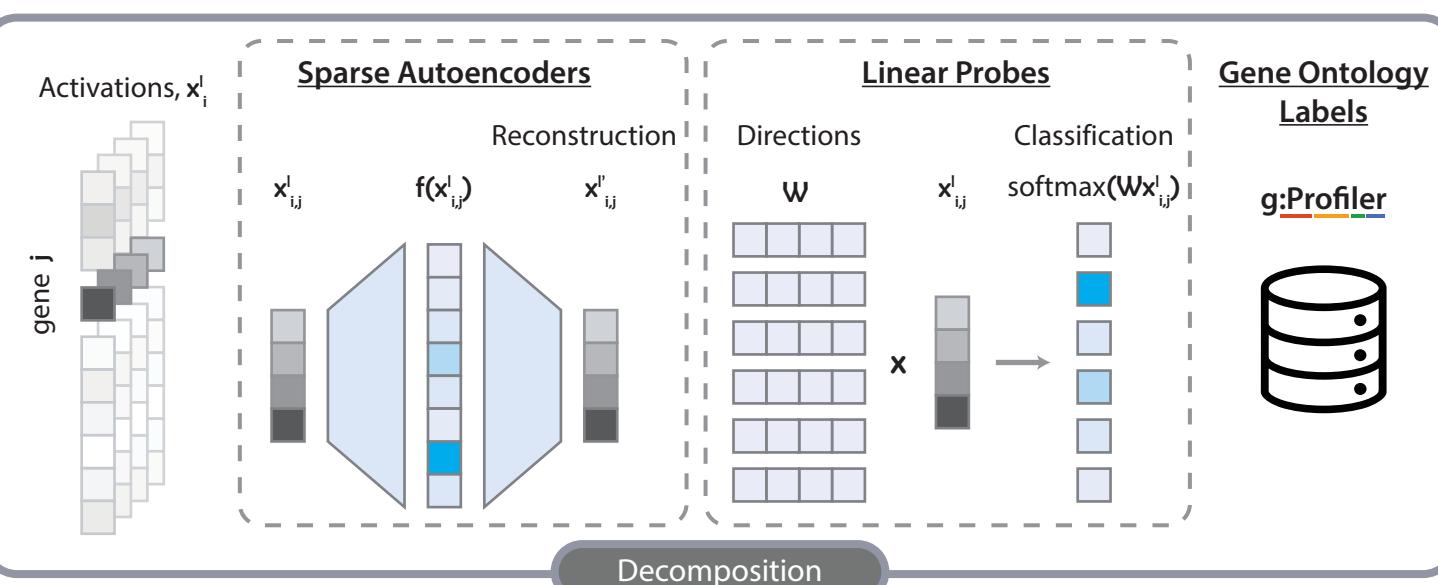
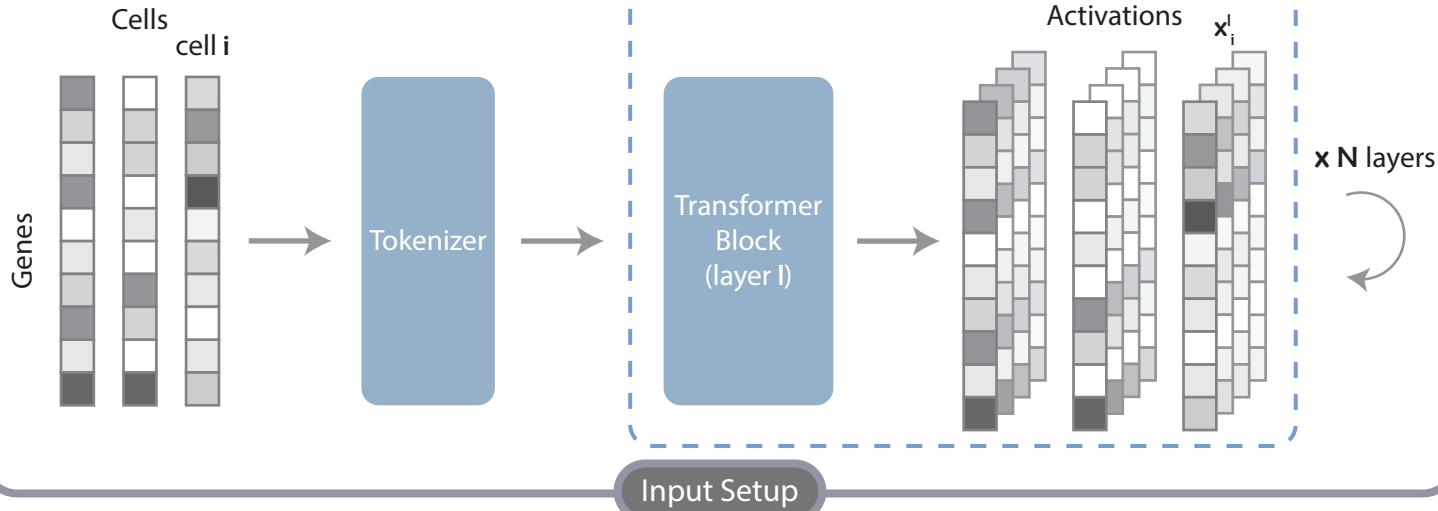
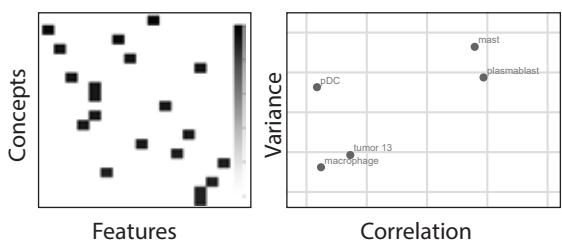


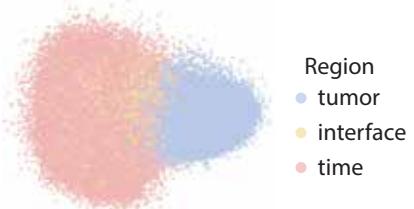
Single-cell Atlas



Interpretation of Model Knowledge via SAE



Microenvironment Discovery with TIS

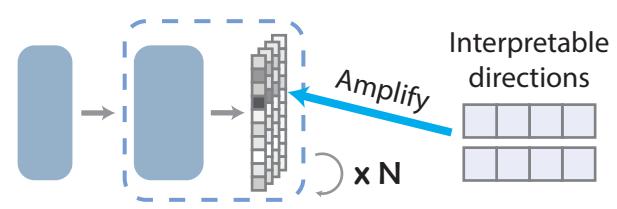


Interpretability analyses

Interpretable Cell-cell Communication



Steering-guided Perturbation Analysis



Application