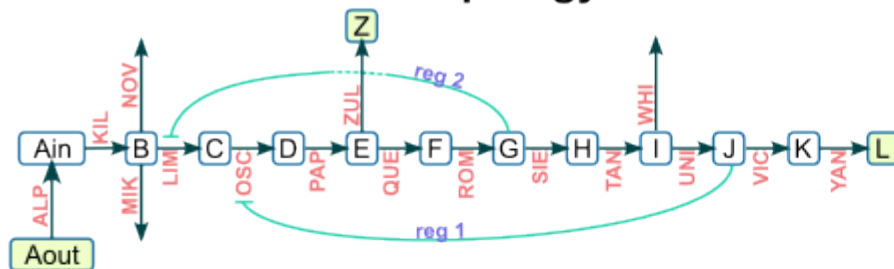
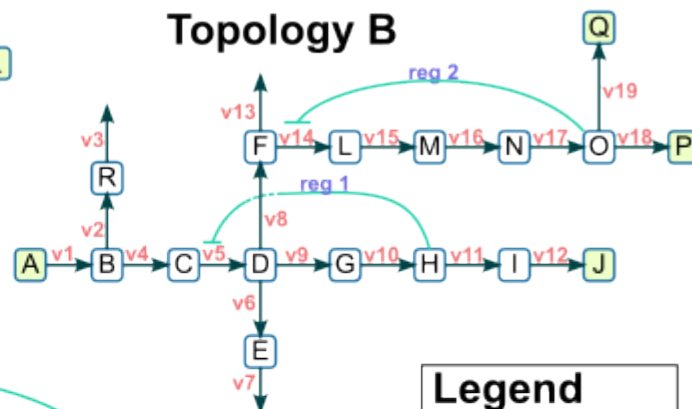


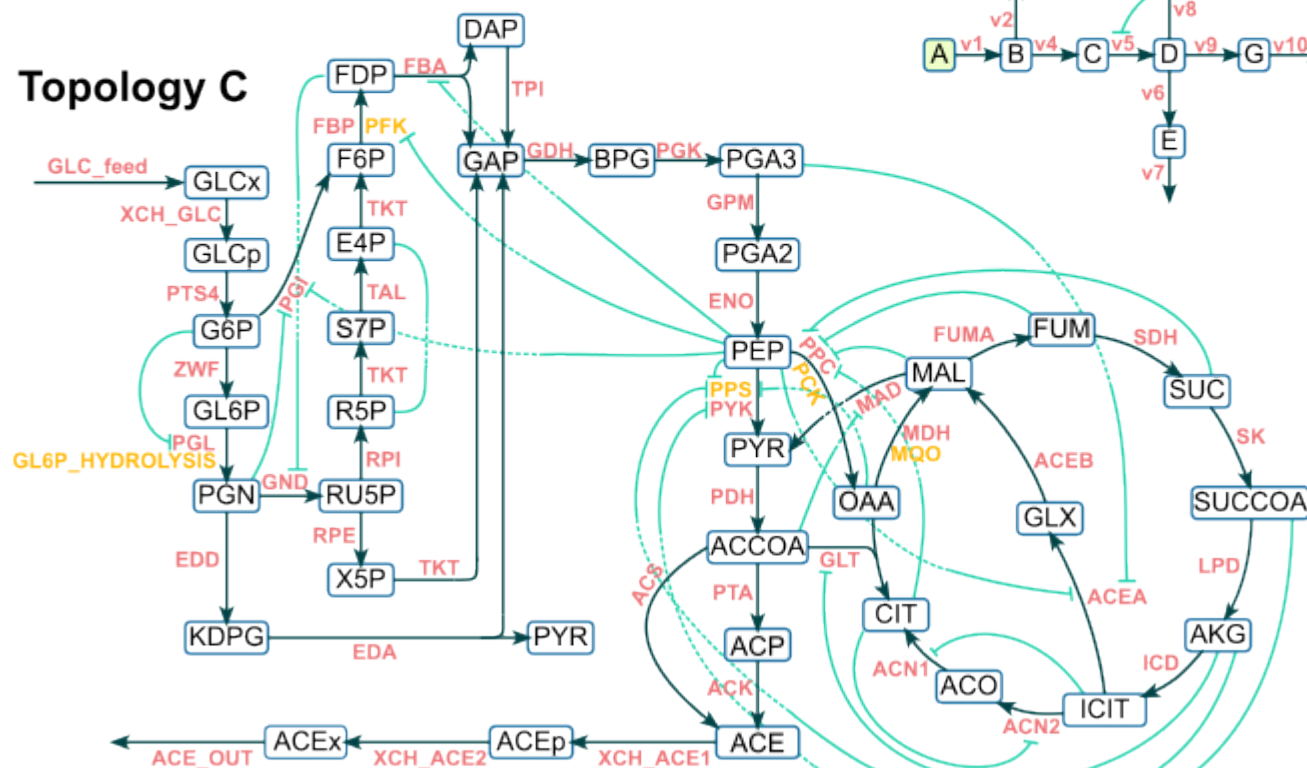
Topology A



Topology B



Topology C



Legend

- forward reaction →
- reverse reaction ←
- allosteric regulation ↗
- metabolites (blue box)
- fixed metabolites (yellow box)