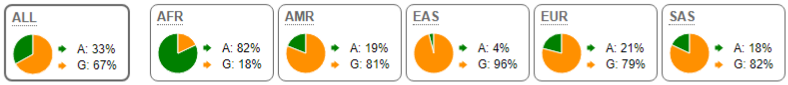
A



B

Tissue	Samples	NES	p-value	m-value
Adipose - Subcutaneous	581	0.102	9.7e-4	0.00
Breast - Mammary Tissue	396	0.0952	0.03	0.00
Nerve - Tibial	532	0.0945	1.9e-3	0.00
Prostate	221	0.0929	0.05	0.00
Small Intestine - Terminal Ileum	174	0.0739	0.2	0.00
Thyroid	574	0.0630	0.01	0.00
Artery - Tibial	584	0.0603	0.03	0.00
Kidney - Cortex	73	0.0289	0.7	0.0220
Colon - Sigmoid	318	0.0193	0.6	0.00
Skin - Sun Exposed (Lower leg)	605	0.0166	0.5	0.00
Skin - Not Sun Exposed (Suprapubic)	517	0.0151	0.6	0.00
Colon - Transverse	368	0.0119	0.7	0.00
Artery - Aorta	387	0.00840	0.8	0.00
Whole Blood	670	-0.00183	0.9	0.00
Brain - Cerebellar Hemisphere	175	-0.00294	0.9	0.00600
Lung	515	-0.00445	0.9	0.00
Liver	208	-0.00588	0.9	0.0110
Stomach	324	-0.0127	0.7	0.00
Artery - Coronary	213	-0.0132	0.8	0.0100
Pancreas	305	-0.0293	0.4	0.00800
Testis	322	-0.0380	0.2	0.00
Esophagus - Muscularis	465	-0.0384	0.2	0.00200
Uterus	129	-0.0396	0.6	0.302
Minor Salivary Gland	144	-0.0507	0.4	0.285
Adrenal Gland	233	-0.0535	0.2	0.116
Esophagus - Gastroesophageal Junction	330	-0.0626	0.1	0.328
Ovary	167	-0.0765	0.2	0.483
Heart - Left Ventricle	386	-0.0806	1.2e-3	0.795
Pituitary	237	-0.0815	0.03	0.618
Spleen	227	-0.0885	0.1	0.653
Adipose - Visceral (Omentum)	469	-0.0925	0.01	0.799
Heart - Atrial Appendage	372	-0.0934	1.0e-4	0.998
Esophagus - Mucosa	497	-0.104	3.4e-5	1.00
Muscle - Skeletal	706	-0.111	3.8e-7	1.00
Vagina	141	-0.122	0.1	0.791
Brain - Frontal Cortex (BA9)	175	-0.140	1.5e-3	1.00
Cells - Cultured fibroblasts	483	-0.142	5.3e-7	1.00
Brain - Hippocampus	165	-0.160	4.0e-4	1.00
Brain - Cerebellum	209	-0.163	1.5e-4	0.999
Brain - Spinal cord (cervical c-1)	126	-0.190	0.007	0.945
Brain - Anterior cingulate cortex (BA24)	147	-0.192	4.5e-5	1.00
Brain - Putamen (basal ganglia)	170	-0.206	6.3e-5	1.00
Brain - Hypothalamus	170	-0.217	1.8e-6	1.00
Brain - Cortex	205	-0.236	2.5e-8	1.00
Brain - Nucleus accumbens (basal ganglia)	202	-0.238	4.2e-10	1.00
Cells - EBV-transformed lymphocytes	147	-0.245	0.03	0.799
Brain - Caudate (basal ganglia)	194	-0.278	6.7e-9	1.00
Brain - Amygdala	129	-0.324	2.5e-7	1.00
Brain - Substantia nigra	114	-0.433	1.4e-9	1.00

C