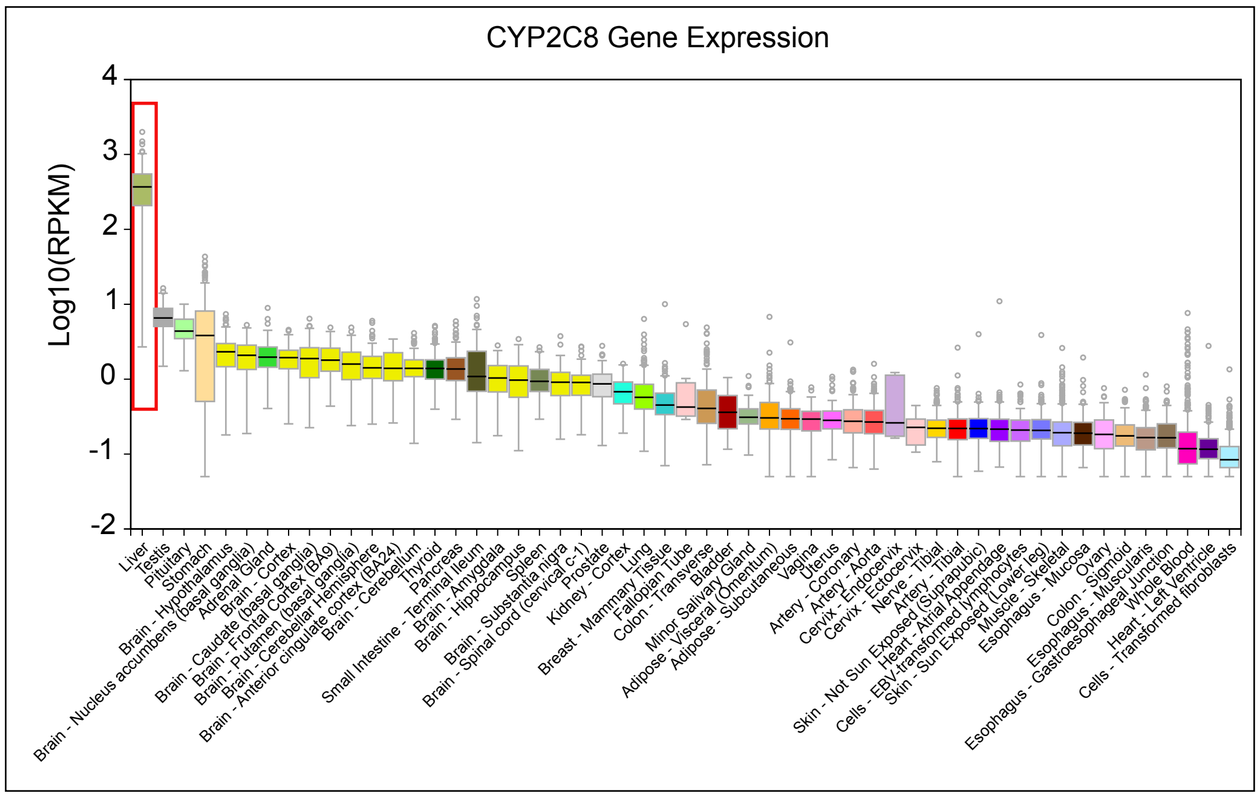
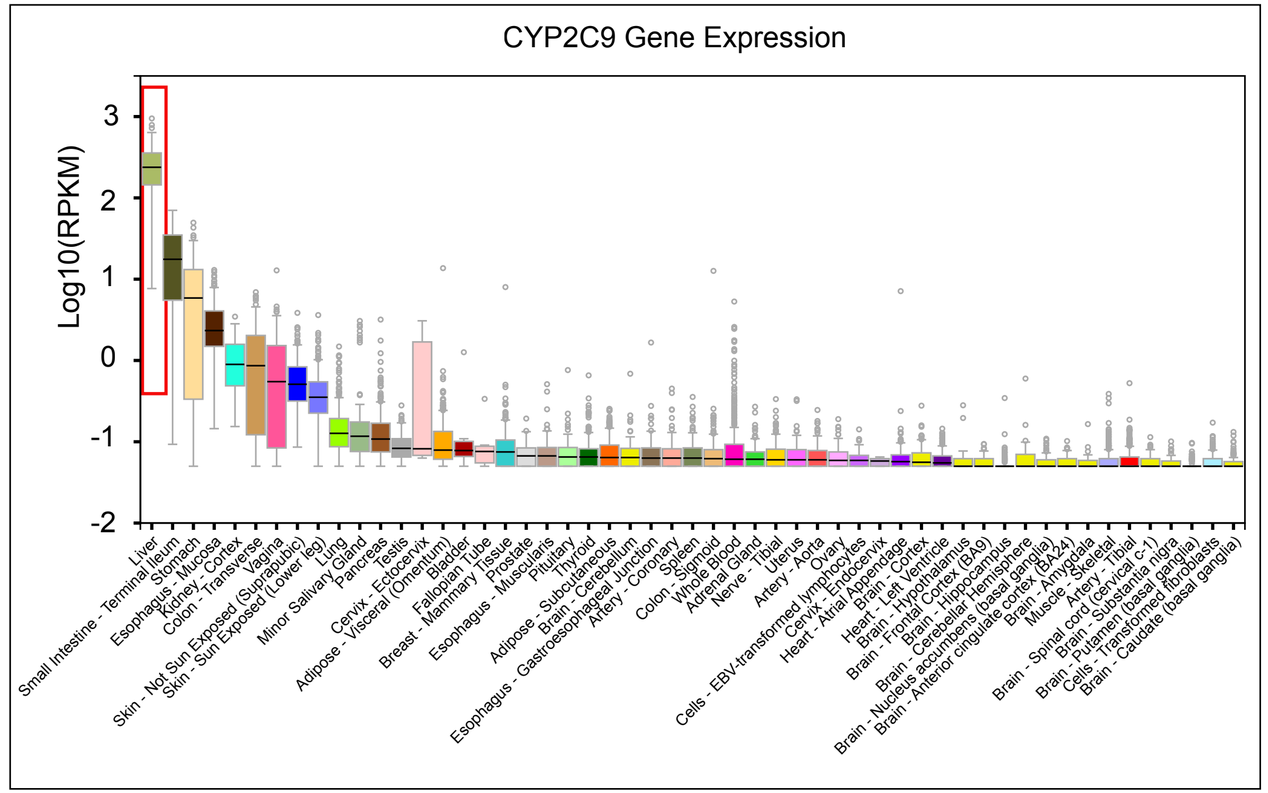
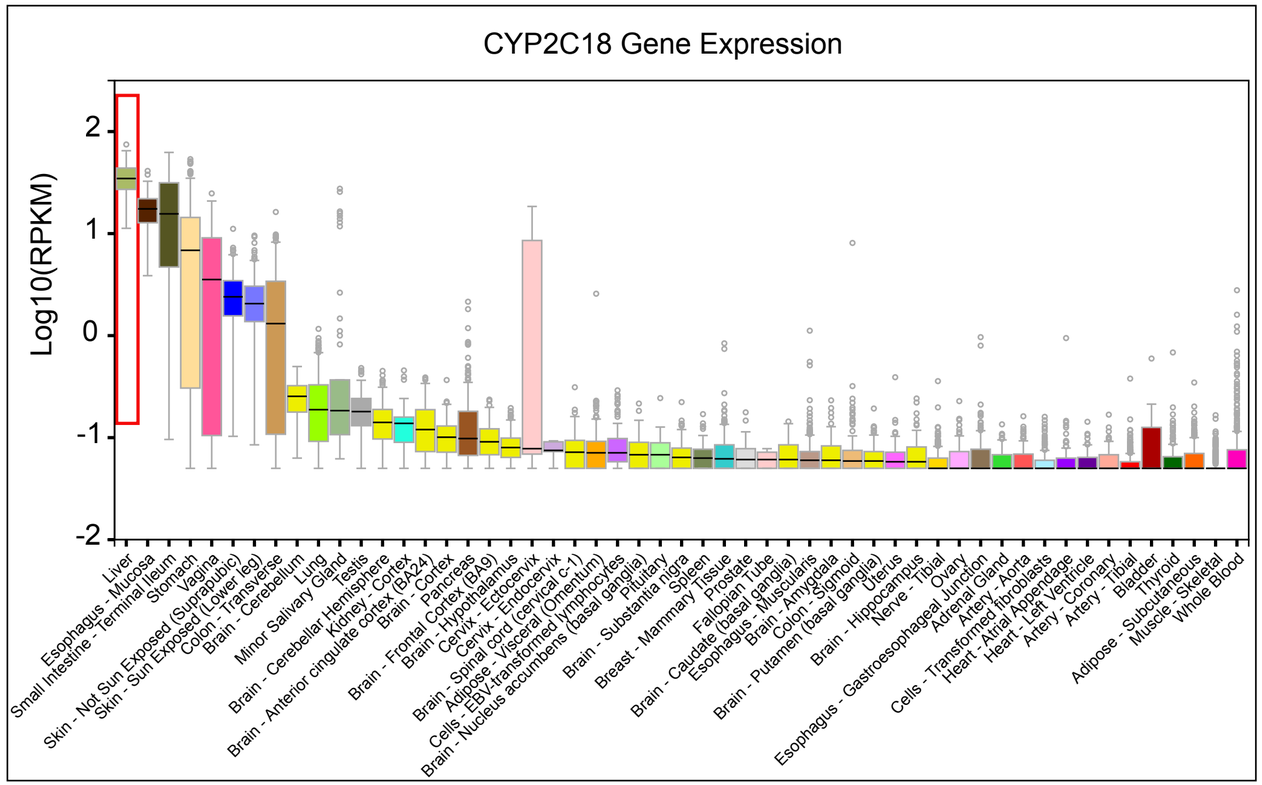
A


CYP2C8 Gene Expression
Log10(RPKM)
4
3
2
1
0
-1
-2
Liver
Testis
Pituitary
Stomach
Brain - Hypothalamus
Brain - Nucleus accumbens (basal ganglia)
Adrenal Gland
Brain - Cortex
Brain - Caudate (basal ganglia)
Brain - Frontal Cortex (BA9)
Brain - Putamen (basal ganglia)
Brain - Cerebellar Hemisphere
Brain - Anterior cingulate cortex (BA24)
Brain - Cerebellum
Thyroid
Pancreas
Small Intestine - Terminal Ileum
Brain - Amygdala
Brain - Hippocampus
Spleen
Brain - Substantia nigra
Brain - Spinal cord (cervical c-1)
Prostate
Kidney - Cortex
Lung
Breast - Mammary Tissue
Fallopian Tube
Colon - Transverse
Bladder
Minor Salivary Gland
Adipose - Visceral (Omentum)
Adipose - Subcutaneous
Vagina
Uterus
Artery - Coronary
Artery - Aorta
Cervix - Endocervix
Cervix - Ectocervix
Nerve - Tibial
Artery - Tibial
Skin - Not Sun Exposed (Suprapubic)
Heart - Atrial Appendage
Cells - EBV-transformed lymphocytes
Muscle - Skeletal
Skin - Sun Exposed (Lower leg)
Esophagus - Mucosa
Ovary
Colon - Sigmoid
Esophagus - Muscularis
Esophagus - Gastroesophageal Junction
Whole Blood
Heart - Left Ventricle
Cells - Transformed fibroblasts

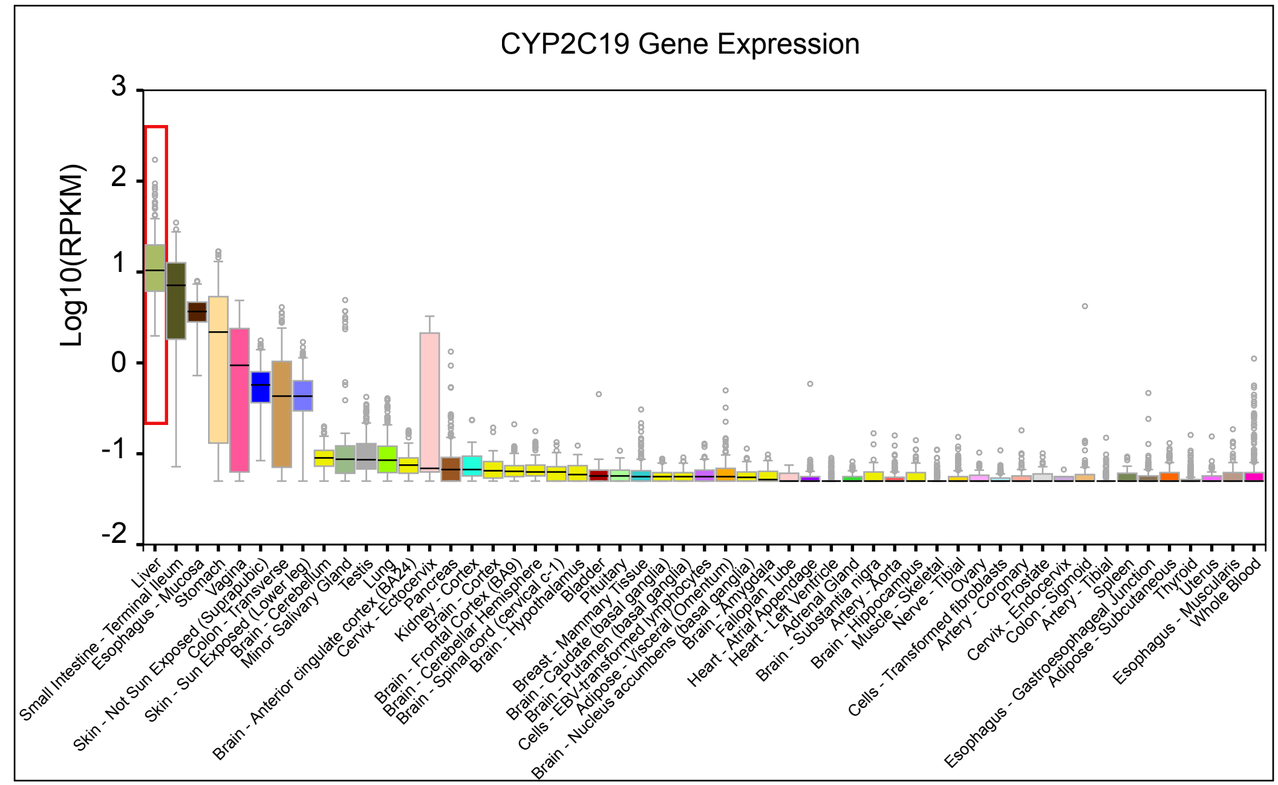
B


CYP2C9 Gene Expression
Log10(RPKM)
3
2
1
0
-1
-2
Liver
Small Intestine - Terminal Ileum
Stomach
Esophagus - Mucosa
Kidney - Cortex
Skin - Not Sun Exposed (Suprapubic)
Colon - Transverse
Skin - Sun Exposed (Lower leg)
Vagina
Brain - Cerebellum
Minor Salivary Gland
Lung
Testis
Pancreas
Cervix - Ectocervix
Adipose - Visceral (Omentum)
Bladder
Fallopian Tube
Breast - Mammary Tissue
Esophagus - Muscularis
Prostate
Pituitary
Thyroid
Adipose - Subcutaneous
Brain - Cerebellum
Esophagus - Gastroesophageal Junction
Artery - Coronary
Colon - Sigmoid
Spleen
Whole Blood
Adrenal Gland
Nerve - Tibial
Uterus
Artery - Aorta
Ovary
Cells - EBV-transformed lymphocytes
Cervix - Endocervix
Heart - Atrial Appendage
Brain - Left Ventricle
Brain - Cortex
Brain - Hypothalamus
Brain - Frontal Cortex (BA9)
Brain - Hippocampus
Brain - Cerebellar Hemisphere
Brain - Nucleus accumbens (basal ganglia)
Brain - Anterior cingulate cortex (BA24)
Muscle - Skeletal
Artery - Tibial
Brain - Amygdala
Brain - Spinal cord (cervical c-1)
Brain - Substantia nigra
Brain - Putamen (basal ganglia)
Cells - Transformed fibroblasts
Brain - Caudate (basal ganglia)

C


CYP2C18 Gene Expression
Log10(RPKM)
2
1
0
-1
-2
Liver
Esophagus - Mucosa
Small Intestine - Terminal Ileum
Stomach
Vagina
Skin - Not Sun Exposed (Suprapubic)
Skin - Sun Exposed (Lower leg)
Colon - Transverse
Brain - Cerebellum
Lung
Minor Salivary Gland
Testis
Brain - Cerebellar Hemisphere
Kidney - Cortex
Brain - Anterior cingulate cortex (BA24)
Brain - Cortex
Brain - Frontal Cortex (BA9)
Brain - Pancreas
Brain - Hypothalamus
Cervix - Ectocervix
Cervix - Endocervix
Brain - Spinal cord (cervical c-1)
Adipose - Visceral (Omentum)
Cells - EBV-transformed lymphocytes
Brain - Nucleus accumbens (basal ganglia)
Pituitary
Brain - Substantia nigra
Spleen
Breast - Mammary Tissue
Prostate
Brain - Caudate (basal ganglia)
Fallopian Tube
Esophagus - Muscularis
Brain - Amygdala
Brain - Putamen (basal ganglia)
Colon - Sigmoid
Uterus
Brain - Hippocampus
Nerve - Tibial
Ovary
Esophagus - Gastroesophageal Junction
Adrenal Gland
Artery - Aorta
Cells - Transformed fibroblasts
Heart - Atrial Appendage
Heart - Left Ventricle
Artery - Coronary
Artery - Tibial
Bladder
Thyroid
Adipose - Subcutaneous
Muscle - Skeletal
Whole Blood

D


CYP2C19 Gene Expression
Log10(RPKM)
3
2
1
0
-1
-2
Liver
Small Intestine - Terminal Ileum
Esophagus - Mucosa
Stomach
Vagina
Skin - Not Sun Exposed (Suprapubic)
Colon - Transverse
Skin - Sun Exposed (Lower leg)
Brain - Cerebellum
Minor Salivary Gland
Testis
Lung
Brain - Anterior cingulate cortex (BA24)
Cervix - Ectocervix
Pancreas
Kidney - Cortex
Brain - Cortex
Brain - Frontal Cortex (BA9)
Brain - Cerebellar Hemisphere
Brain - Spinal cord (cervical c-1)
Brain - Hypothalamus
Bladder
Pituitary
Breast - Mammary Tissue
Brain - Caudate (basal ganglia)
Brain - Putamen (basal ganglia)
Cells - EBV-transformed lymphocytes
Adipose - Visceral (Omentum)
Brain - Nucleus accumbens (basal ganglia)
Brain - Amygdala
Fallopian Tube
Heart - Atrial Appendage
Heart - Left Ventricle
Adrenal Gland
Brain - Substantia nigra
Artery - Aorta
Brain - Hippocampus
Muscle - Skeletal
Nerve - Tibial
Ovary
Cells - Transformed fibroblasts
Artery - Coronary
Cervix - Endocervix
Prostate
Colon - Sigmoid
Artery - Tibial
Esophagus - Gastroesophageal Junction
Spleen
Adipose - Subcutaneous
Thyroid
Uterus
Esophagus - Muscularis
Whole Blood