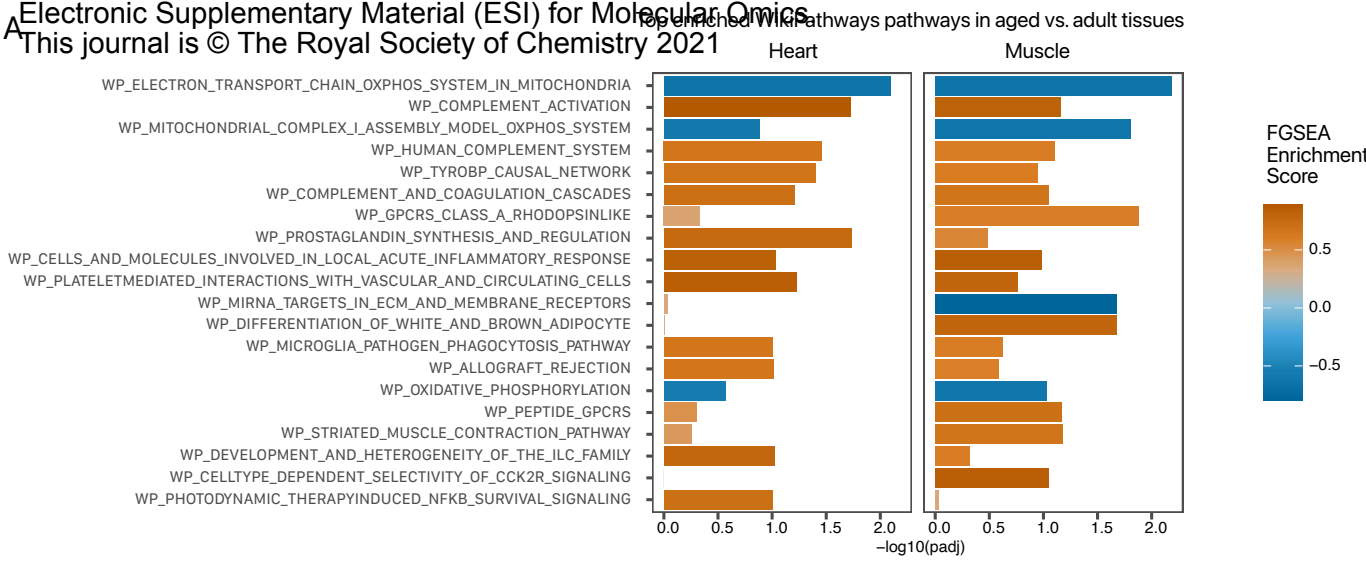
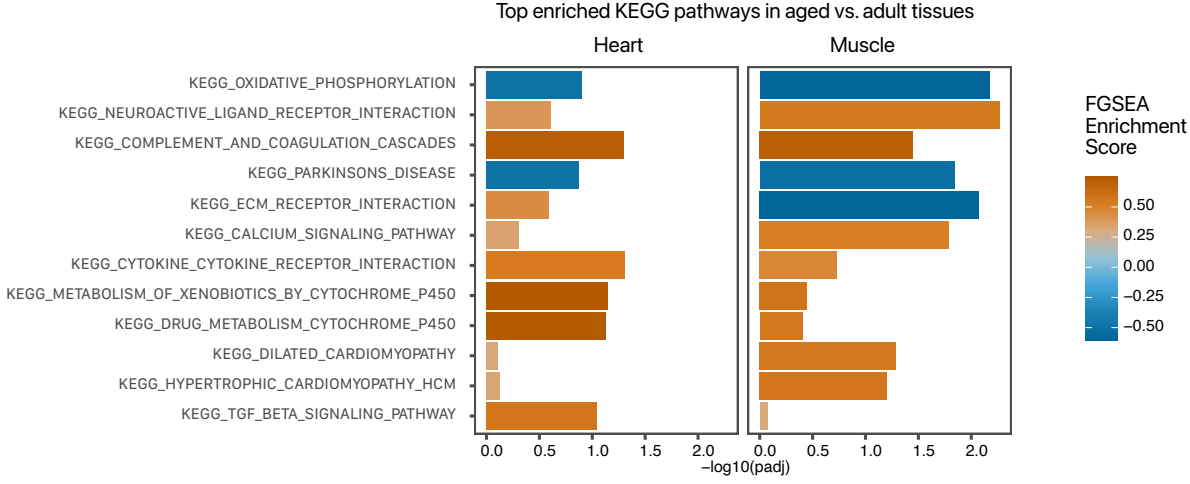
A


Top enriched WikiPathways pathways in aged vs. adult tissues
Heart
Muscle
WP_ELECTRON_TRANSPORT_CHAIN_OXPHOS_SYSTEM_IN_MITOCHONDRIA
WP_COMPLEMENT_ACTIVATION
WP_MITOCHONDRIAL_COMPLEX_I_ASSEMBLY_MODEL_OXPHOS_SYSTEM
WP_HUMAN_COMPLEMENT_SYSTEM
WP_TYROBP_CAUSAL_NETWORK
WP_COMPLEMENT_AND_COAGULATION_CASCADES
WP_GPCRS_CLASS_A_RHODOPSINLIKE
WP_PROSTAGLANDIN_SYNTHESIS_AND_REGULATION
WP_CELLS_AND_MOLECULES_INVOLVED_IN_LOCAL_ACUTE_INFLAMMATORY_RESPONSE
WP_PLATELETMEDIATED_INTERACTIONS_WITH_VASCULAR_AND_CIRCULATING_CELLS
WP_MIRNA_TARGETS_IN_ECM_AND_MEMBRANE_RECEPTORS
WP_DIFFERENTIATION_OF_WHITE_AND_BROWN_ADIPOCYTE
WP_MICROGLIA_PATHOGEN_PHAGOCYTOSIS_PATHWAY
WP_ALLOGRAFT_REJECTION
WP_OXIDATIVE_PHOSPHORYLATION
WP_PEPTIDE_GPCRS
WP_STRIATED_MUSCLE_CONTRACTION_PATHWAY
WP_DEVELOPMENT_AND_HETEROGENEITY_OF_THE_ILC_FAMILY
WP_CELLTYPE_DEPENDENT_SELECTIVITY_OF_CCK2R_SIGNALING
WP_PHOTODYNAMIC_THERAPYINDUCED_NFKB_SURVIVAL_SIGNALING
0.0 0.5 1.0 1.5 2.0
−log10(padj)
FGSEA Enrichment Score
0.5
0.0
−0.5

B


Top enriched KEGG pathways in aged vs. adult tissues
Heart
Muscle
KEGG_OXIDATIVE_PHOSPHORYLATION
KEGG_NEUROACTIVE_LIGAND_RECEPTOR_INTERACTION
KEGG_COMPLEMENT_AND_COAGULATION_CASCADES
KEGG_PARKINSONS_DISEASE
KEGG_ECM_RECEPTOR_INTERACTION
KEGG_CALCIUM_SIGNALING_PATHWAY
KEGG_CYTOKINE_CYTOKINE_RECEPTOR_INTERACTION
KEGG_METABOLISM_OF_XENOBIOTICS_BY_CYTOCHROME_P450
KEGG_DRUG_METABOLISM_CYTOCHROME_P450
KEGG_DILATED_CARDIOMYOPATHY
KEGG_HYPERTROPHIC_CARDIOMYOPATHY_HCM
KEGG_TGF_BETA_SIGNALING_PATHWAY
0.0 0.5 1.0 1.5 2.0
−log10(padj)
FGSEA Enrichment Score
0.50
0.25
0.00
−0.25
−0.50