UMAP transcriptomics hidden dim 1=0.5 hidden dim 2=0.3 latent dim=30 probability=0.5 group=15 learning rate=0.0001 n folds=3 batch size=32 tissue Endometrium Central Nervous System Bladder Soft Tissue Breast Large Intestine Lung Peripheral Nervous System Pancreas Ovary Bone Head and Neck Haematopoietic and Lymphoid Prostate Skin Stomach Kidney **Biliary Tract** Liver Thyroid

