Operon Gene Order Patterns
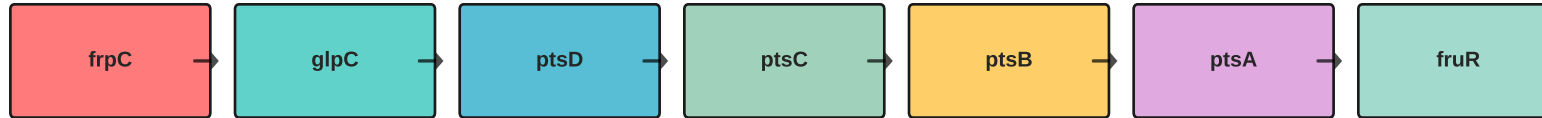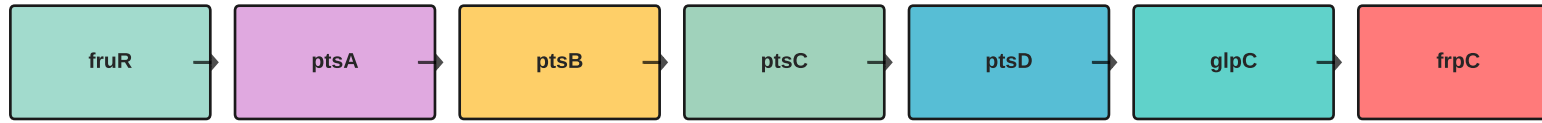**"Conserved" = maintains canonical gene order | "//" = genes on different contigs**
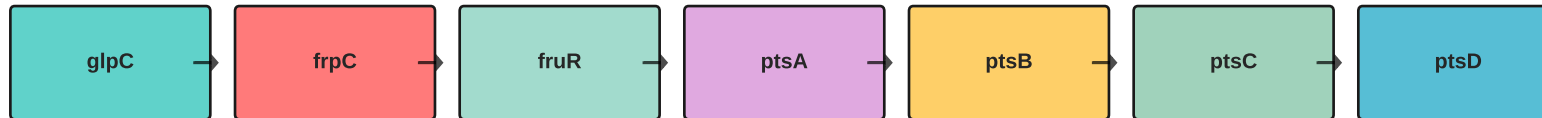
Canonical Order

| frpC | glpC | ptsD | ptsC | ptsB | ptsA | fruR |

Complete and conserved (ENT_AA0002AA_AS...)

| fruR | ptsA | ptsB | ptsC | ptsD | glpC | frpC |

Complete but fragmented (ENT_AA0068AA_AS...)

| glpC | frpC | fruR | ptsA | ptsB | ptsC | ptsD |

Partial (ENT_BA5669AA_AS...)

| frpC | glpC | ptsD | fruR | *... (3 missing)*