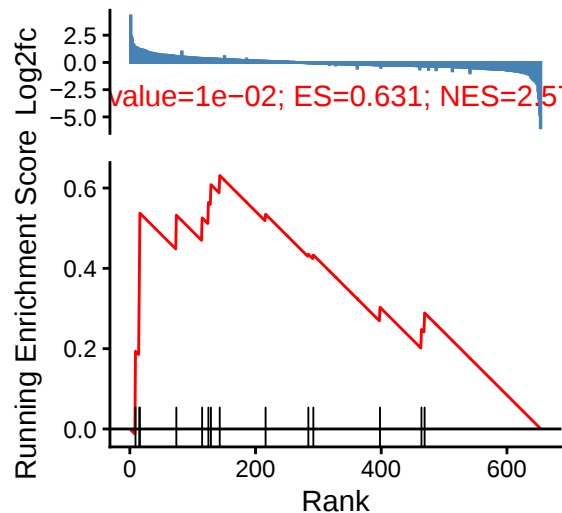
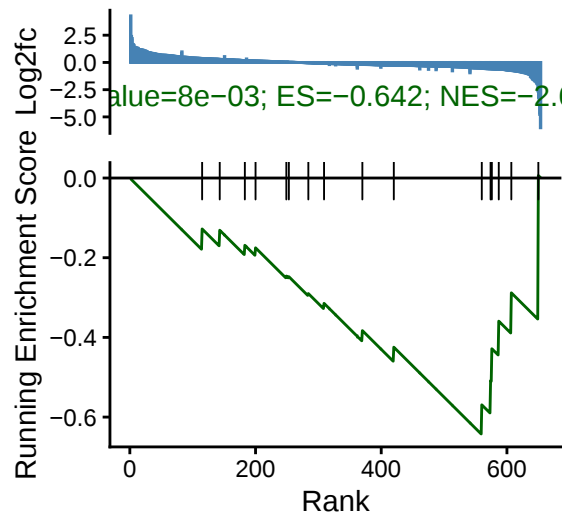


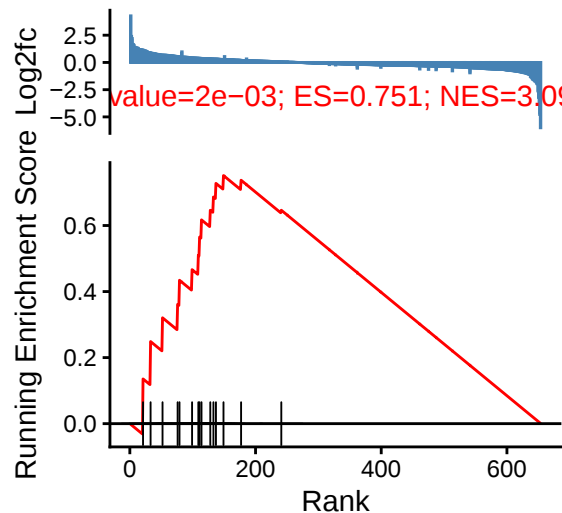
Alanine, aspartate and glutamate metabolism



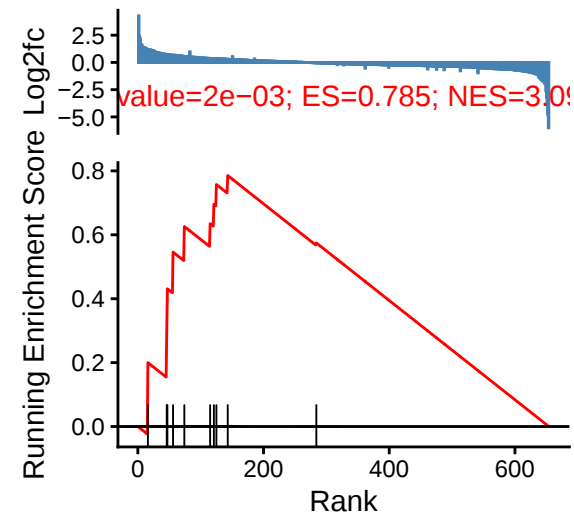
Arginine and proline metabolism



Biosynthesis of unsaturated fatty acids



Butanoate metabolism



Phenylalanine, tyrosine and tryptophan biosynthesis

