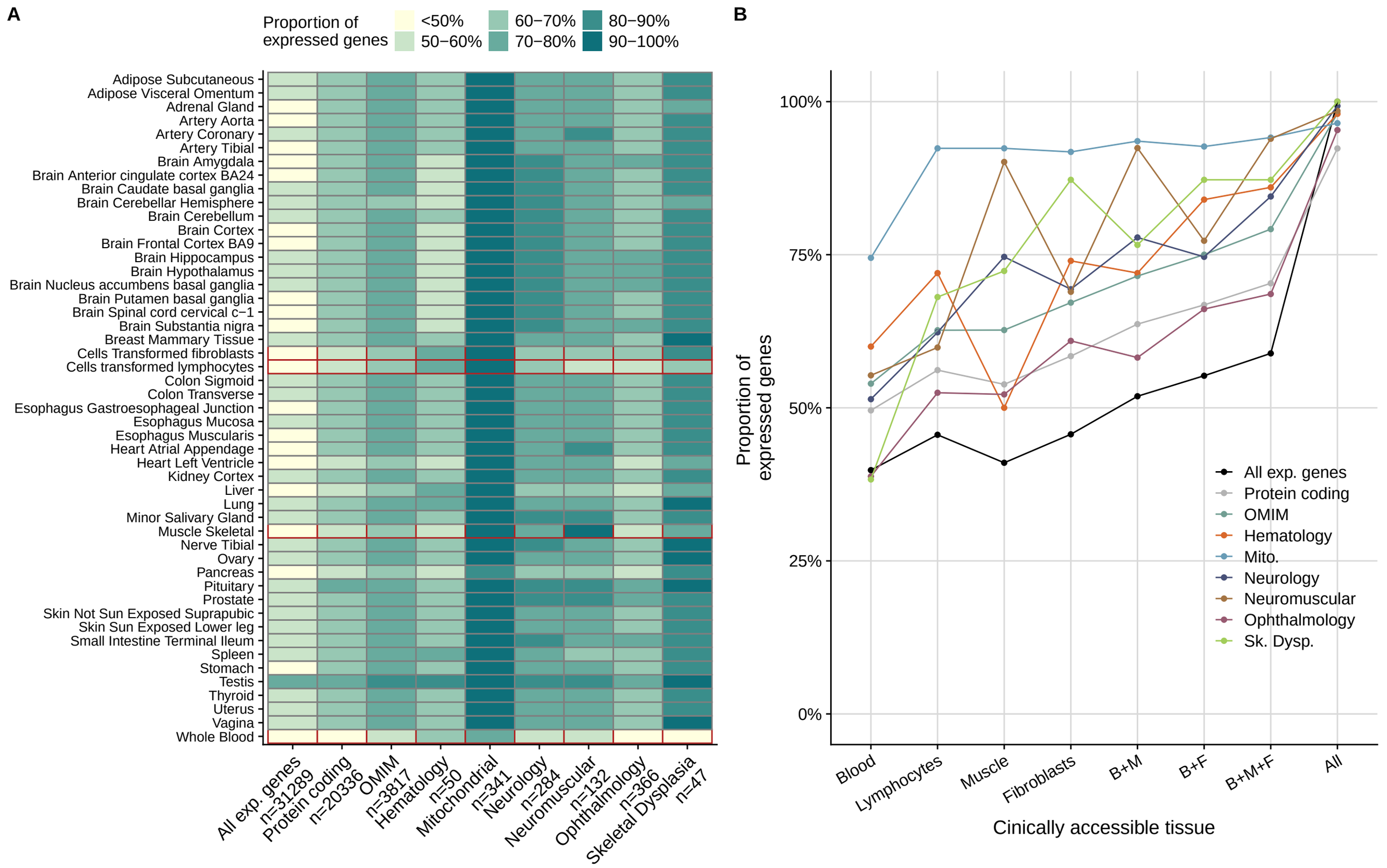
A
Proportion of expressed genes
<50%
50−60%
60−70%
70−80%
80−90%
90−100%
Adipose Subcutaneous
Adipose Visceral Omentum
Adrenal Gland
Artery Aorta
Artery Coronary
Artery Tibial
Brain Amygdala
Brain Anterior cingulate cortex BA24
Brain Caudate basal ganglia
Brain Cerebellar Hemisphere
Brain Cerebellum
Brain Cortex
Brain Frontal Cortex BA9
Brain Hippocampus
Brain Hypothalamus
Brain Nucleus accumbens basal ganglia
Brain Putamen basal ganglia
Brain Spinal cord cervical c−1
Brain Substantia nigra
Breast Mammary Tissue
Cells Transformed fibroblasts
Cells transformed lymphocytes
Colon Sigmoid
Colon Transverse
Esophagus Gastroesophageal Junction
Esophagus Mucosa
Esophagus Muscularis
Heart Atrial Appendage
Heart Left Ventricle
Kidney Cortex
Liver
Lung
Minor Salivary Gland
Muscle Skeletal
Nerve Tibial
Ovary
Pancreas
Pituitary
Prostate
Skin Not Sun Exposed Suprapubic
Skin Sun Exposed Lower leg
Small Intestine Terminal Ileum
Spleen
Stomach
Testis
Thyroid
Uterus
Vagina
Whole Blood
All exp. genes n=31289
Protein coding n=20336
OMIM n=3817
Hematology n=50
Mitochondrial n=341
Neurology n=284
Neuromuscular n=132
Ophthalmology n=366
Skeletal Dysplasia n=47
B
100%
75%
50%
25%
0%
Proportion of expressed genes
Blood
Lymphocytes
Muscle
Fibroblasts
B+M
B+F
B+M+F
All
Cinically accessible tissue
All exp. genes
Protein coding
OMIM
Hematology
Mito.
Neurology
Neuromuscular
Ophthalmology
Sk. Dysp.