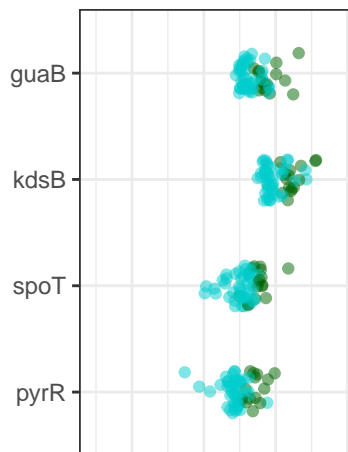
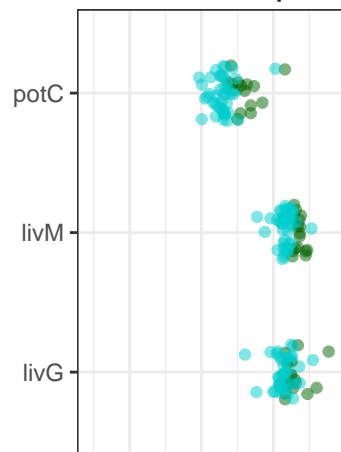


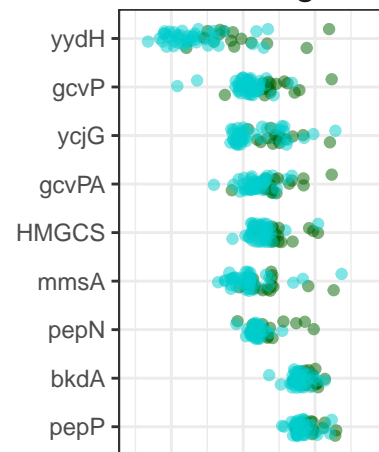
nucleotide metabolism



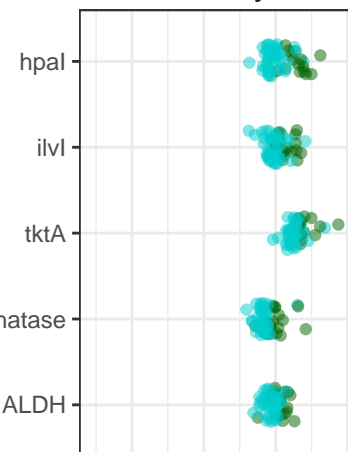
amino acid uptake



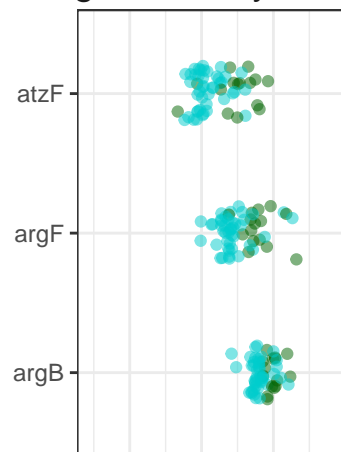
amino acid degradation



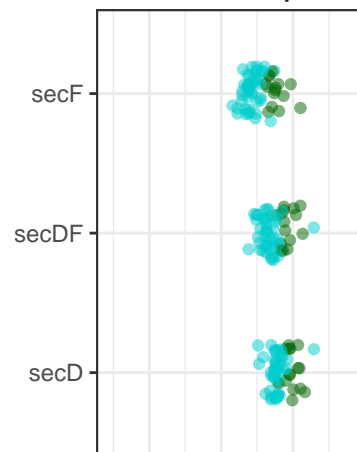
amino acid synthesis



arginine biosynthesis



Protein export

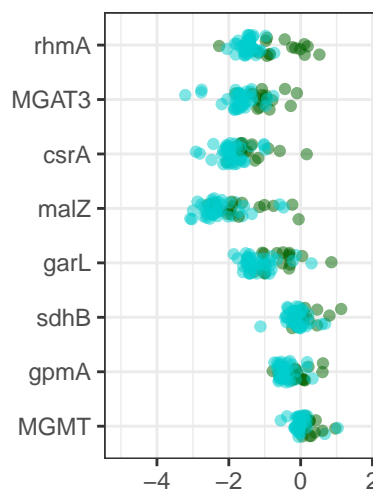


Size Fraction

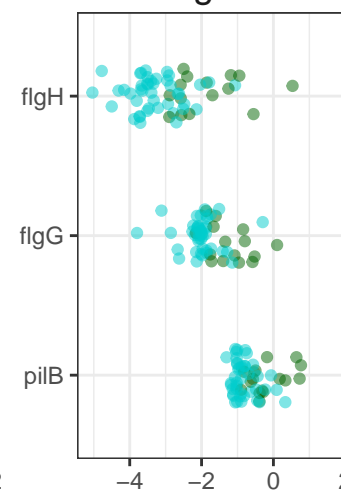
● Particulate

● Free-Living

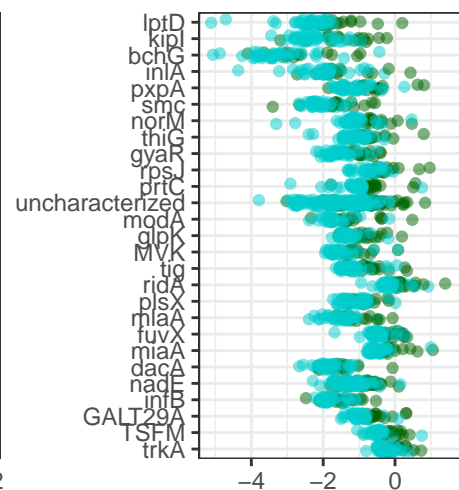
carbon metabolism



Flagellar



Other



Gene Abundance (log-ratio)