Number of Significant co–correlated genes P< 0.01 genes from hsa04141 – Protein processing in endoplasmic reticulum – Homo sapiens (human) pathway.genes random.genes 1e+05 5e+04 0e+00 Pituitary Spleen Spleen Subcutaneous Brain - Hypothalamus Brain - Hippocampus Subcutaneous - Hippocampus Kidney - Cortex Muscle - Skeletal Heart - Left Ventricle Thyroid Artery - Aorta **Pancreas** Adrenal Gland Colon - Sigmoid Transverse Stomach Artery - Coronary Small Intestine - Terminal Ileum - Cortex Muscle - Skeletal Heart - Left Ventricle Thyroid Artery - Aorta **Pancreas** Adrenal Gland Colon - Sigmoid Colon - Transverse Stomach Brain - Hypothalamus Pituitary Artery - Coronary Small Intestine - Terminal Ileum Kidney