

pMHMC-004
qacEΔ1
aadA5
sul1
dfrA17
blaTEM-1
erm(B)
mph(A)

pMHMC-012
aph(6)-I_d
aph(3'')-I_b
tet(A)
sul2

Presence
Coverage

SNPs

50
45
40
35
30
25
20
15
10
5

*

AMR genes

- pMHMC-004
- pMHMC-012
- Absent
- No data

pMHMC Presence

- pMHMC-004
- No pMHMC-004

pMHMC-004 coverage

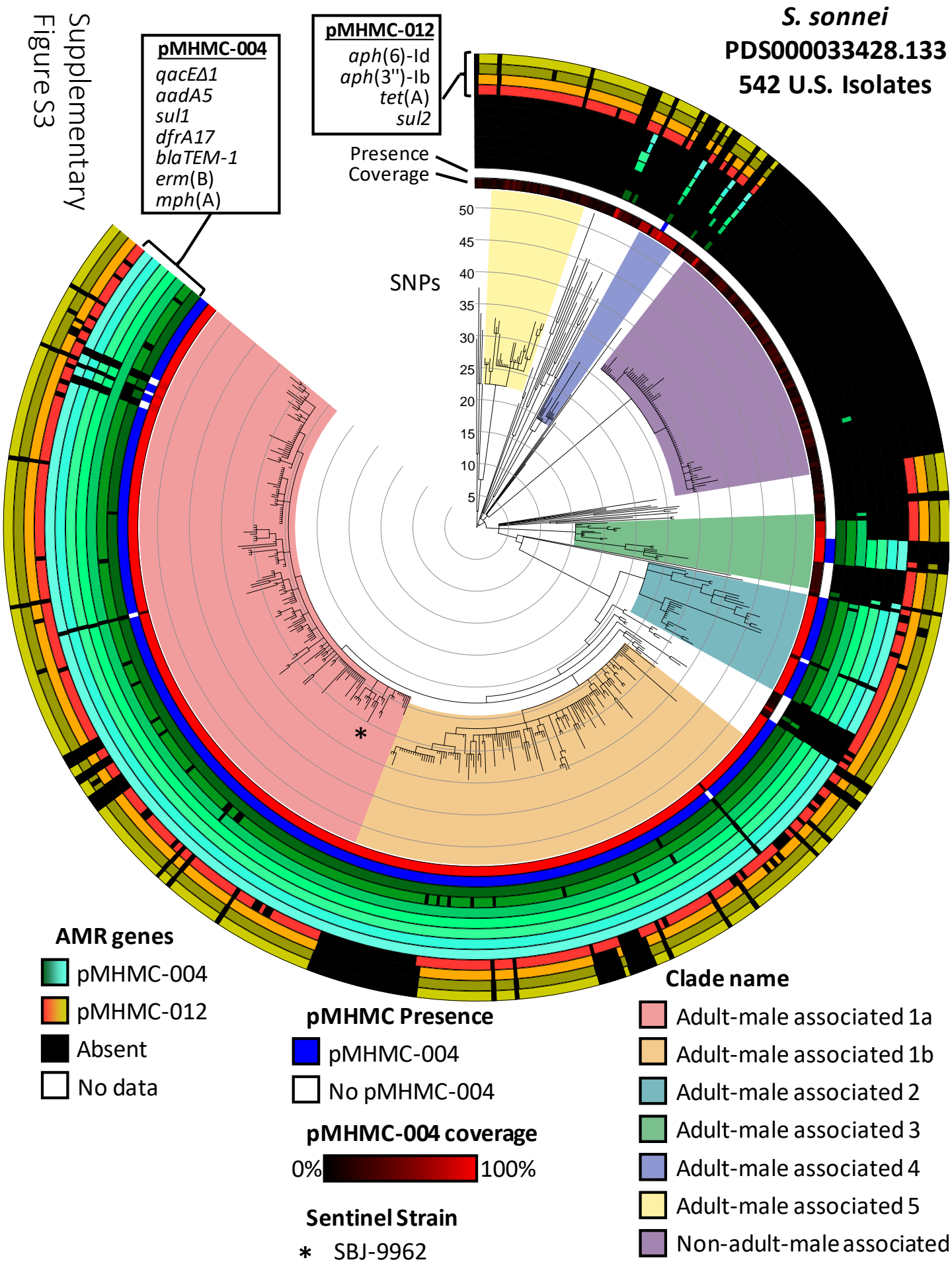


Sentinel Strain

* SBJ-9962

Clade name

- Adult-male associated 1a
- Adult-male associated 1b
- Adult-male associated 2
- Adult-male associated 3
- Adult-male associated 4
- Adult-male associated 5
- Non-adult-male associated



Supplementary Figure S3: SNP cluster PDS000033428.133 has highly variable AMR gene content driven partially by ISs in family IS6. The rings, from interior to exterior, represent pMHMC-004 coverage, pMHMC-004 presence, and then in larger groups of rings, pMHMC-004 AMR gene content and pMHMC-012 AMR gene content. Clades of interest within this SNP cluster are color coded directly on the tree and are the same as in Figure 6.