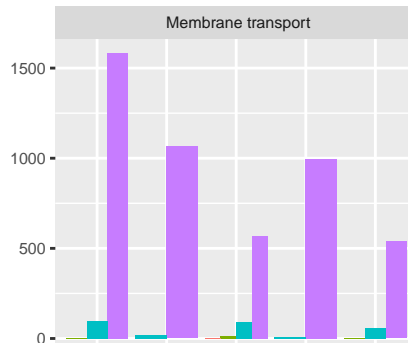


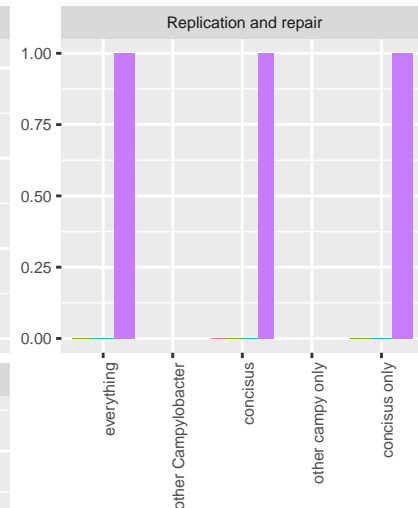
Environmental Information Processing

Number of Genes

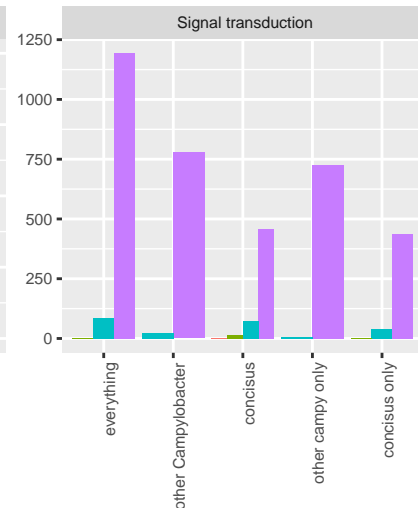
Membrane transport



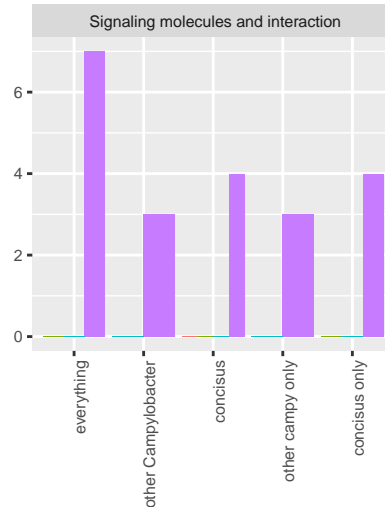
Replication and repair



Signal transduction



Signaling molecules and interaction



pangenome

Core genes

Soft core genes

Shell genes

Cloud genes