

Supplementary Table 3. Cohorts used as controls in our analysis

Cohort	Reference	Tissue	Sample Size	Used in Fig. 1C
DGN	Battle et al, Genome Research 2014	Whole Blood	909	
PIVUS	Lind et al, Arteriosclerosis, Thrombos	Whole Blood	65	
GTEX	The GTEx Consortium, Nature 2017	Adipose - Subcutaneous	442	x
GTEX	The GTEx Consortium, Nature 2017	Adipose - Visceral (Omentum)	355	
GTEX	The GTEx Consortium, Nature 2017	Adrenal Gland	190	x
GTEX	The GTEx Consortium, Nature 2017	Artery - Aorta	299	x
GTEX	The GTEx Consortium, Nature 2017	Artery - Coronary	173	
GTEX	The GTEx Consortium, Nature 2017	Artery - Tibial	441	
GTEX	The GTEx Consortium, Nature 2017	Bladder	11	x
GTEX	The GTEx Consortium, Nature 2017	Brain - Amygdala	100	
GTEX	The GTEx Consortium, Nature 2017	Brain - Anterior cingulate cortex (BA24)	121	
GTEX	The GTEx Consortium, Nature 2017	Brain - Caudate (basal ganglia)	160	
GTEX	The GTEx Consortium, Nature 2017	Brain - Cerebellar Hemisphere	136	
GTEX	The GTEx Consortium, Nature 2017	Brain - Cerebellum	173	
GTEX	The GTEx Consortium, Nature 2017	Brain - Cortex	158	x
GTEX	The GTEx Consortium, Nature 2017	Brain - Frontal Cortex (BA9)	129	
GTEX	The GTEx Consortium, Nature 2017	Brain - Hippocampus	123	
GTEX	The GTEx Consortium, Nature 2017	Brain - Hypothalamus	121	
GTEX	The GTEx Consortium, Nature 2017	Brain - Nucleus accumbens (basal ganglia)	147	
GTEX	The GTEx Consortium, Nature 2017	Brain - Putamen (basal ganglia)	124	
GTEX	The GTEx Consortium, Nature 2017	Brain - Spinal cord (cervical c-1)	91	
GTEX	The GTEx Consortium, Nature 2017	Brain - Substantia nigra	88	
GTEX	The GTEx Consortium, Nature 2017	Breast - Mammary Tissue	290	x
GTEX	The GTEx Consortium, Nature 2017	Cells - EBV-transformed lymphocytes	130	
GTEX	The GTEx Consortium, Nature 2017	Cells - Transformed fibroblasts	343	
GTEX	The GTEx Consortium, Nature 2017	Cervix - Ectocervix	6	x
GTEX	The GTEx Consortium, Nature 2017	Cervix - Endocervix	5	
GTEX	The GTEx Consortium, Nature 2017	Colon - Sigmoid	233	x
GTEX	The GTEx Consortium, Nature 2017	Colon - Transverse	274	
GTEX	The GTEx Consortium, Nature 2017	Esophagus - Gastroesophageal Junction	244	
GTEX	The GTEx Consortium, Nature 2017	Esophagus - Mucosa	407	x
GTEX	The GTEx Consortium, Nature 2017	Esophagus - Muscularis	370	
GTEX	The GTEx Consortium, Nature 2017	Fallopian Tube	7	x
GTEX	The GTEx Consortium, Nature 2017	Heart - Atrial Appendage	297	
GTEX	The GTEx Consortium, Nature 2017	Heart - Left Ventricle	303	x
GTEX	The GTEx Consortium, Nature 2017	Kidney - Cortex	45	x
GTEX	The GTEx Consortium, Nature 2017	Liver	175	x
GTEX	The GTEx Consortium, Nature 2017	Lung	427	x
GTEX	The GTEx Consortium, Nature 2017	Minor Salivary Gland	97	
GTEX	The GTEx Consortium, Nature 2017	Muscle - Skeletal	564	x
GTEX	The GTEx Consortium, Nature 2017	Nerve - Tibial	414	x
GTEX	The GTEx Consortium, Nature 2017	Ovary	133	
GTEX	The GTEx Consortium, Nature 2017	Pancreas	248	x
GTEX	The GTEx Consortium, Nature 2017	Pituitary	183	x
GTEX	The GTEx Consortium, Nature 2017	Prostate	152	x
GTEX	The GTEx Consortium, Nature 2017	Skin - Not Sun Exposed (Suprapubic)	387	
GTEX	The GTEx Consortium, Nature 2017	Skin - Sun Exposed (Lower leg)	473	
GTEX	The GTEx Consortium, Nature 2017	Small Intestine - Terminal Ileum	137	
GTEX	The GTEx Consortium, Nature 2017	Spleen	162	x
GTEX	The GTEx Consortium, Nature 2017	Stomach	262	x
GTEX	The GTEx Consortium, Nature 2017	Testis	259	
GTEX	The GTEx Consortium, Nature 2017	Thyroid	446	
GTEX	The GTEx Consortium, Nature 2017	Uterus	111	
GTEX	The GTEx Consortium, Nature 2017	Vagina	115	
GTEX	The GTEx Consortium, Nature 2017	Whole Blood	407	x