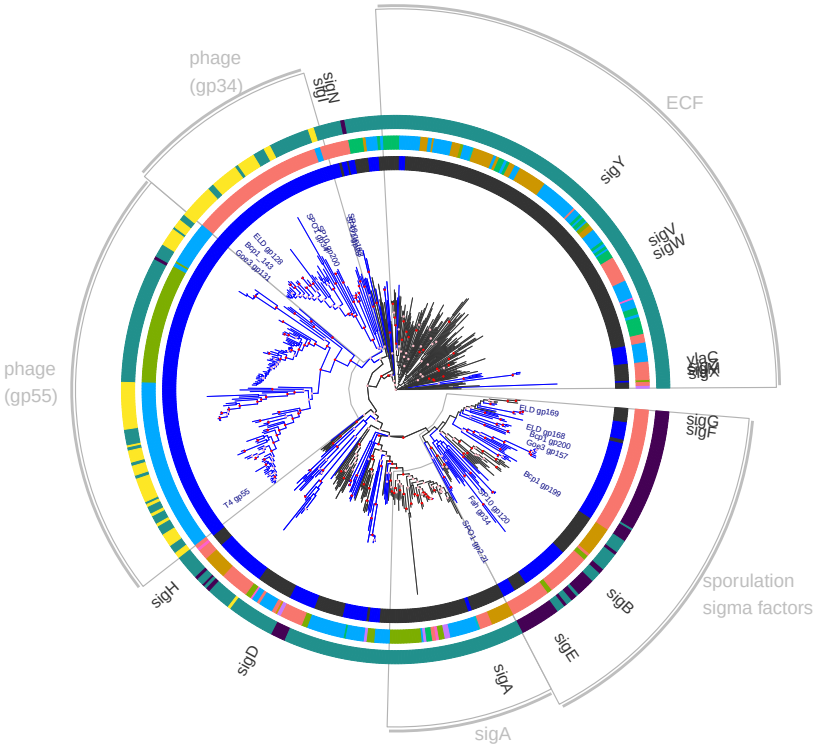
phage
(gp34)
sigN
sigI
ECF
sigY
sigV
sigW
sigC
sigX
sigM
sigK
sigG
sigF
sporulation
sigma factors
sigB
sigE
sigA
sigA
sigD
sigH
phage
(gp55)
ELD gp123
Bcp1 gp121
Cga3 gp121
ELD gp169
ELD gp168
Bcp1 gp200
Cga3 gp157
Bcp1 gp199
T4 gp55
Fah gp124
C1: Source
bacteria
phage
Bootstrap (%)
>90%
>70%
C2: Host Phyla
Firmicutes
Actinobacteria
Cyanobacteria
Bacteroidetes
Deinococcus
−Thermus
Proteobacteria
Spirochaetes
Thermotogae
C3: TIGRfam
no hit
other
spore−like sigma