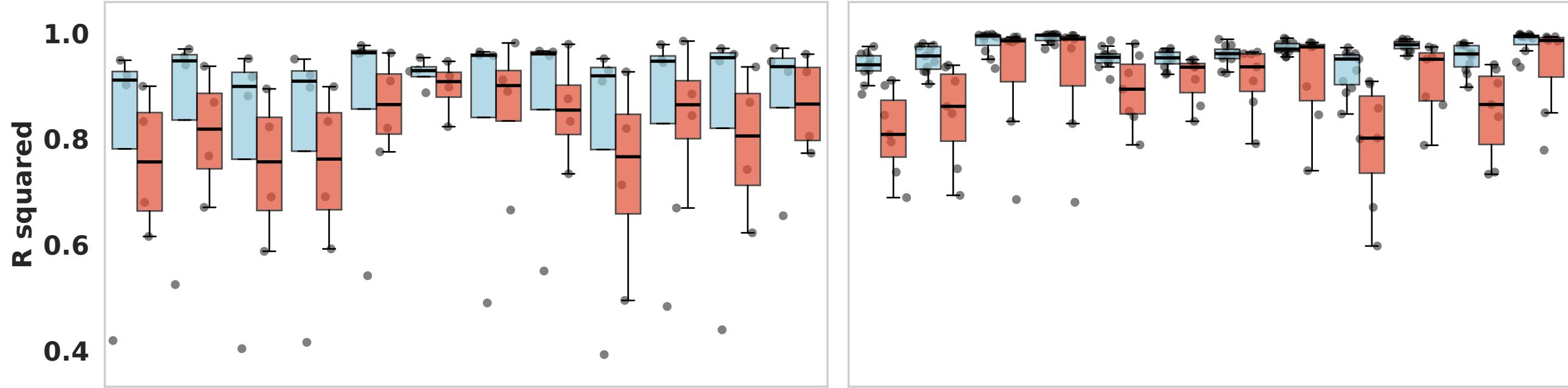


**Norman****Seen0 Top100****Seen2 Top100**

Buffering  
Synergy

NoPerturb

Baseline2\_ContextMean

Baseline2\_AdditiveMean

Baseline2\_Linear

Baseline2\_MLP

CPA

GEARS

scELMO

PerturbNet

scGPT

scFoundation

Biolord

NoPerturb

Baseline2\_ContextMean

Baseline2\_AdditiveMean

Baseline2\_Linear

Baseline2\_MLP

CPA

GEARS

scELMO

PerturbNet

scGPT

scFoundation

Biolord