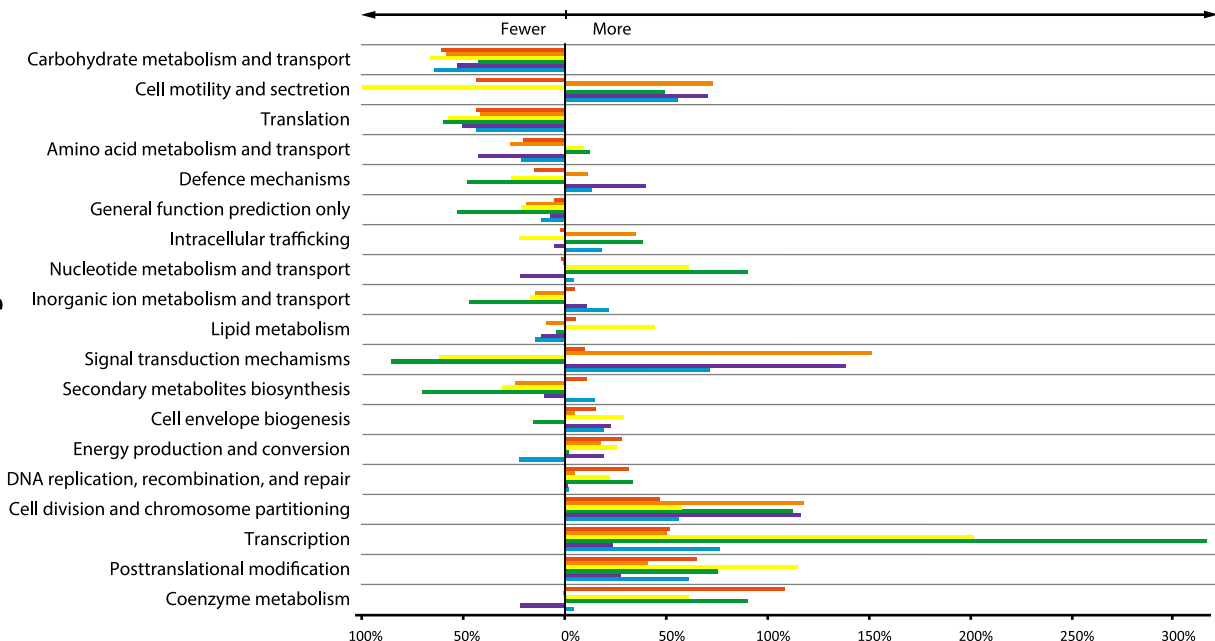


Abundance of genes relative to *Escherichia coli*

COG categories



Solemya velum endosymbiont

Riftia pachyptila endosymbiont*

Calyptogenia magnifica endosymbiont

Buchnera aphidicola APS

Thiomicrospira crunogena XCL-2

Allochromatium vinosum DSM 180