Number of detected genes per tiss Olfactory epithelium Testis Vein Nasopharynx epithelium
Dorsal root ganglia
Larynx
Trachea Hypothalamus Smooth muscle (intestine) Quter ear Skin (groin)
Pancreas
Choroid plexus
Bronchus Skin (back) Epididymis Fallopian tube Penis Septal area Entorhinal cortex
Olfactory bulb
Midbrain
Ventral forebrain
Corpus callosum
Ear cartilage
Pons
Skin (eye)
Ventral spinal cord
Meninges
Lymph node
Breast
Lung Lung Stomach (upper) Caudate putamen Pituitary gland Medulla Médulla Amygdala Thyroid gland Thalamus Parathyroid gland Esophagus Tear gland Cingulate-retrosplenial cortex Oral mucosa Ventral hippocampus Ventral hippocampus
Occipital cortex
Stomach (middle)
Bulbourethral gland
Artery Tongue Female preputial gland Spleen Somatosensory cortex Retina Kidney (cortex) Joint cartilage Joint Carmaye Frontal cortex Ductus deferens Pericardium Pleura Synovial tissue Endometrium Ileum Smooth muscle (uterus) Cecum Ovary Cerebellum Cerebellum Seminal vesicle Duodenum Abdominal adipose tissue Diaphragm Colon Male preputial gland Kidney (medulla) Vagina Cervix Cervix Jejunum Stomach (lower) Salivary gland Heart atrium Pineal gland Aorta Aorta
Prostate
Rectum
Myometrium
Urinary bladder
Adrenal gland
Bone marrow
Heart wall
Thymus
Vagus nerve
Brown adipose
Skeletal muscle
Cornea
Liver (lobe 4)
Liver (lobe 1)
Orbital adipose tissue Lens 0 4000 8000 12000 Detected in single Detected in some Detected in many Detected in all