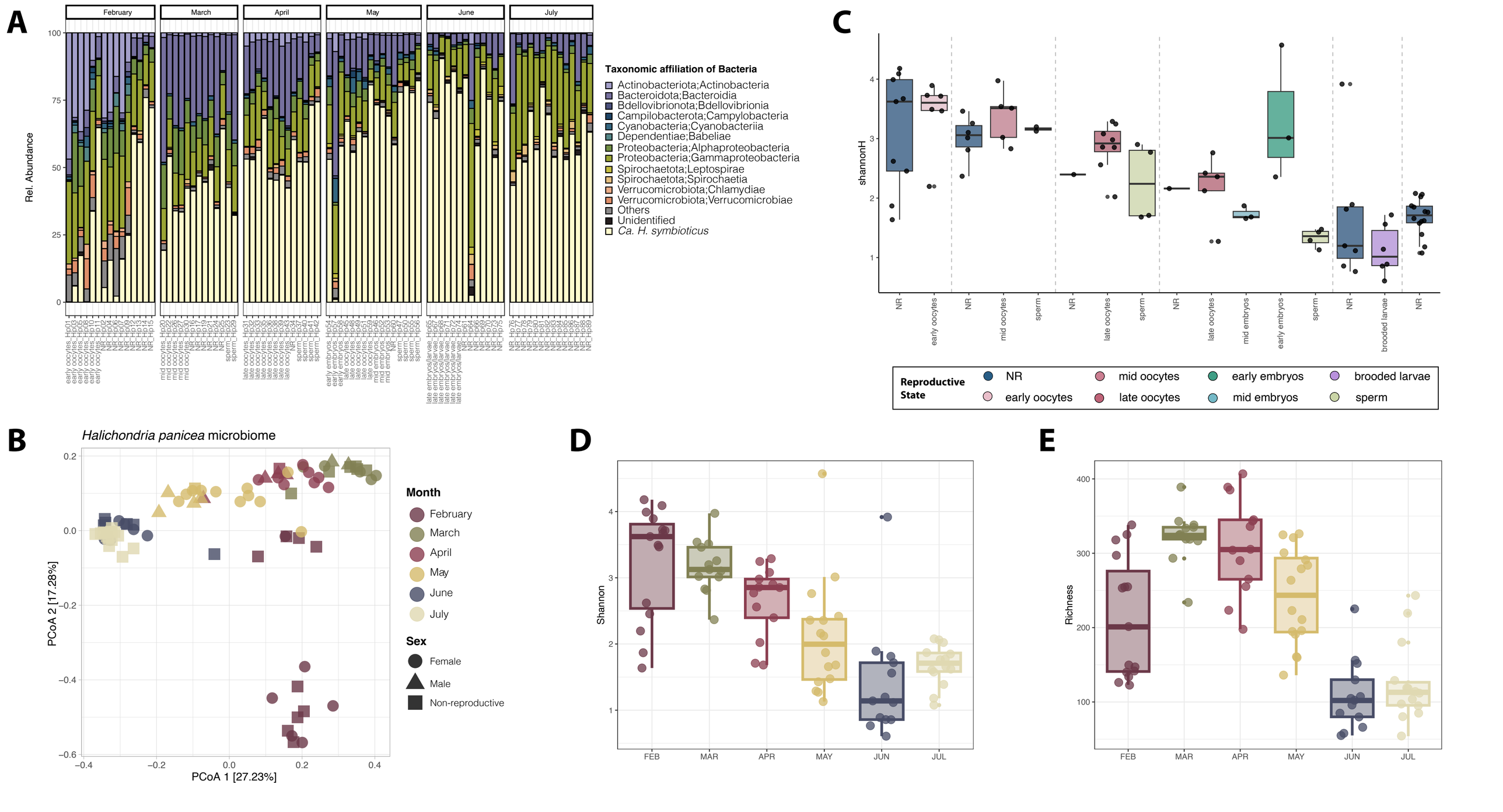
A
February
March
April
May
June
July
Rel. Abundance
Taxonomic affiliation of Bacteria
Actinobacteriota;Actinobacteria
Bacteroidota;Bacteroidia
Bdellovibrionota;Bdellovibrionia
Campilobacterota;Campylobacteria
Cyanobacteria;Cyanobacteriia
Dependentiae;Babeliae
Proteobacteria;Alphaproteobacteria
Proteobacteria;Gammaproteobacteria
Spirochaetota;Leptospirae
Spirochaetota;Spirochaetia
Verrucomicrobiota;Chlamydiae
Verrucomicrobiota;Verrucomicrobiae
Others
Unidentified
Ca. H. symbioticus
C
shannonH
NR
early oocytes
mid oocytes
sperm
late oocytes
mid embryos
early embryos
brooded larvae
Reproductive State
B
Halichondria panicea microbiome
PCoA 2 [17.28%]
PCoA 1 [27.23%]
Month
February
March
April
May
June
July
Sex
Female
Male
Non-reproductive
D
Shannon
FEB
MAR
APR
MAY
JUN
JUL
E
Richness