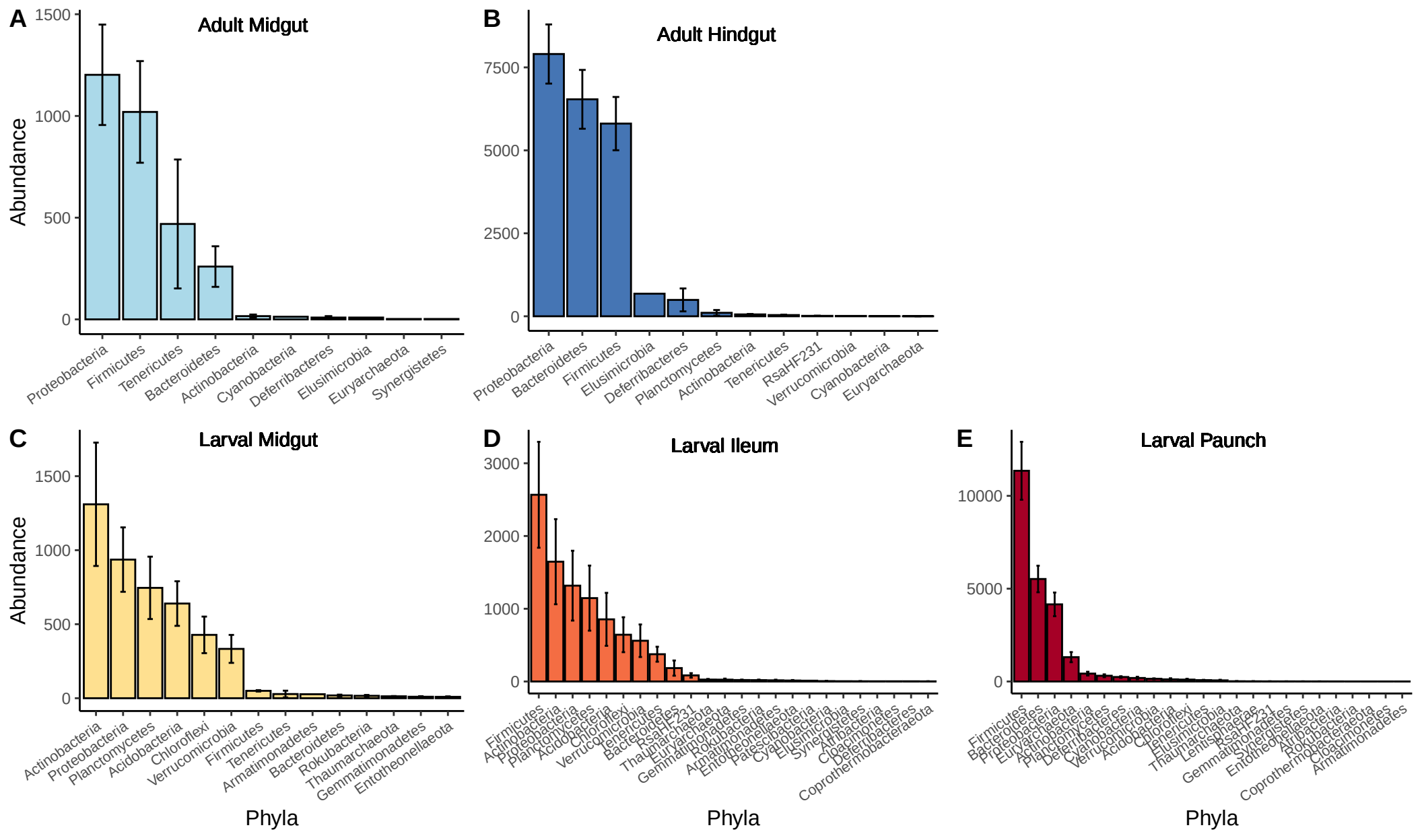
A
Adult Midgut
Abundance
1500
1000
500
0
Proteobacteria
Firmicutes
Tenericutes
Bacteroidetes
Actinobacteria
Cyanobacteria
Deferribacteres
Elusimicrobia
Euryarchaeota
Synergistetes
B
Adult Hindgut
7500
5000
2500
0
Proteobacteria
Bacteroidetes
Firmicutes
Elusimicrobia
Deferribacteres
Planctomycetes
Actinobacteria
Tenericutes
RsaHF231
Verrucomicrobia
Cyanobacteria
Euryarchaeota
C
Larval Midgut
Abundance
1500
1000
500
0
Actinobacteria
Proteobacteria
Planctomycetes
Acidobacteria
Chloroflexi
Verrucomicrobia
Firmicutes
Tenericutes
Armatimonadetes
Bacteroidetes
Rokubacteria
Thaumarchaeota
Gemmatimonadetes
Entotheonellaeota
Phyla
D
Larval Ileum
3000
2000
1000
0
Firmicutes
Actinobacteria
Proteobacteria
Planctomycetes
Acidobacteria
Chloroflexi
Verrucomicrobia
Tenericutes
Bacteroidetes
RsaHF231
Thaumarchaeota
Euryarchaeota
Gemmatimonadetes
Rokubacteria
Armatimonadetes
Entotheonellaeota
Patescibacteria
Cyanobacteria
Elusimicrobia
Synergistetes
Atribacteria
Cloacimonetes
Deferribacteres
Coprothermobacteraeota
Phyla
E
Larval Paunch
10000
5000
0
Firmicutes
Bacteroidetes
Proteobacteria
Euryarchaeota
Actinobacteria
Planctomycetes
Deferribacteres
Cyanobacteria
Verrucomicrobia
Acidobacteria
Chloroflexi
Tenericutes
Elusimicrobia
Thaumarchaeota
Lentisphaerae
RsaHF231
Gemmatimonadetes
Synergistetes
Entotheonellaeota
Atribacteria
Rokubacteria
Coprothermobacteraeota
Cloacimonetes
Armatimonadetes
Phyla