



C1: Source
 ■ bacteria
 ■ phage

Bootstrap (%)
 ● >90%
 ● >70%

C3: TIGRfam
 ■ sigF
 ■ sigG
 ■ sigK
 ■ sigE
 ■ other
 ■ no hit

C2: Host Phyla
 ■ Actinobacteria
 ■ Bacteroidetes
 ■ Cyanobacteria
 ■ Deinococcus - Thermus
 ■ Firmicutes
 ■ Proteobacteria
 ■ Spirochaetes
 ■ Thermotogae