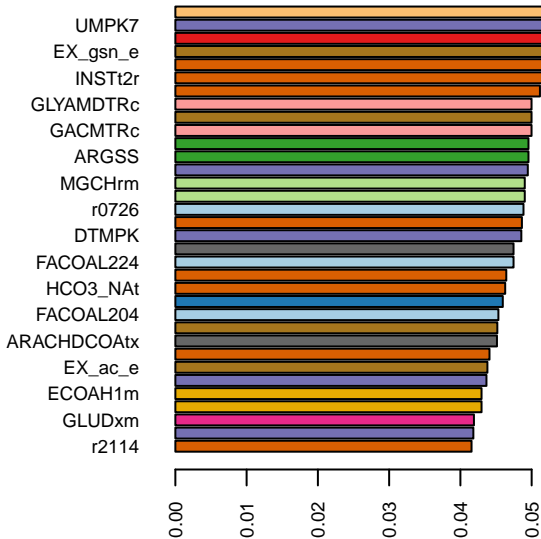
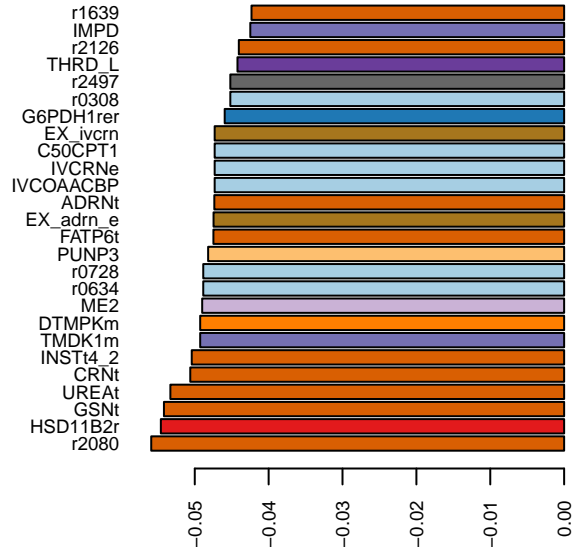


SPC 1

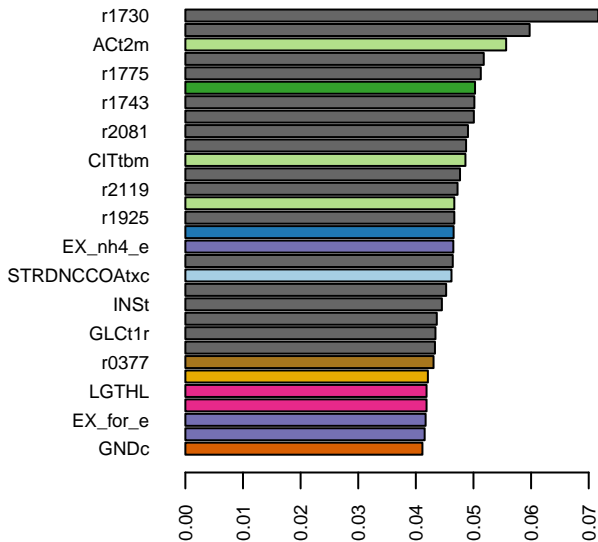


- Transport, extracellular
- Nucleotide interconversion
- Glutamate metabolism
- Tryptophan metabolism
- Exchange/demand reaction
- Transport, peroxisomal
- Fatty acid oxidation
- Pentose phosphate pathway
- Valine, leucine, and isoleucine metabolism
- Alanine and aspartate metabolism
- Urea cycle
- Steroid metabolism
- Purine catabolism

- Transport, extracellular
- Steroid metabolism
- Nucleotide interconversion
- Pyrimidine synthesis
- Pyruvate metabolism
- Fatty acid oxidation
- Purine catabolism
- Exchange/demand reaction
- Pentose phosphate pathway
- Transport, peroxisomal
- Glycine, serine, alanine and threonine metabolism

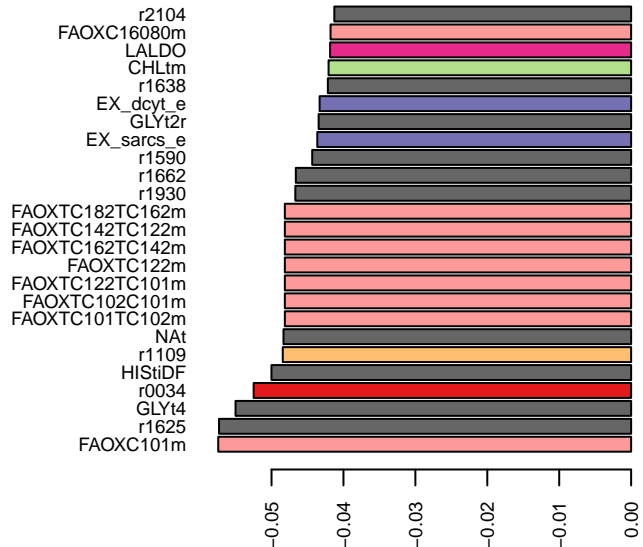


sPC 2

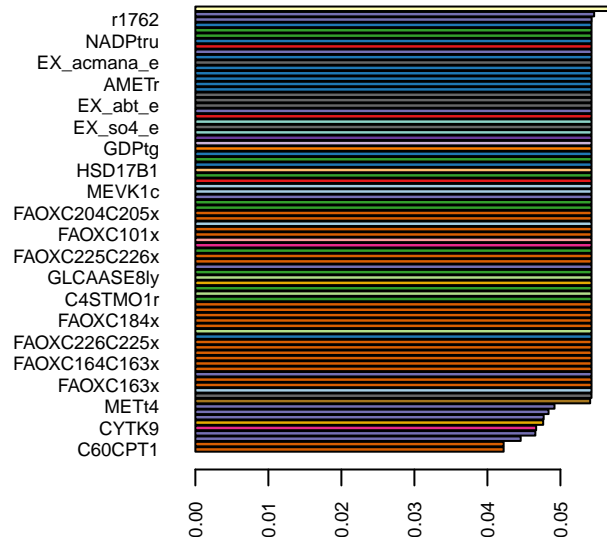


- Pentose phosphate pathway
- Exchange/demand reaction
- Pyruvate metabolism
- Cholesterol metabolism
- Pyrimidine catabolism
- Transport, extracellular
- Transport, peroxisomal
- Nucleotide interconversion
- Transport, mitochondrial
- Purine catabolism

- Fatty acid oxidation
- Transport, extracellular
- Urea cycle
- Unassigned
- Exchange/demand reaction
- Transport, mitochondrial
- Pyruvate metabolism

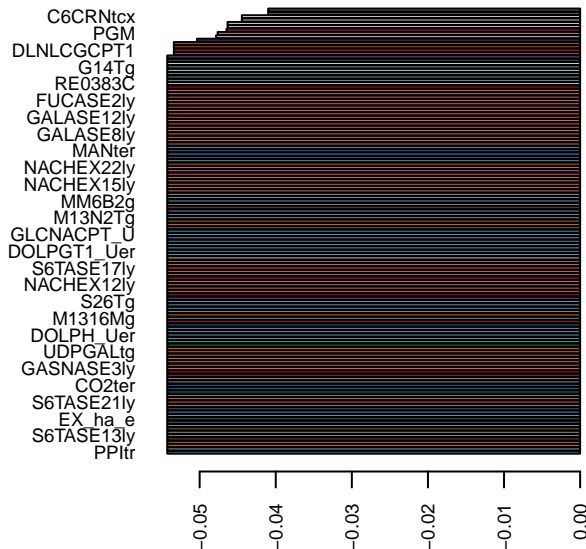


sPC 3

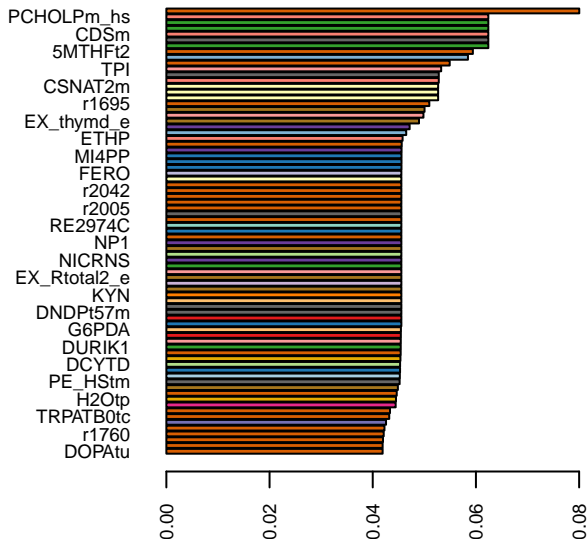


- Fatty acid oxidation
- Transport, extracellular
- Nucleotide interconversion
- Glycolysis/gluconeogenesis
- Transport, mitochondrial
- Exchange/demand reaction
- Squalene and cholesterol synthesis
- Transport, endoplasmic reticular
- Hyaluronan metabolism
- Cholesterol metabolism
- Glycerophospholipid metabolism
- Transport, lysosomal
- Steroid metabolism
- Transport, golgi apparatus
- Aminosugar metabolism
- Unassigned
- Pentose phosphate pathway
- Fatty acid synthesis

- Transport, endoplasmic reticular
- N-glycan degradation
- Transport, golgi apparatus
- Exchange/demand reaction
- Keratan sulfate degradation
- Pentose phosphate pathway
- Transport, mitochondrial
- N-glycan synthesis
- Transport, extracellular
- Cholesterol metabolism
- Transport, lysosomal
- Nucleotide interconversion
- Fructose and mannose metabolism
- Miscellaneous
- Fatty acid oxidation
- Unassigned
- Transport, peroxisomal
- Glycolysis/gluconeogenesis
- Bile acid synthesis

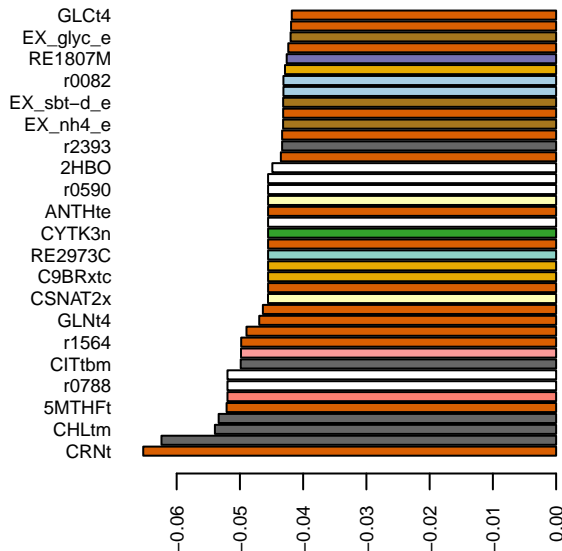


sPC 4

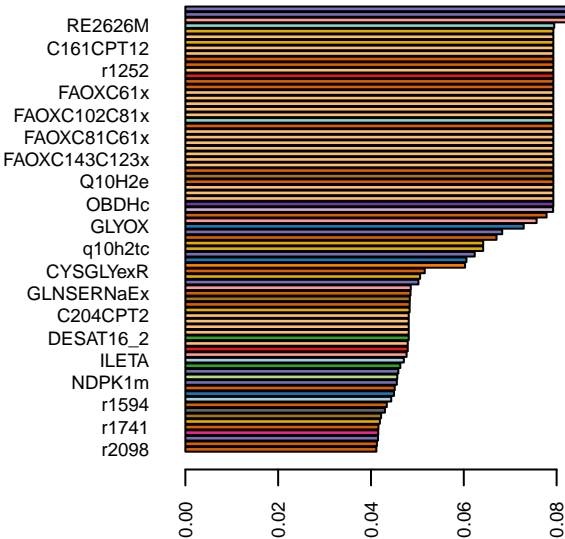


- Transport, extracellular
- Bile acid synthesis
- Fructose and mannose metabolism
- Transport, peroxisomal
- Exchange/demand reaction
- Transport, mitochondrial
- Unassigned
- Inositol phosphate metabolism
- Pyrimidine catabolism
- Nucleotide interconversion
- Glycolysis/gluconeogenesis
- Pyrimidine synthesis
- Aminosugar metabolism
- Tryptophan metabolism
- Galactose metabolism
- NAD metabolism
- Phosphatidylinositol phosphate metabolism
- Fatty acid oxidation
- Vitamin B2 metabolism
- Glycerophospholipid metabolism
- Fatty acid synthesis

- Transport, extracellular
- Transport, mitochondrial
- Glycerophospholipid metabolism
- Sphingolipid metabolism
- Glycolysis/gluconeogenesis
- Fatty acid oxidation
- Transport, peroxisomal
- Phosphatidylinositol phosphate metabolism
- Nucleotide interconversion
- Triacylglycerol synthesis
- CoA synthesis
- Propanoate metabolism
- Exchange/demand reaction
- Unassigned
- Bile acid synthesis



sPC 5



- Fatty acid oxidation
- Transport, extracellular
- Exchange/demand reaction
- Unassigned
- Citric acid cycle
- Valine, leucine, and isoleucine metabolism
- Transport, mitochondrial
- Propanoate metabolism
- Butanoate metabolism
- Galactose metabolism
- Glutathione metabolism

