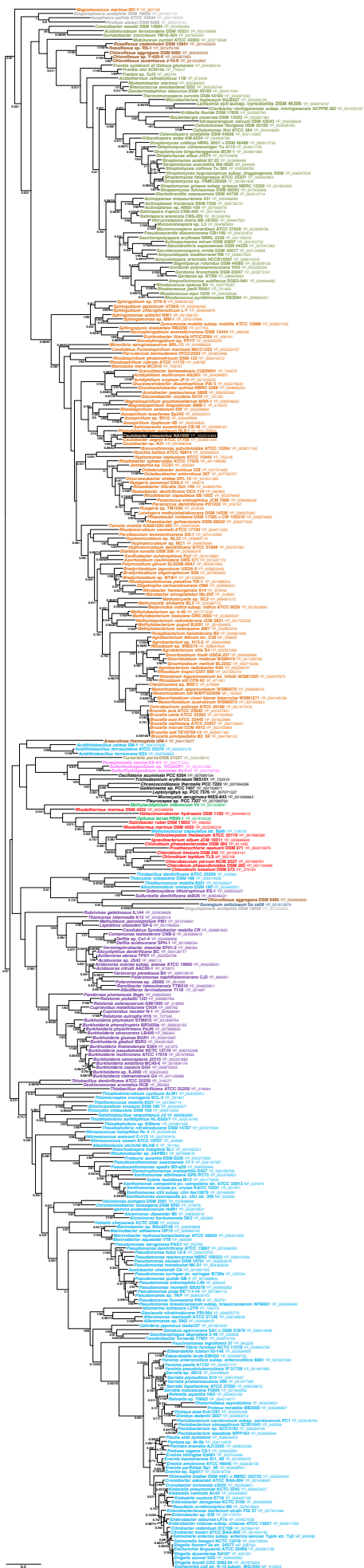


Figure S1- Phylogenetic analysis of *CcCnoX*

CnoX is well conserved among Gram-negative bacteria. This figure shows a schematic of the unrooted Bayesian phylogenetic tree for *CcCnoX*.



- Alphaproteobacteria
- Betaproteobacteria
- Gammaproteobacteria
- Chlamydiales
- Cyanobacteria
- Firmicutes
- Actinobacteria
- Chloroflexi
- Planctomycetes
- Thaumarchaeota
- Archaea
- Eukaryota