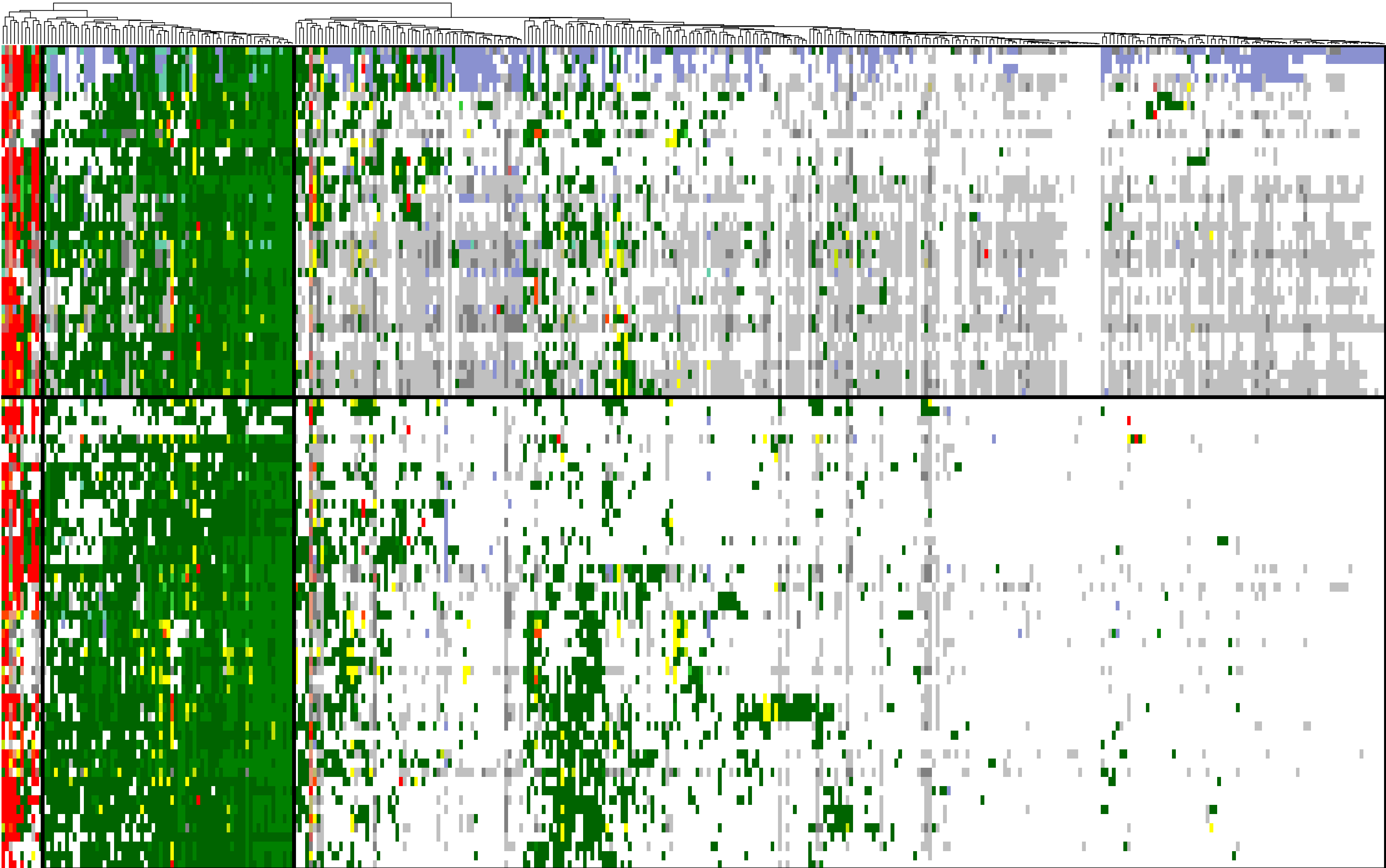


Dominant chromatin state

Female (38 epigenomes)

Male (51 epigenomes)



- ES-UCSF4 CELLS
- IPS-18 CELLS
- H9 CELLS
- HUES48 CELLS
- HUES6 CELLS
- BREAST VARIANT HUMAN MAMMARY EPITHELIAL CELLS (VHMEC)
- K562 LEUKEMIA CELLS
- HELA-S3 CERVICAL CARCINOMA CELL LINE
- GM12878 LYMPHOBLASTOID CELLS
- MONOCYTES-CD14+ RO01746 PRIMARY CELLS
- FETAL THYMUS
- ES-WA7 CELLS
- ES-I3 CELLS
- IPS-15B CELLS
- H9 DERIVED NEURONAL PROGENITOR CULTURED CELLS
- H9 DERIVED NEURON CULTURED CELLS
- FETAL BRAIN FEMALE
- GANGLION EMINENCE DERIVED PRIMARY CULTURED NEUROSPHERES
- CORTEX DERIVED PRIMARY CULTURED NEUROSPHERES
- OVARY
- SKELETAL MUSCLE FEMALE
- FETAL STOMACH
- FETAL MUSCLE LEG
- FETAL MUSCLE TRUNK
- LUNG
- COLONIC MUCOSA
- RECTAL MUCOSA DONOR 31
- RECTAL MUCOSA DONOR 29
- PLACENTA
- STOMACH SMOOTH MUSCLE
- BREAST MYOEPIITHELIAL PRIMARY CELLS
- NHDF-AD ADULT DERMAL FIBROBLAST PRIMARY CELLS
- COLON SMOOTH MUSCLE
- RECTAL SMOOTH MUSCLE
- IMR90 FETAL LUNG FIBROBLASTS CELL LINE
- ADIPOSE NUCLEI
- ADIPOSE DERIVED MESENCHYMAL STEM CELL CULTURED CELLS
- MESENCHYMAL STEM CELL DERIVED ADIPOCYTE CULTURED CELLS
- IPS DF 19.11 CELLS
- RIGHT ATRIUM
- PANCREATIC ISLETS
- H1 BMP4 DERIVED MESENDODERM CULTURED CELLS
- HEPG2 HEPATOCELLULAR CARCINOMA CELL LINE
- SMALL INTESTINE
- STOMACH MUCOSA
- BRAIN GERMINAL MATRIX
- FORESKIN MELANOCYTE PRIMARY CELLS SKIN01
- H1 BMP4 DERIVED TROPHOBLAST CULTURED CELLS
- PLACENTA AMNION
- H1 CELLS
- IPS DF 6.9 CELLS
- HESC DERIVED CD56+ ECTODERM CULTURED CELLS
- H1 DERIVED NEURONAL PROGENITOR CULTURED CELLS
- HESC DERIVED CD184+ ENDODERM CULTURED CELLS
- HUES64 CELLS
- IPS-20B CELLS
- FORESKIN FIBROBLAST PRIMARY CELLS SKIN01
- FORESKIN FIBROBLAST PRIMARY CELLS SKIN02
- A549 ETOH 0.02PCT LUNG CARCINOMA CELL LINE
- FORESKIN KERATINOCYTE PRIMARY CELLS SKIN03
- FORESKIN KERATINOCYTE PRIMARY CELLS SKIN02
- PRIMARY HEMATOPOIETIC STEM CELLS G-CSF-MOBILIZED MALE
- PRIMARY MONOCYTES FROM PERIPHERAL BLOOD
- PRIMARY NEUTROPHILS FROM PERIPHERAL BLOOD
- DND41 TCELL LEUKEMIA CELL LINE
- PRIMARY B CELLS FROM PERIPHERAL BLOOD
- THYMUS
- PRIMARY T CELLS FROM PERIPHERAL BLOOD
- PRIMARY NATURAL KILLER CELLS FROM PERIPHERAL BLOOD
- PRIMARY MONONUCLEAR CELLS FROM PERIPHERAL BLOOD
- DUODENUM MUCOSA
- FETAL INTESTINE SMALL
- FETAL INTESTINE LARGE
- H1 DERIVED MESENCHYMAL STEM CELLS
- PANCREAS
- SPLEEN
- FORESKIN MELANOCYTE PRIMARY CELLS SKIN03
- HESC DERIVED CD56+ MESODERM CULTURED CELLS
- FETAL ADRENAL GLAND
- BRAIN HIPPOCAMPUS MIDDLE
- AORTA
- DUODENUM SMOOTH MUSCLE
- LEFT VENTRICLE
- RIGHT VENTRICLE
- SKELETAL MUSCLE MALE
- PSOAS MUSCLE
- SIGMOID COLON
- GASTRIC
- ESOPHAGUS

369 significant genes