UMAP crisprcas9 hidden dim 1=0.75 latent dim=30 probability=0.5 group=15 learning rate=0.0001 n folds=3 batch size=32 tissue Lung Thyroid Liver Soft Tissue Skin Peripheral Nervous System Haematopoietic and Lymphoid O XOTO CO Head and Neck Kidney Breast Large Intestine Cervix Central Nervous System UMAP_2 Bone Esophagus Bladder Pancreas Ovary Stomach Endometrium Prostate Vulva **Biliary Tract** Adrenal Gland Small Intestine Testis Uterus Placenta Eye Unknown

UMAP_1