C | Cell Types

Cell Type	Data Source
A549 treated with ethanol 0.02 percent for 1 hour	Roadmap
A673	ENCODE
adipose tissue	ENCODE
adrenal gland	ENCODE
adrenal gland fetal	ENCODE
astrocyte	ENCODE
B cell	ENCODE
bipolar neuron from iPSC	ENCODE
BJAB	Engreitz
BJAB anti-IgM anti-CD40 4hr	Engreitz
body of pancreas	ENCODE
breast epithelium	ENCODE
brite adipose	Loft2014
cardiac muscle cell	ENCODE
CD14-positive monocyte	ENCODE
CD14-positive monocyte	Novakovic2016
CD14-positive monocyte treated with BG 1h	Novakovic2016
CD14-positive monocyte treated with BG 4h	Novakovic2016
CD14-positive monocyte treated with BG d1	Novakovic2016
CD14-positive monocyte treated with BG d6	Novakovic2016
CD14-positive monocyte treated with LPS 1h	Novakovic2016
CD14-positive monocyte treated with LPS 4h	Novakovic2016
CD14-positive monocyte treated with LPS d1	Novakovic2016
CD14-positive monocyte treated with LPS d6	Novakovic2016

Table C.1 continued from previous page

Cell Type	Data Source
CD14-positive monocyte treated with RPMI 1h	Novakovic2016
CD14-positive monocyte treated with RPMI 4h	Novakovic2016
CD14-positive monocyte treated with RPMI d1	Novakovic2016
CD14-positive monocyte treated with RPMI d6	Novakovic2016
CD14-positive monocytes	Roadmap
CD19-positive B cell	Roadmap
CD3-positive T cell	Roadmap
CD34-positive mobilized	Roadmap
CD4-positive helper T cell	Corces2016
CD4-positive helper T cell	ENCODE
CD56-positive natural killer cells	Roadmap
CD8-positive, alpha-beta T cell	Corces2016
CD8-positive, alpha-beta T cell	ENCODE
coronary artery	ENCODE
coronary artery smooth muscle cell	Miller2016
dendritic cell treated with Lipopolysaccharide 0 ng/mL for 0 hour	Garber2017
dendritic cell treated with Lipopolysaccharide 100 ng/mL for 1 hour	Garber2017
dendritic cell treated with Lipopolysaccharide 100 ng/mL for 2 hour	Garber2017
dendritic cell treated with Lipopolysaccharide 100 ng/mL for 30 minute	Garber2017
dendritic cell treated with Lipopolysaccharide 100 ng/mL for 4 hour	Garber2017
dendritic cell treated with Lipopolysaccharide 100 ng/mL for 6 hour	Garber2017
endothelial cell of umbilical vein	Roadmap
endothelial cell of umbilical vein VEGF stim 12 hours	Zhang2013
endothelial cell of umbilical vein VEGF stim 4 hours	Zhang2013
epithelial cell of prostate	ENCODE

Table C.1 continued from previous page

Cell Type	Data Source
erythroblast	Corces2016
fibroblast of arm	ENCODE
fibroblast of dermis	ENCODE
fibroblast of dermis	Roadmap
fibroblast of lung	Roadmap
fibroblast of lung fetal	ENCODE
foreskin fibroblast	Roadmap
gastrocnemius medialis	ENCODE
GM12878	ENCODE
GM12878	Roadmap
H1_BMP4_Derived_Mesendoderm_Cultured_Cells	Roadmap
H1_BMP4_Derived_Trophoblast_Cultured_Cells	Roadmap
H1_Derived_Mesenchymal_Stem_Cells	Roadmap
H1_Derived_Neuronal_Progenitor_Cultured_Cells	Roadmap
H1-hESC	ENCODE
H1-hESC	Roadmap
H9	ENCODE
H9	Roadmap
HCT116	ENCODE
heart ventricle	ENCODE
HeLa-S3	Roadmap
HeLa-S3	ENCODE
hepatocyte	ENCODE
HepG2	Roadmap
IMR90	ENCODE

Table C.1 continued from previous page

Cell Type	Data Source
IMR90	Roadmap
induced pluripotent stem cell	ENCODE
iPS DF 19.11	ENCODE
iPS_DF_19.11_Cell_Line	Roadmap
Jurkat	Engreitz
Jurkat anti-CD3 PMA 4hr	Engreitz
K562	Roadmap
Karpas-422	ENCODE
keratinocyte	ENCODE
keratinocyte	Roadmap
large intestine fetal	Roadmap
large intestine fetal	ENCODE
liver	ENCODE
mammary epithelial cell	ENCODE
mammary epithelial cell	Roadmap
MCF-7	ENCODE
MCF10A	Ji2017
MCF10A treated with TAM24hr	Ji2017
megakaryocyte-erythroid progenitor	Corces2016
MM.1S	ENCODE
muscle of leg fetal	ENCODE
muscle of leg fetal	Roadmap
muscle of trunk fetal	Roadmap
muscle of trunk fetal	ENCODE
myotube	ENCODE

Table C.1 continued from previous page

Cell Type	Data Source
myotube originated from skeletal muscle myoblast	Roadmap
natural killer cell	Corces2016
OCI-LY7	ENCODE
osteoblast	ENCODE
ovary	Roadmap
Panc1	ENCODE
pancreas	Roadmap
PC-9	ENCODE
placenta	Roadmap
placenta	ENCODE
psoas muscle	Roadmap
sigmoid colon	ENCODE
SK-N-SH	ENCODE
skeletal muscle myoblast	Roadmap
small intestine fetal	ENCODE
small intestine fetal	Roadmap
spinal cord fetal	ENCODE
spleen	ENCODE
stomach	ENCODE
stomach	Roadmap
stomach fetal	ENCODE
stomach fetal	Roadmap
T-cell	ENCODE
THP-1 macrophage	VanBortle2017
THP-1 monocyte	VanBortle2017

Table C.1 continued from previous page

Cell Type	Data Source
THP1	Engreitz
THP1 LPS 4hr	Engreitz
thymus fetal	ENCODE
thymus fetal	Roadmap
thyroid gland	ENCODE
transverse colon	ENCODE
trophoblast cell	ENCODE
U937	Engreitz
U937 LPS 4hr	Engreitz
uterus	ENCODE
white adipose	Loft2014
THP_pmaLPS_ATAC_0h	Engreitz
THP_pmaLPS_ATAC_1h	Engreitz
THP_pmaLPS_ATAC_2h	Engreitz
THP_pmaLPS_ATAC_6h	Engreitz
THP_pmaLPS_ATAC_12h	Engreitz
THP_pmaLPS_ATAC_24h	Engreitz
THP_pmaLPS_ATAC_48h	Engreitz
THP_pmaLPS_ATAC_72h	Engreitz
THP_pmaLPS_ATAC_96h	Engreitz
THP_pmaLPS_ATAC_120h	Engreitz
HT29	various
HAP1	various
LNCAP	various
H7	various

Table C.1 continued from previous page

Cell Type	Data Source
LoVo	various
NCCIT	Engreitz_Wysocka
MDA-MB-231	various

Table C.1: Cell types used in ABC-Gene. ENCODE data were downloaded on Aug 2017 [44, 45]. Roadmap data were downloaded on Aug 2017 [46].