Clonotype Richness of B Cells 200 400 600 0 800 1000 1200 Spleen Small Intestine - Terminal Ileum Whole Blood Artery - Coronary Artery - Aorta Artery - Tibial Minor Salivary Gland Colon - Transverse Stomach Colon - Sigmoid Lung **Breast - Mammary Tissue** Esophagus - Mucosa Thyroid Kidney - Cortex Bladder Fallopian Tube Vagina Cervix - Endocervix Liver Cervix - Ectocervix Prostate Uterus Ovary Pancreas Pituitary Skin - Not Sun Exposed (Suprapubic) Skin - Sun Exposed (Lower leg) Adrenal Gland Testis Cells - EBV-transformed lymphocytes Cells - Transformed fibroblasts Adipose - Visceral (Omentum) Esophagus - Gastroesophageal Junction Adipose - Subcutaneous Heart - Atrial Appendage Esophagus - Muscularis Heart - Left Ventricle Muscle - Skeletal Nerve - Tibial Brain - Spinal cord (cervical c-1) Brain - Amygdala Brain - Cortex Brain - Hypothalamus Brain - Caudate (basal ganglia) Brain - Substantia nigra Brain - Hippocampus Brain - Putamen (basal ganglia) Brain - Anterior cingulate cortex Brain - Nucleus accumbens (basal ganglia) Brain - Cerebellum Brain - Frontal Cortex (BA9) Brain - Cerebellar Hemisphere

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