

Supplemental Table S1

List of RNAseq experiments and sources of downloaded data.

Tissue type and details:	Source:
Adrenal gland , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	ENCODE https://www.encodeproject.org/experiments/ENCSR000BYX Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824
Brain cortex , <i>mus musculus</i> , males, adult, 8 weeks	ENCODE https://www.encodeproject.org/experiments/ENCSR000CLJ Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824
Brown adipose tissue , <i>mus musculus</i> , males, adult, 24 weeks	ENCODE https://www.encodeproject.org/experiments/ENCSR000CHN Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824
Cerebellum , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	ENCODE https://www.encodeproject.org/experiments/ENCSR000BZM Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824
Duodenum , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	ENCODE https://www.encodeproject.org/experiments/ENCSR000BYY Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824
Embryonic tissue , <i>mus musculus</i> , males, embryonic, 11.5 days	ENCODE https://www.encodeproject.org/experiments/ENCSR000CLL Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824
Eye , <i>mus musculus</i> , females, adult, 4 weeks Note: wild-type control data used	GEO http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSM737548 Ref: http://www.ncbi.nlm.nih.gov/pubmed/21659555
Heart , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	ENCODE https://www.encodeproject.org/experiments/ENCSR000BYQ Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824

Kidney , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BYR</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Large intestine , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BZA</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Liver , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BYS</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Lung , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BYT</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Ovary , <i>mus musculus</i> , females, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BZC</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Pancreas , <i>mus musculus</i> , females, adult, 12 weeks	<p>GEO http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE21860</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/20581837</p>
Skeletal muscle , <i>mus musculus</i> , male, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000CME</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Spleen , <i>mus musculus</i> , male, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000CGW</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
Stomach , <i>mus musculus</i> , mixed sex littermates, adult, 8 weeks	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BZE</p> <p>Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>

<p>Subcutaneous adipose tissue, <i>mus musculus</i>, mixed sex littermates, adult, 8 weeks</p>	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BZF Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
<p>Thymus, <i>mus musculus</i>, mixed sex littermates, adult, 8 weeks</p>	<p>ENCODE https://www.encodeproject.org/experiments/ENCSR000BYV Ref: http://www.ncbi.nlm.nih.gov/pubmed/25409824</p>
<p>Uterus, <i>mus musculus</i>, females, immature, 25 days Note: wild-type control samples used</p>	<p>GEO http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE47019 Ref: http://www.ncbi.nlm.nih.gov/pubmed/24503642</p>