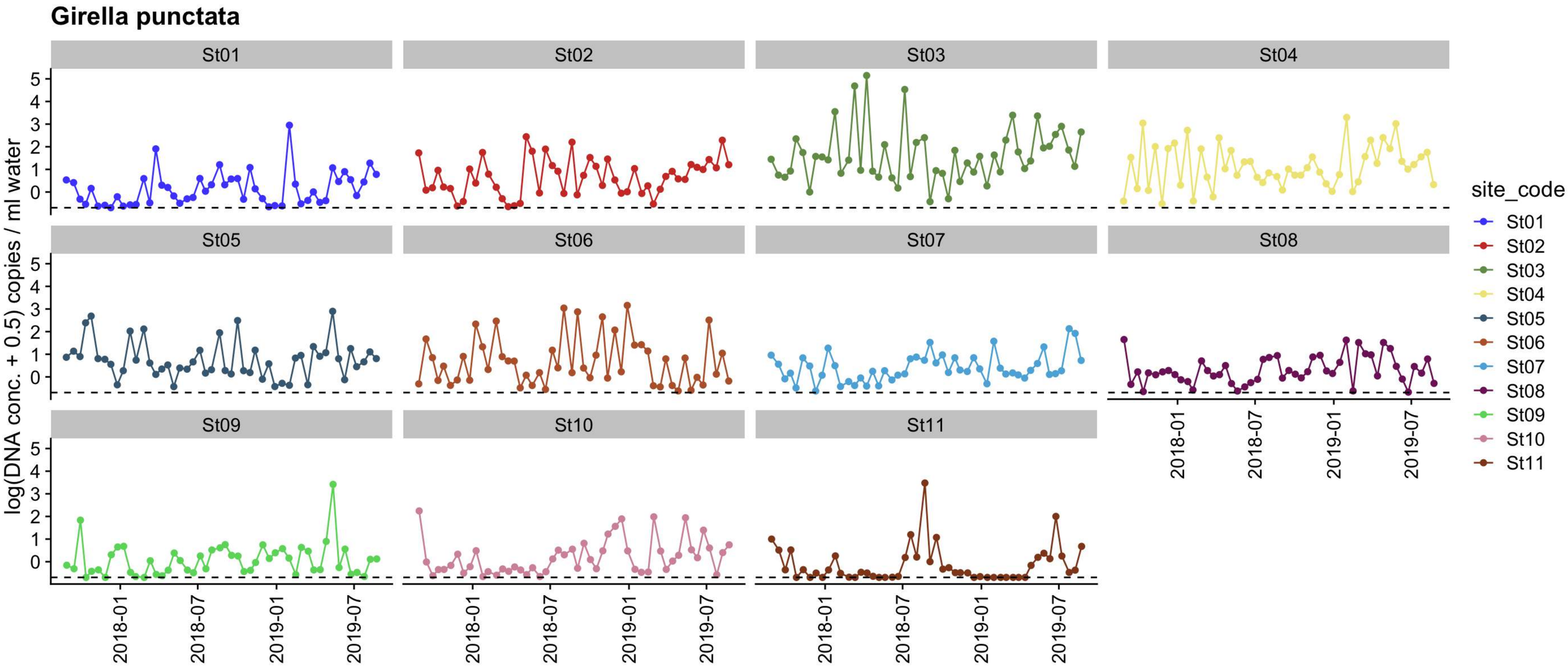
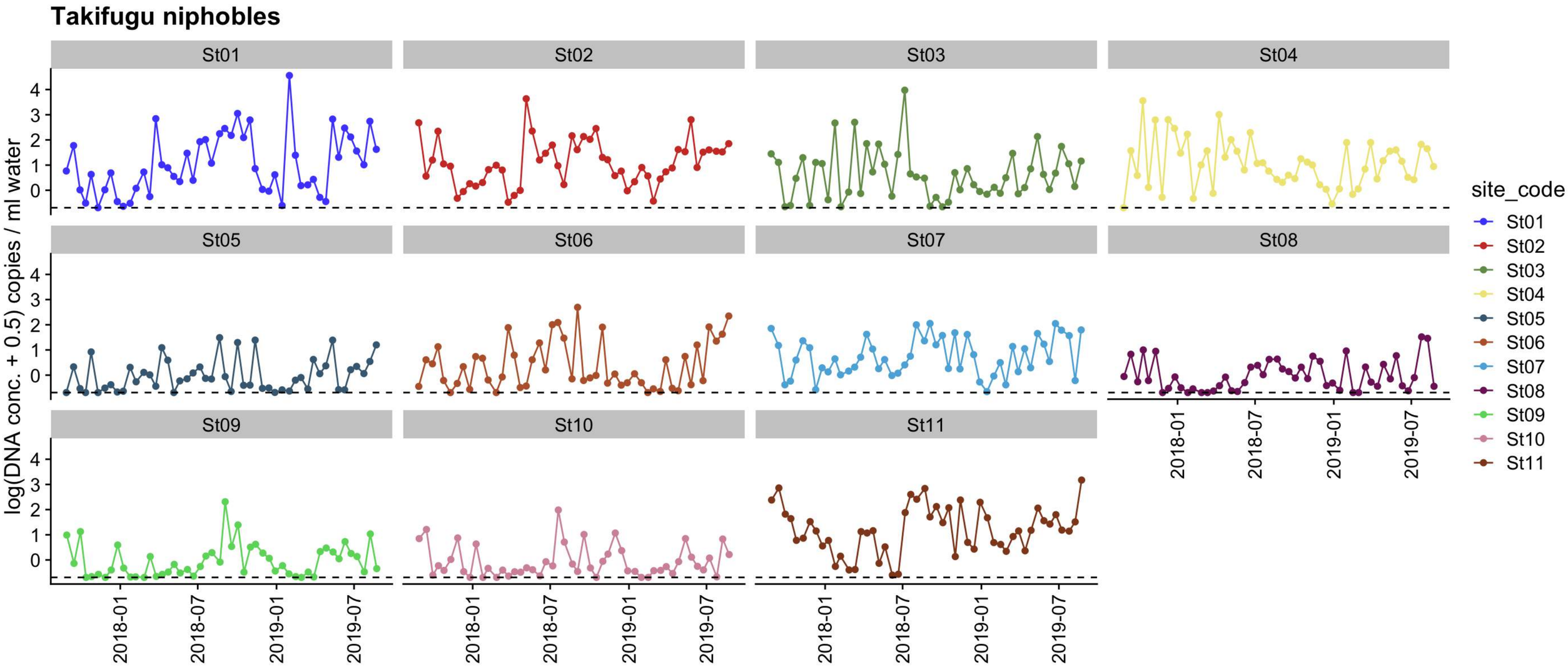
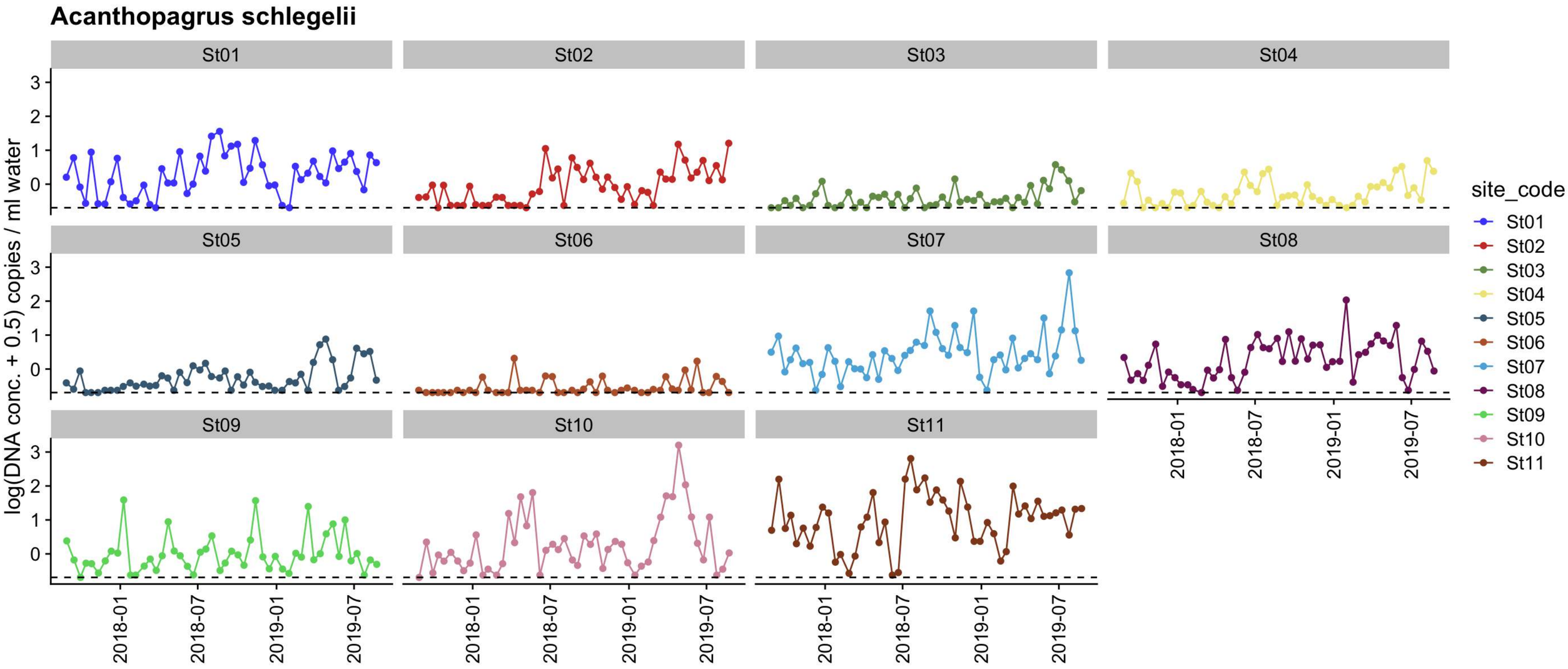
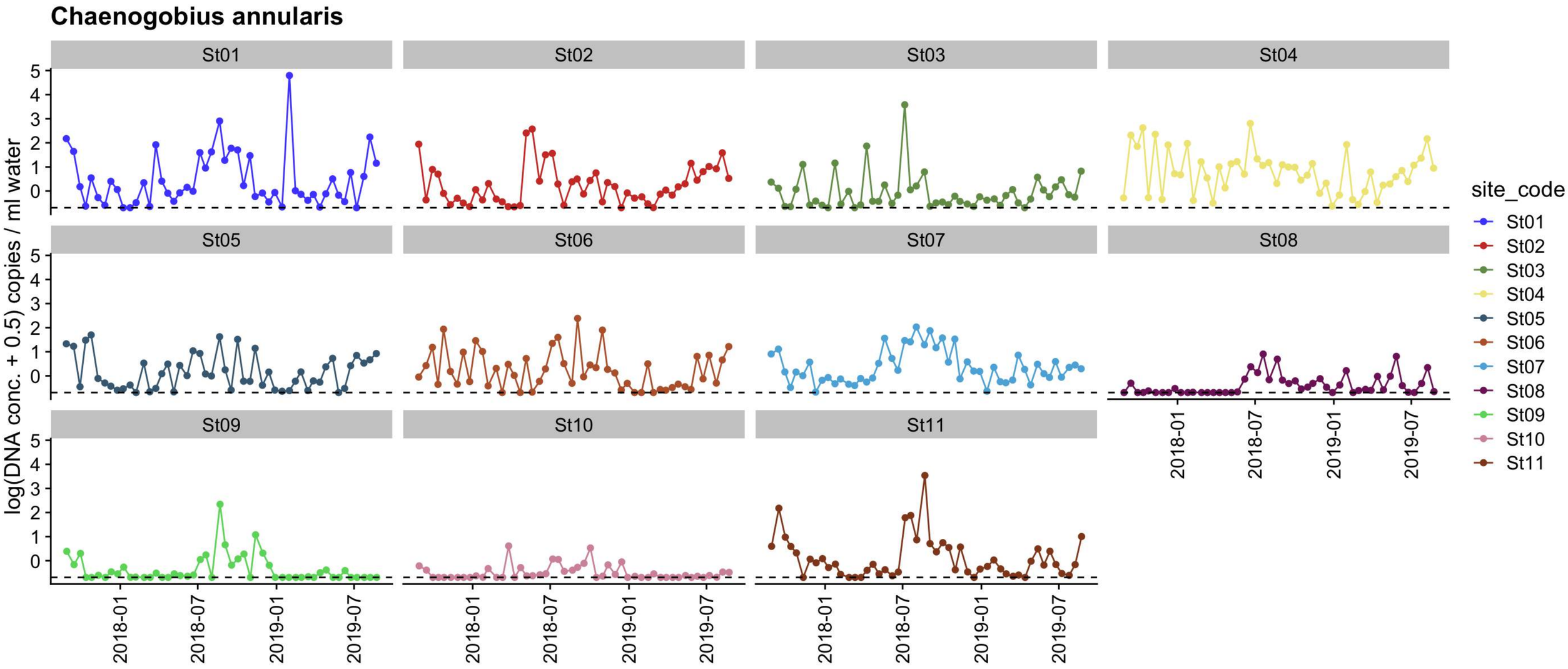
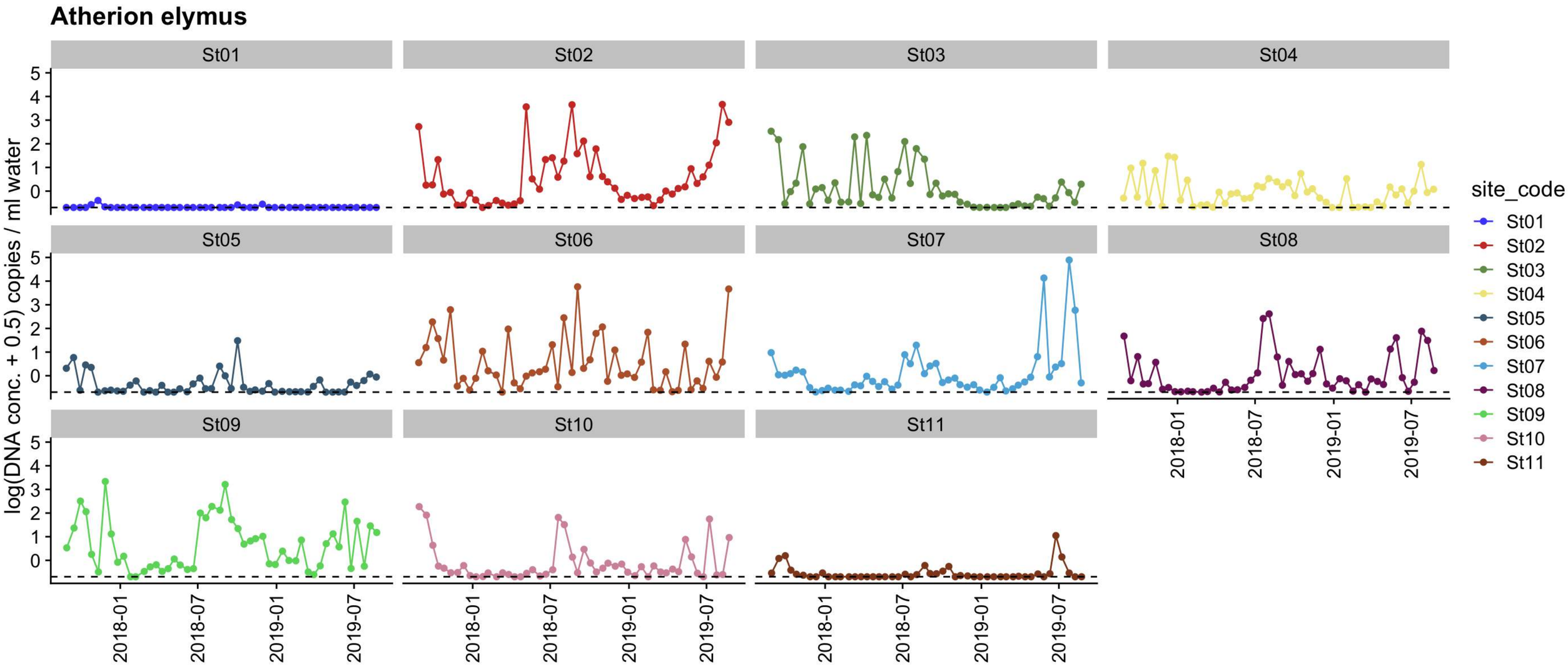
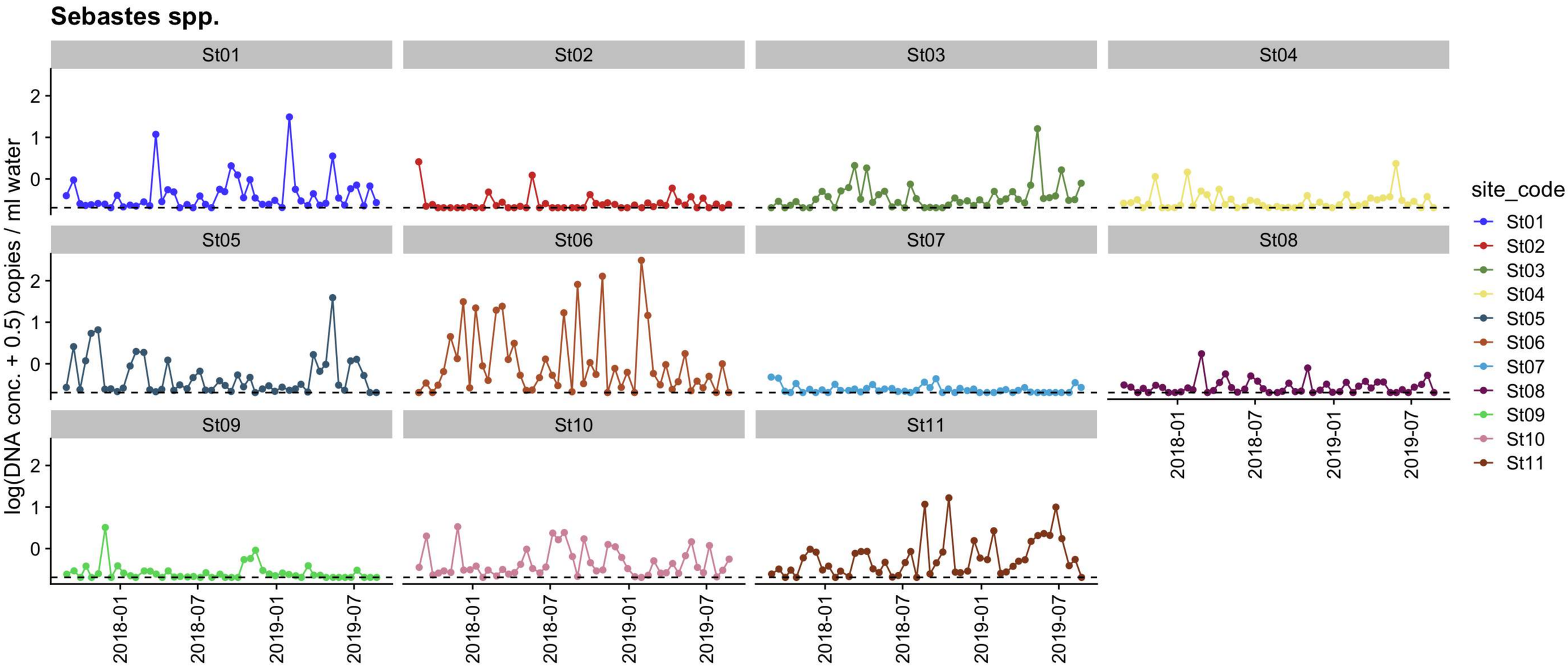

Girella punctata
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

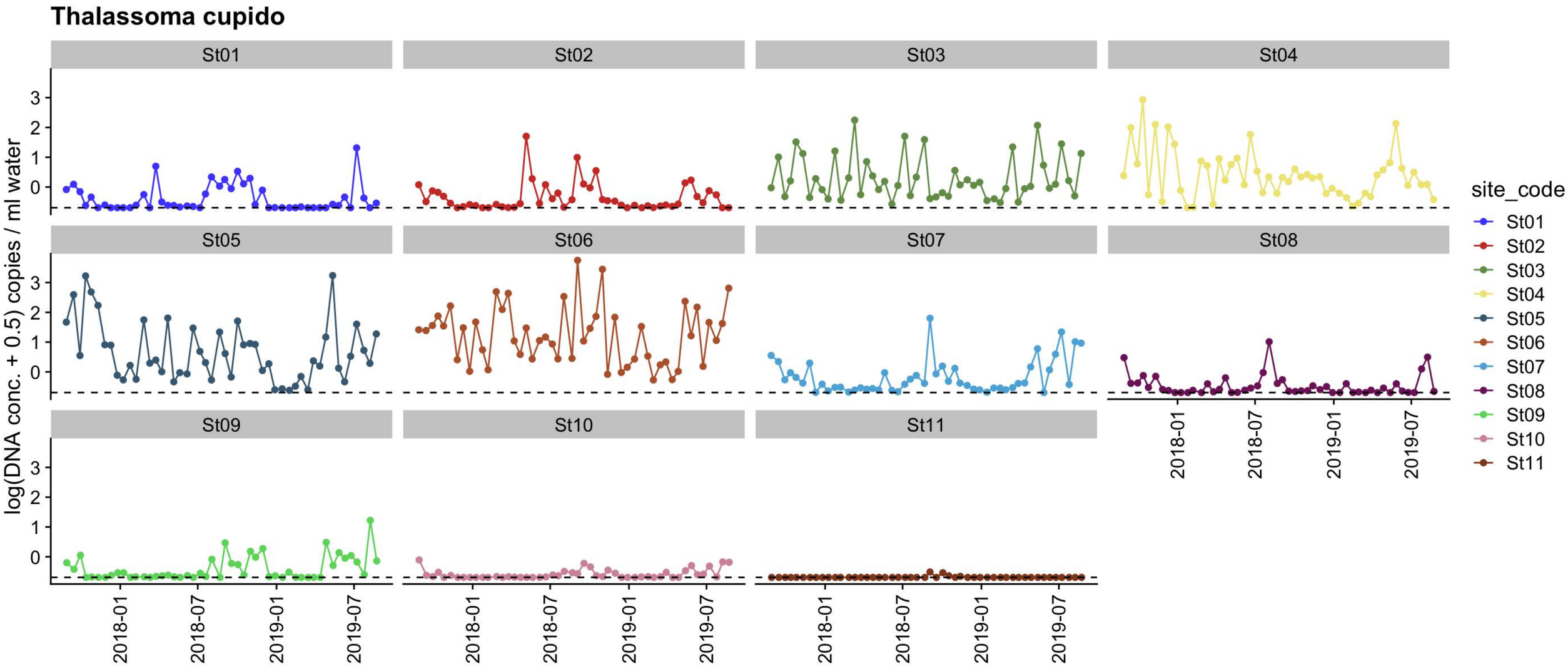

Takifugu niphobles
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

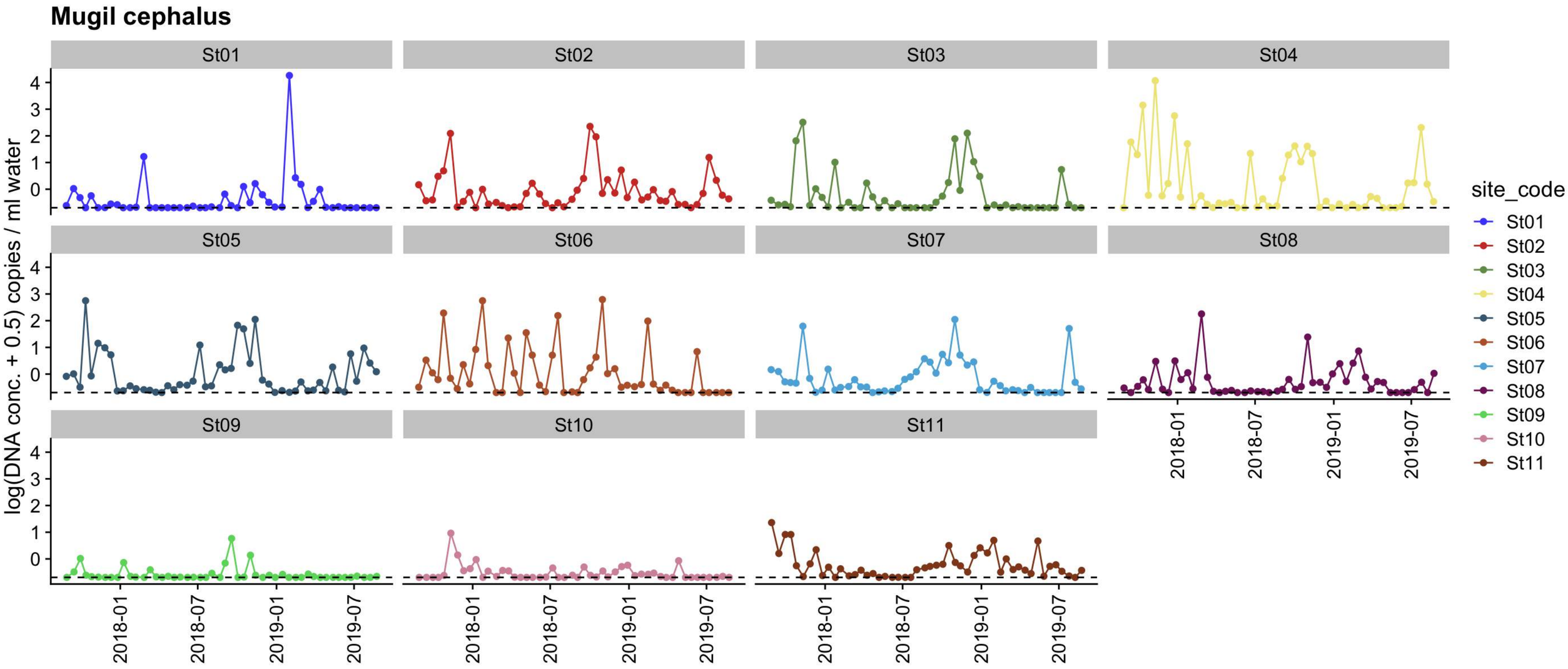

Acanthopagrus schlegelii
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

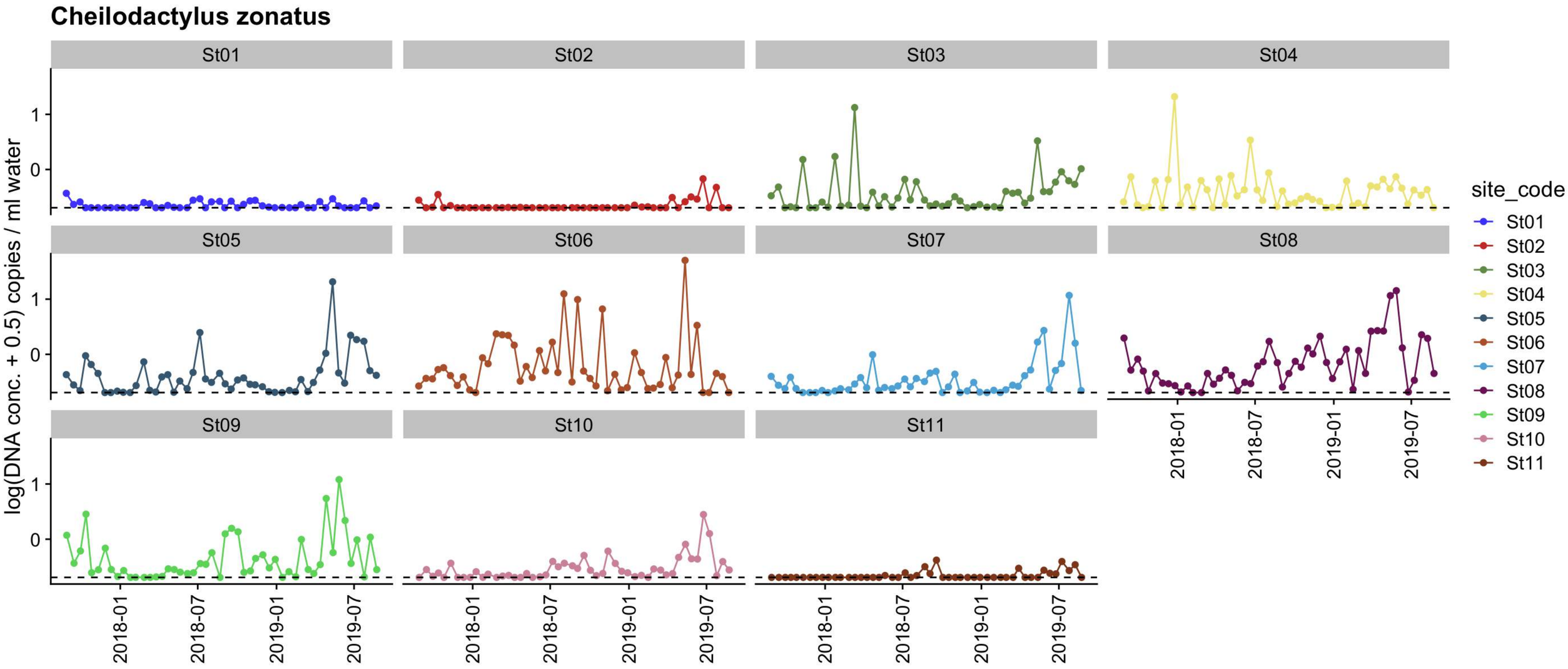

Chaenogobius annularis
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

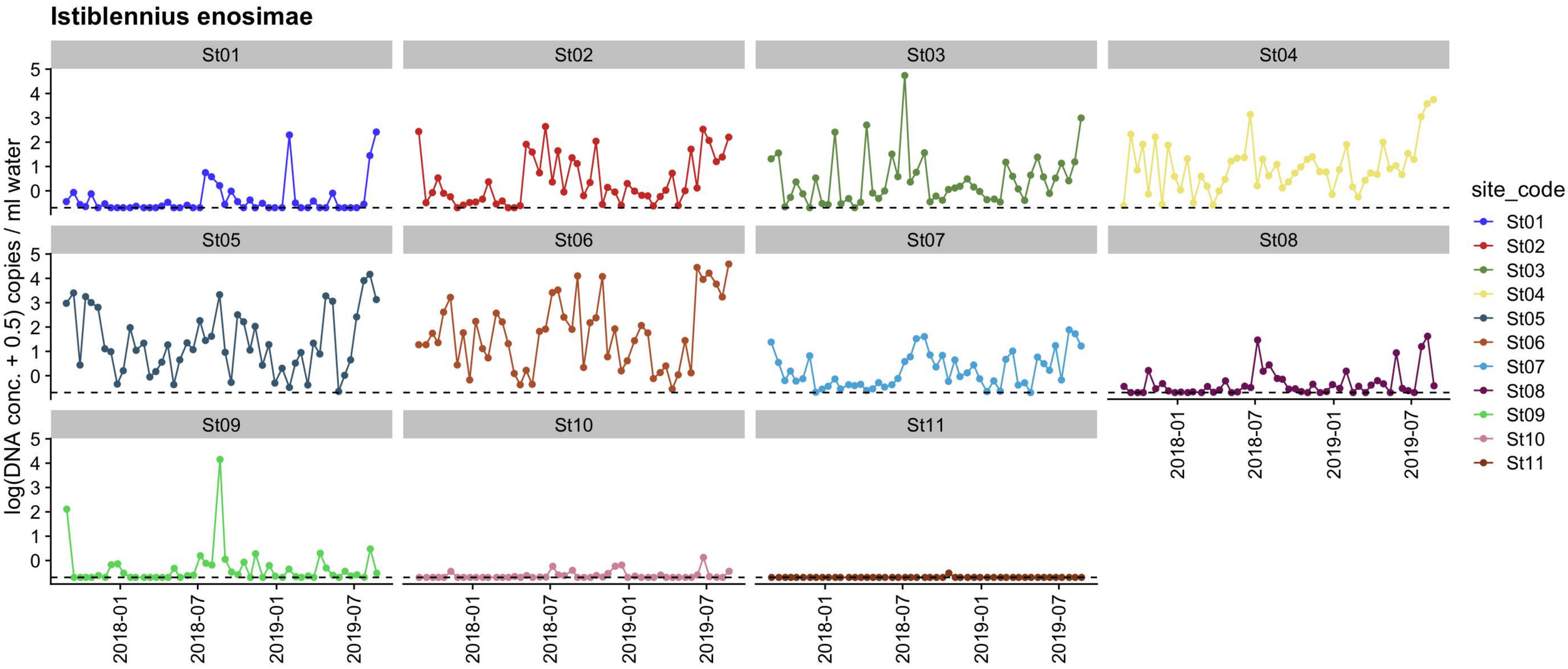

Atherion elymus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

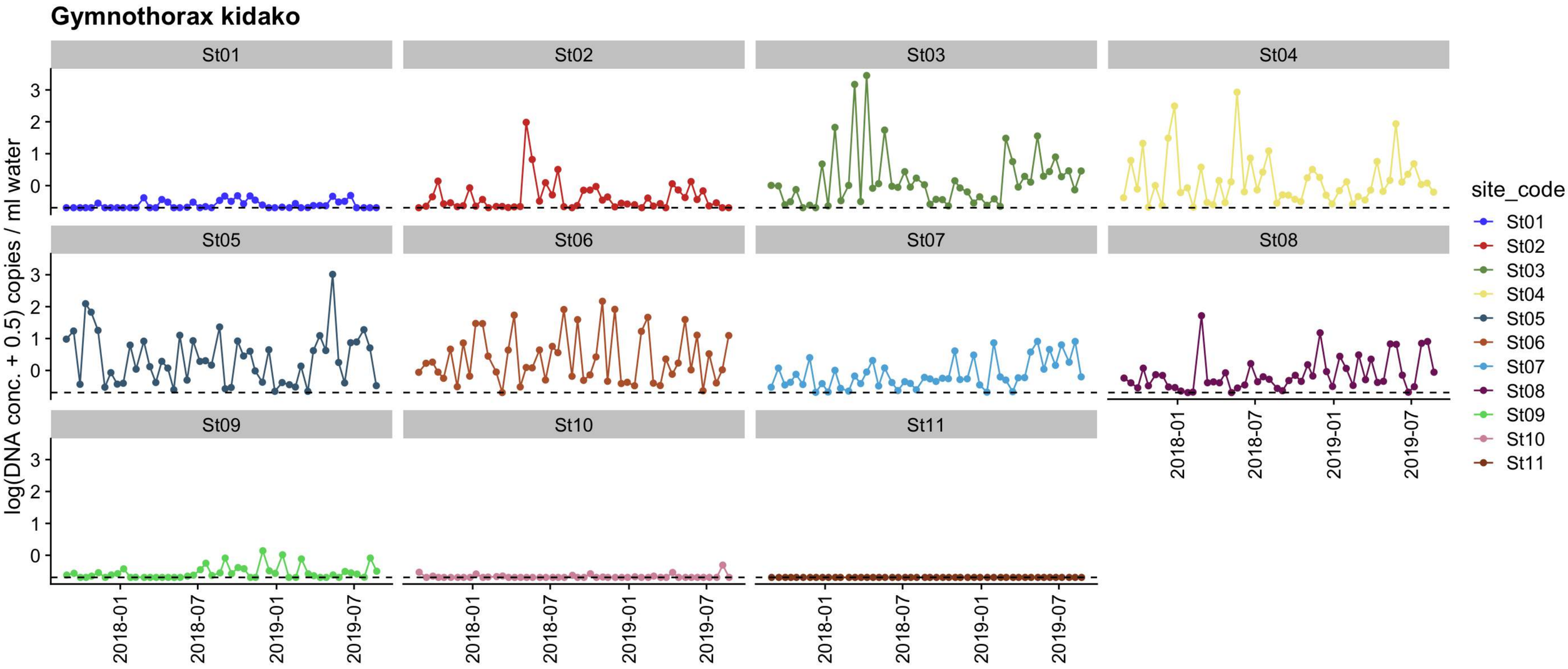

Sebastes spp.
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

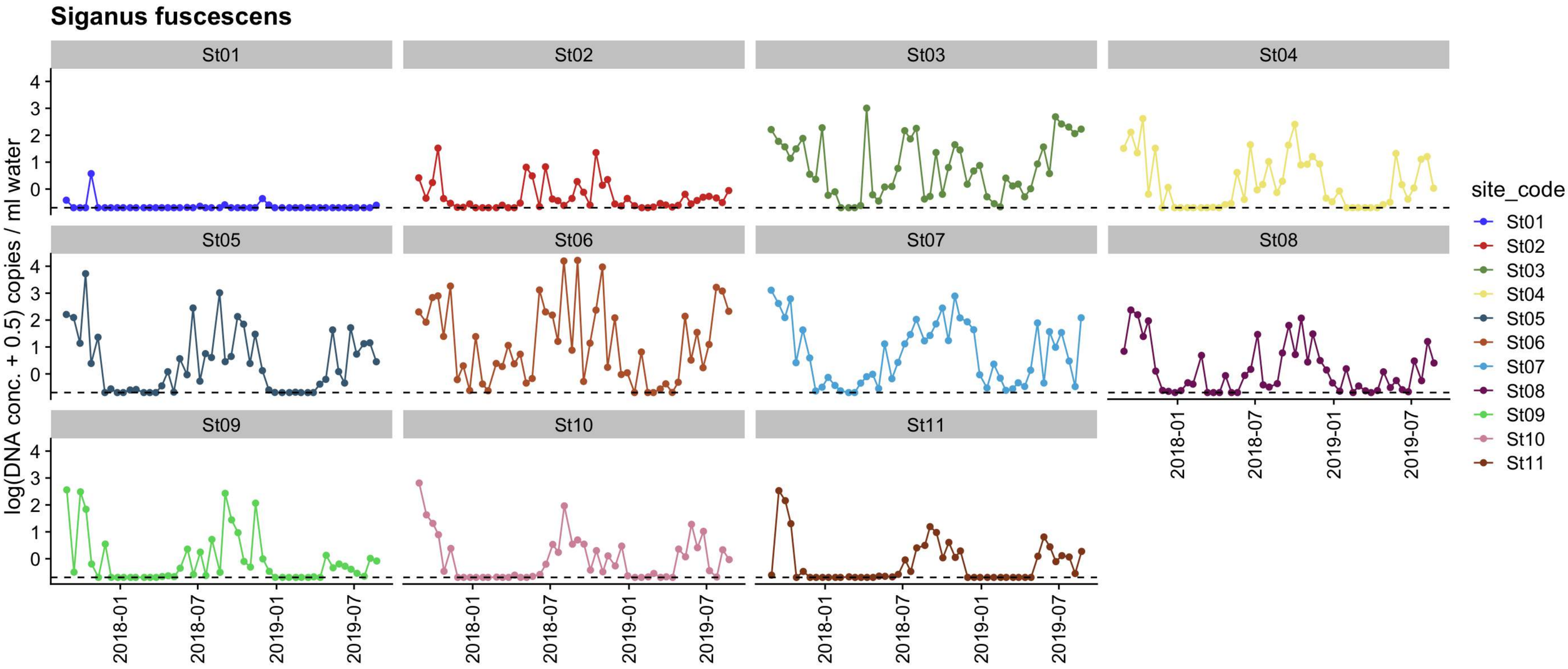

Thalassoma cupido
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

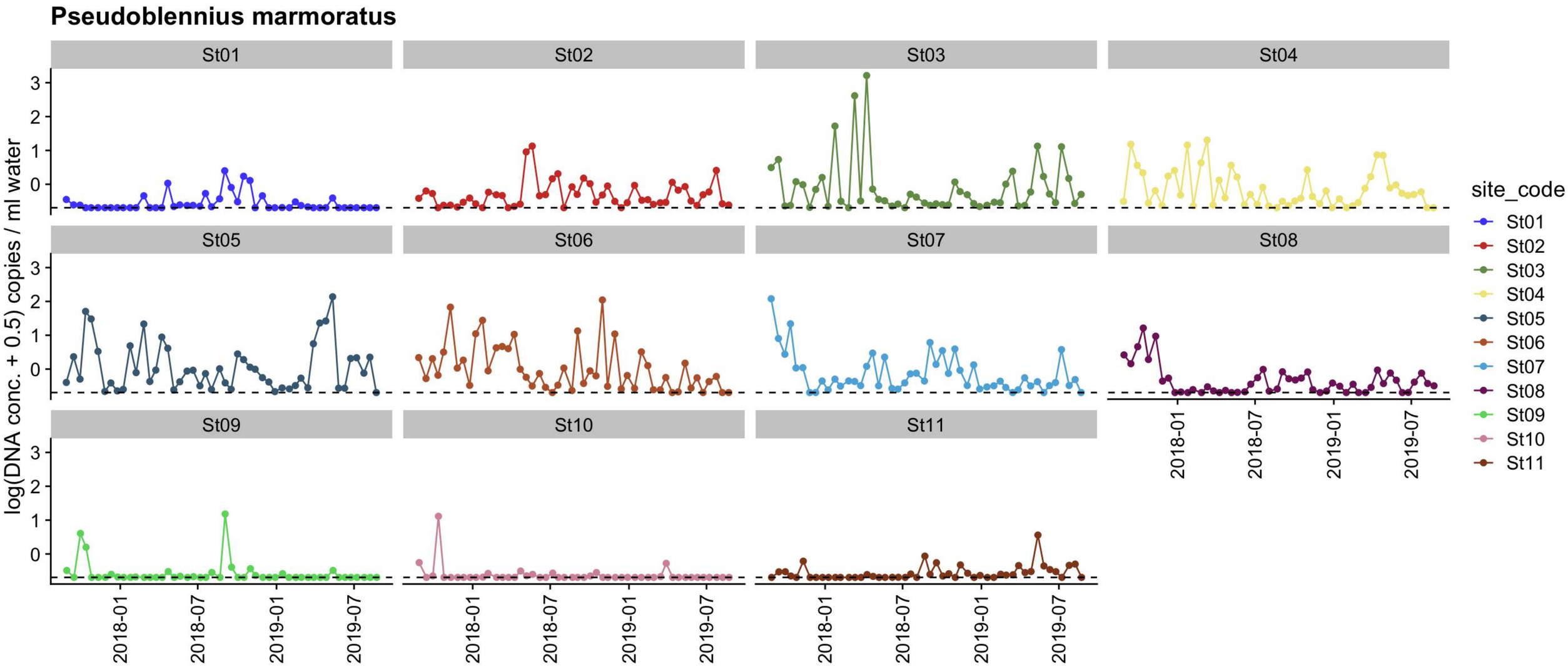

Mugil cephalus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

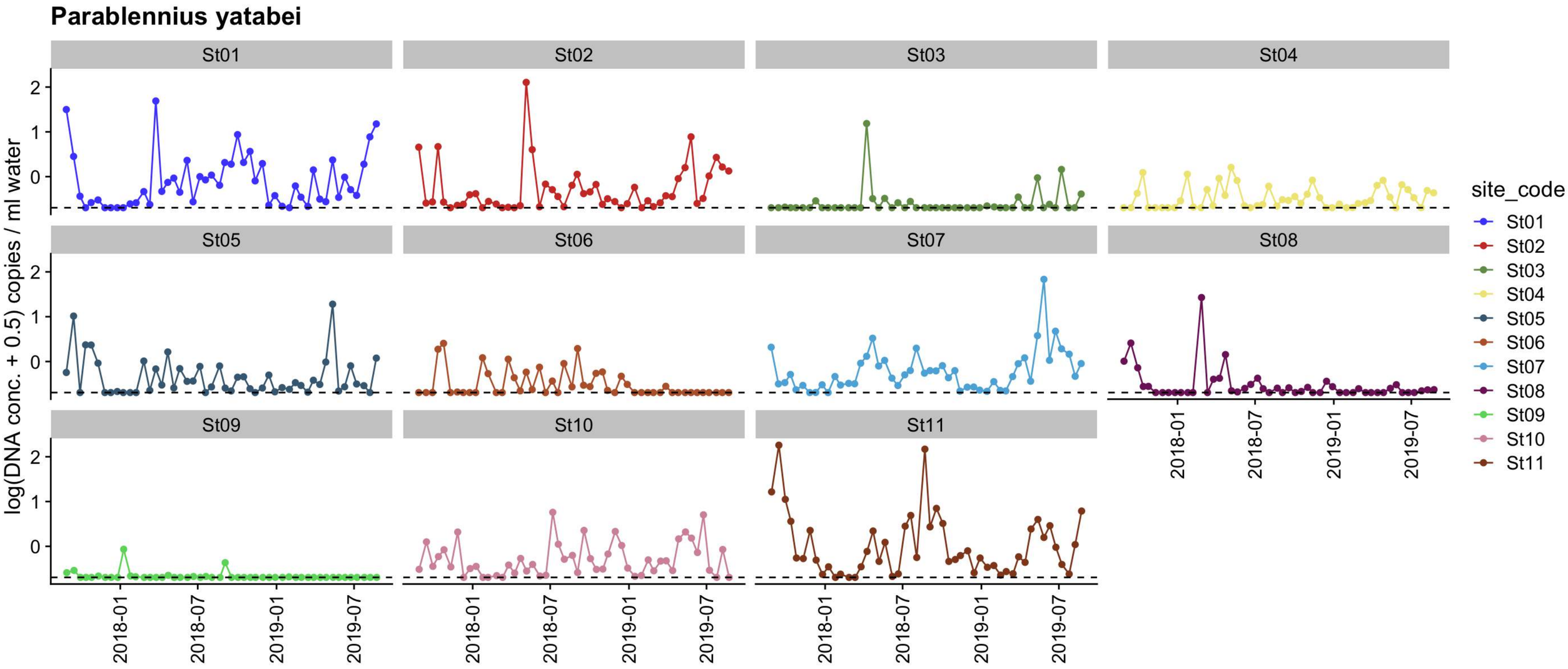

Cheilodactylus zonatus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

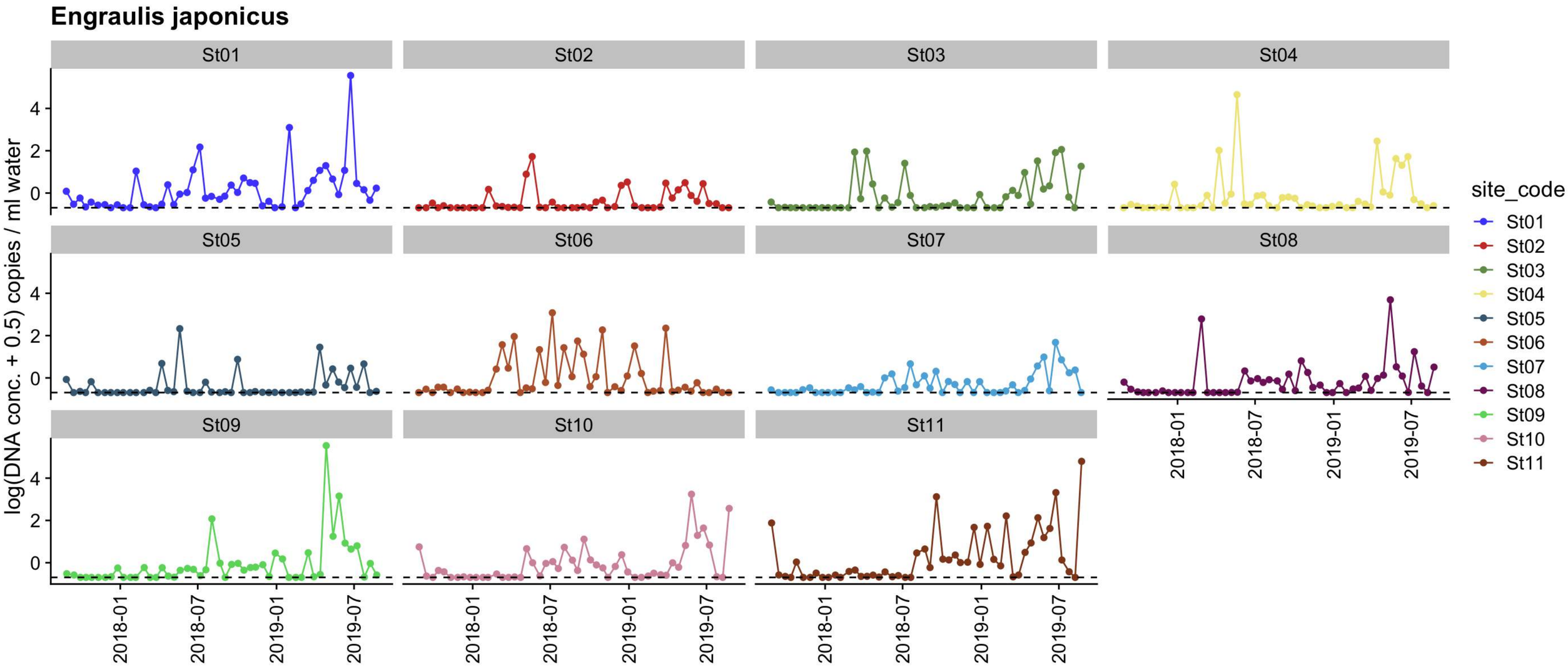

Istiblennius enosimae
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

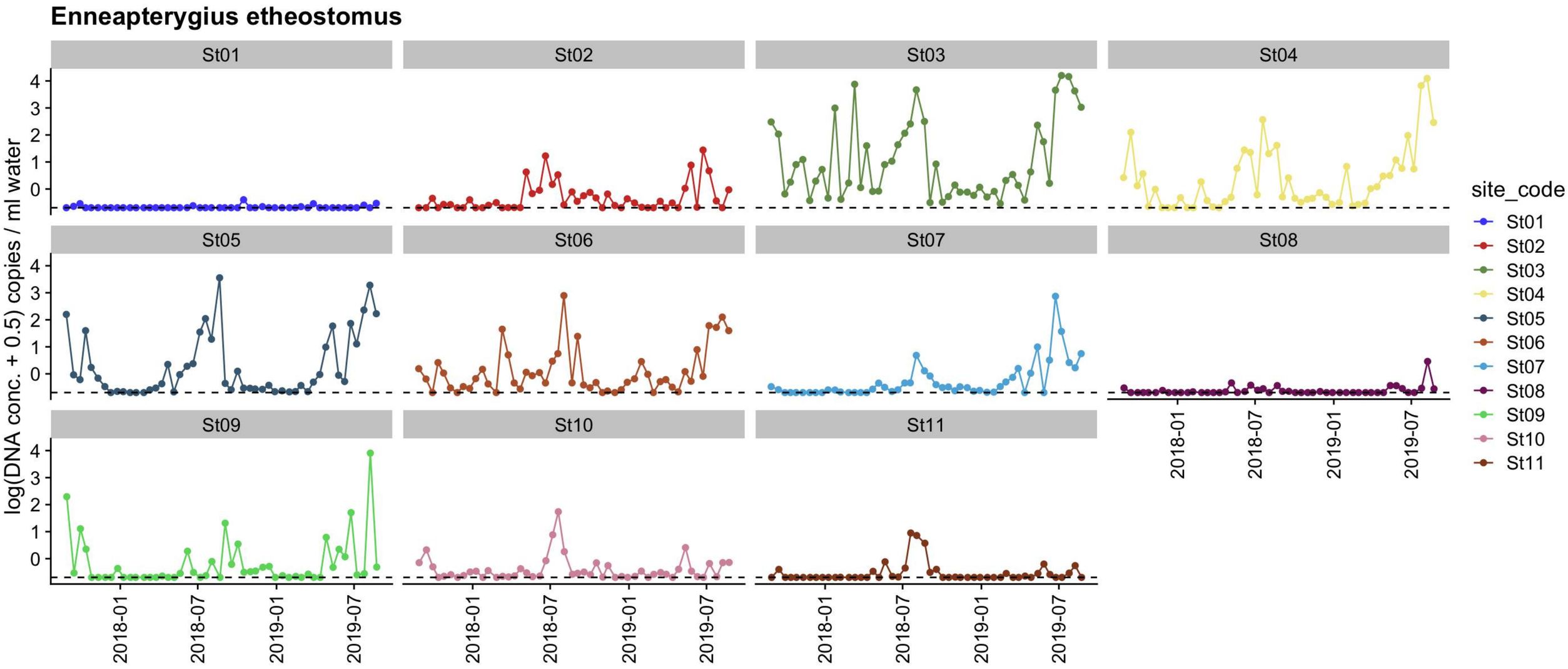

Gymnothorax kidako
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

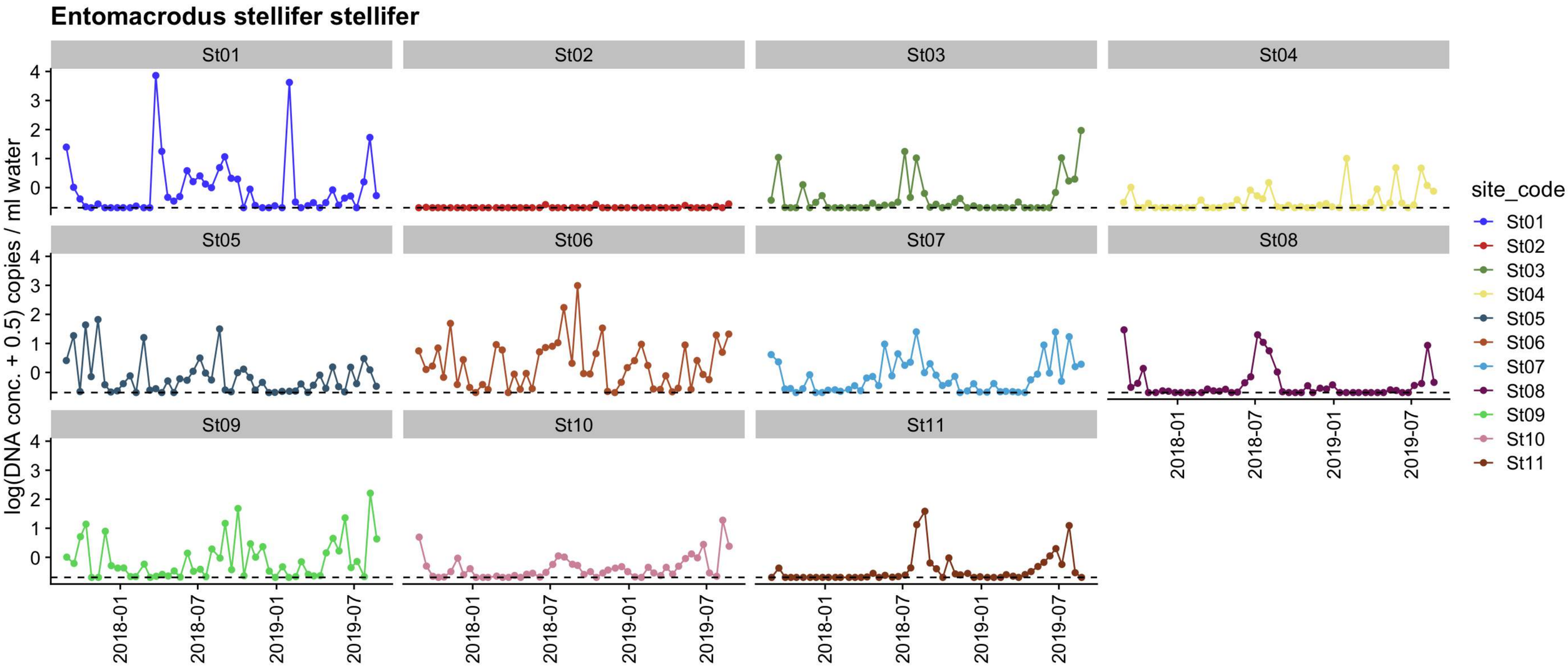

Siganus fuscescens
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

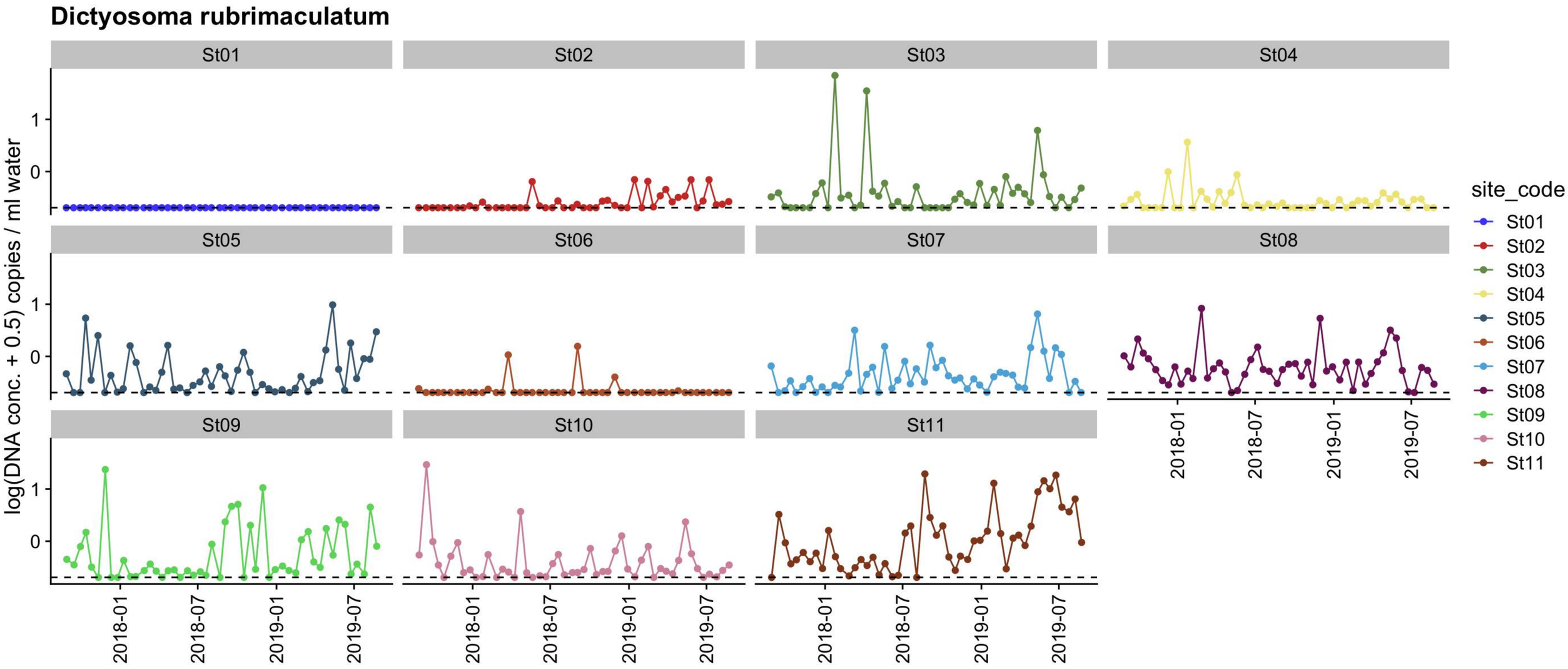

Pseudoblennius marmoratus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

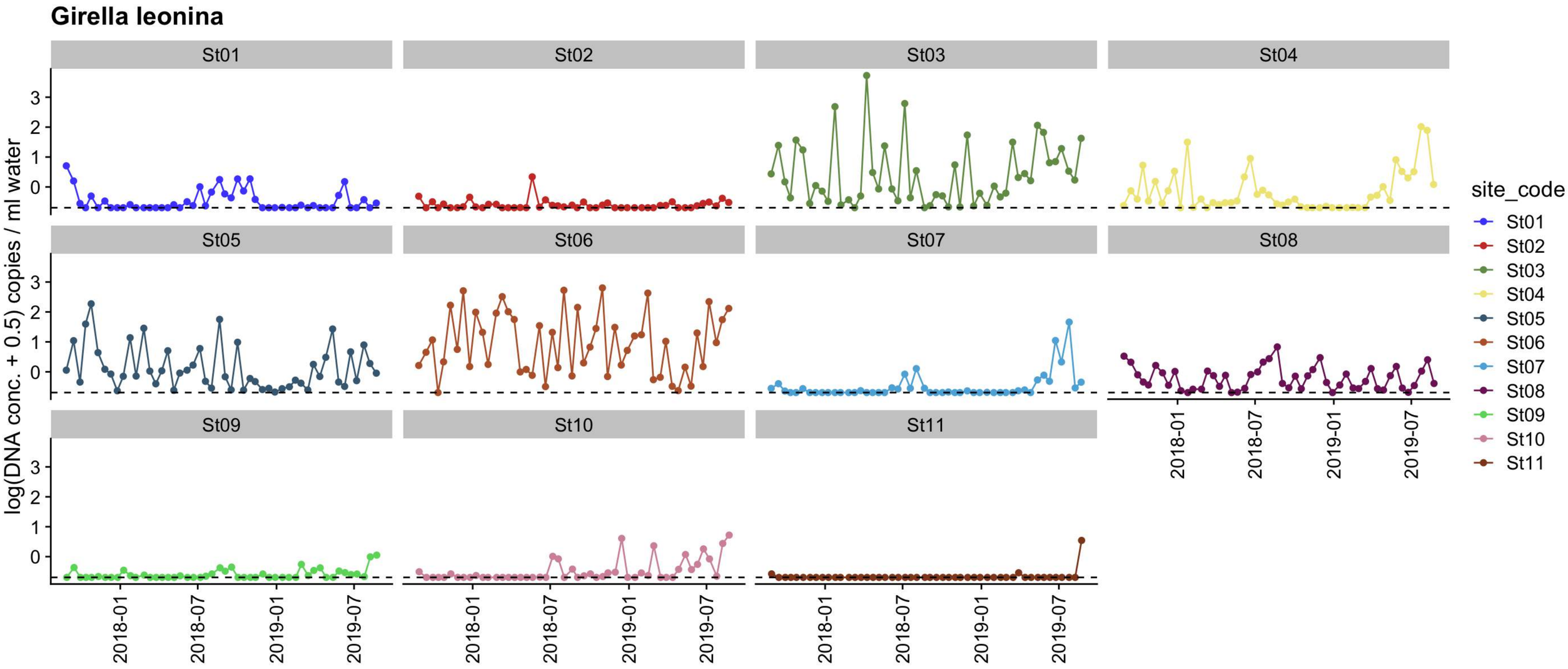

Parablennius yatabei
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

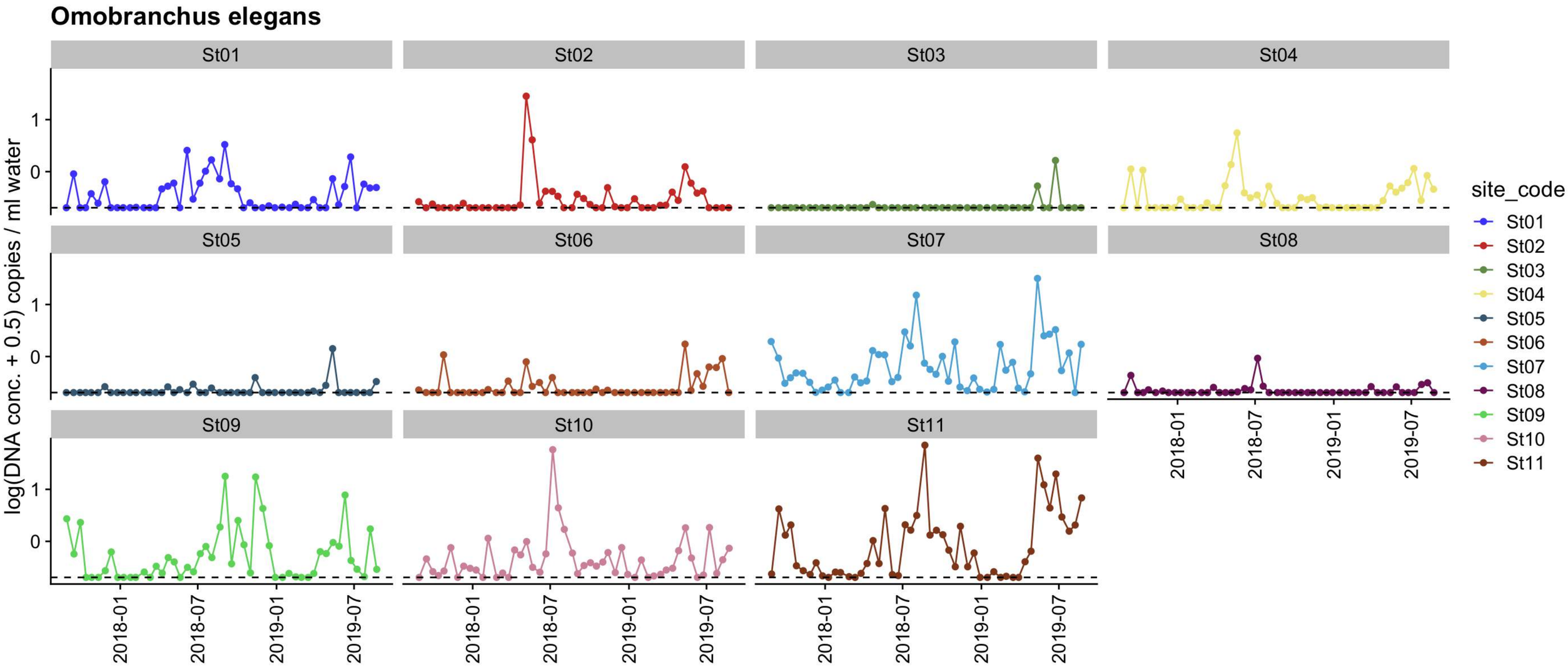

Engraulis japonicus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
2
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

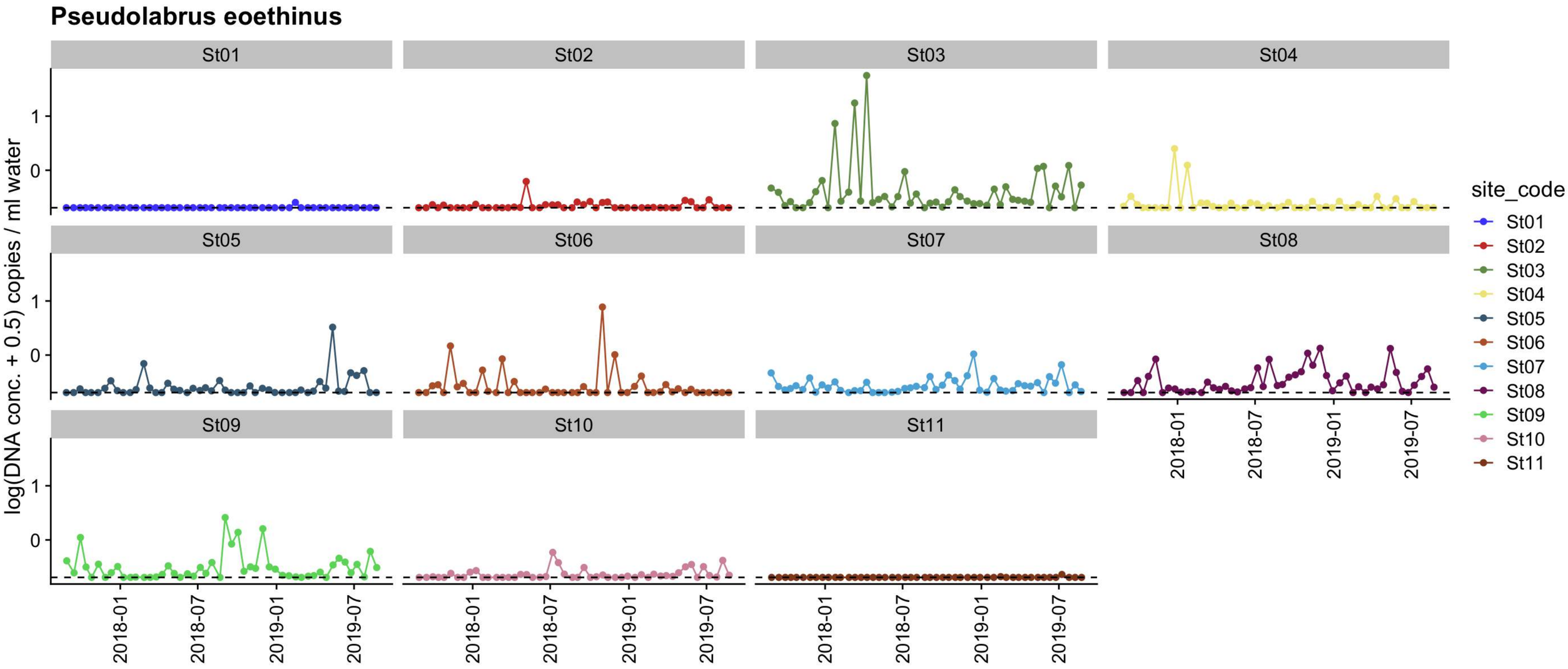

Enneapterygius etheostomus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

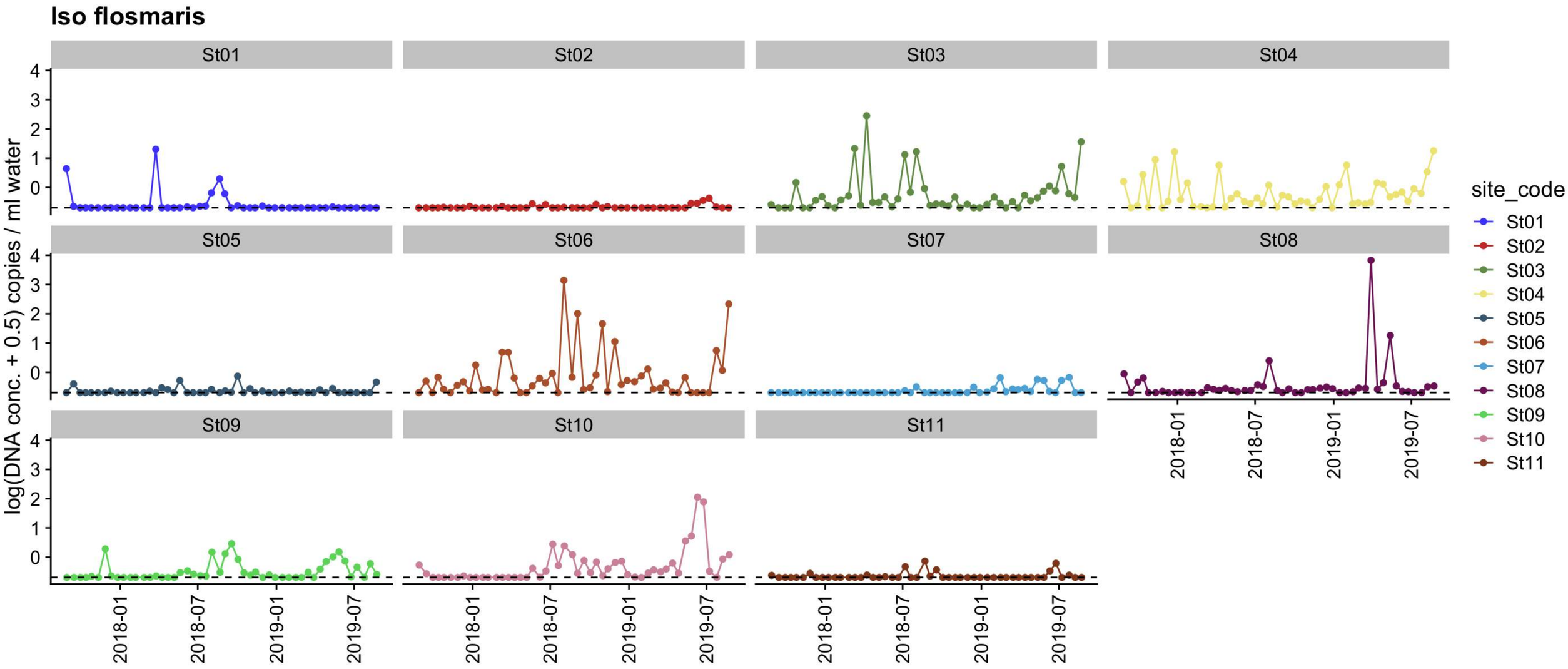

Entomacrodus stellifer stellifer
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

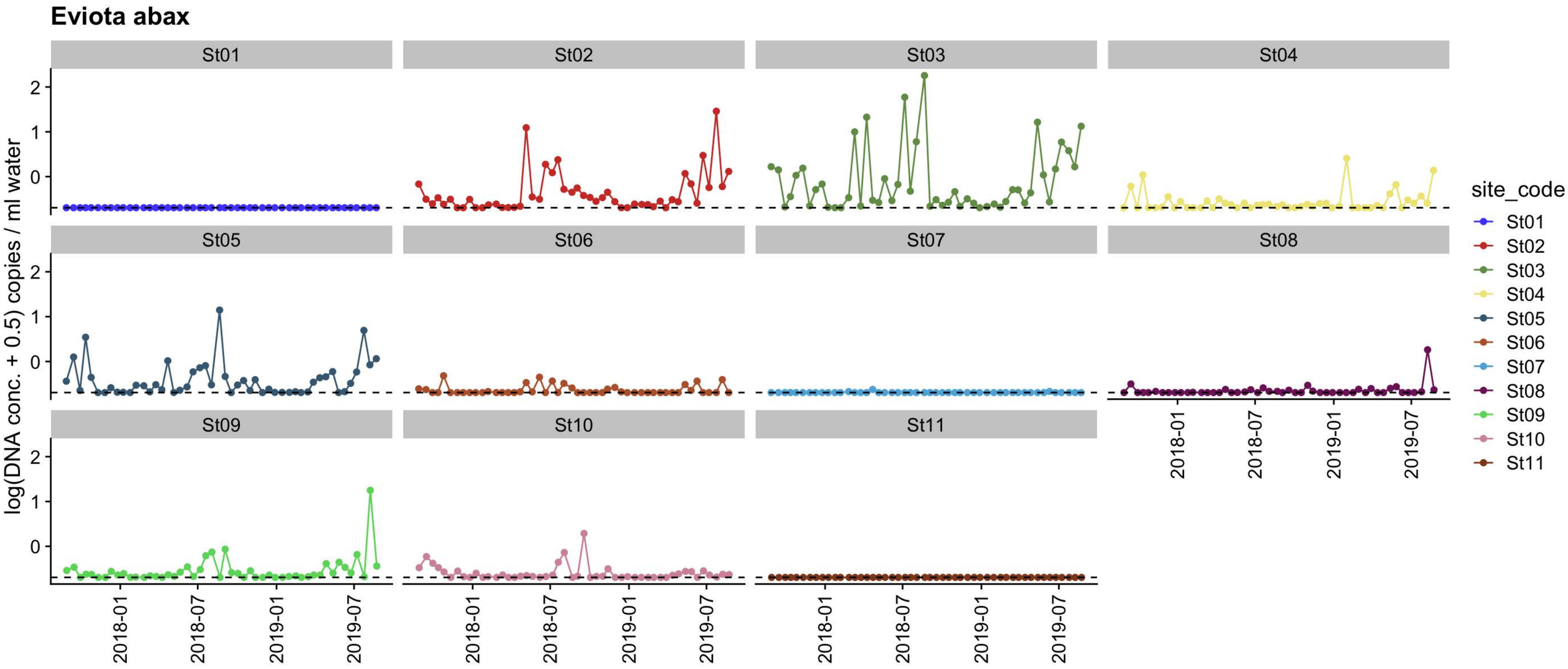

Dictyosoma rubrimaculatum
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

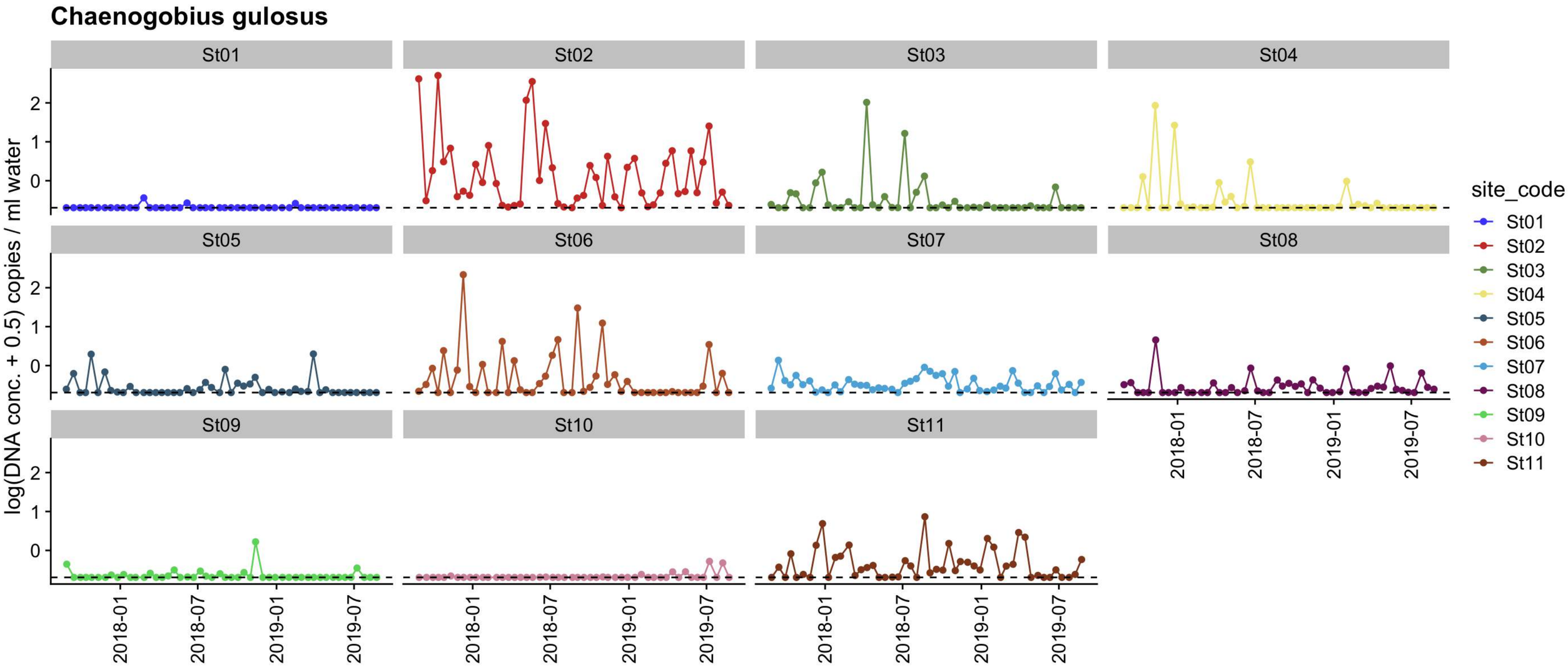

Girella leonina
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

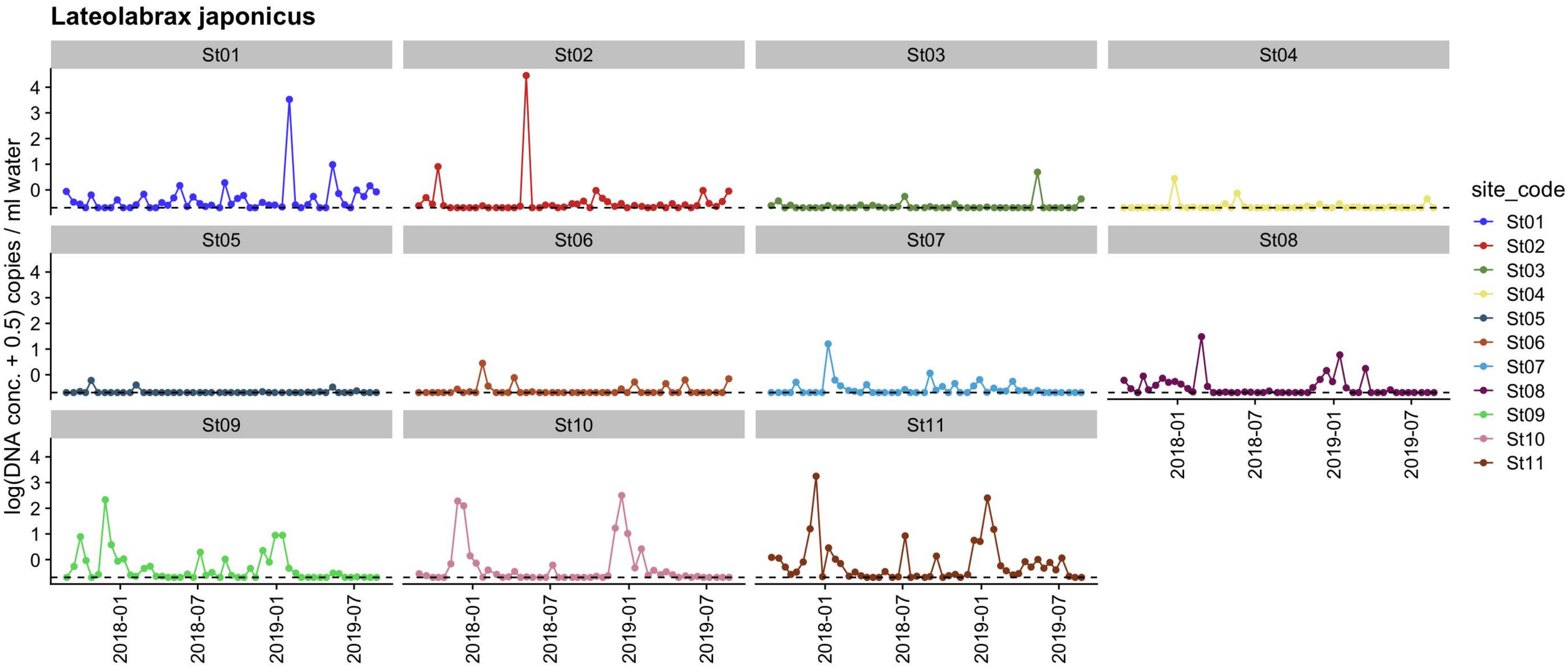

Omobranchus elegans
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

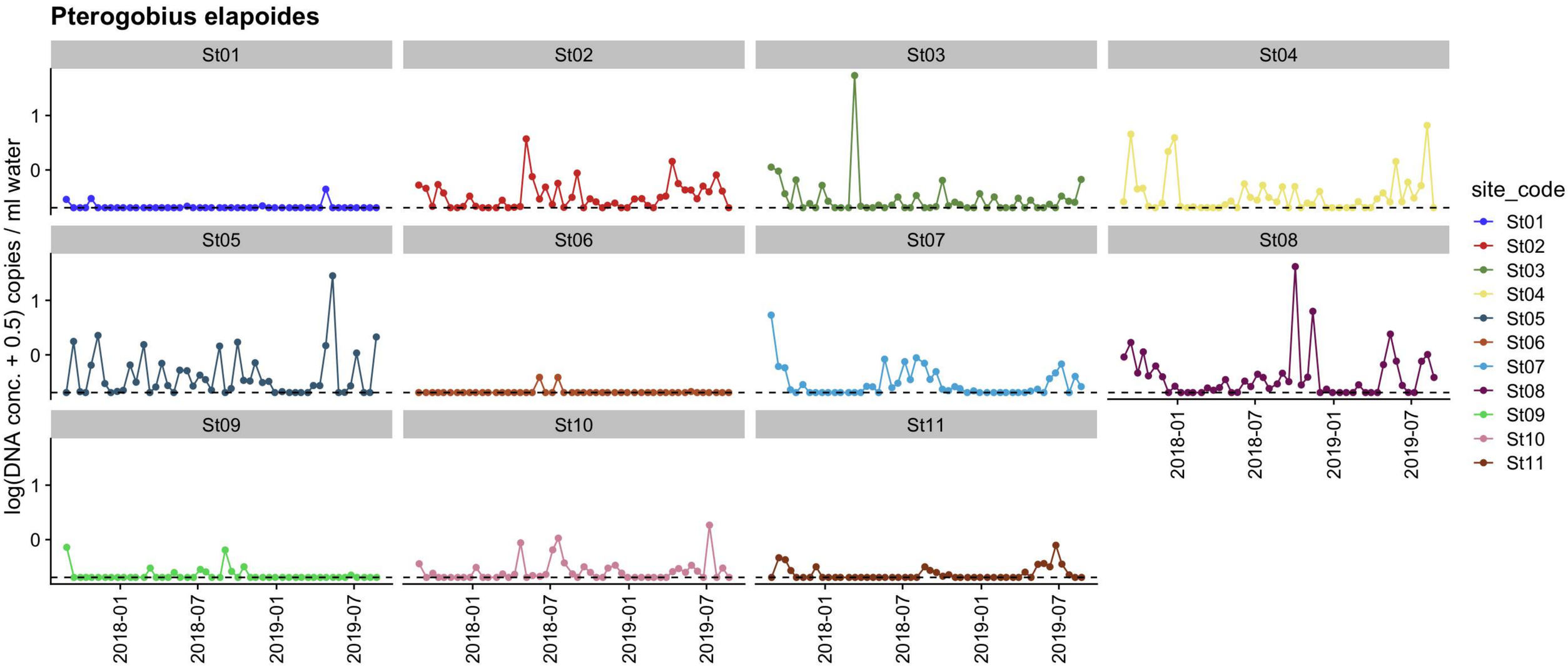

Pseudolabrus eoethinus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

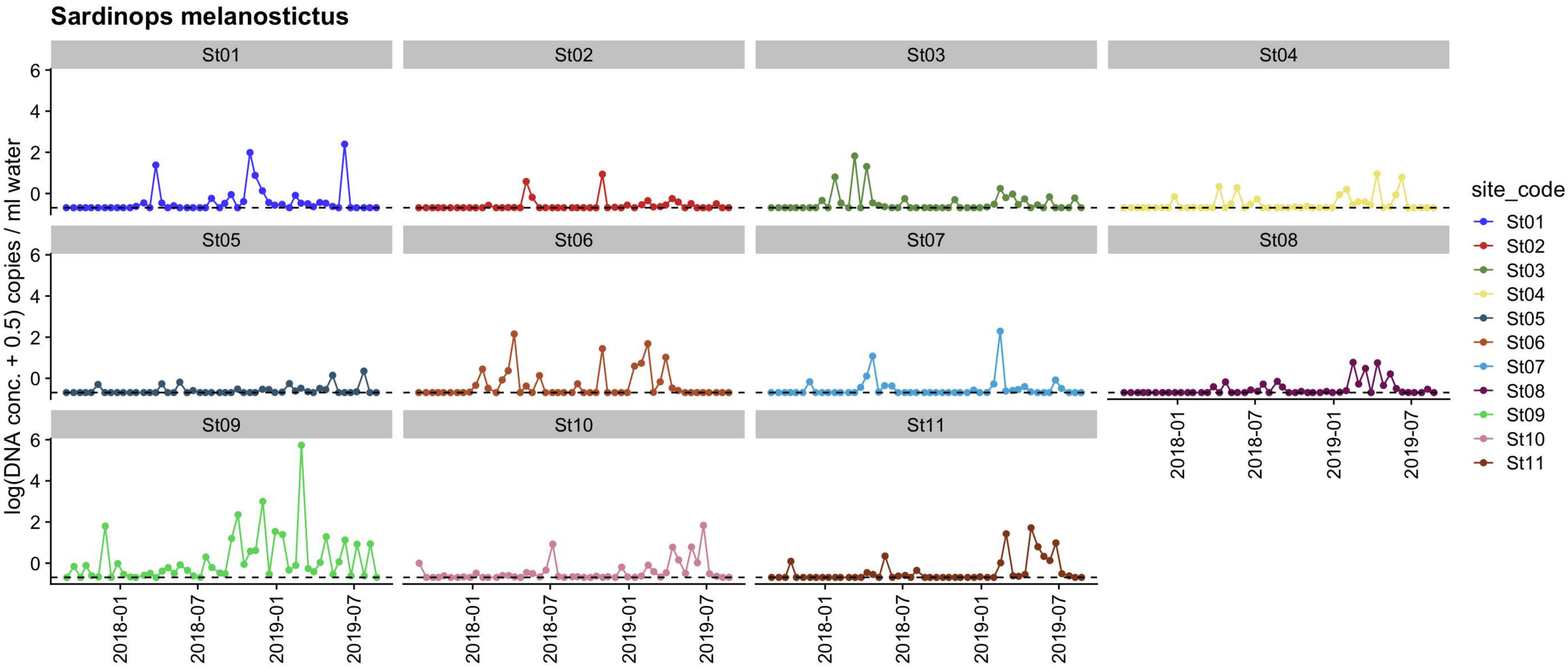

Iso flosmaris
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

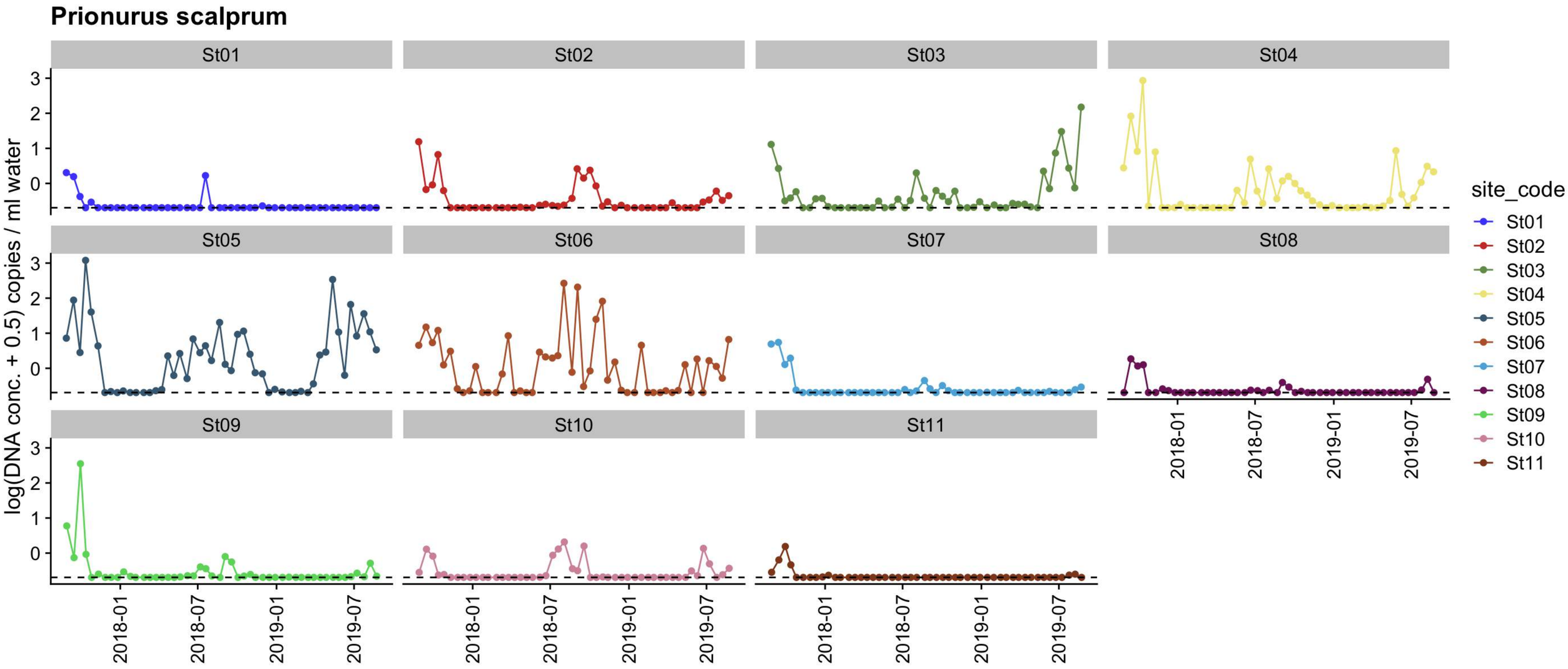

Eviota abax
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

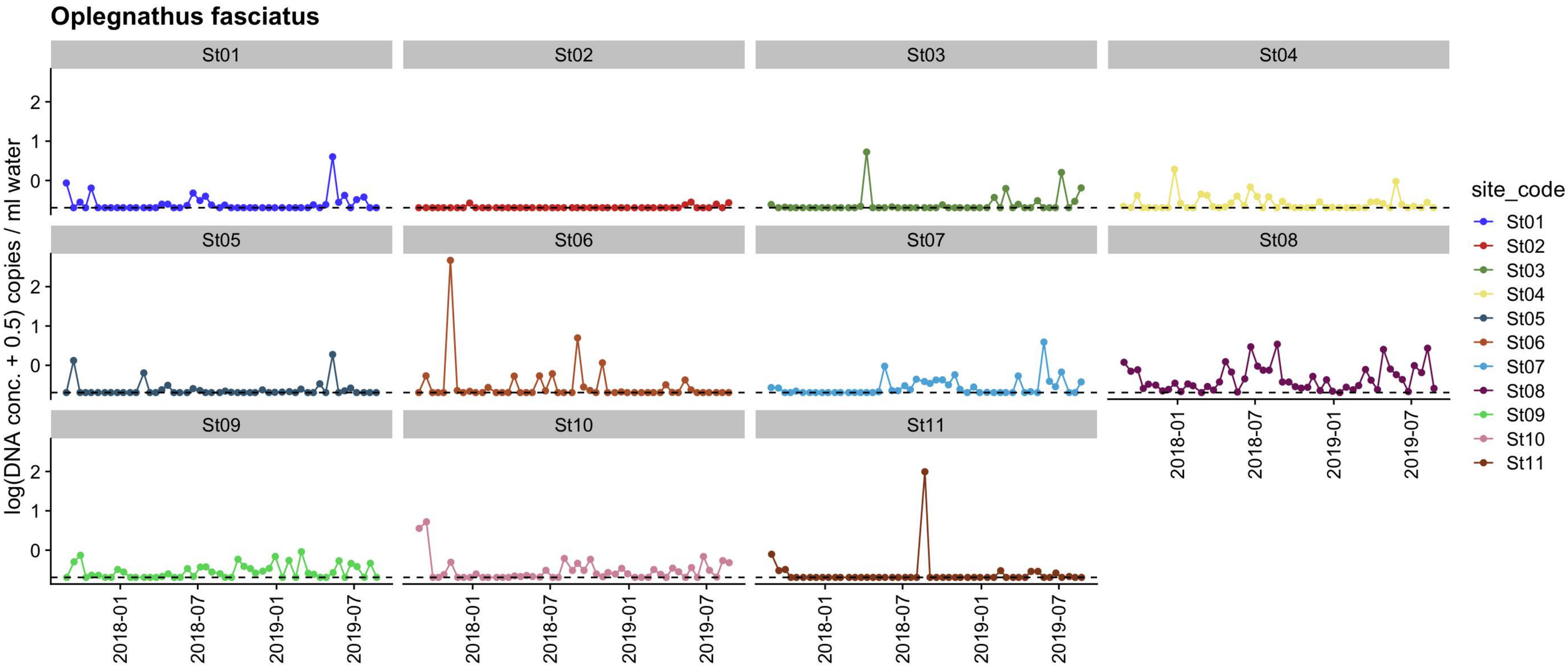

Chaenogobius gulosus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

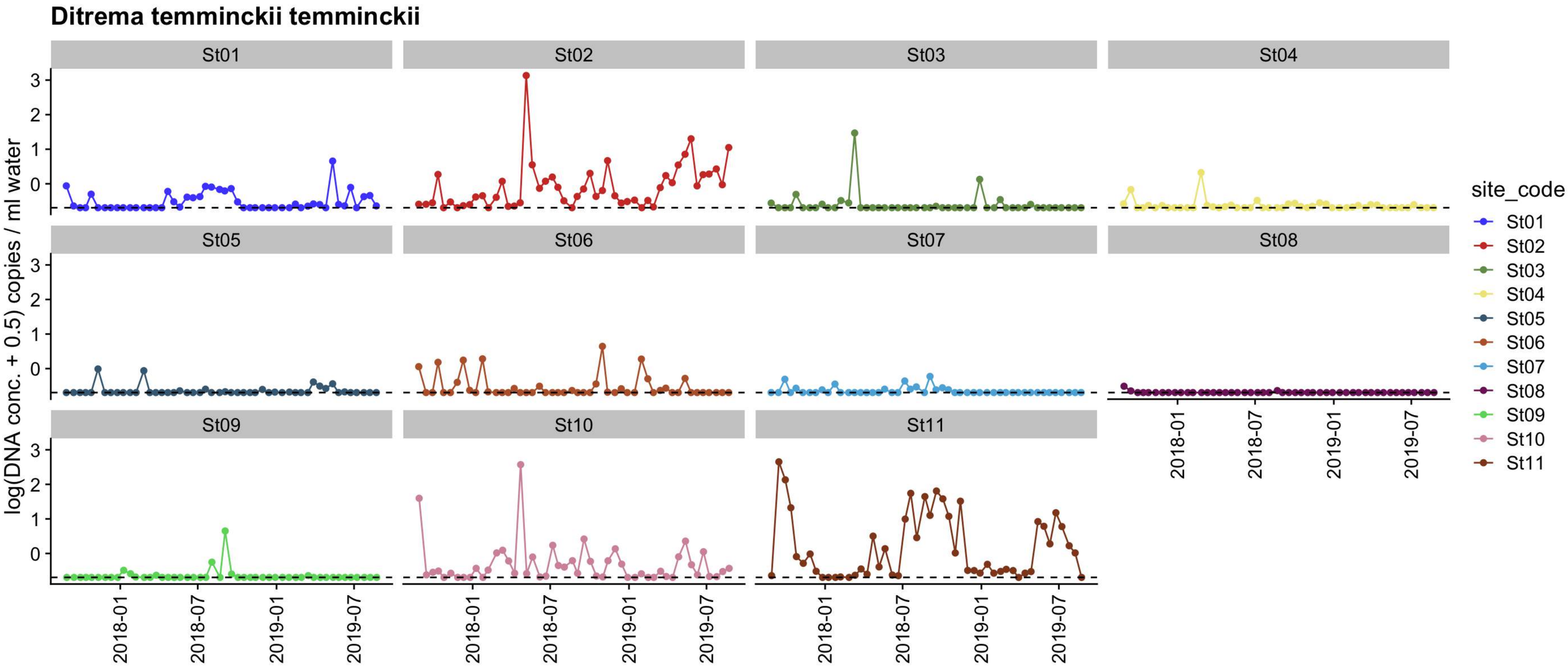

Lateolabrax japonicus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

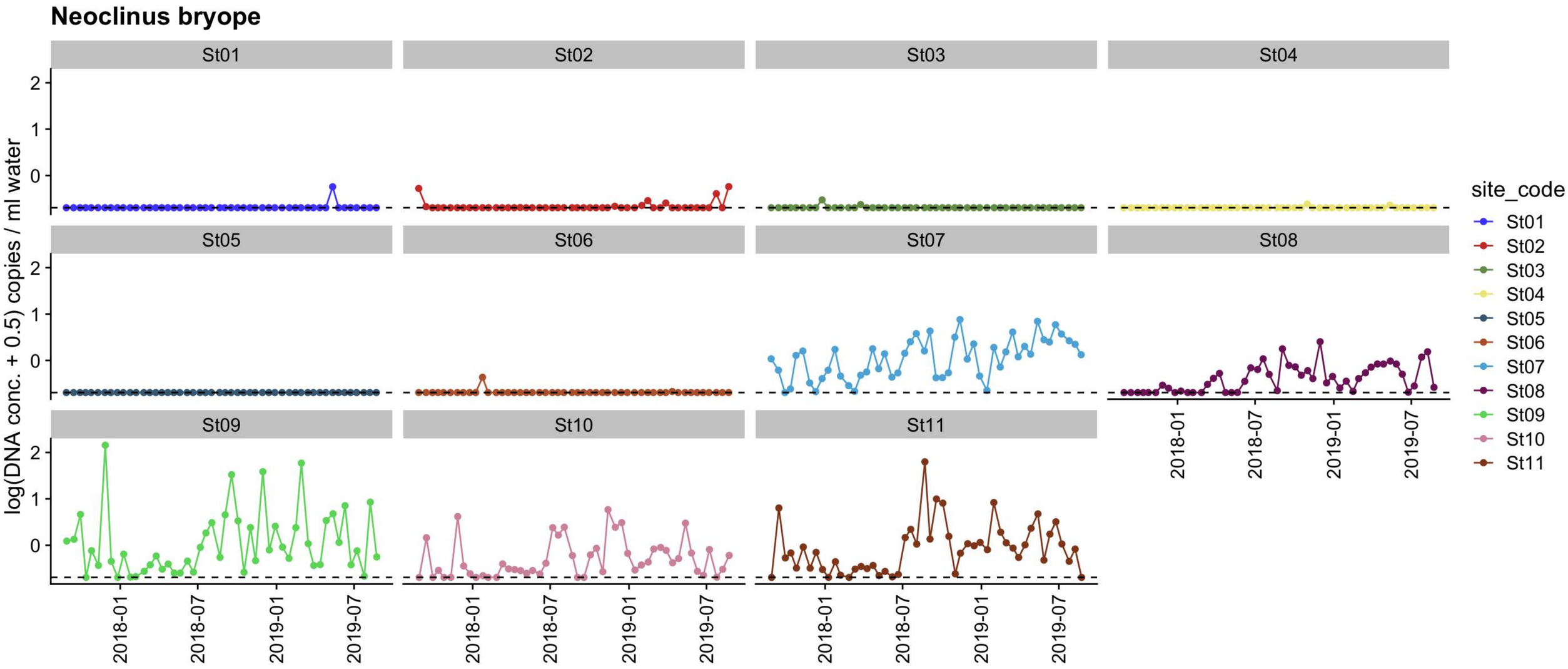

Pterogobius elapoides
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11


Sardinops melanostictus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
6
4
2
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

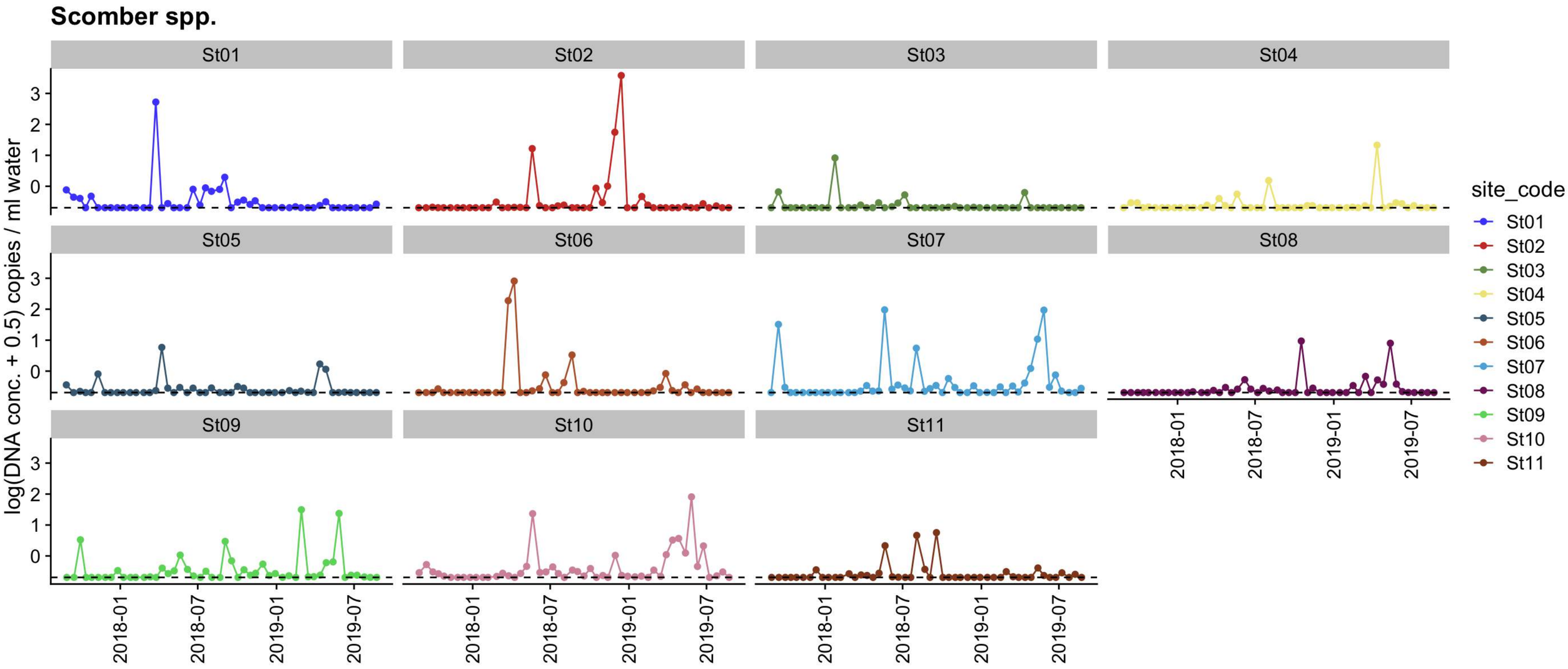

Prionurus scalprum
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
3
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

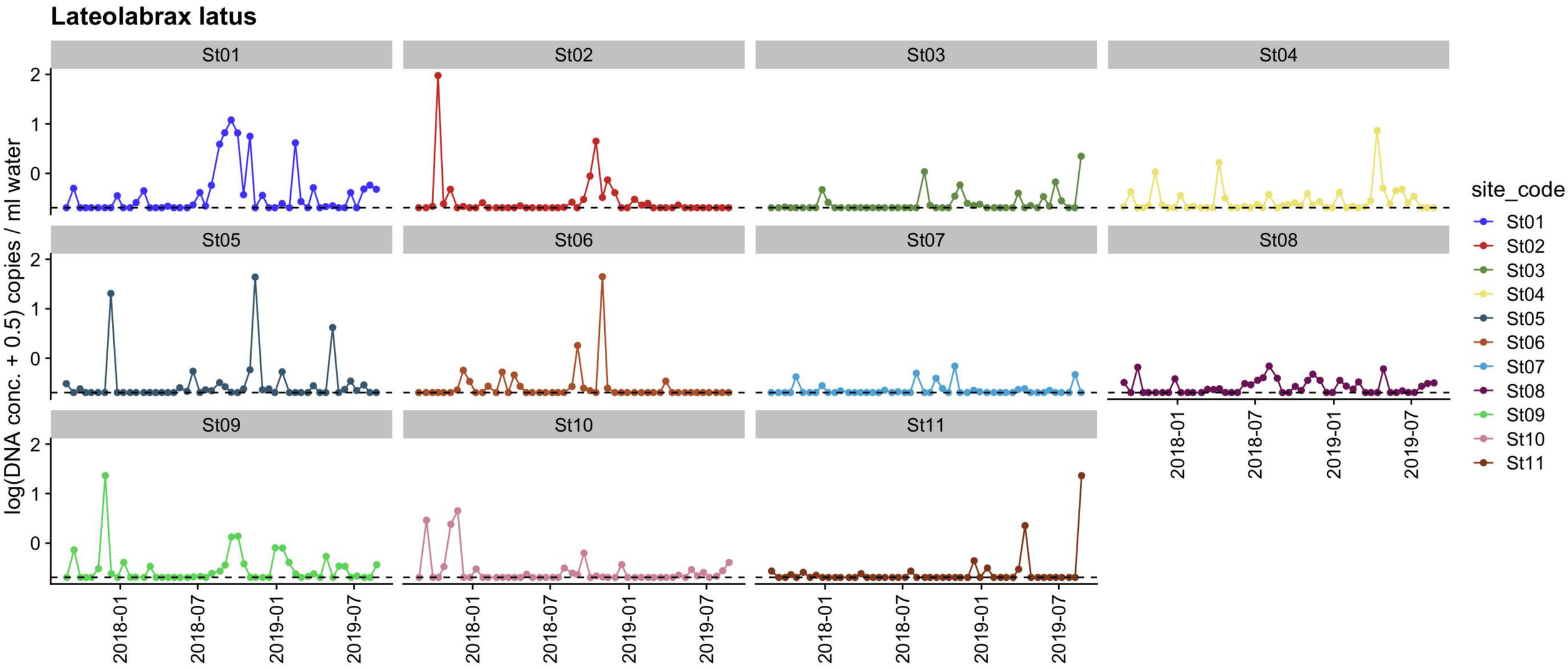

Oplegnathus fasciatus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

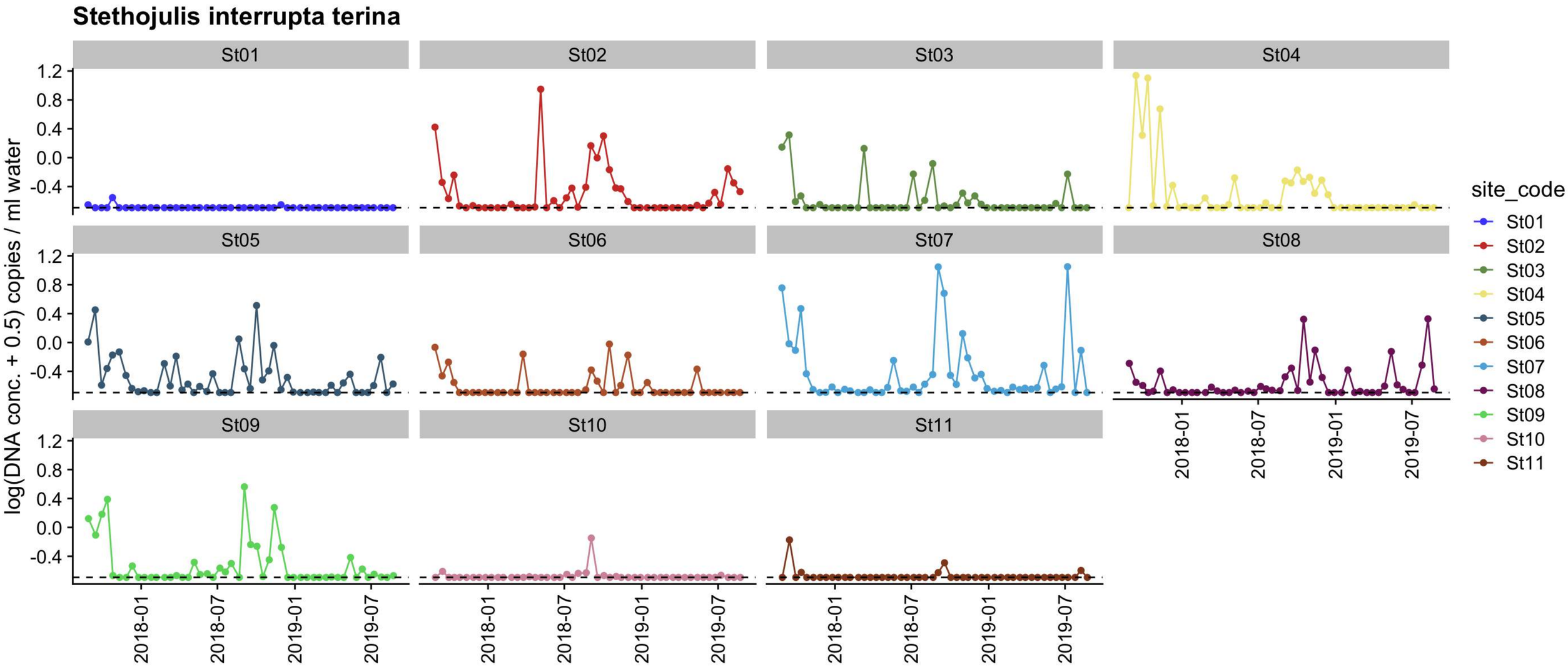

Ditrema temminckii temminckii
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

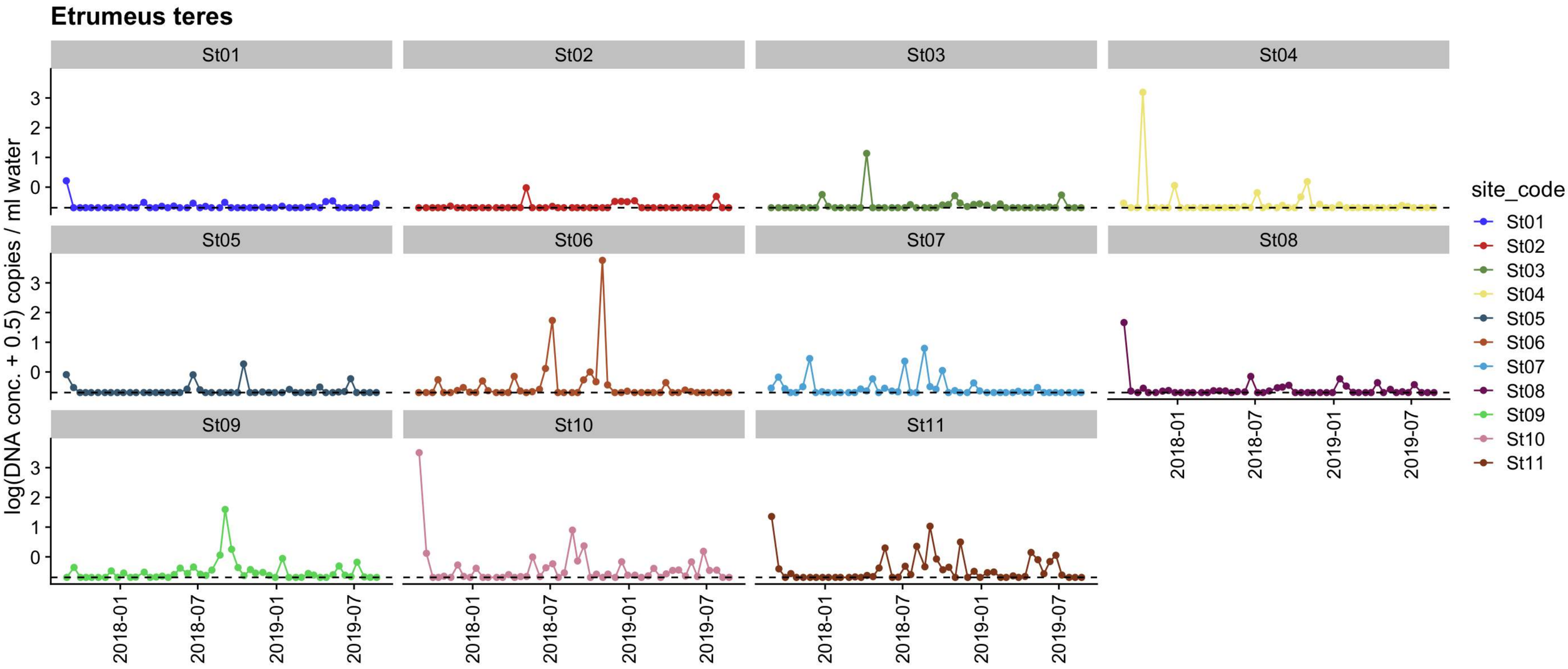

Neoclinus bryope
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

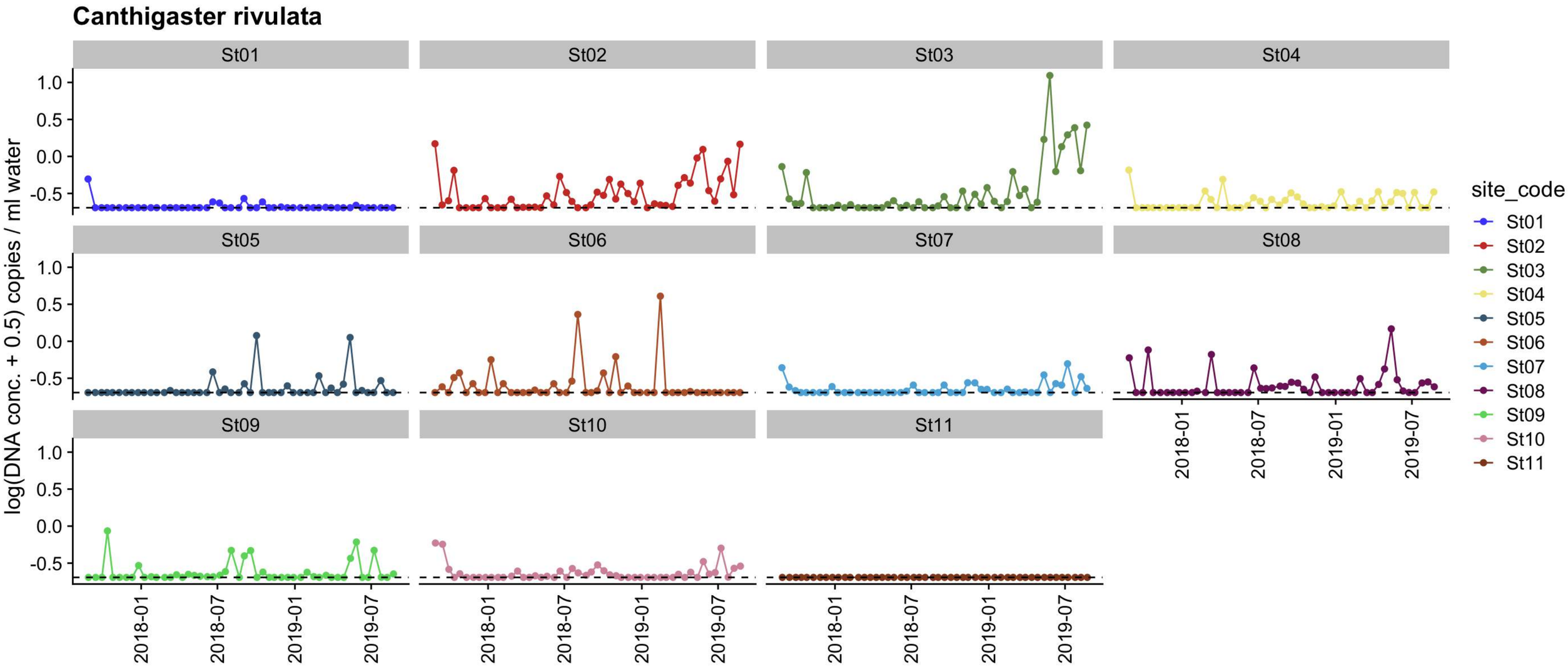
Pseudolabrus sieboldi
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

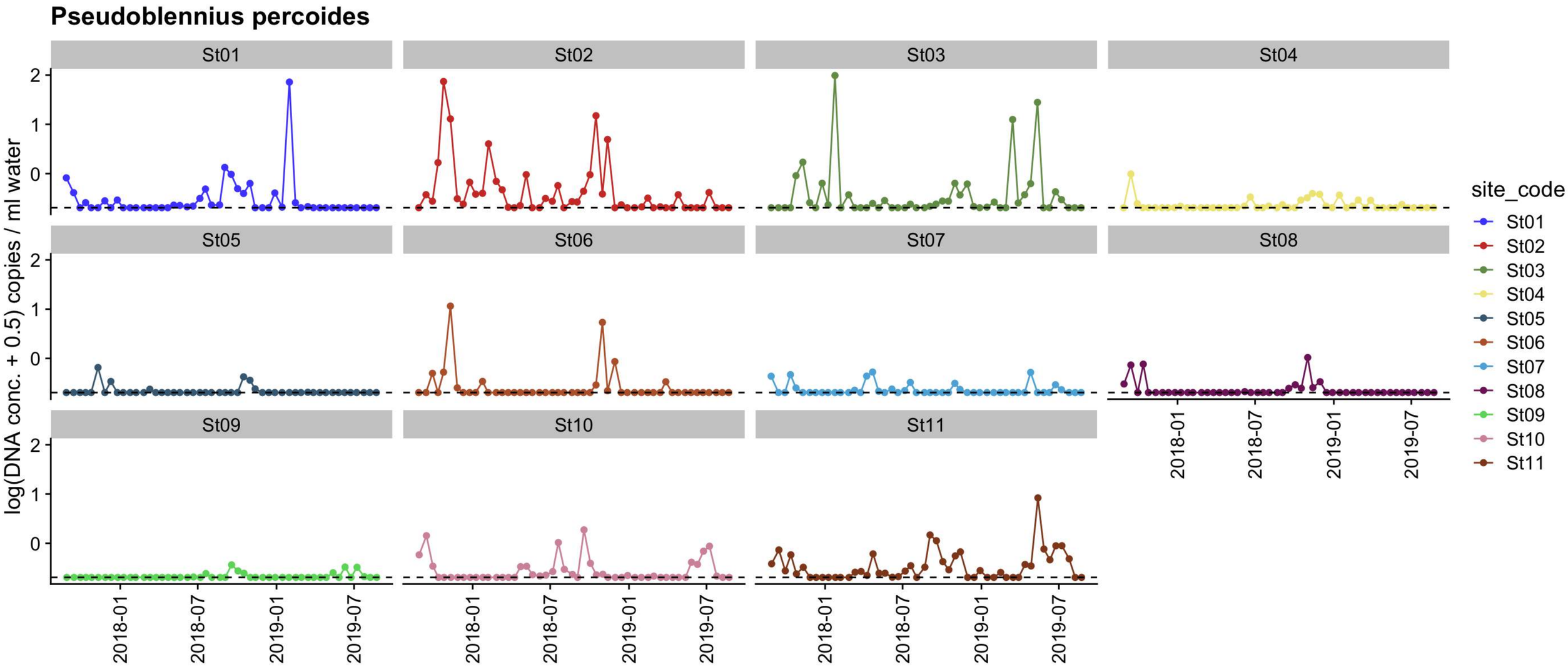

Scomber spp.
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

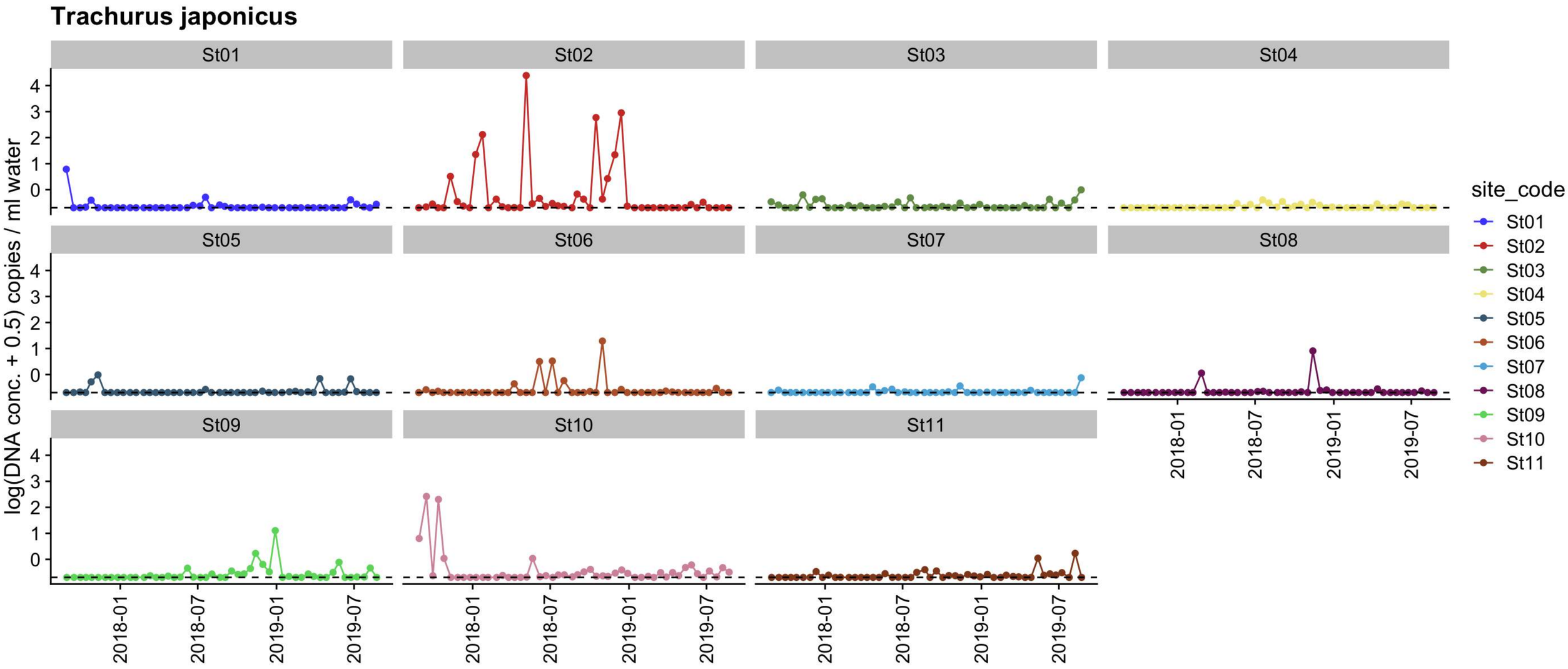

Lateolabrax latus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

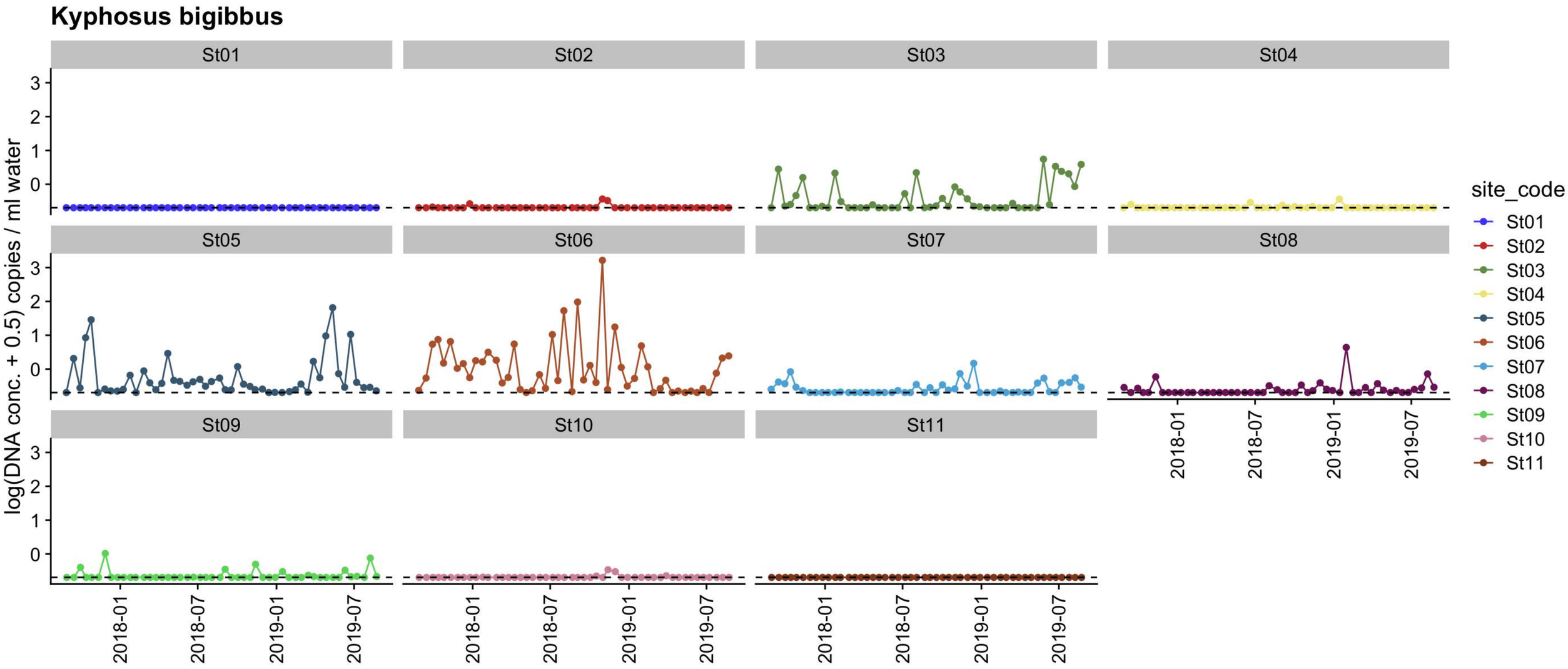

Stethojulis interrupta terina
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1.2
0.8
0.4
0.0
-0.4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

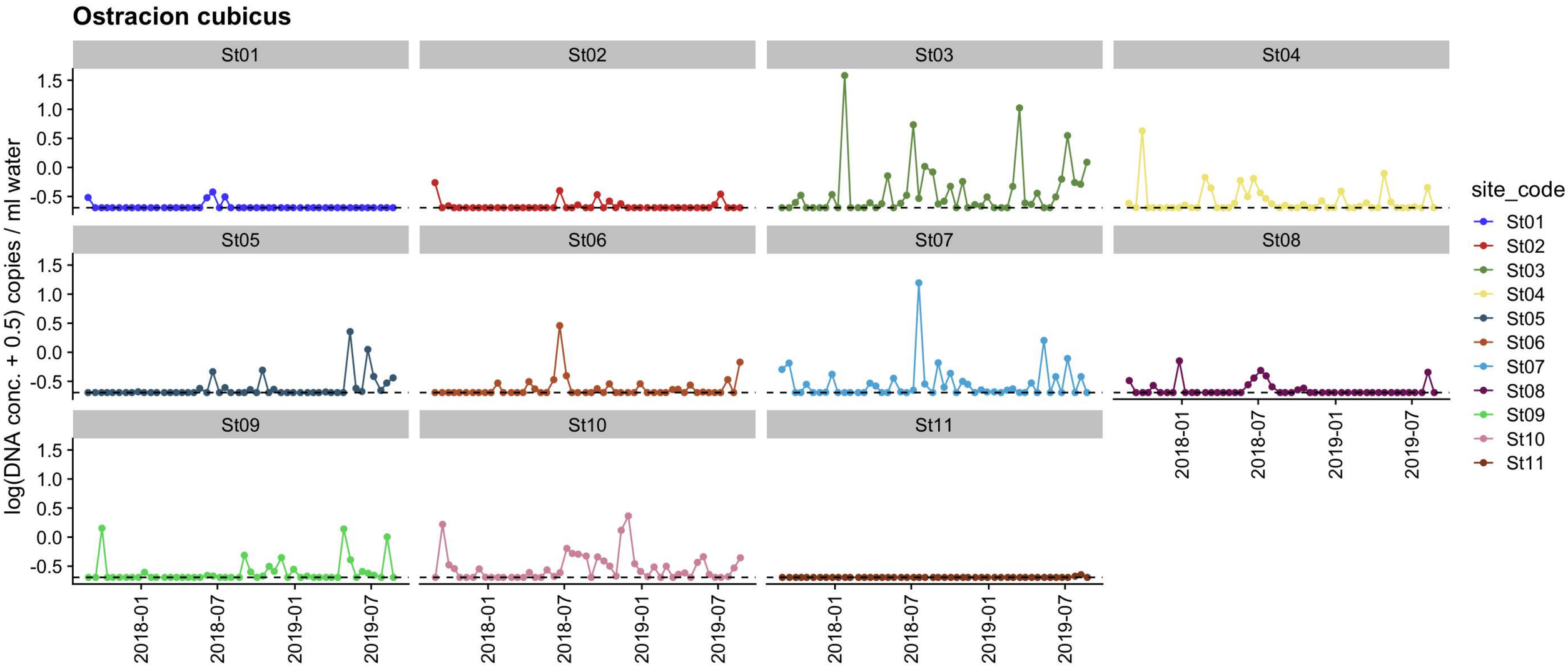

Etrumeus teres
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

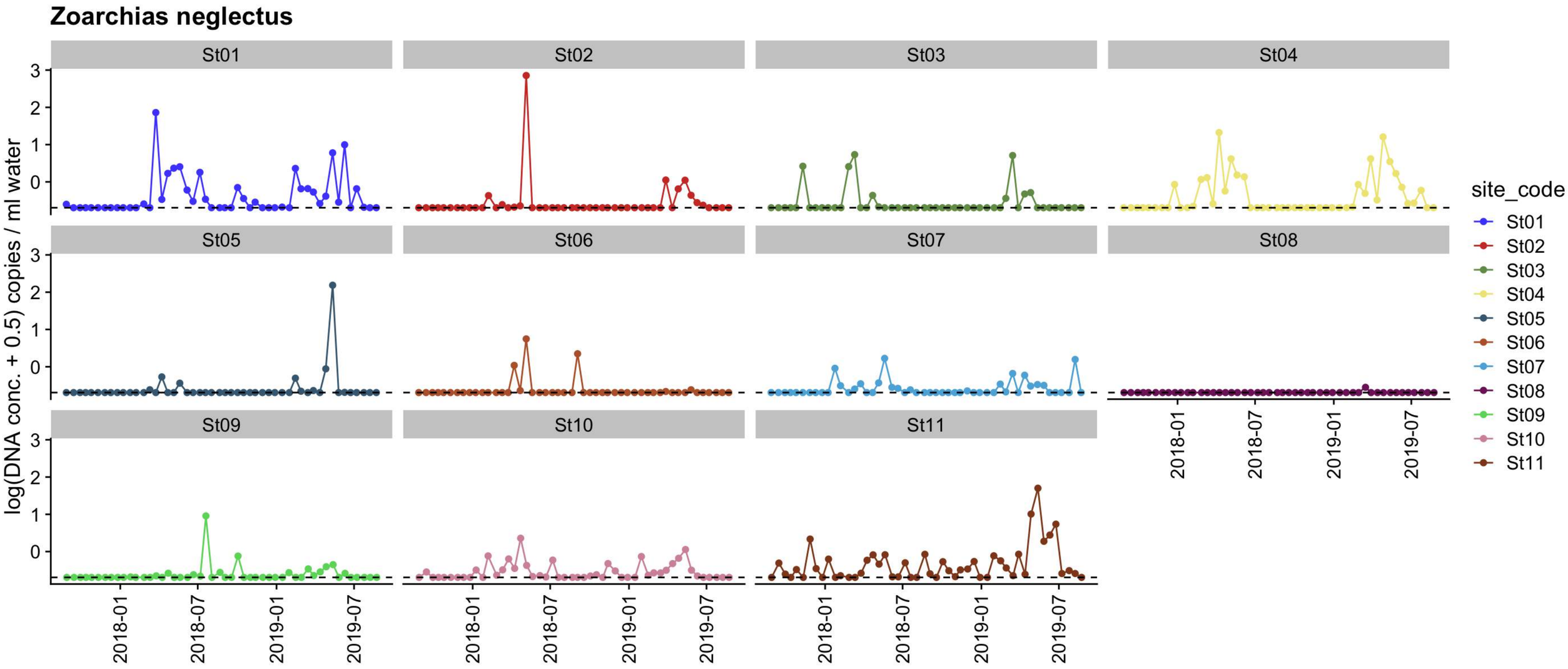

Canthigaster rivulata
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1.0
0.5
0.0
-0.5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

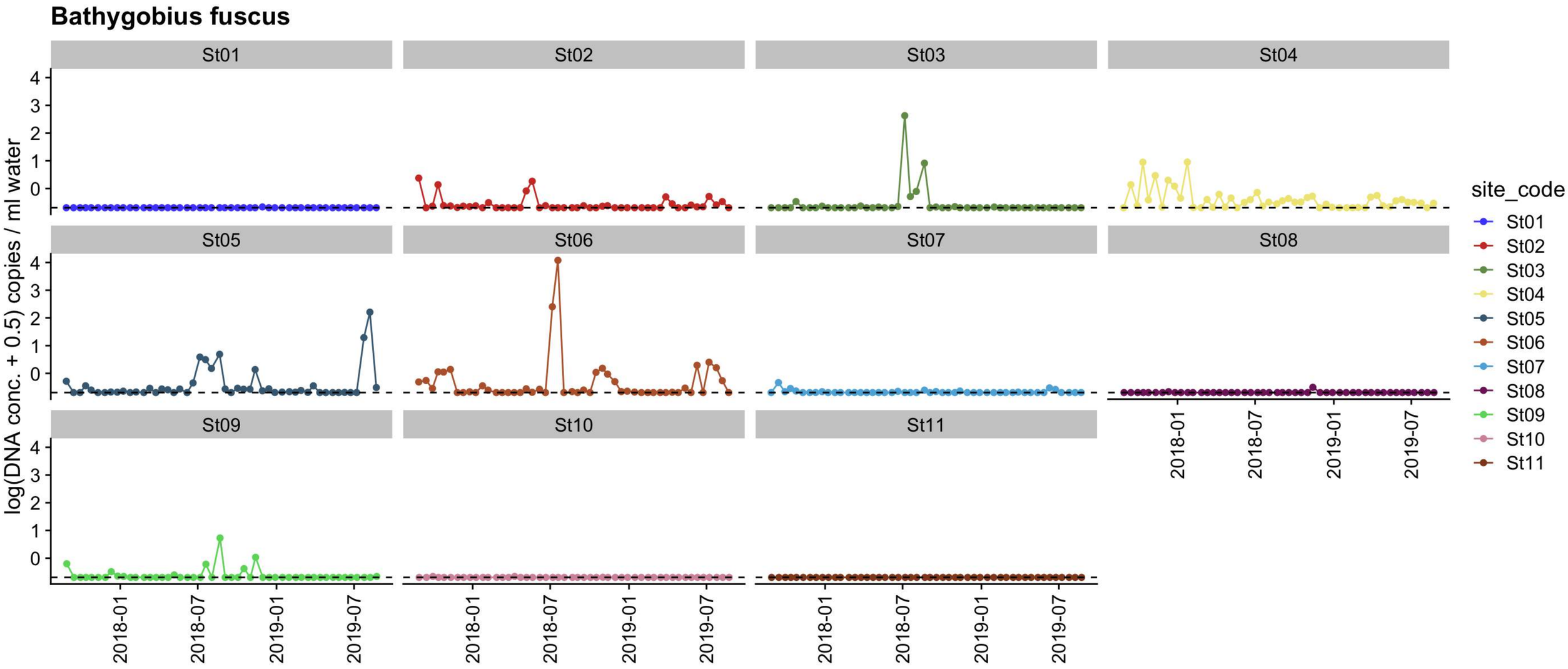

Pseudoblennius percoides
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

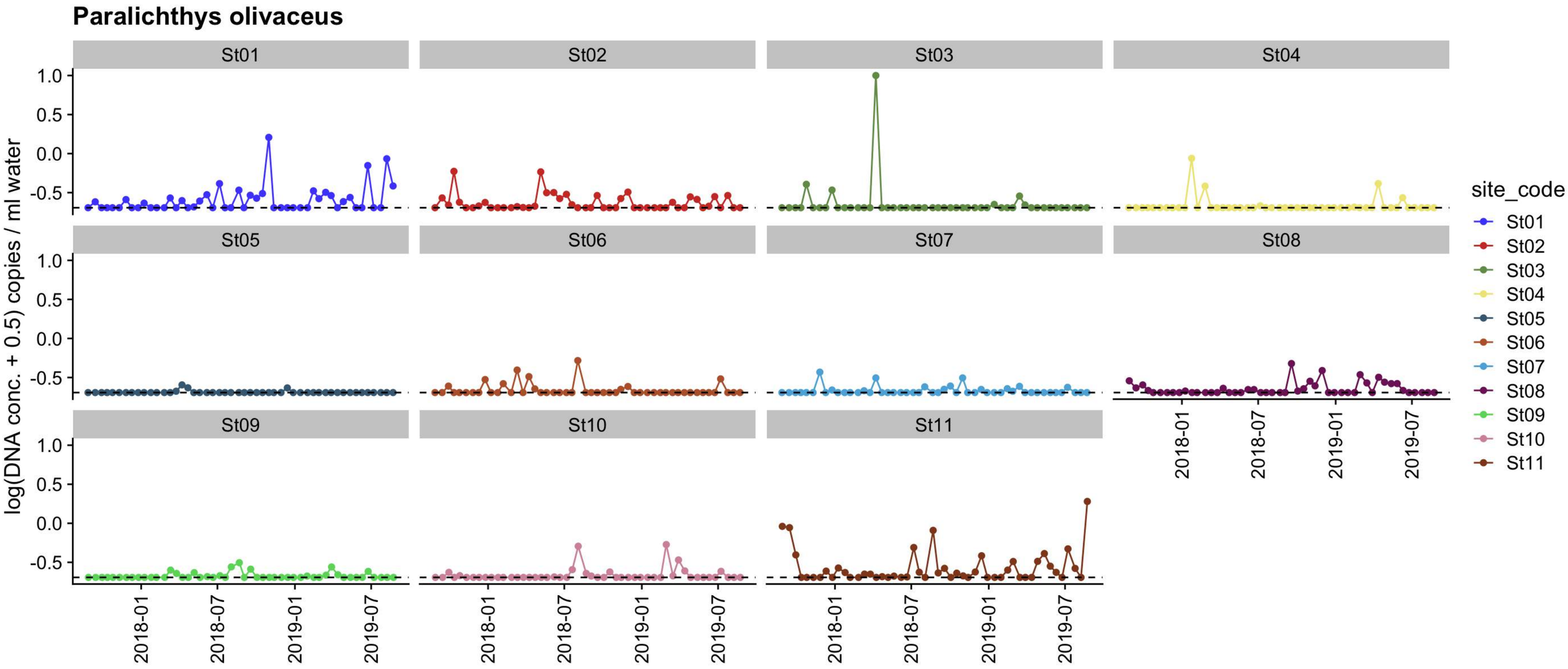

Trachurus japonicus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

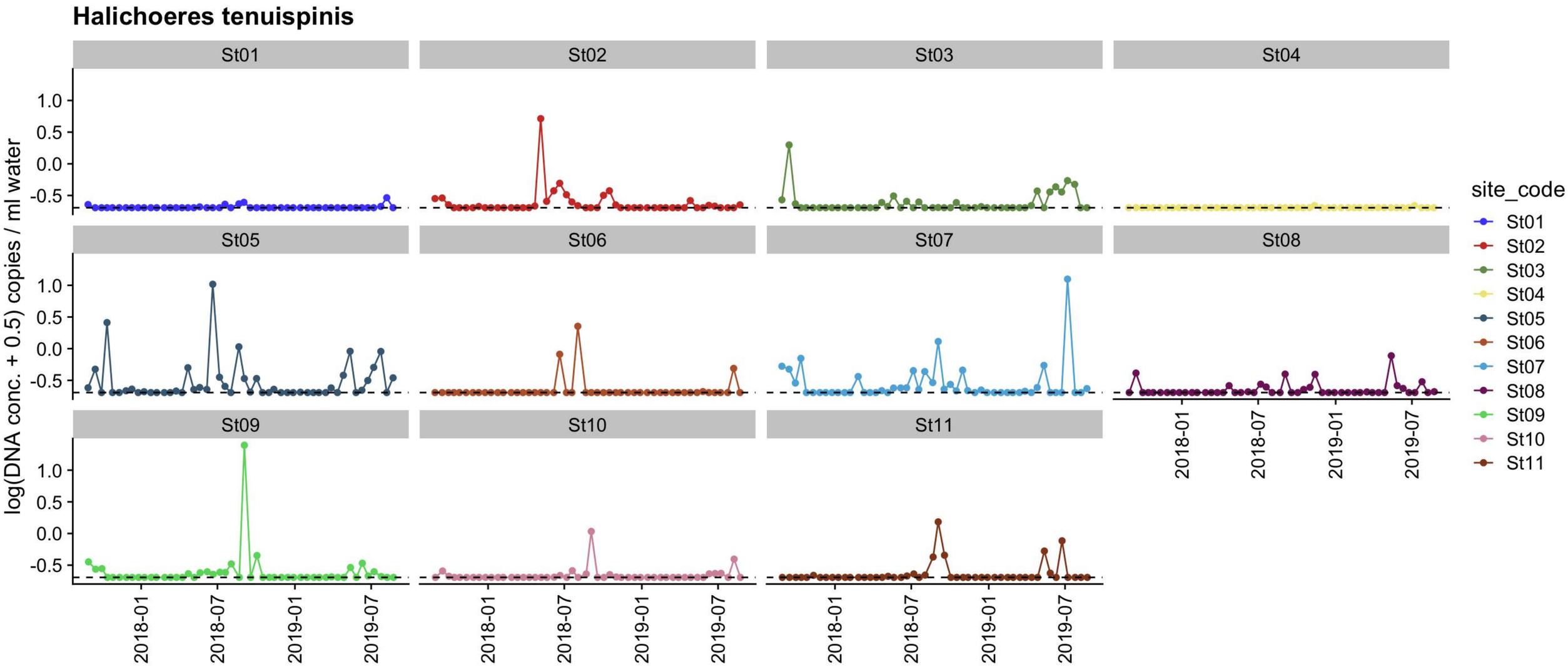

Kyphosus bigibbus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

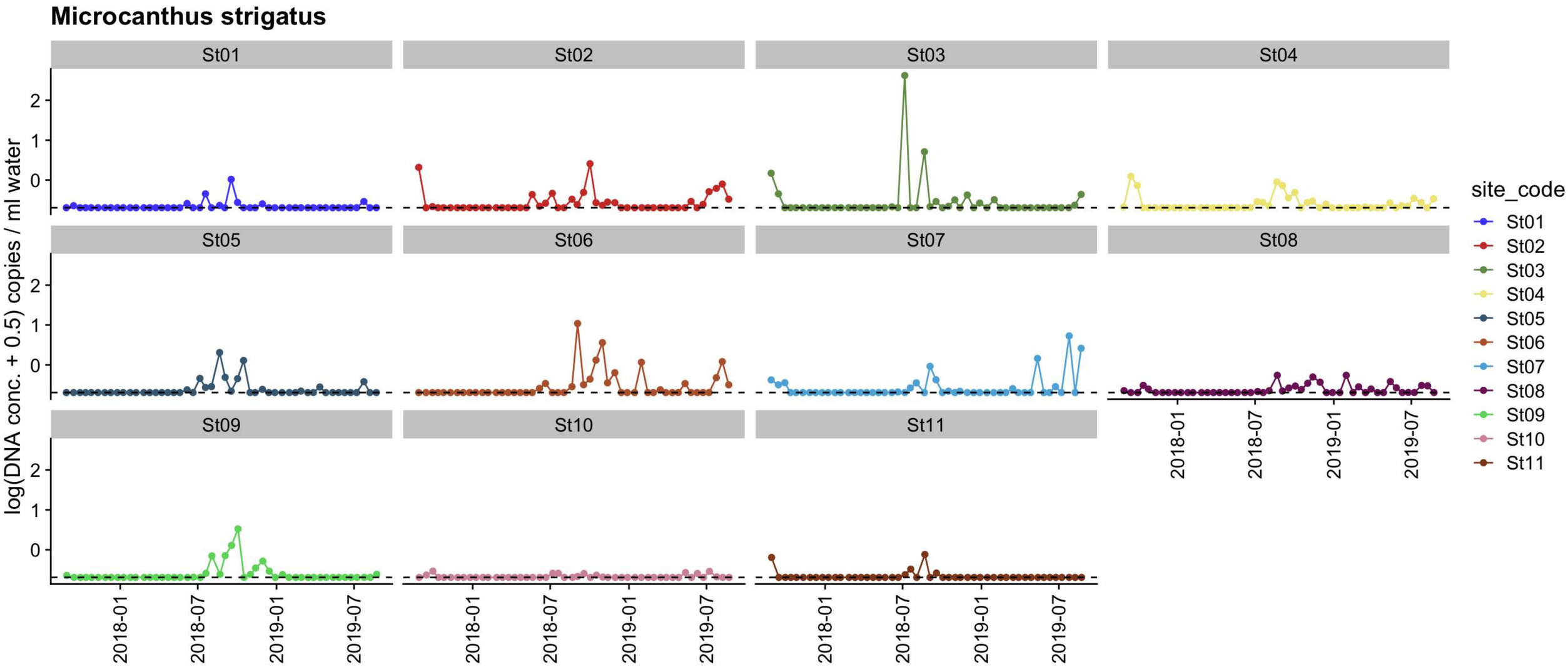

Ostracion cubicus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1.5
1.0
0.5
0.0
-0.5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

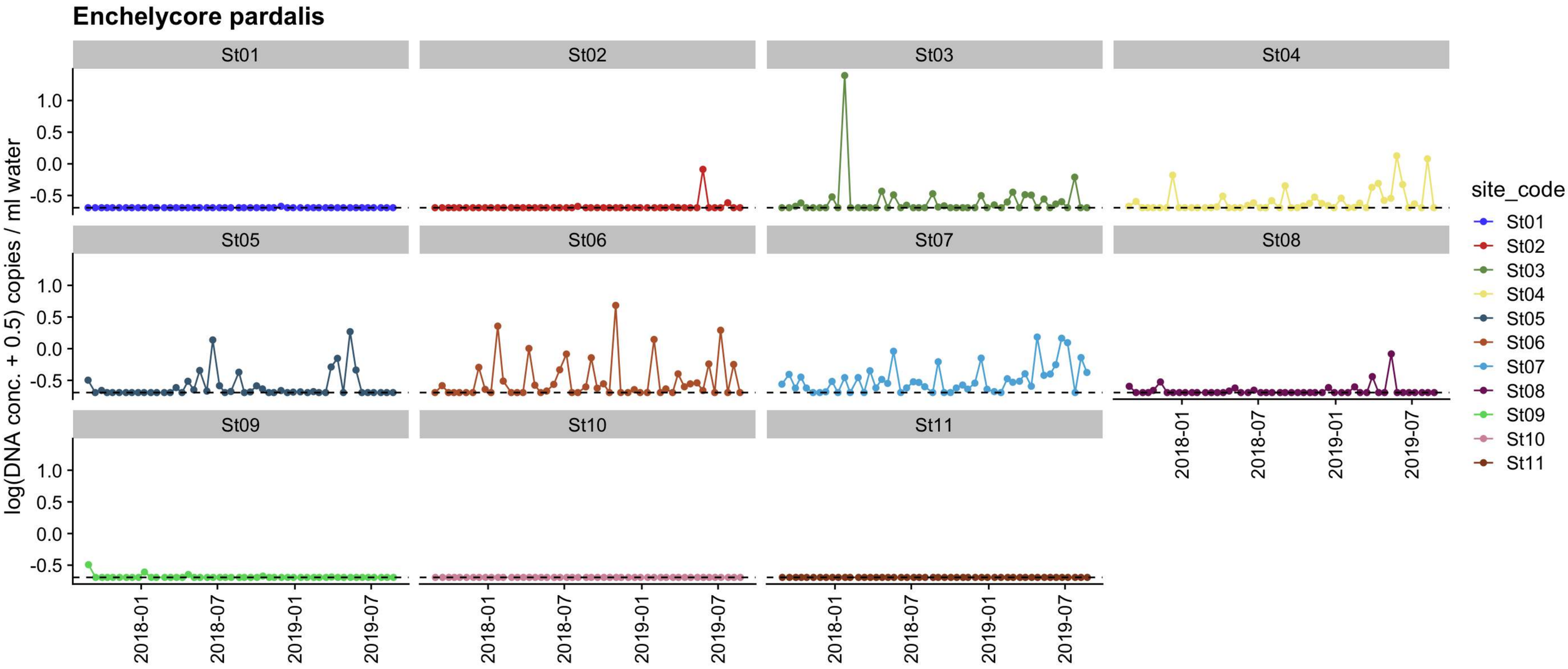

Zoarchias neglectus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
3
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

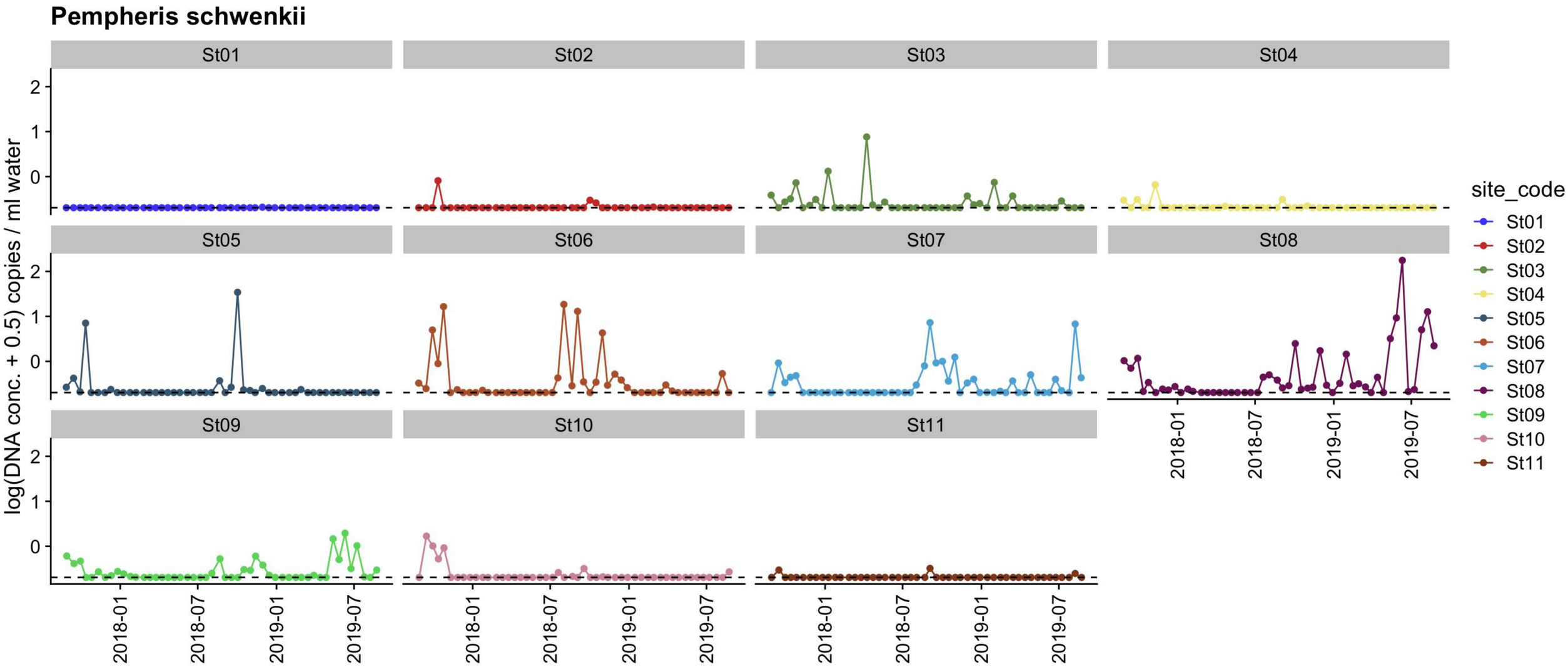

Bathygobius fuscus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

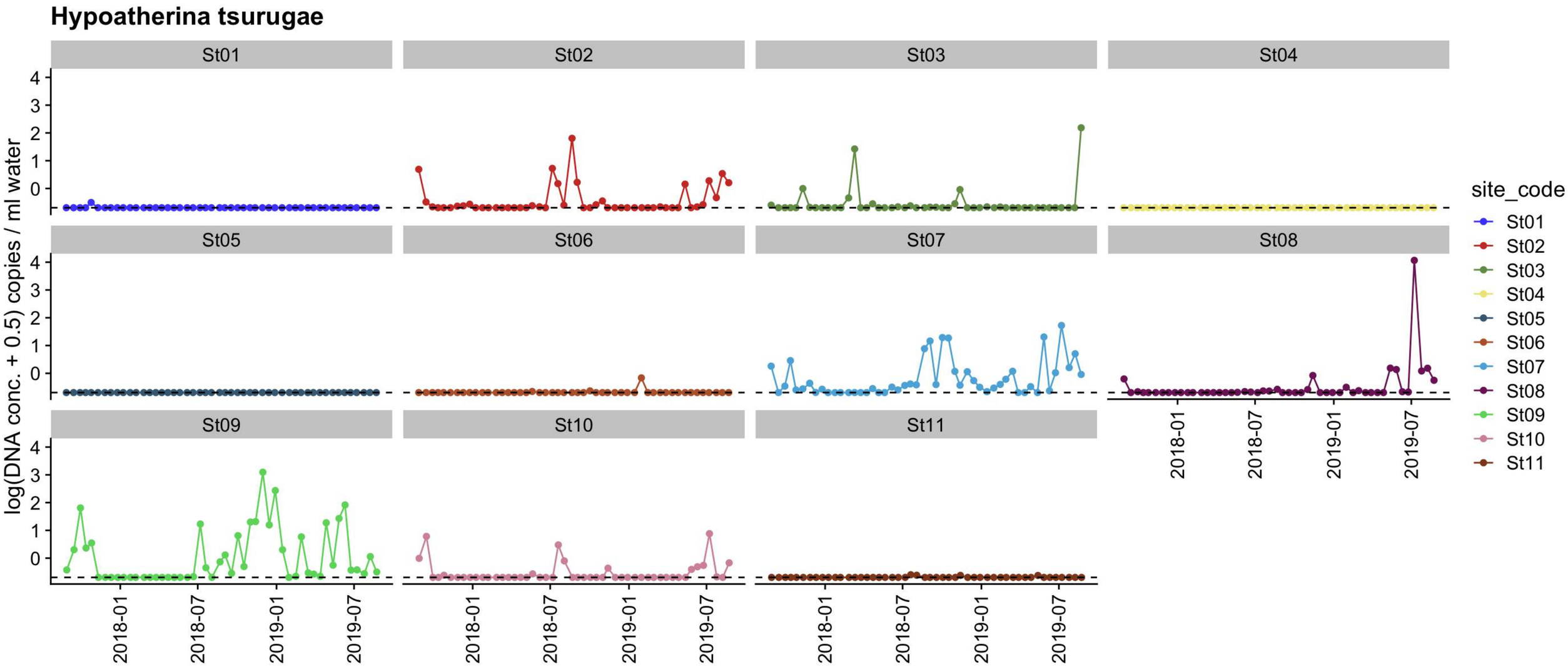

Paralichthys olivaceus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1.0
0.5
0.0
-0.5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11

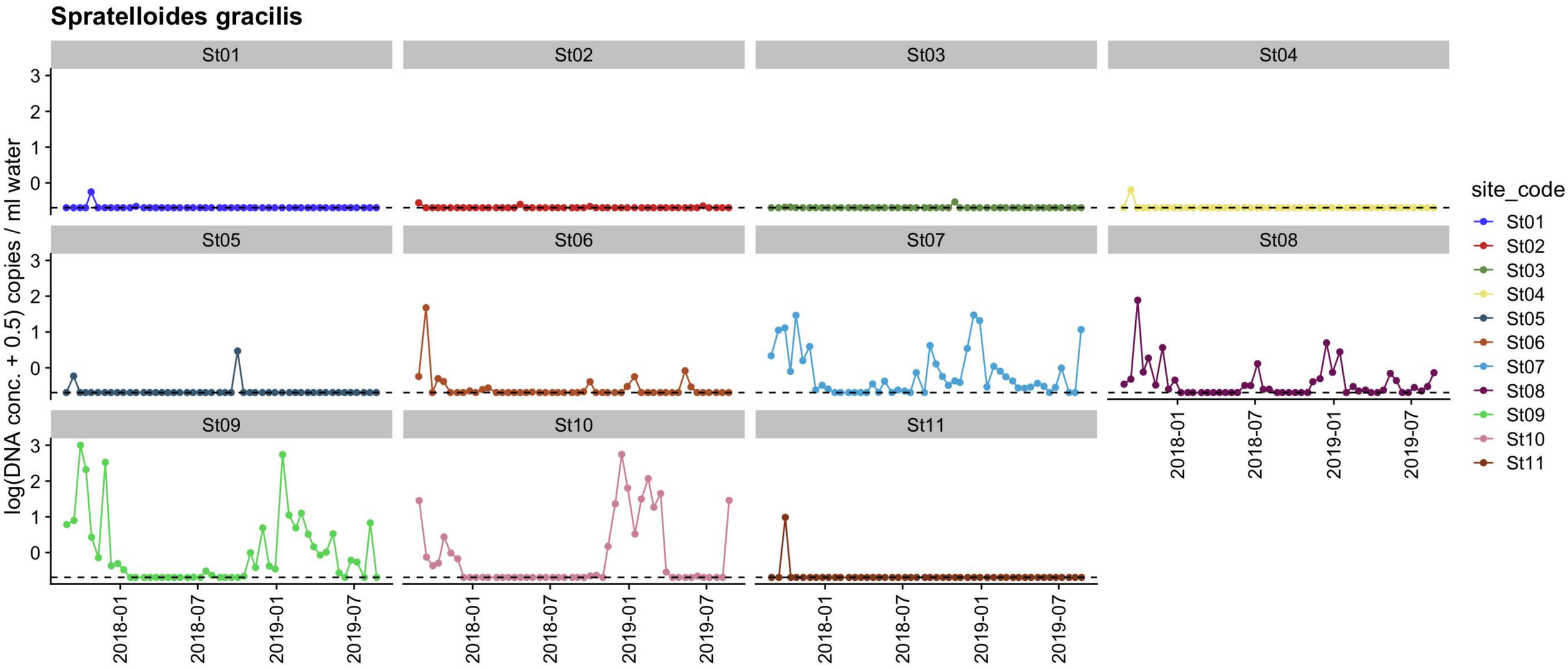

Halichoeres tenuispinis
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1.0
0.5
0.0
-0.5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11


Microcanthus strigatus
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11


Enchelycore pardalis
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
1.0
0.5
0.0
-0.5
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11


Pempheris schwenkii
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11


Hypoatherina tsurugae
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
0
1
2
3
4
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11


Spratelloides gracilis
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11
log(DNA conc. + 0.5) copies / ml water
3
2
1
0
2018-01
2018-07
2019-01
2019-07
site_code
St01
St02
St03
St04
St05
St06
St07
St08
St09
St10
St11