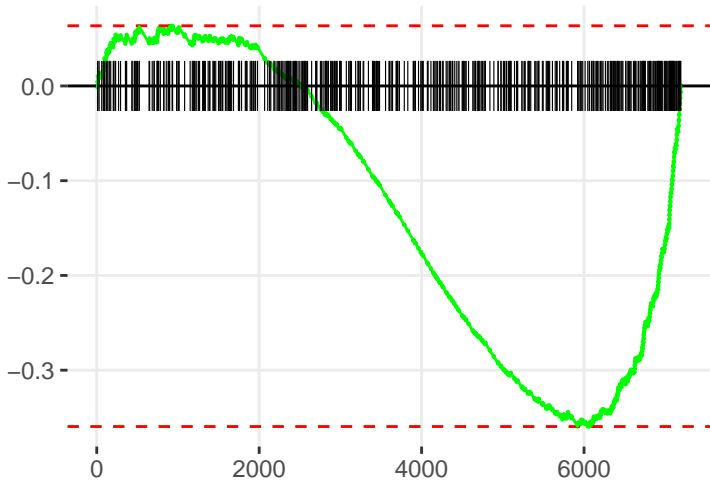


DE NOVO FATTY ACID BIOSYNTHESIS

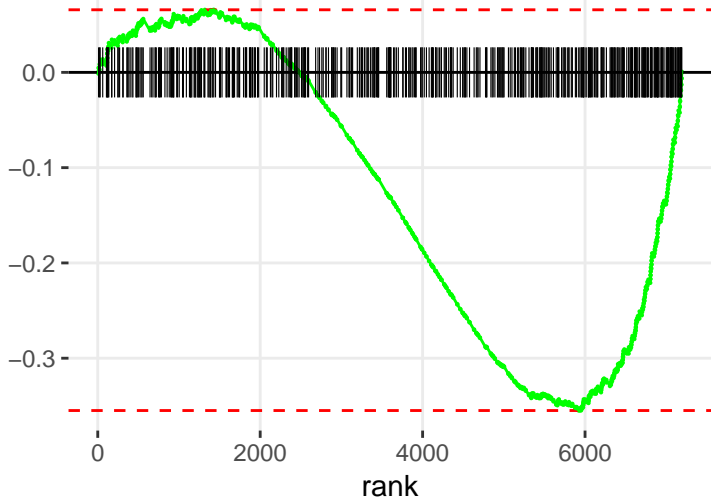
enrichment score

rank



DI-UNSATURATED FATTY ACID BETA-OXIDATION

enrichment score



LIPOATE METABOLISM

enrichment score

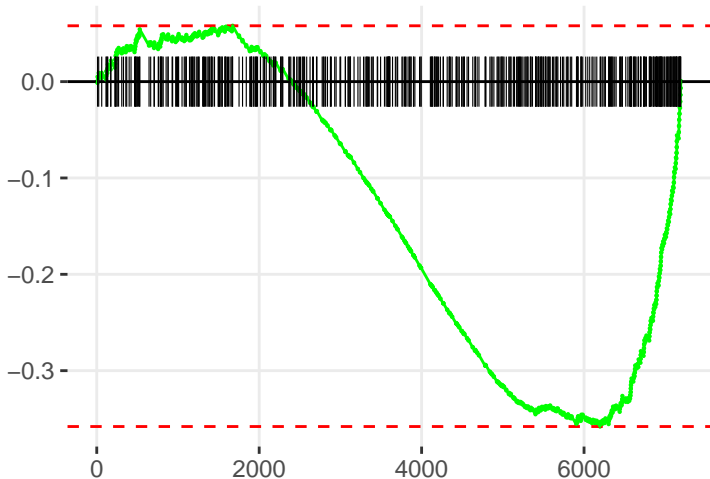
rank



SATURATED FATTY ACIDS BETA-OXIDATION

enrichment score

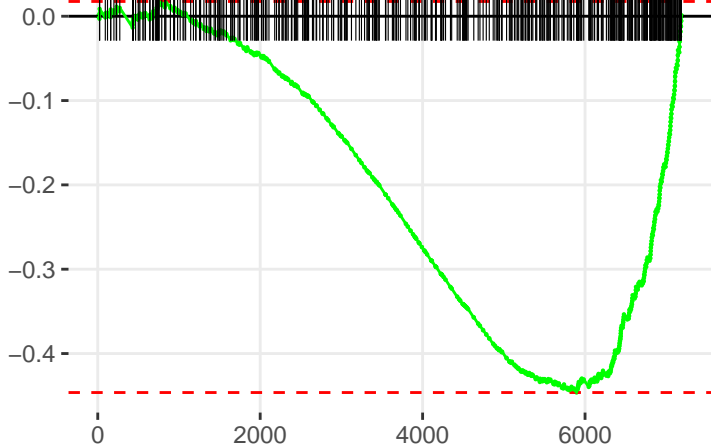
rank



PYRUVATE METABOLISM

enrichment score

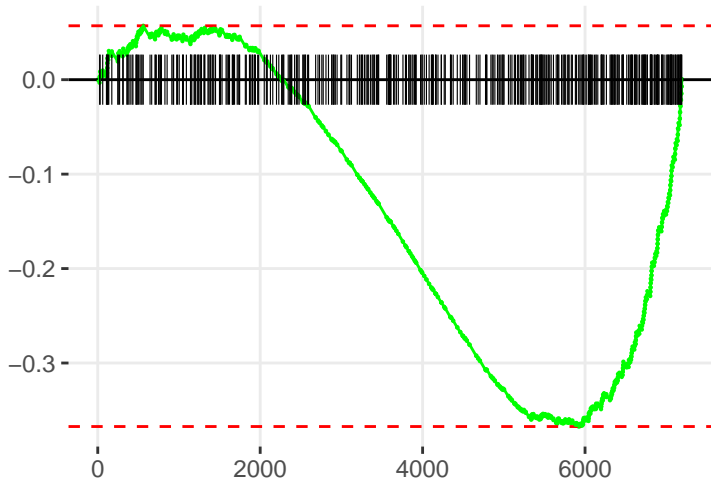
rank



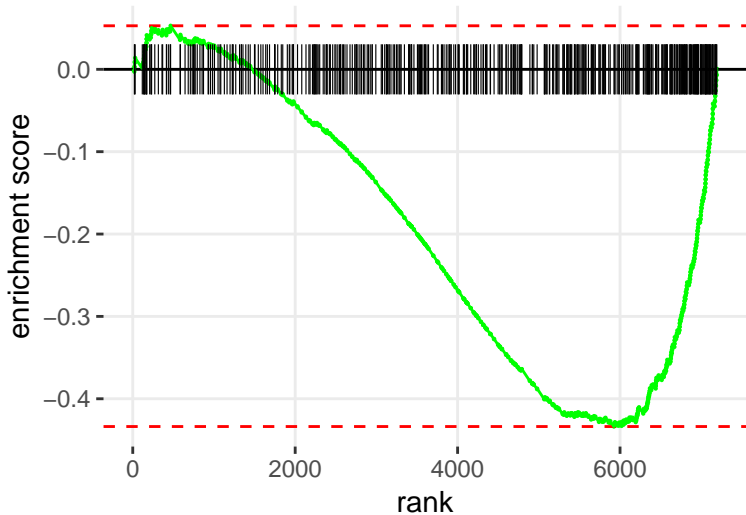
MONO-UNSATURATED FATTY ACID BETA-OXIDATION

enrichment score

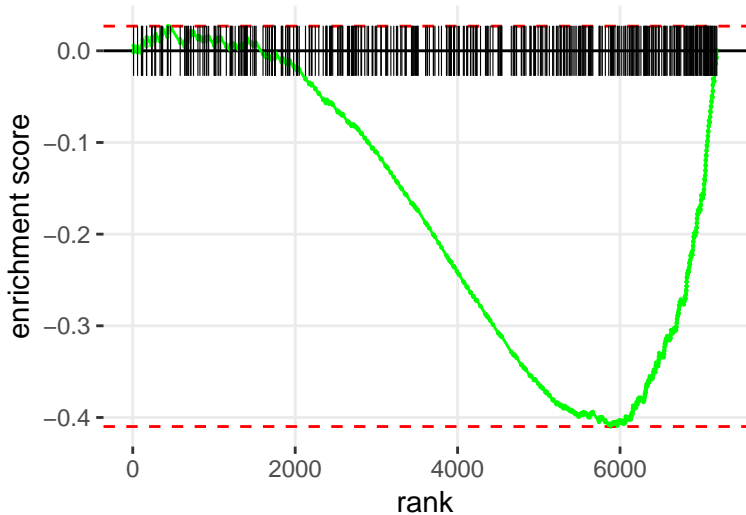
rank



STARCH AND SUCROSE METABOLISM



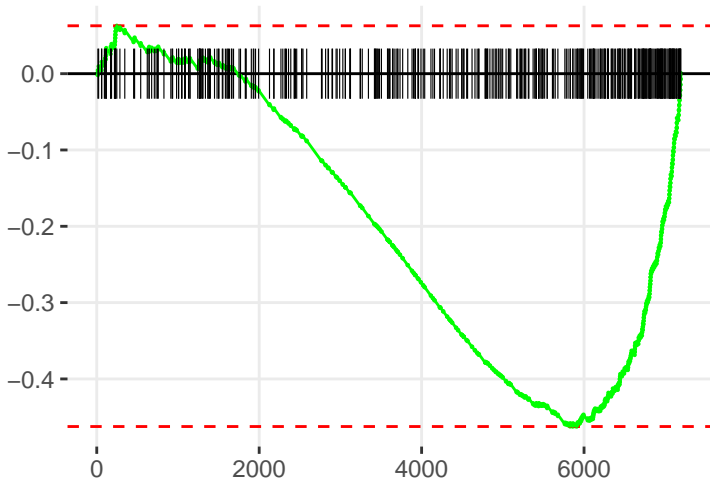
GLUTATHIONE METABOLISM



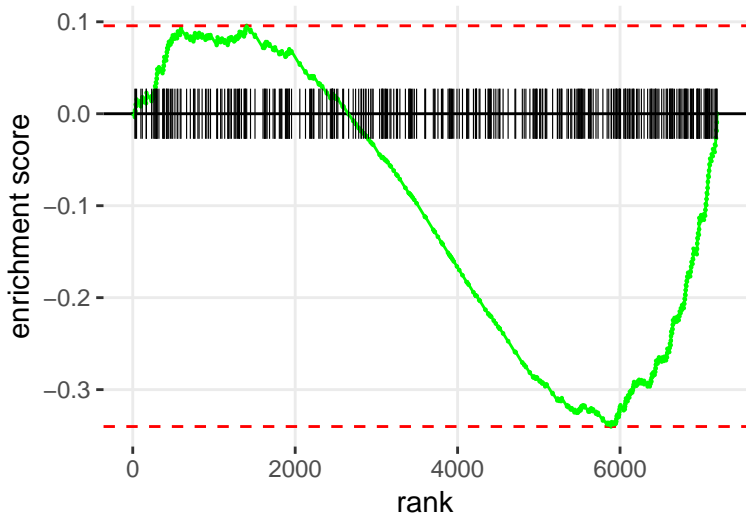
ROS DETOXIFICATION

enrichment score

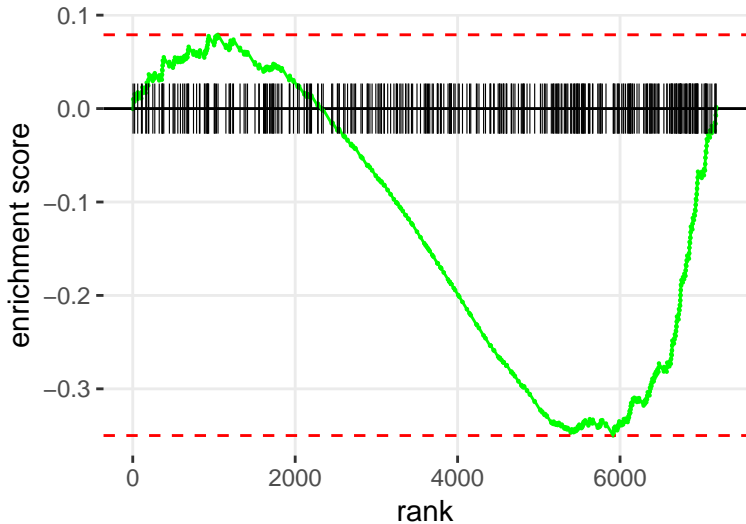
rank



BIOPTERIN METABOLISM



PORPHYRIN METABOLISM



C21-STEROID HORMONE BIOSYNTHESIS AND METABOLISM

enrichment score

0.0

-0.1

-0.2

-0.3

-0.4

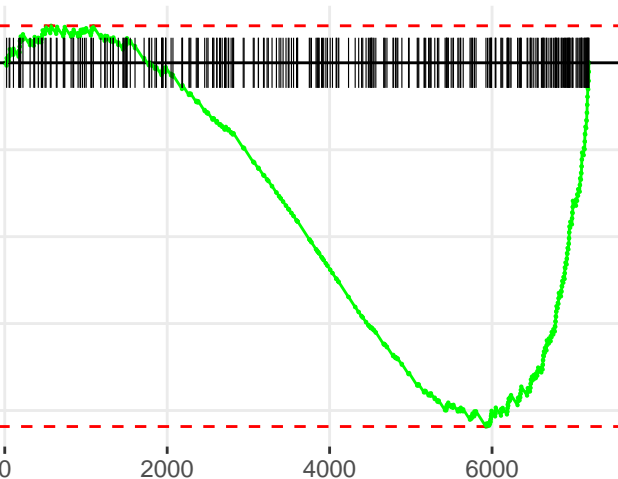
0

2000

4000

6000

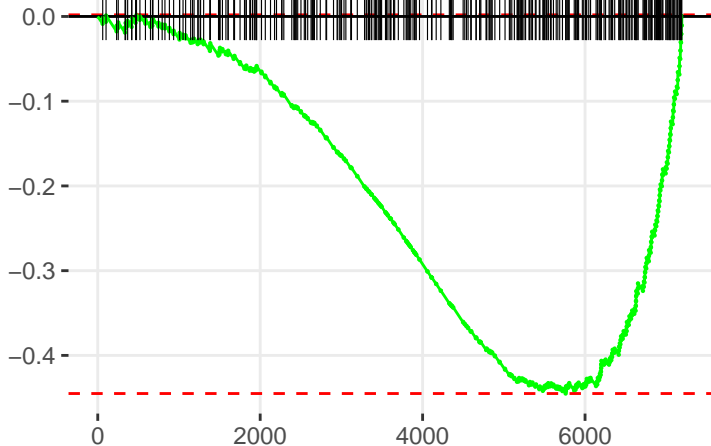
rank



GLUTAMATE METABOLISM

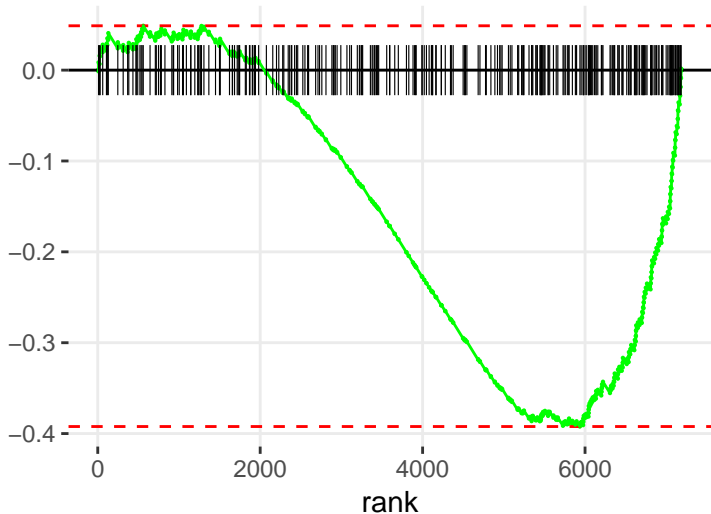
enrichment score

rank



FATTY ACID ACTIVATION

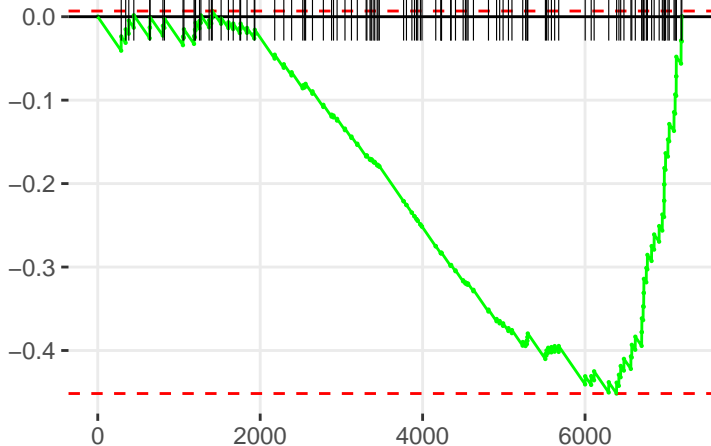
enrichment score



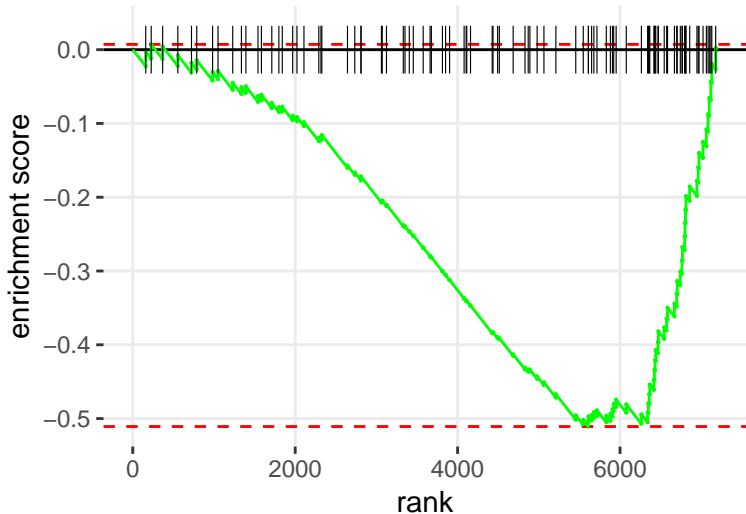
C5-BRANCHED DIBASIC ACID METABOLISM

enrichment score

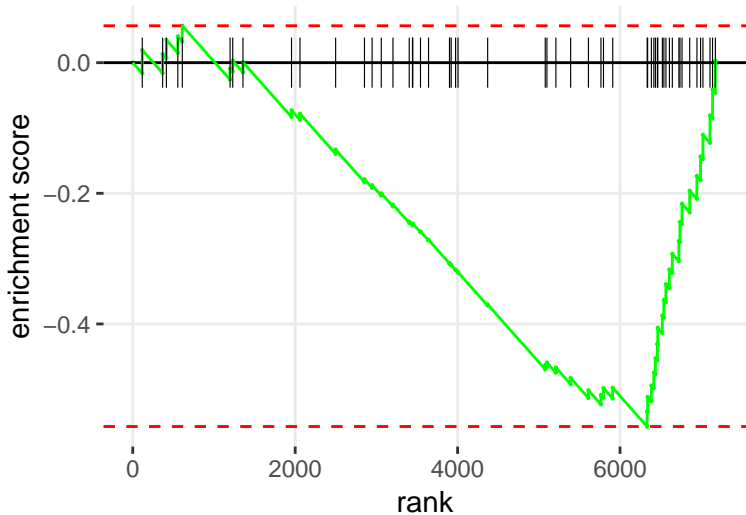
rank



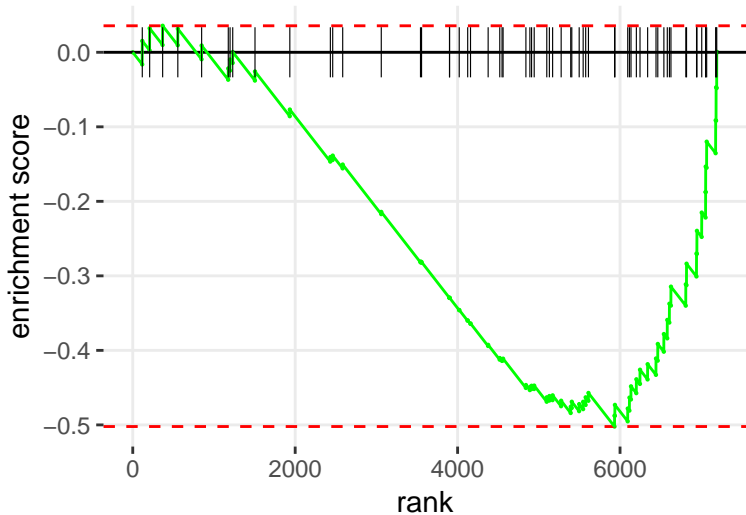
PENTOSE AND GLUCURONATE INTERCONVERSIONS



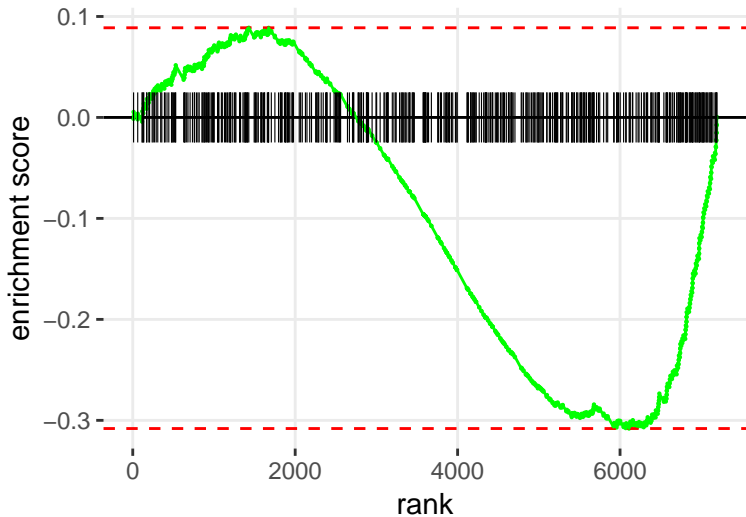
VITAMIN B5 – COA BIOSYNTHESIS FROM PANTOTHENATE



VITAMIN B6 (PYRIDOXINE) METABOLISM

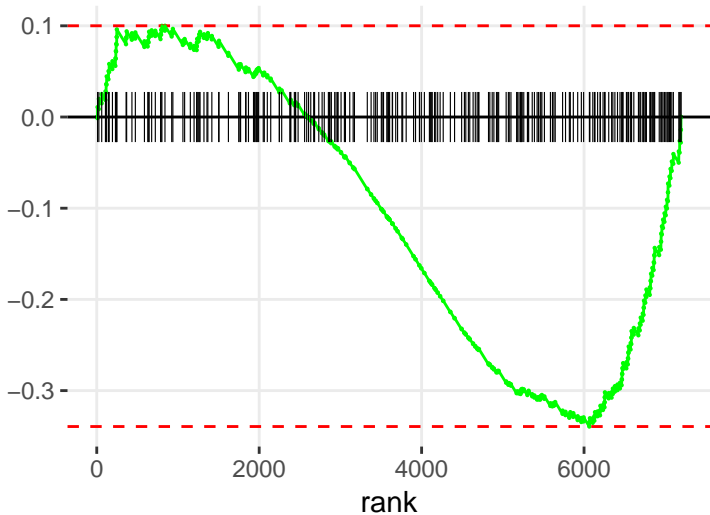


VITAMIN E METABOLISM



PUTATIVE ANTI-INFLAMMATORY METABOLITES FORMATION FROM EPA

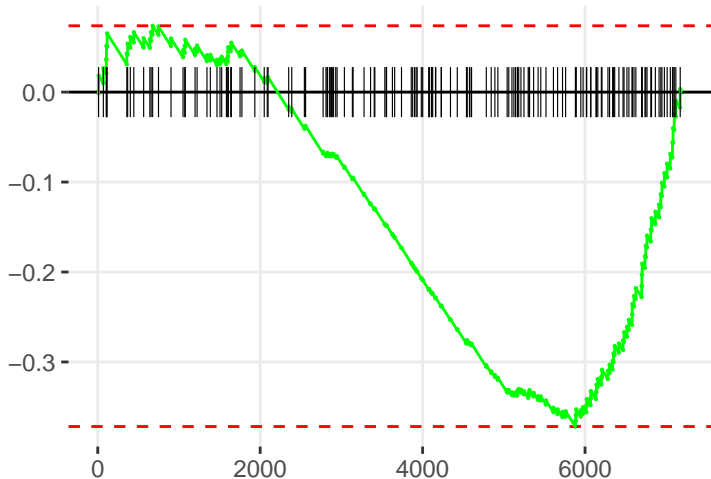
enrichment score



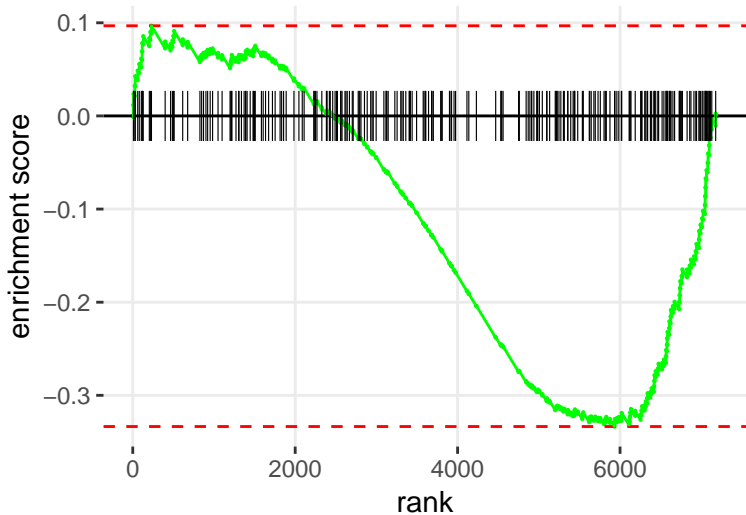
NITROGEN METABOLISM

enrichment score

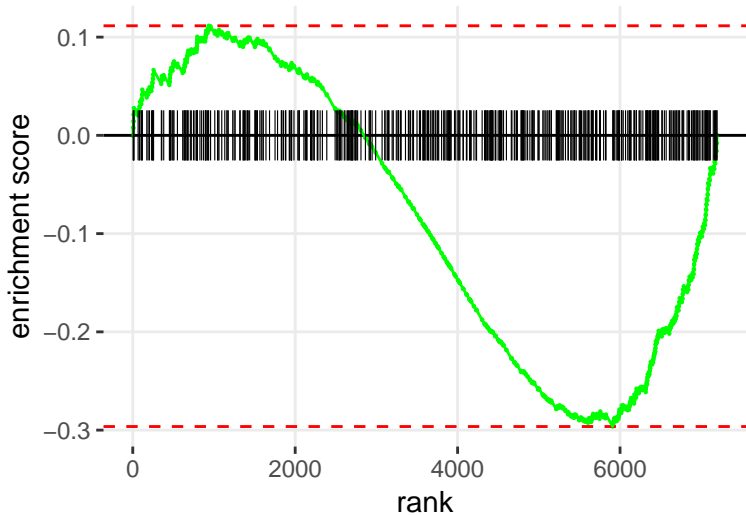
rank



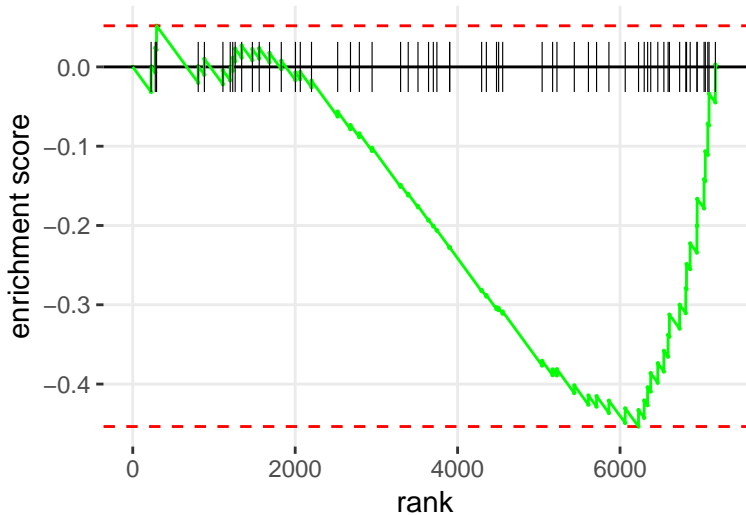
GLYOXYLATE AND DICARBOXYLATE METABOLISM



DRUG METABOLISM – OTHER ENZYMES



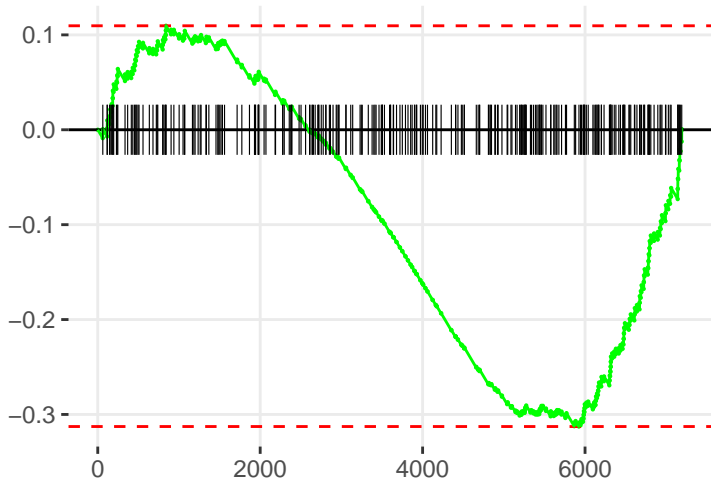
GLYCOSYLPHOSPHATIDYLINOSITOL(GPI)-ANCHOR BIOSYNTHESIS



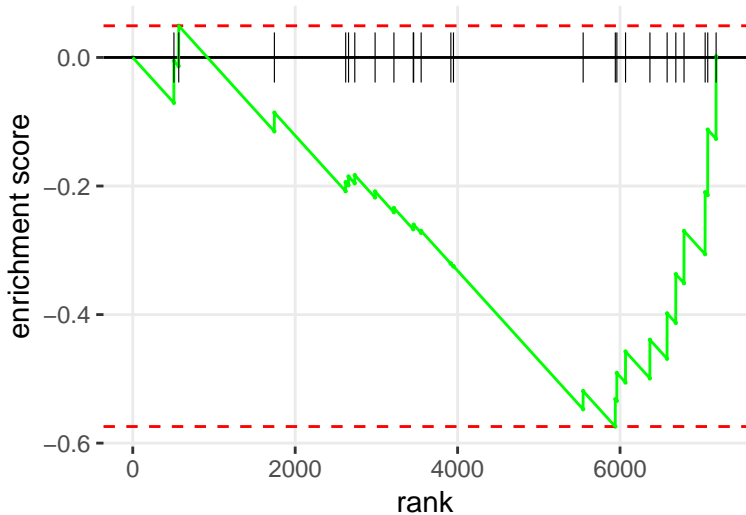
LINOLEATE METABOLISM

enrichment score

rank



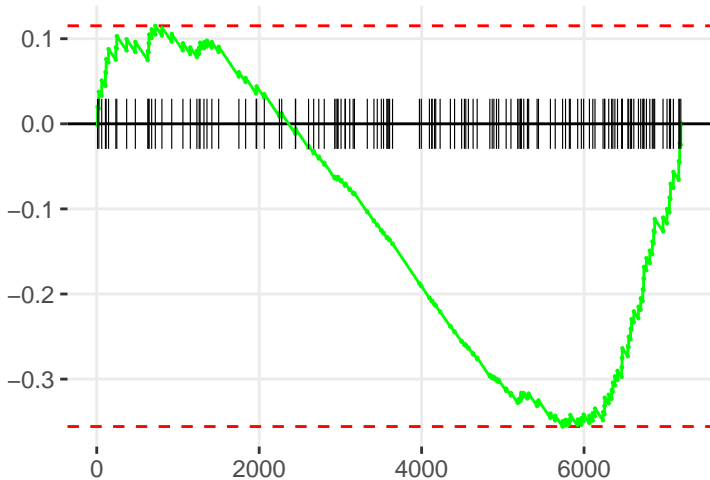
NUCLEOTIDE SUGAR METABOLISM



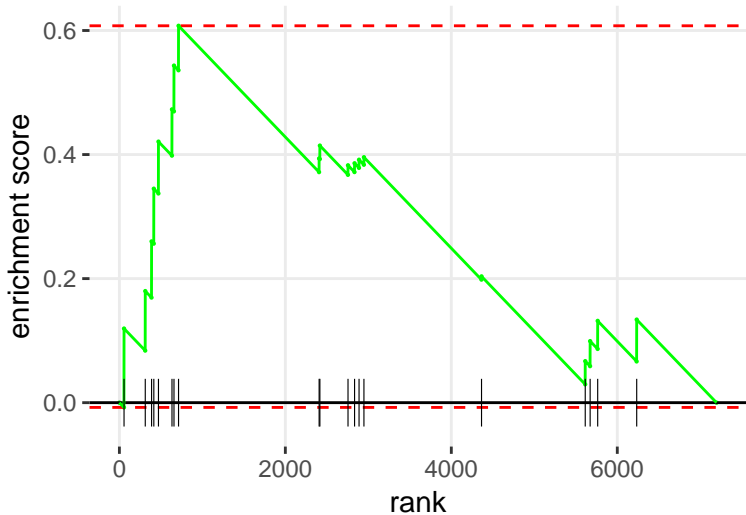
PROSTAGLANDIN FORMATION FROM DIHOMO GAMMA-LINOLEIC ACID

enrichment score

rank



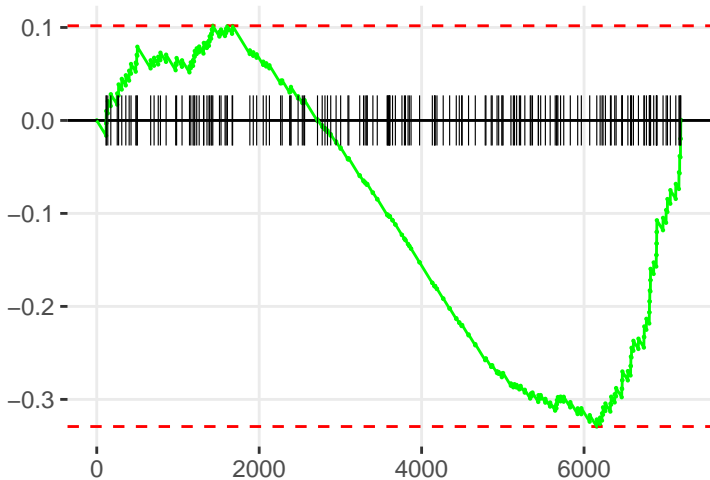
SPHINGOLIPID METABOLISM



DIMETHYL-BRANCHED-CHAIN FATTY ACID MITOCHONDRIAL BETA-OXIDATION

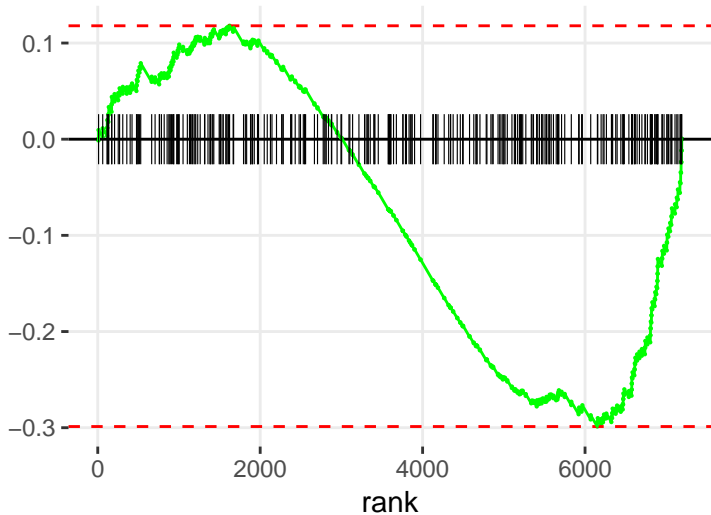
enrichment score

rank



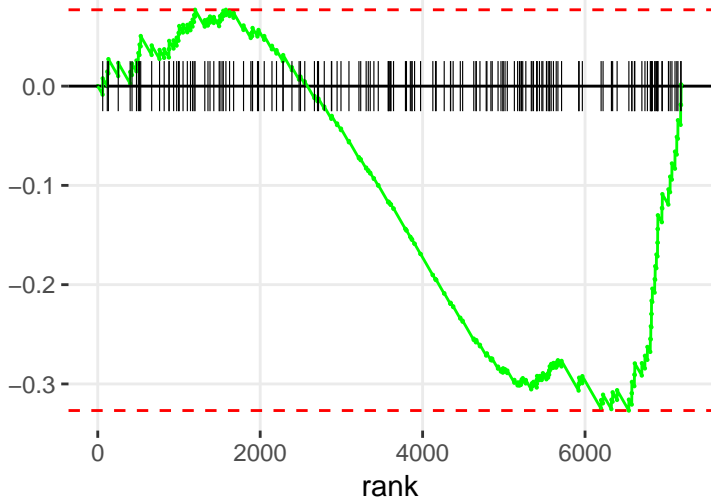
3-OXO-10R-OCTADECATRIENOATE BETA-OXIDATION

enrichment score



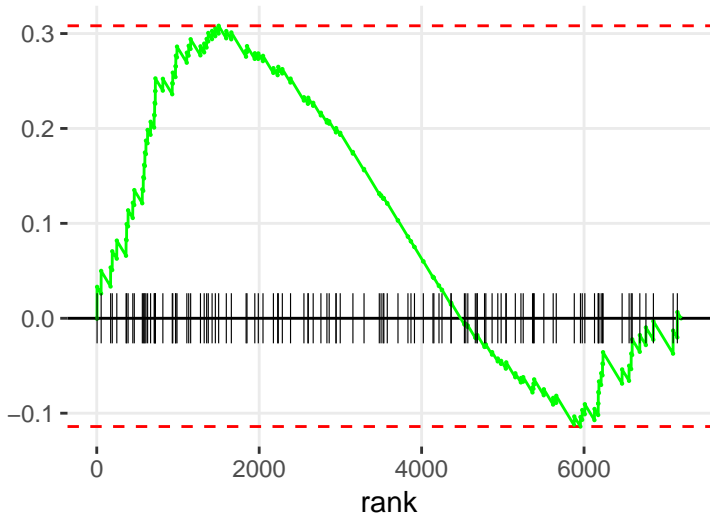
TRIHYDROXYCOPROSTANOYL-COA BETA-OXIDATION

enrichment score

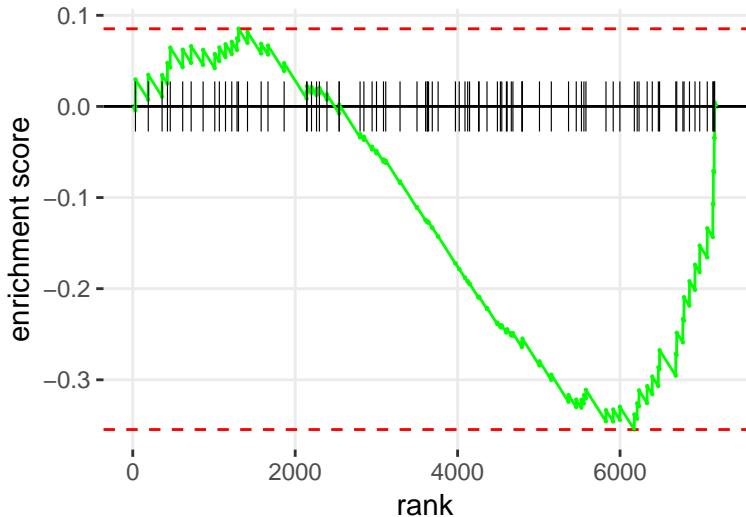


PROTEOGLYCAN BIOSYNTHESIS

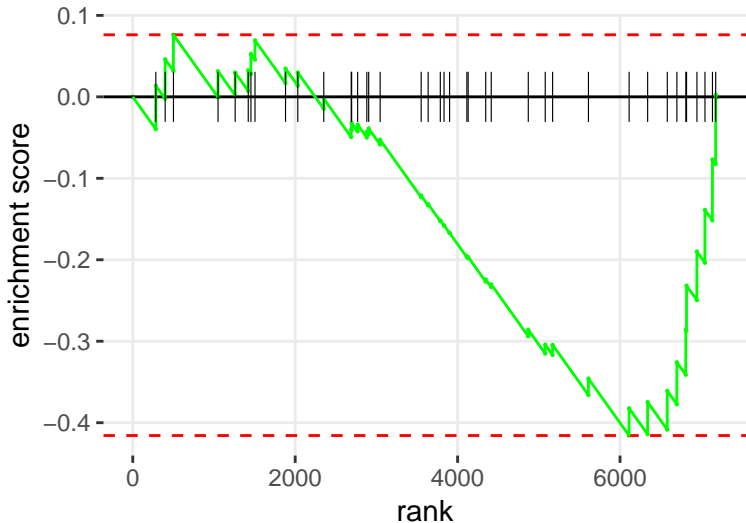
enrichment score



HEPARAN SULFATE DEGRADATION



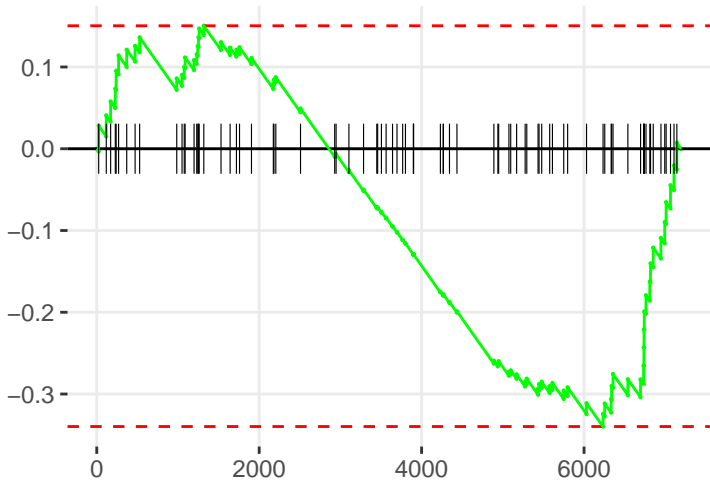
1- AND 2-METHYLNAPHTHALENE DEGRADATION



CARNITINE SHUTTLE

enrichment score

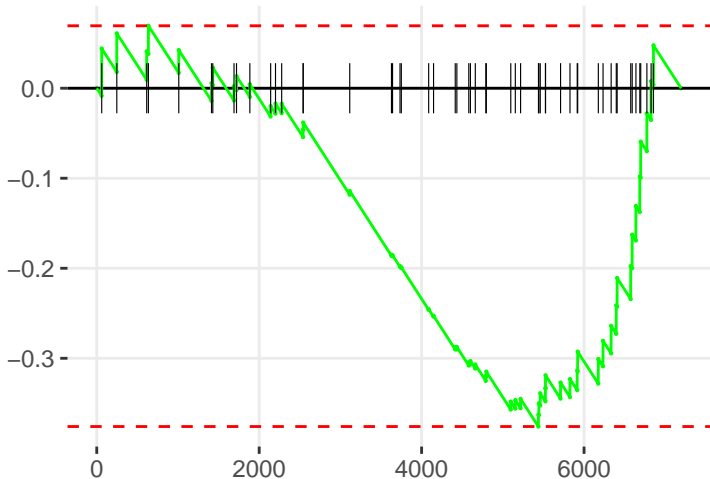
rank



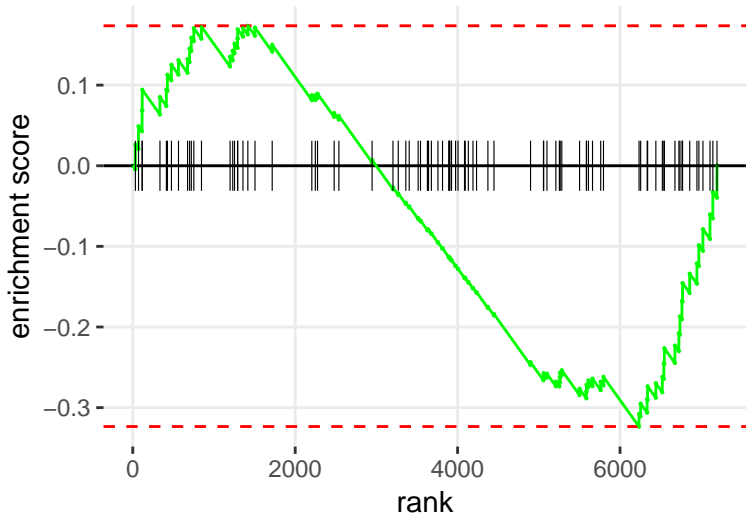
HYALURONAN METABOLISM

enrichment score

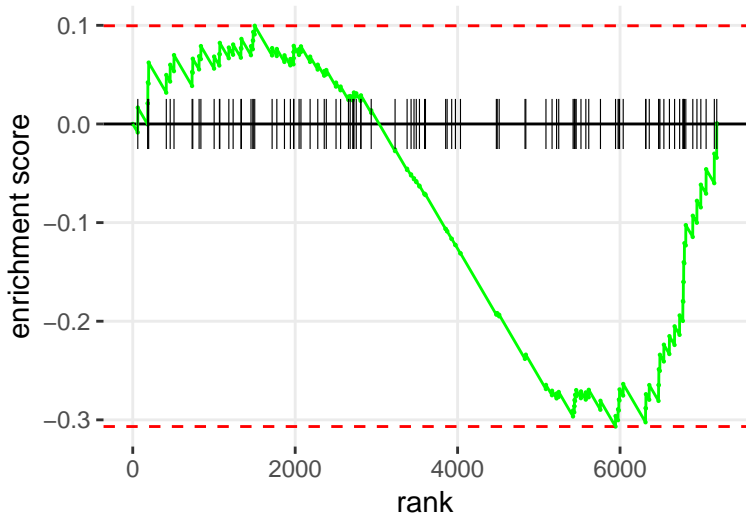
rank



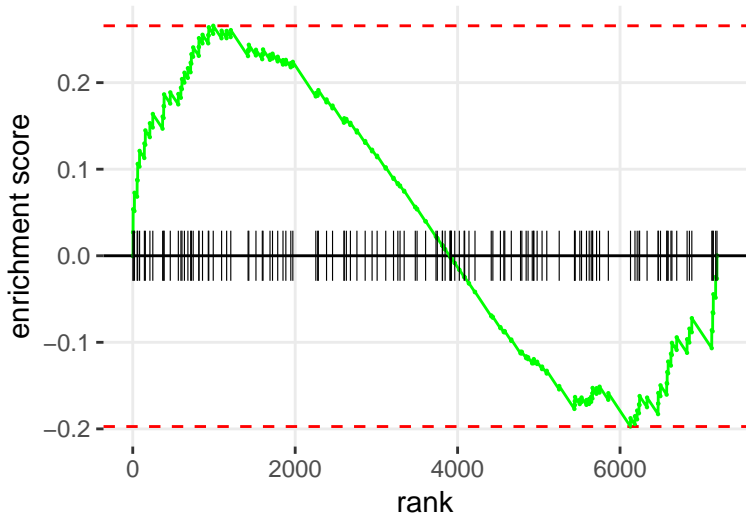
VITAMIN B2 (RIBOFLAVIN) METABOLISM



PARATHIO DEGRADATION

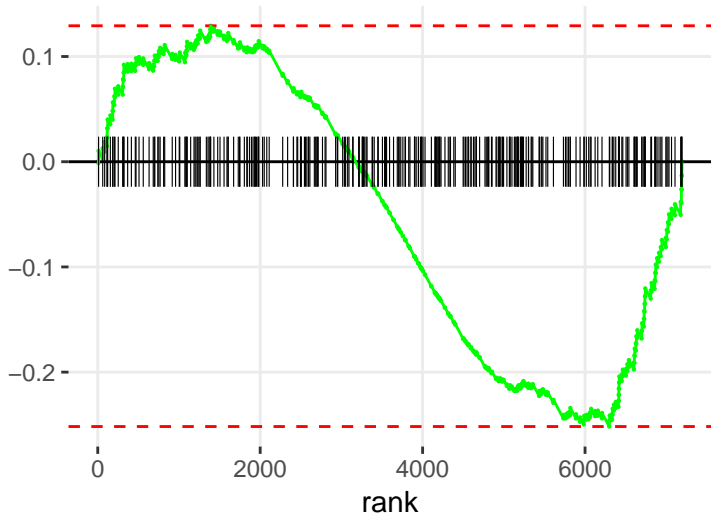


GLYCOSPHINGOLIPID BIOSYNTHESIS – GANGLIOSERIES

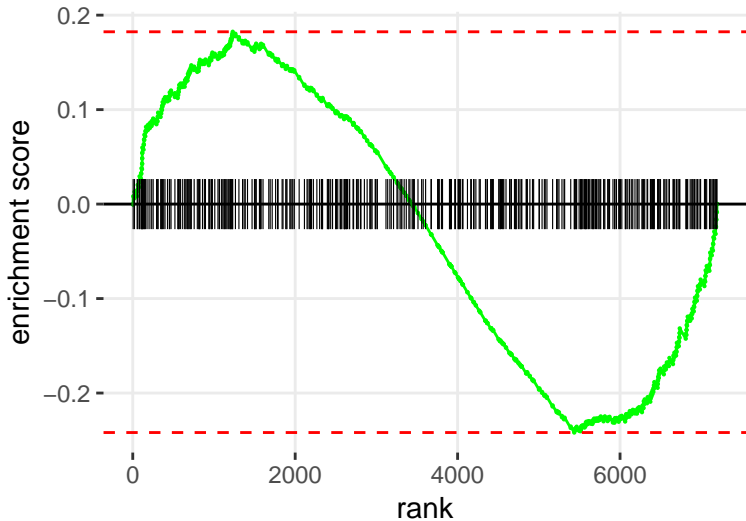


VITAMIN B3 (NICOTINATE AND NICOTINAMIDE) METABOLISM

enrichment score



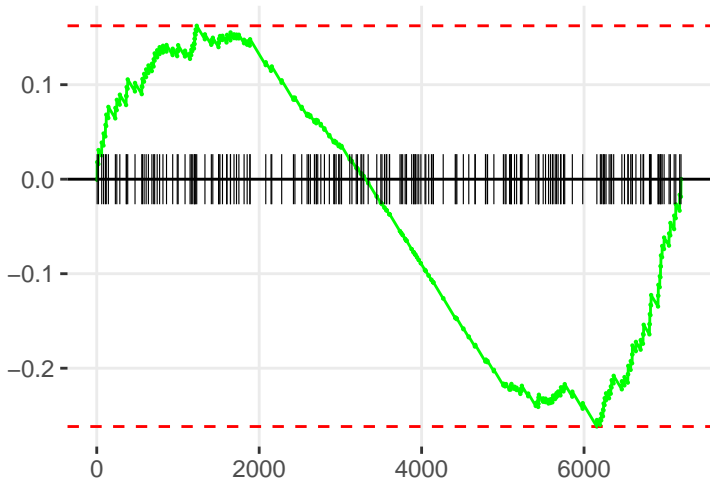
GLYCOSPHINGOLIPID METABOLISM



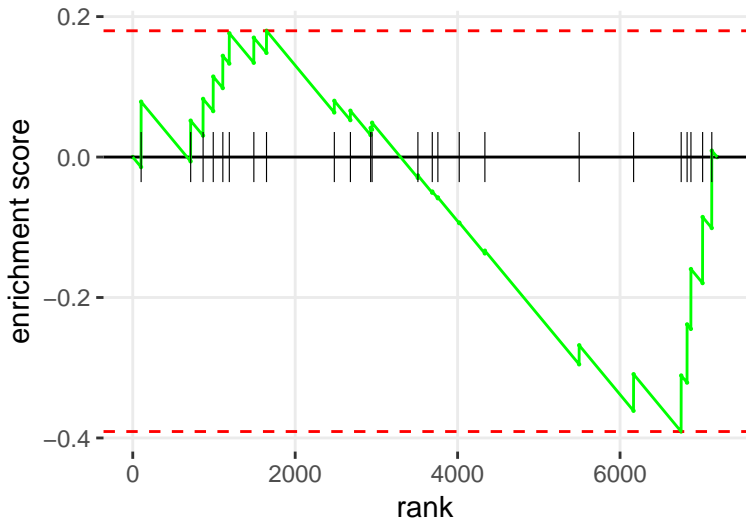
SIALIC ACID METABOLISM

enrichment score

rank



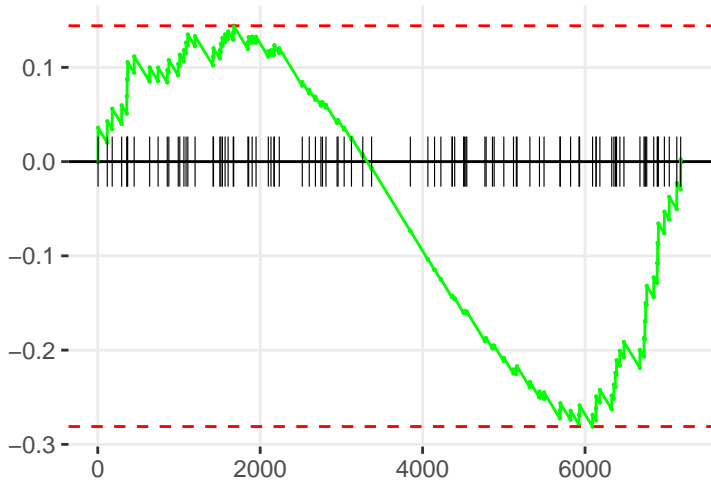
KERATAN SULFATE BIOSYNTHESIS



O-GLYCAN BIOSYNTHESIS

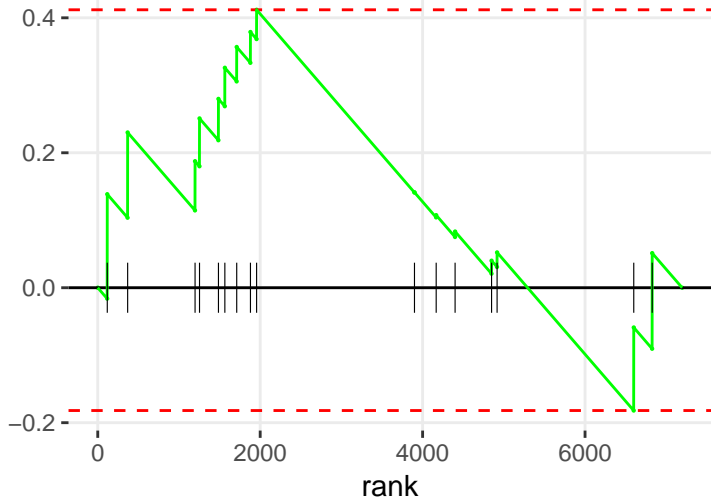
enrichment score

rank



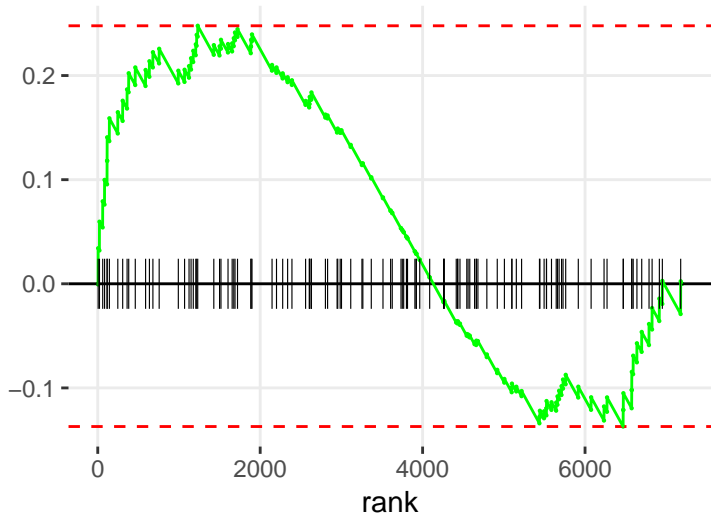
VITAMIN B12 (CYANOCOBALAMIN) METABOLISM

enrichment score

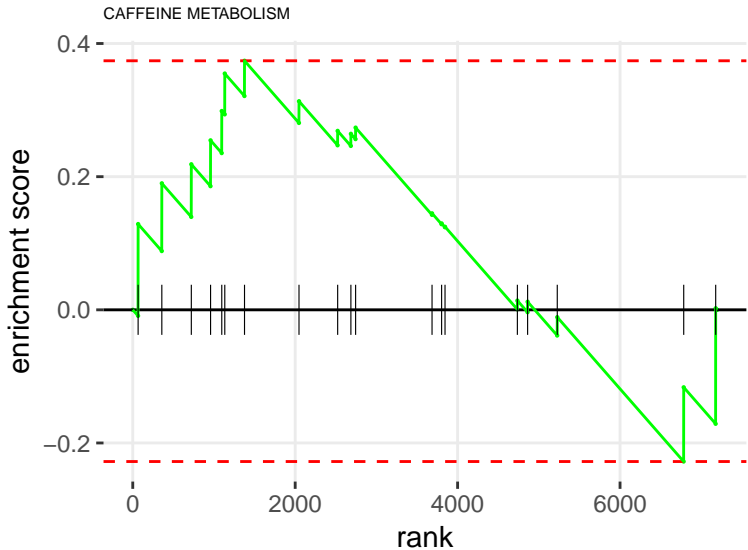


KERATAN SULFATE DEGRADATION

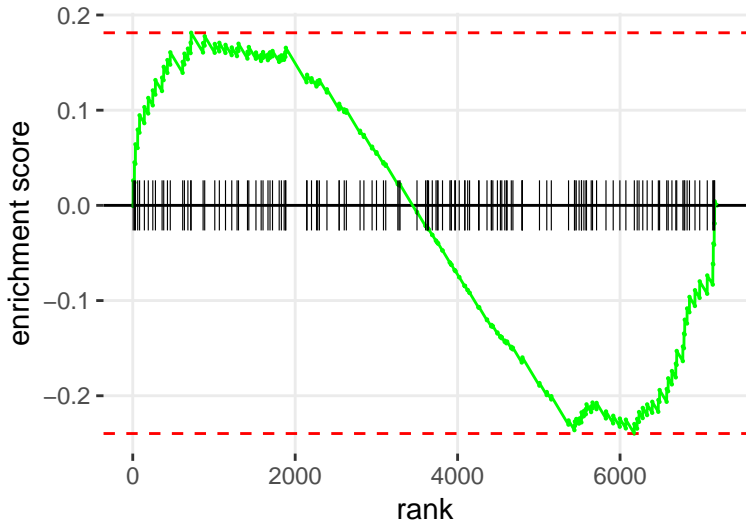
enrichment score



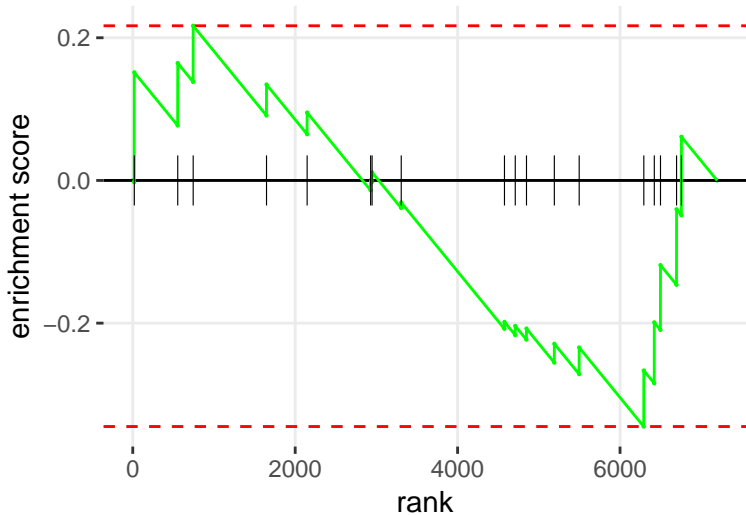
CAFFEINE METABOLISM



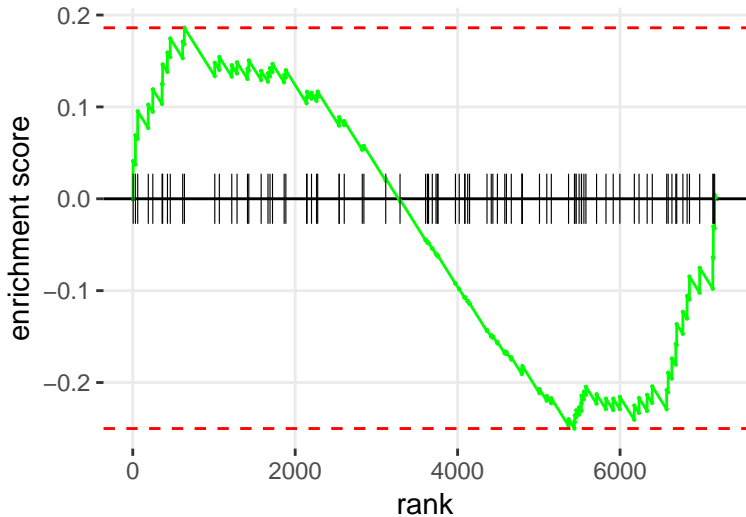
GLYCOSAMINOGLYCAN DEGRADATION



GLYCOSPHINGOLIPID BIOSYNTHESIS – LACTOSERIES



CHONDROITIN SULFATE DEGRADATION



ELECTRON TRANSPORT CHAIN

enrichment score

0.0

-0.1

-0.2

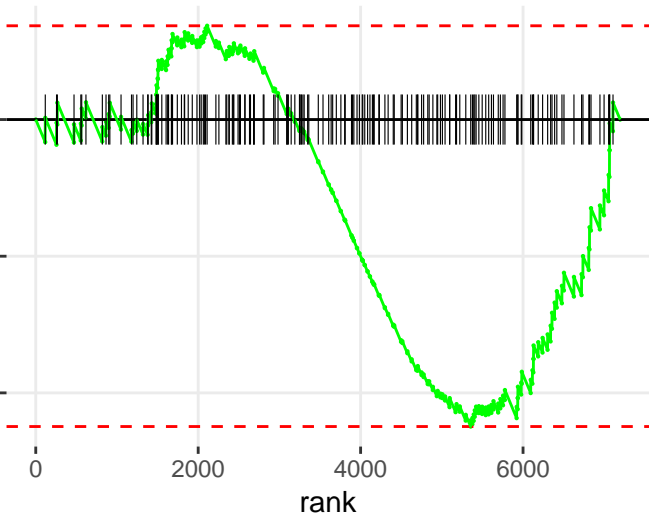
0

2000

4000

6000

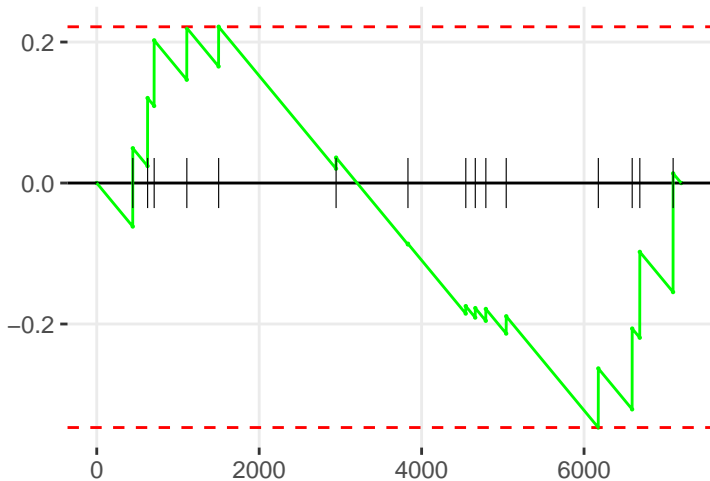
rank



HEPARAN SULFATE BIOSYNTHESIS

enrichment score

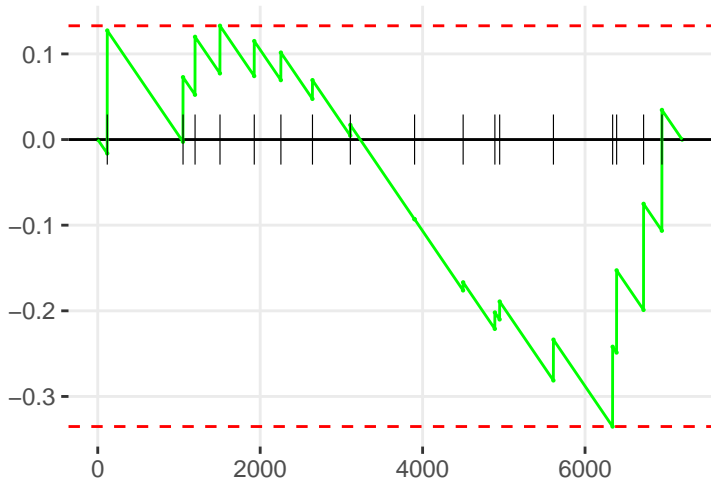
rank



FATTY ACID OXIDATION

enrichment score

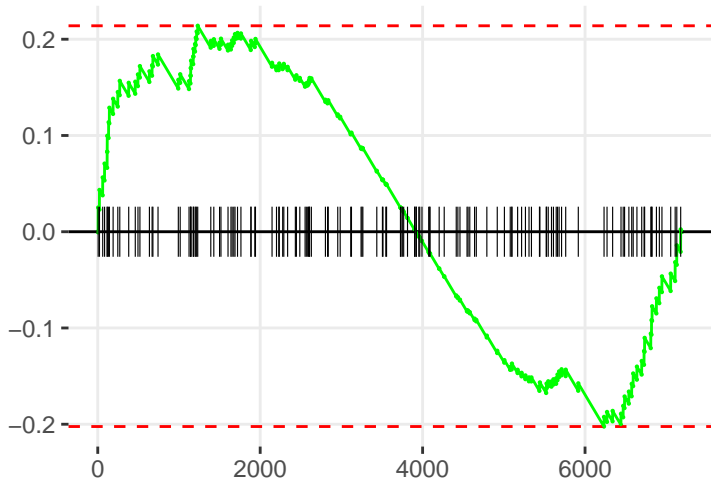
rank



N-GLYCAN DEGRADATION

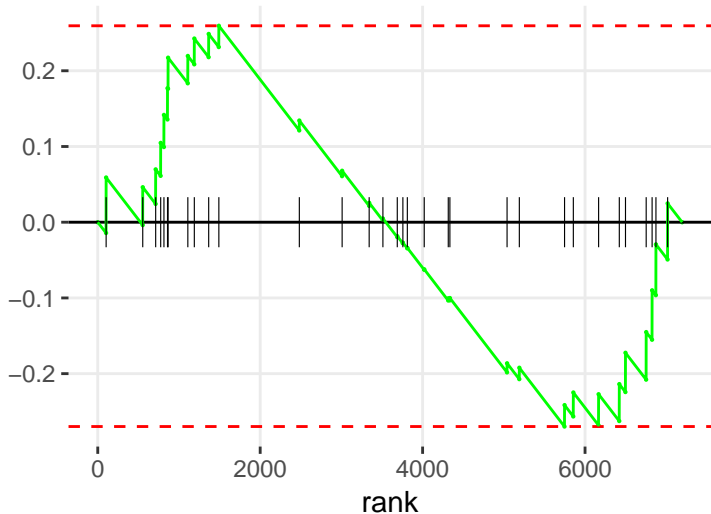
enrichment score

rank



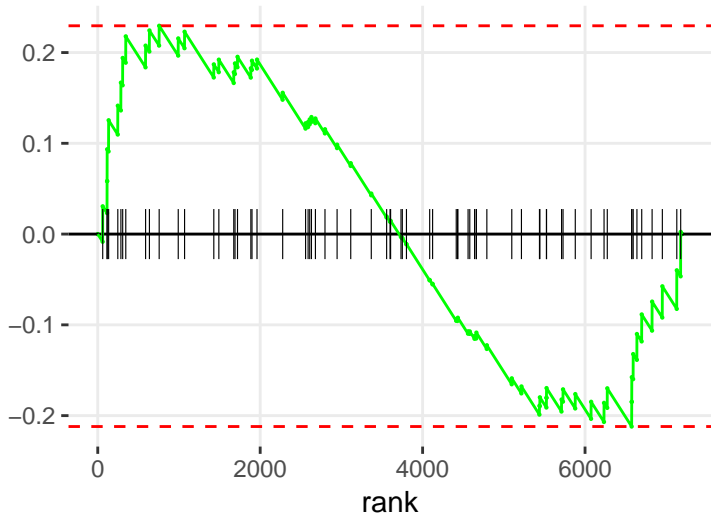
GLYCOSPHINGOLIPID BIOSYNTHESIS – NEOLACTOSERIES

enrichment score

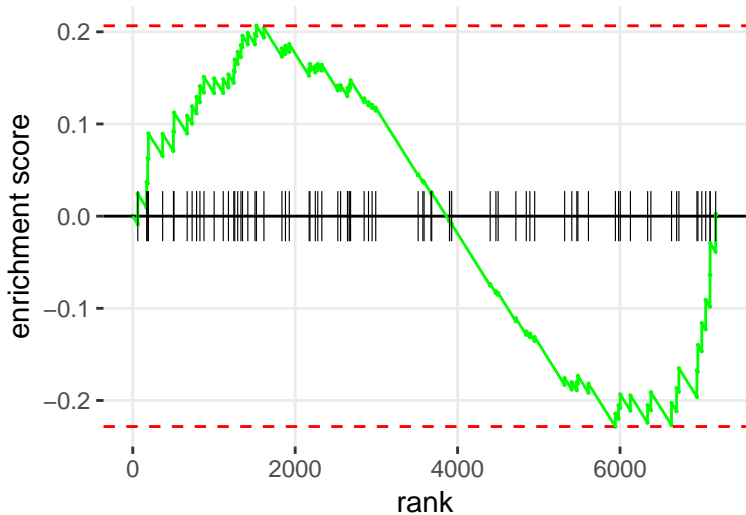


GLYCOSPHINGOLIPID BIOSYNTHESIS – GLOBOSERIES

enrichment score



VITAMIN D3 (CHOLECALCIFEROL) METABOLISM



DYNORPHIN METABOLISM

enrichment score

0.2
0.1
0.0
-0.1
-0.2

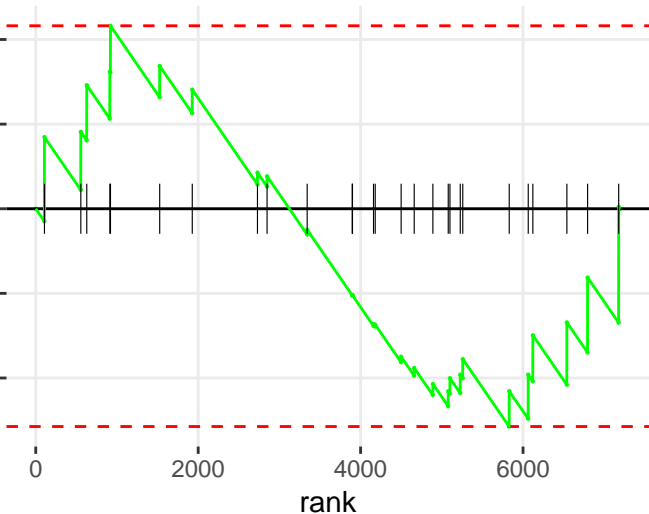
0

2000

4000

6000

rank



BLOOD GROUP BIOSYNTHESIS

