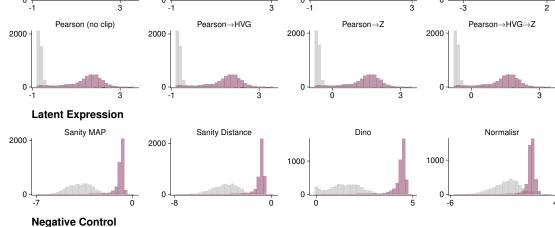
Delta Method $\log(y/s + 1)$ $a\cosh(2\alpha y/s + 1)$ $\log(y/s + 1/(4\alpha))$ log(CPM + 1)3000 -1000 Type II pneumocytes 1000 1000 Other cells $\log(y/s + 1)/u$ $\log(y/s+1) \to HVG$ $\log(y/s+1) \rightarrow \mathsf{Z}$ $\log(y/s + 1) \rightarrow HVG \rightarrow Z$ 700 -1000 1000 1000 10 **GLM Residuals** Analytic Pearson Random Quantile Pearson sctransform 2000 -2000 -1000 1000 -1 -1 -3 Pearson (no clip) Pearson \rightarrow HVG Pearson \rightarrow Z Pearson \rightarrow HVG \rightarrow Z 2000 + 2000 2000 -



300

y/s

2000

1000

3000