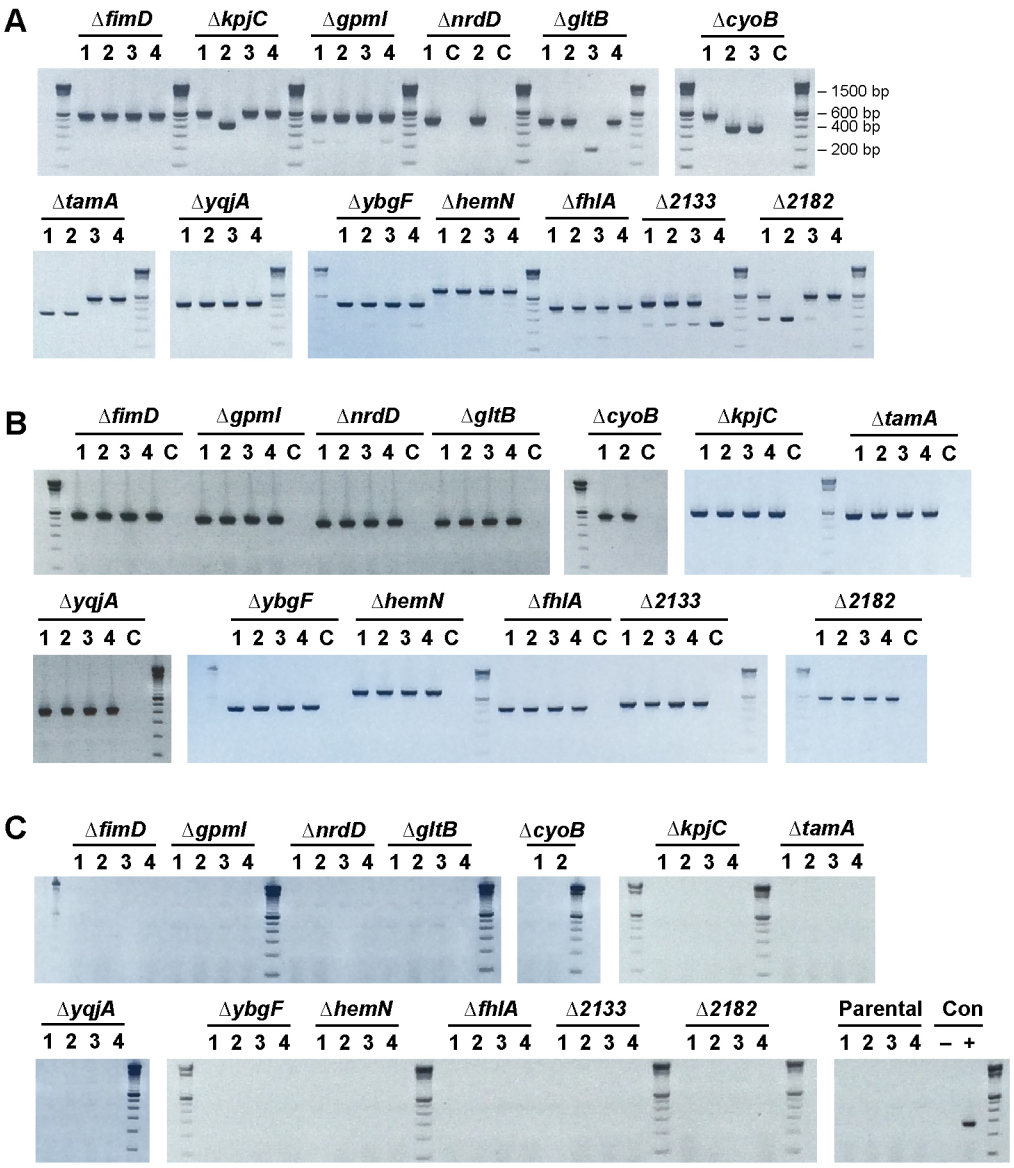
Figure S7


A
ΔfimD
1 2 3 4
ΔkpjC
1 2 3 4
Δgpml
1 2 3 4
ΔnrdD
1 C 2 C
ΔgltB
1 2 3 4
ΔcyoB
1 2 3 C
– 1500 bp
– 600 bp
– 400 bp
– 200 bp
ΔtamA
1 2 3 4
ΔyqjA
1 2 3 4
ΔybgF
1 2 3 4
ΔhemN
1 2 3 4
ΔfhlA
1 2 3 4
Δ2133
1 2 3 4
Δ2182
1 2 3 4
B
ΔfimD
1 2 3 4 C
Δgpml
1 2 3 4 C
ΔnrdD
1 2 3 4 C
ΔgltB
1 2 3 4 C
ΔcyoB
1 2 C
ΔkpjC
1 2 3 4 C
ΔtamA
1 2 3 4 C
ΔyqjA
1 2 3 4 C
ΔybgF
1 2 3 4 C
ΔhemN
1 2 3 4 C
ΔfhlA
1 2 3 4 C
Δ2133
1 2 3 4 C
Δ2182
1 2 3 4 C
C
ΔfimD
1 2 3 4
Δgpml
1 2 3 4
ΔnrdD
1 2 3 4
ΔgltB
1 2 3 4
ΔcyoB
1 2
ΔkpjC
1 2 3 4
ΔtamA
1 2 3 4
ΔyqjA
1 2 3 4
ΔybgF
1 2 3 4
ΔhemN
1 2 3 4
ΔfhlA
1 2 3 4
Δ2133
1 2 3 4
Δ2182
1 2 3 4
Parental
1 2 3 4
Con
– +