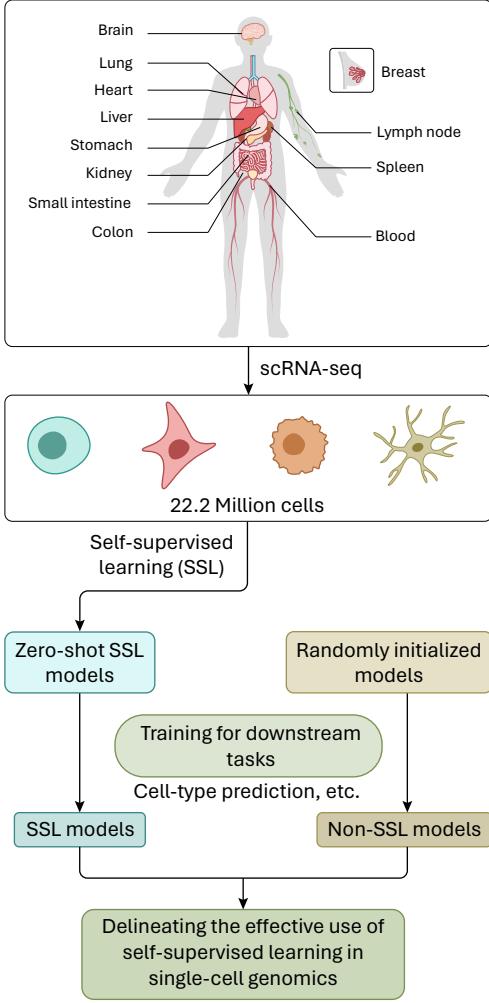
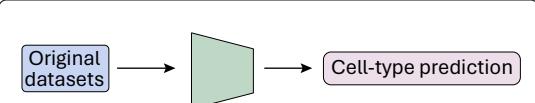


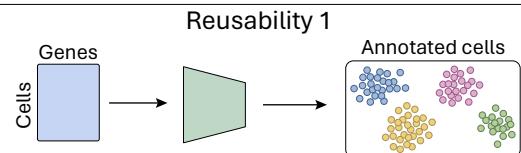
The Original Framework



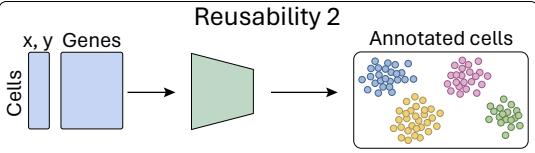
Tasks for Reusability



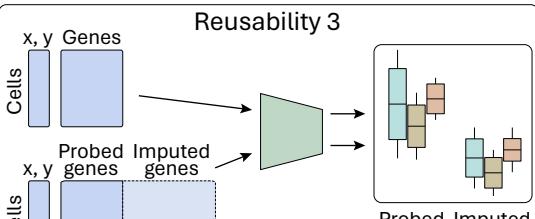
Reproducing the results in the original study



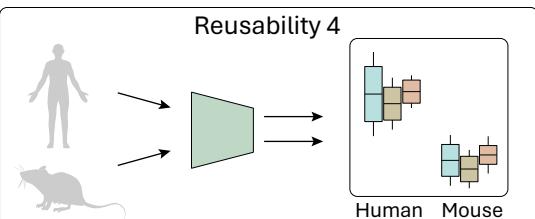
Benchmarking SSL models for cell-type prediction with new single-cell datasets



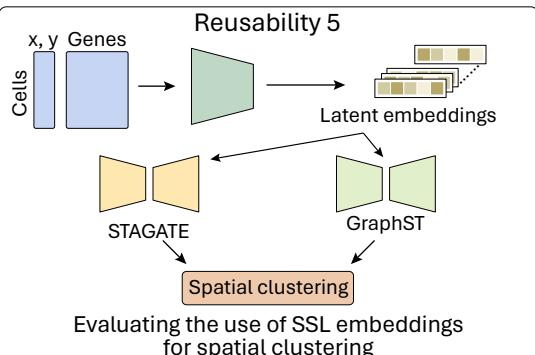
Benchmarking SSL models for cell-type prediction in spatial transcriptomics



Evaluating the impact of imputation for cell-type prediction in spatial transcriptomics

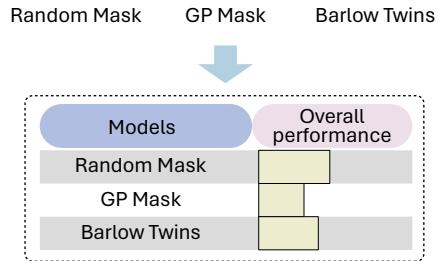
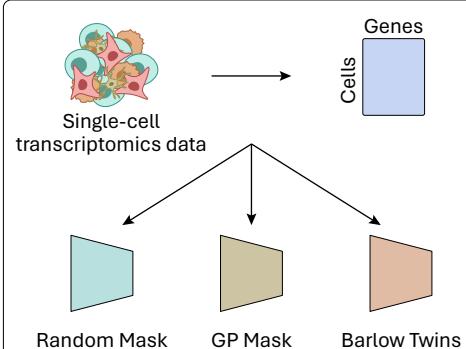


Exploring cross-species cell-type prediction performance in spatial transcriptomics

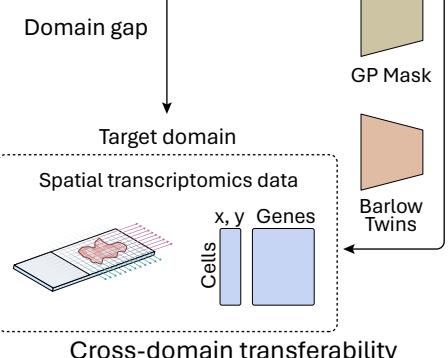
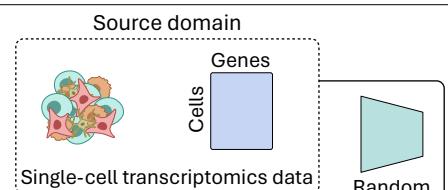


Evaluating the use of SSL embeddings for spatial clustering

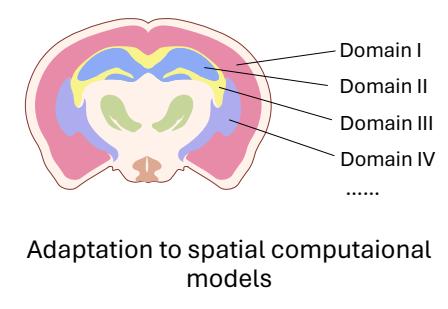
Applications



SSL models selection



Cross-domain transferability



Adaptation to spatial computational models

Evaluated SSL pretext tasks

