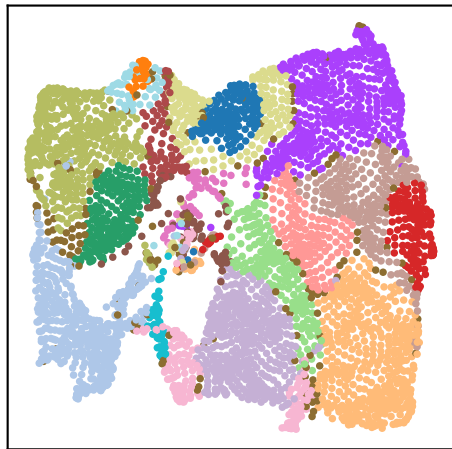


combined latent variables

UMAP2



UMAP1

- | | |
|---------------|----------------|
| ● DCIS/LCIS_1 | ● IDC_5 |
| ● DCIS/LCIS_2 | ● IDC_6 |
| ● DCIS/LCIS_4 | ● IDC_7 |
| ● DCIS/LCIS_5 | ● IDC_8 |
| ● Healthy_1 | ● Tumor_edge_1 |
| ● Healthy_2 | ● Tumor_edge_2 |
| ● IDC_1 | ● Tumor_edge_3 |
| ● IDC_2 | ● Tumor_edge_4 |
| ● IDC_3 | ● Tumor_edge_5 |
| ● IDC_4 | ● Tumor_edge_6 |