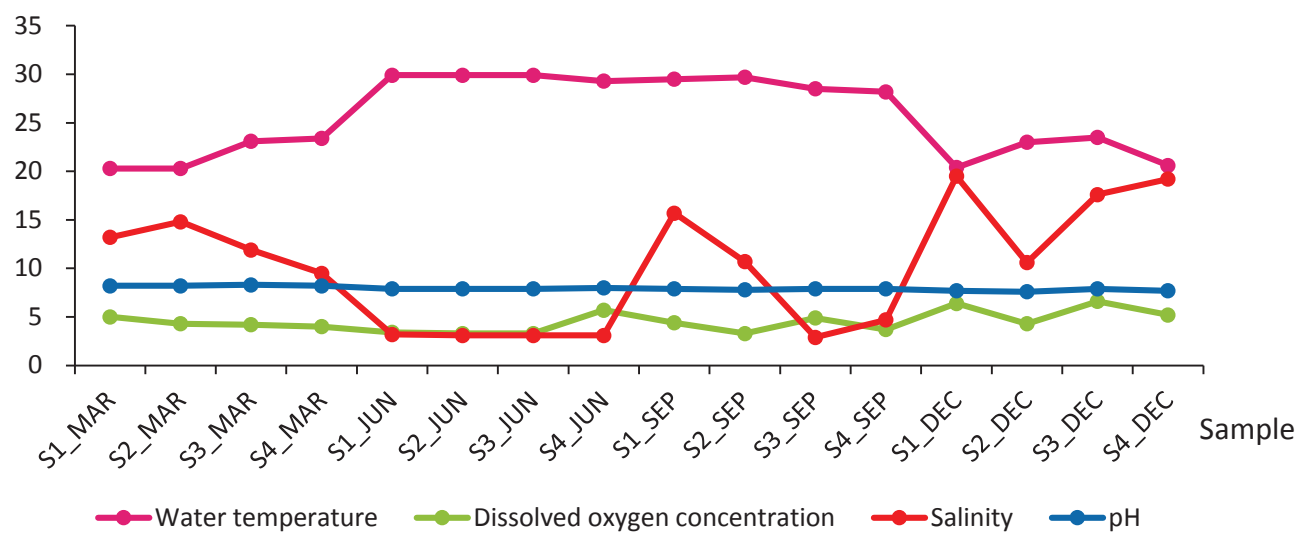


Figure S1



A

Station

S1

S2

S3

S4

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Proportion of ASV

Legend for Panel A:

- Spirotrichea
- Oligohymenophorea
- Prostomatea
- Litostomatea
- Phyllopharyngea
- Colpodea
- Nassophorea
- Heterotrichea
- Armophorea
- Licinophoria
- Plagiopylea
- Karyorelictea
- Protocruzia
- Others

B

Station

S1

S2

S3

S4

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Proportion of reads

Legend for Panel B:

- Spirotrichea
- Prostomatea
- Oligohymenophorea
- Litostomatea
- Phyllopharyngea
- Colpodea
- Licinophoria
- Nassophorea
- Heterotrichea
- Armophorea
- Karyorelictea
- Protocruzia
- Plagiopylea
- Others

Figure S3

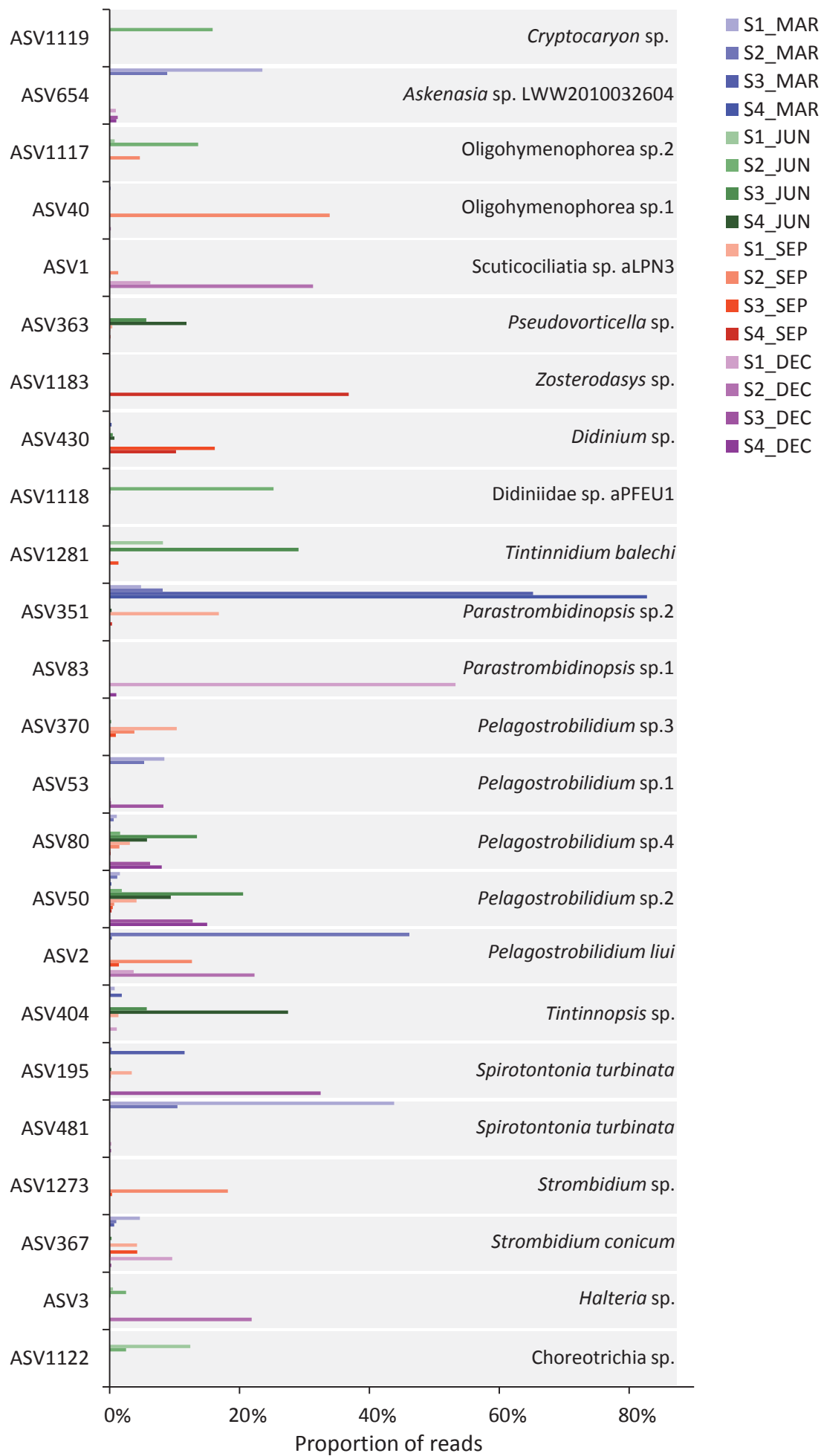


Figure S4

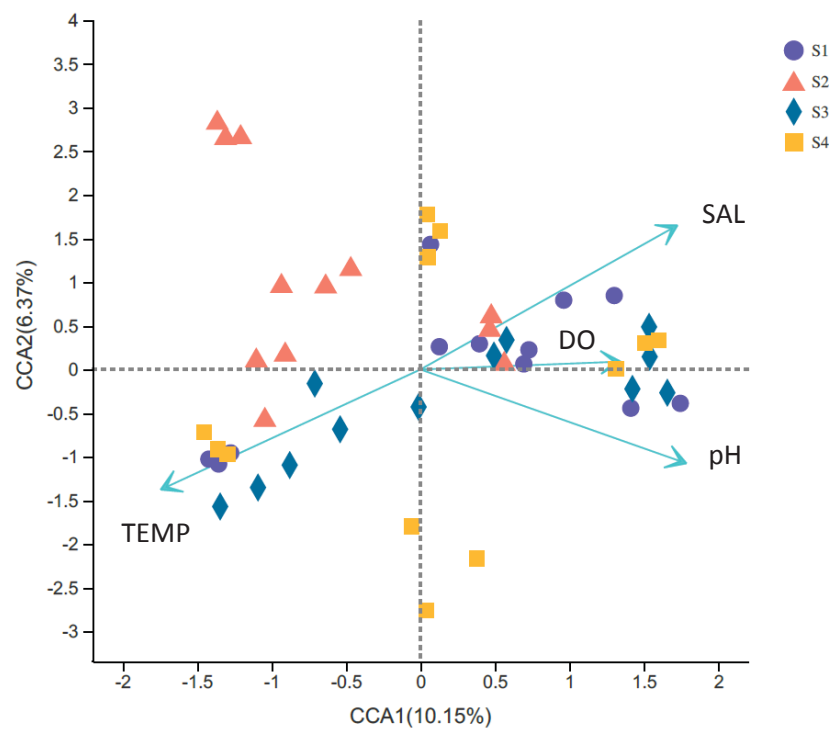


Figure S5

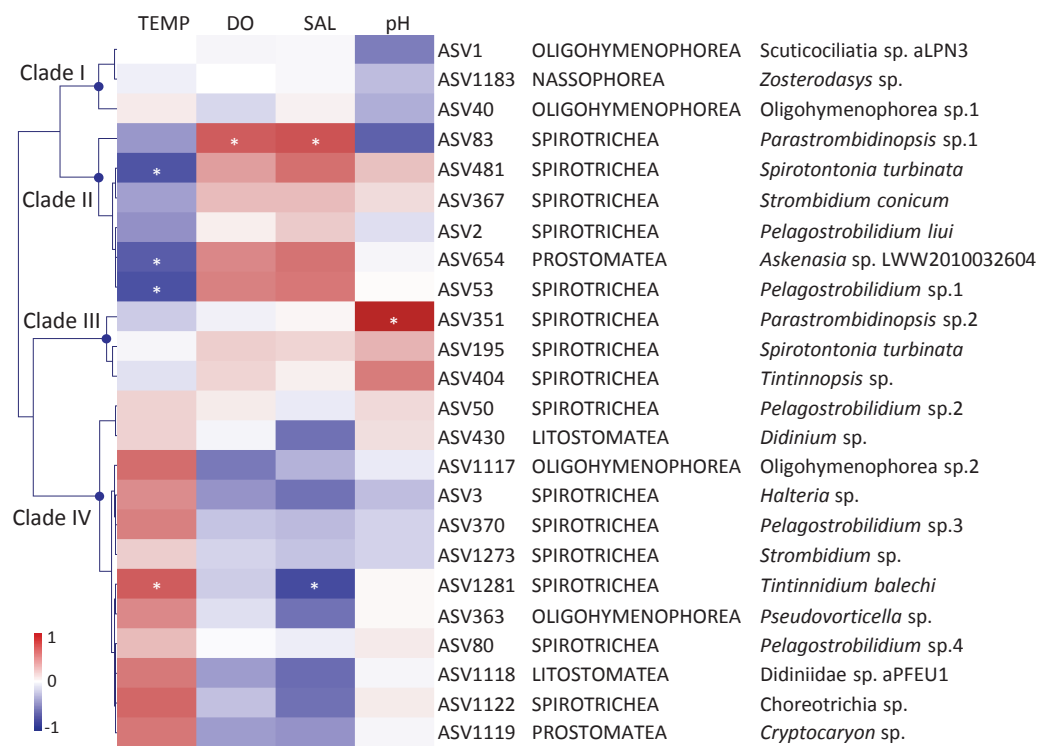


Figure S6

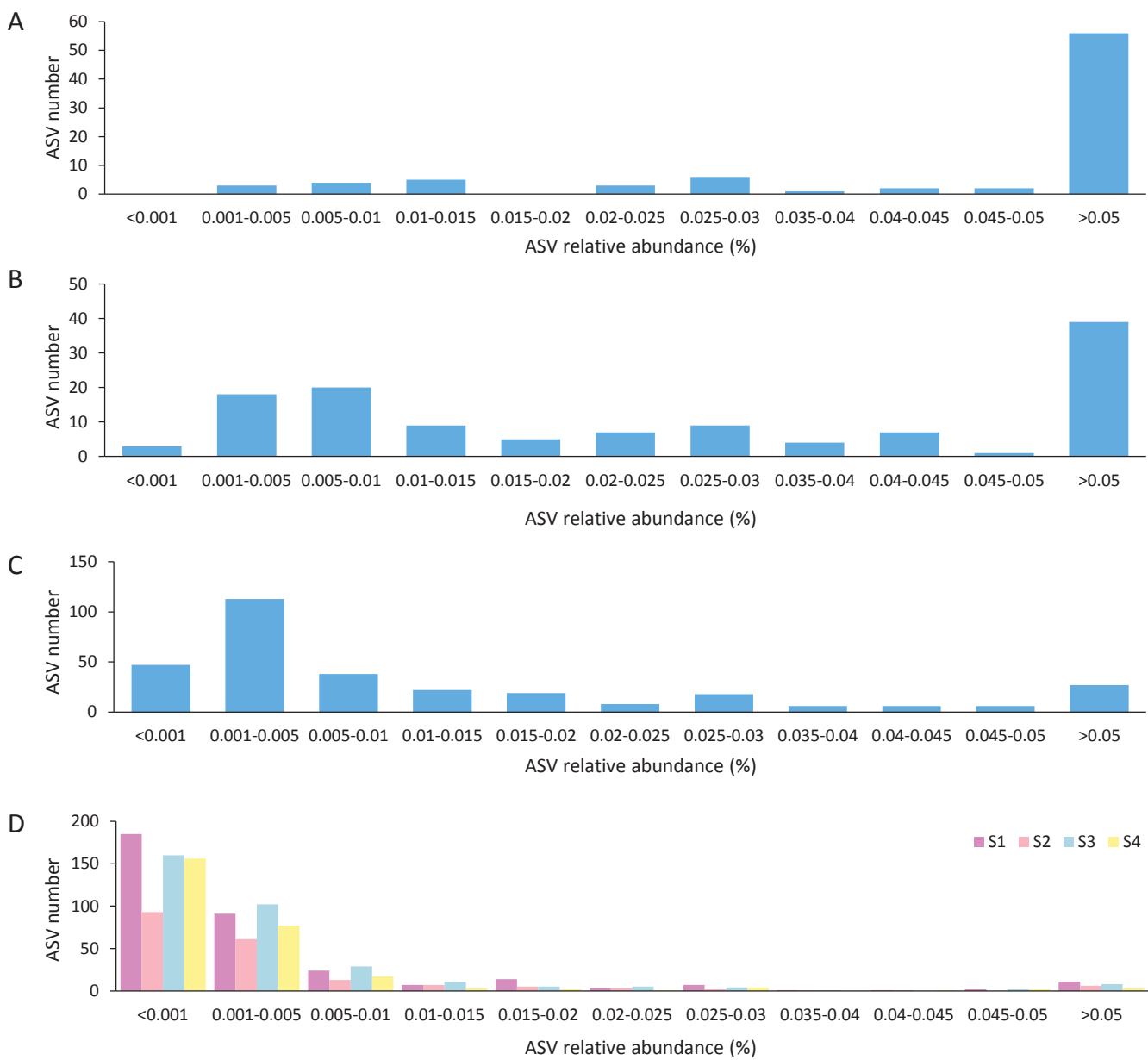


Figure S7

