

Tissue Diversity: Multi-Dataset RNA-seq Collection

Total samples: 10,000
Tissue types: 57

Dataset composition:
GTEx: 9,329 (93.3%)
MAGE: 354 (3.5%)
ADNI: 314 (3.1%)
ENCODE: 3 (0.0%)

UMAP 2



UMAP 1

- Adipose • Subcutaneous (330)
- Adipose • Visceral (Omentum) (272)
- Adrenal Gland (146)
- Artery • Aorta (227)
- Artery • Coronary (120)
- Artery • Tibial (319)
- Bladder (42)
- Blood (314)
- Brain • Amygdala (86)
- Brain • Anterior Cingulate Cortex (BA24) (118)
- Brain • Caudate (Basal Ganglia) (137)
- Brain • Cerebellar Hemisphere (126)
- Brain • Cerebellum (115)
- Brain • Cortex (118)
- Brain • Frontal Cortex (BA9) (129)
- Brain • Hippocampus (113)
- Brain • Hypothalamus (122)
- Brain • Nucleus Accumbens (Basal Ganglia) (138)
- Brain • Putamen (Basal Ganglia) (137)
- Brain • Spinal Cord (Cervical C-1) (92)
- Brain • Substantia Nigra (88)
- Breast • Mammary Tissue (259)
- Cells • Cultured Fibroblasts (300)
- Cells • EBV-transformed Lymphocytes (149)
- Cervix • Ectocervix (7)
- Cervix • Endocervix (7)
- Colon • Sigmoid (198)
- Colon • Transverse (226)
- Esophagus • Gastroesophageal Junction (197)
- Esophagus • Mucosa (278)
- Esophagus • Muscularis (239)
- Fallopian Tube (15)
- Heart • Atrial Appendage (229)
- Heart • Left Ventricle (219)
- Kidney (1)
- Kidney • Cortex (60)
- Kidney • Medulla (8)
- Liver (129)
- Lung (302)
- Lymphoblast (354)
- Minor Salivary Gland (96)
- Muscle • Skeletal (414)
- Nerve • Tibial (302)
- Ovary (99)
- Pancreas (162)
- Pituitary (166)
- Prostate (137)
- Skin • Not Sun Exposed (Suprapubic) (323)
- Skin • Sun Exposed (Lower Leg) (371)
- Small Intestine • Terminal Ileum (93)
- Spleen (135)
- Stomach (207)
- Testis (188)
- Thyroid (318)
- Uterus (67)
- Vagina (80)
- Whole Blood (376)