UMAP methylation hidden\_dim\_1=0.02 latent\_dim=30 probability=0.4 group=15 learning\_rate=0.0001 n\_folds=3 batch\_size=32 tissue Ovary Liver Breast Stomach Pancreas Lung Head and Neck Haematopoietic and Lymphoid Central Nervous System Skin Endometrium Soft Tissue Prostate UMAP\_2 Large Intestine Bone Testis Kidney Bladder Peripheral Nervous System Vulva Esophagus Uterus Placenta Thyroid Biliary Tract Cervix Small Intestine Adrenal Gland Eye Unknown UMAP 1