

UMAP methylation  
hidden\_dim\_1=0.4 latent\_dim=30 probability=0.4 group=15  
learning\_rate=0.0001 n\_folds=3 batch\_size=32

## tissue

UMAP\_2

UMAP\_1

- Central Nervous System
- Pancreas
- Skin
- Breast
- Large Intestine
- Endometrium
- Peripheral Nervous System
- Ovary
- Prostate
- Kidney
- Haematopoietic and Lymphoid
- Lung
- Stomach
- Bone
- Head and Neck
- Esophagus
- Biliary Tract
- Bladder
- Cervix
- Soft Tissue
- Thyroid
- Liver
- Testis
- Uterus
- Adrenal Gland
- Placenta
- Vulva
- Small Intestine
- Eye
- Unknown

