**UMAP** transcriptomics hidden dim 1=0.5 latent dim=30 probability=0.5 group=15 Tearning rate=0.0001 n folds=3 batch size=64 tissue Haematopoietic and Lymphoid **Biliary Tract** Luna Large Intestine Esophagus Head and Neck Central Nervous System Endometrium Peripheral Nervous System Breast Ovary Liver Cervix UMAP\_2 Kidney Stomach Thyroid Pancreas Soft Tissue Bone Skin Bladder Uterus Prostate Vulva Adrenal Gland Testis Placenta Small Intestine Eye Unknown UMAP\_1