GTEx data loading 2; pve: 0.022 loading 1; pve: 0.694 -200 -500 loading 3; pve: 0.016 loading 4; pve: 0.01 300 100 -100 tissue loading 5; pve: 0.012 loading 6; pve: 0.01 Adipose - Visceral (Omentum) Adrenal Gland Artery - Aorta Artery - Coronar -100 • -100 Artery – Tibial Brain – Anterior cingulate cortex (BA24) Brain - Caudate (basal ganglia) -200 • Brain - Cerebellar Hemisphere Brain - Cerebellum Brain - Cortex -300 -Brain - Frontal Cortex (BA9) Brain - Hippocampus Brain - Hypothalamus loading 7; pve: 0.011 loading 8; pve: 0.008 Brain – Nucleus accumbens (basal ganglia) Brain - Putamen (basal ganglia) 300 -Breast - Mammary Tissue loading values Cells - EBV-transformed lymphocytes Cells – Transformed fibroblasts 200 -Colon - Sigmoid Colon – Transverse Esophagus - Gastroesophageal Junction Esophagus – Mucosa 100 --100 Esophagus – Muscularis Heart - Atrial Appendage Heart - Left Ventricle Liver Lung Muscle - Skeletal loading 10; pve: 0.004 loading 9; pve: 0.002 Nerve - Tibial Ovary 100 -Pancreas 150 • Pituitary 50 -Prostate 100 -Skin – Not Sun Exposed (Suprapubic) Skin - Sun Exposed (Lower leg) Small Intestine – Terminal Ileum 50 --50 • Stomach Testis -100 **-**Thyroid Uterus -150 Vagina Whole Blood loading 11; pve: 0.005 loading 12; pve: 0.003 250 200 --50 • 100 --100 • 50 loading 13; pve: 0.003 loading 14; pve: 0.004 -50 100 --100 tissues