

Mean per-species
gene copy #

100

10

1

Species in gene family

0

10

20

30

40

Gene families

1000

100

10

1

Species in gene family

0

10

20

30

40

0

10

20

30

40

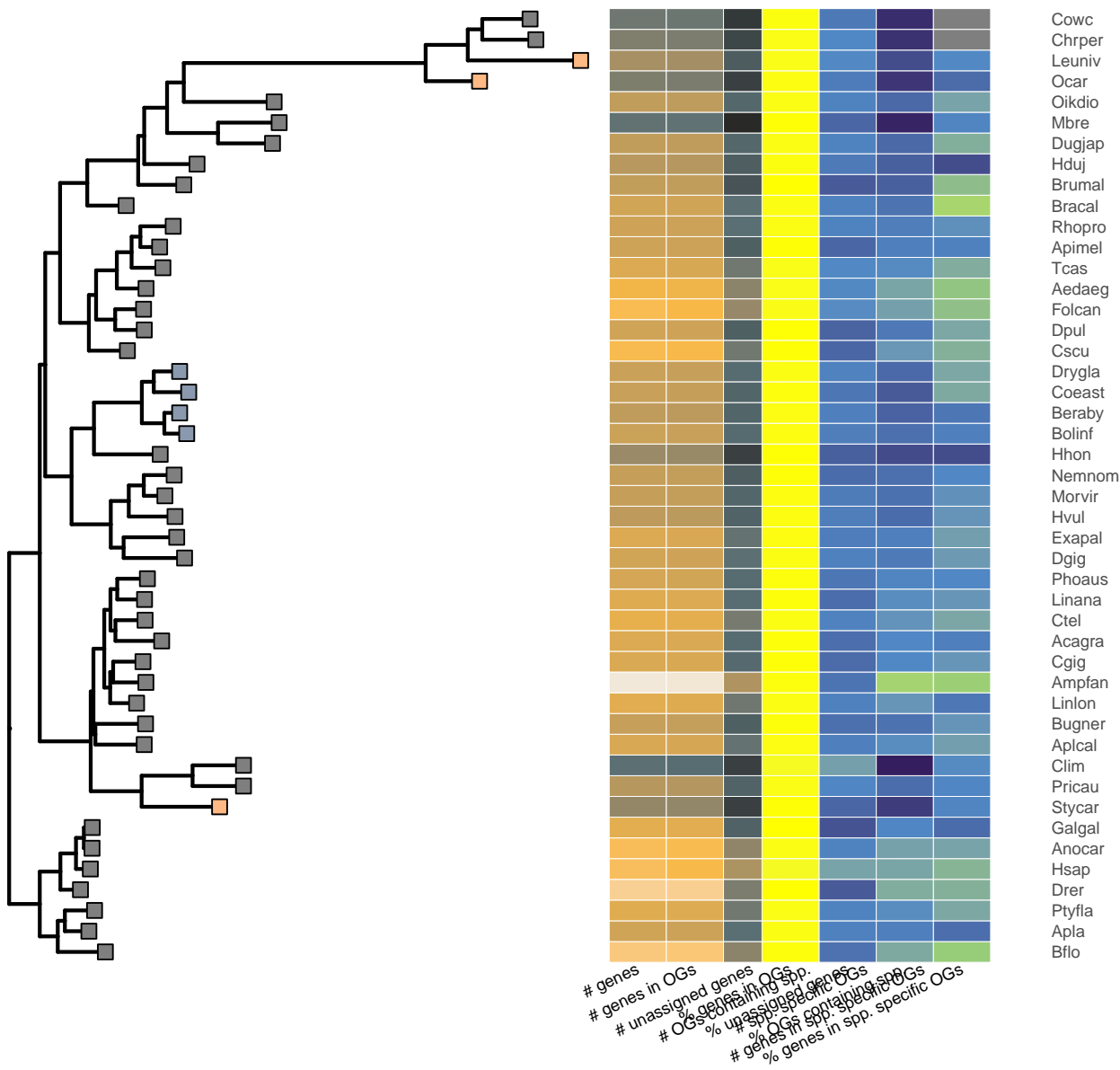
0

10

20

30

40



Bootstrap

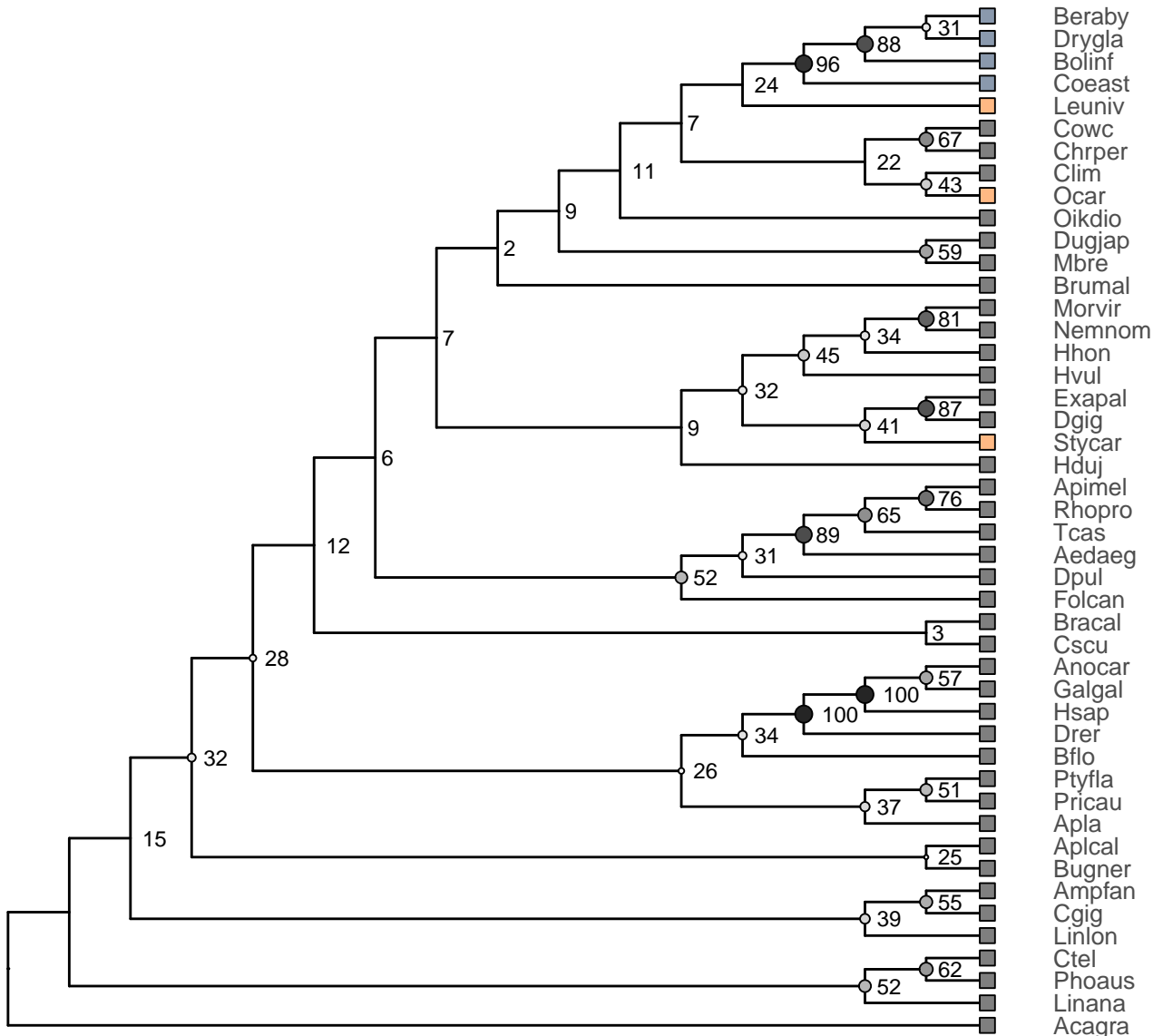
• 25 ● 75

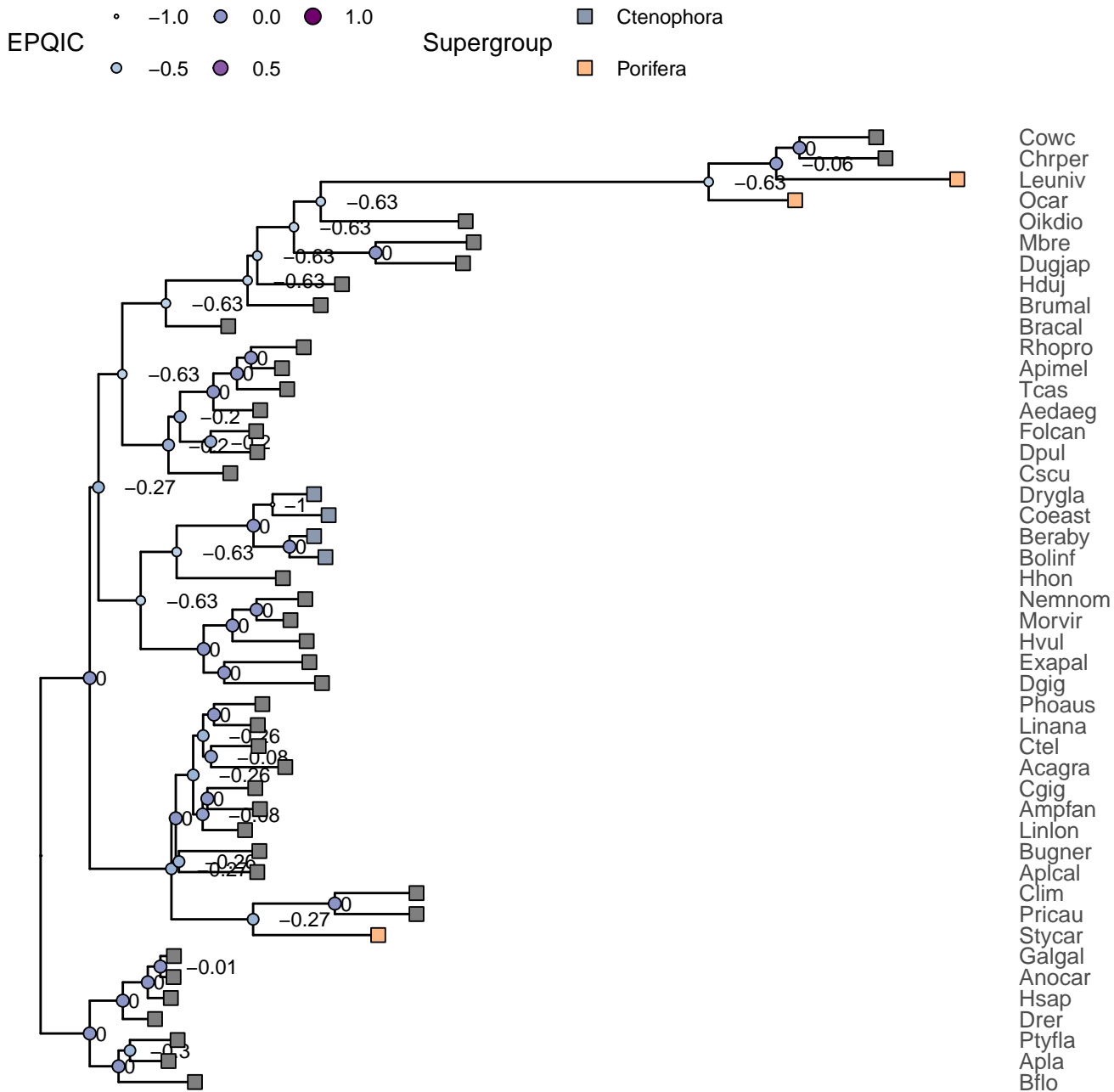
○ 50 ● 100

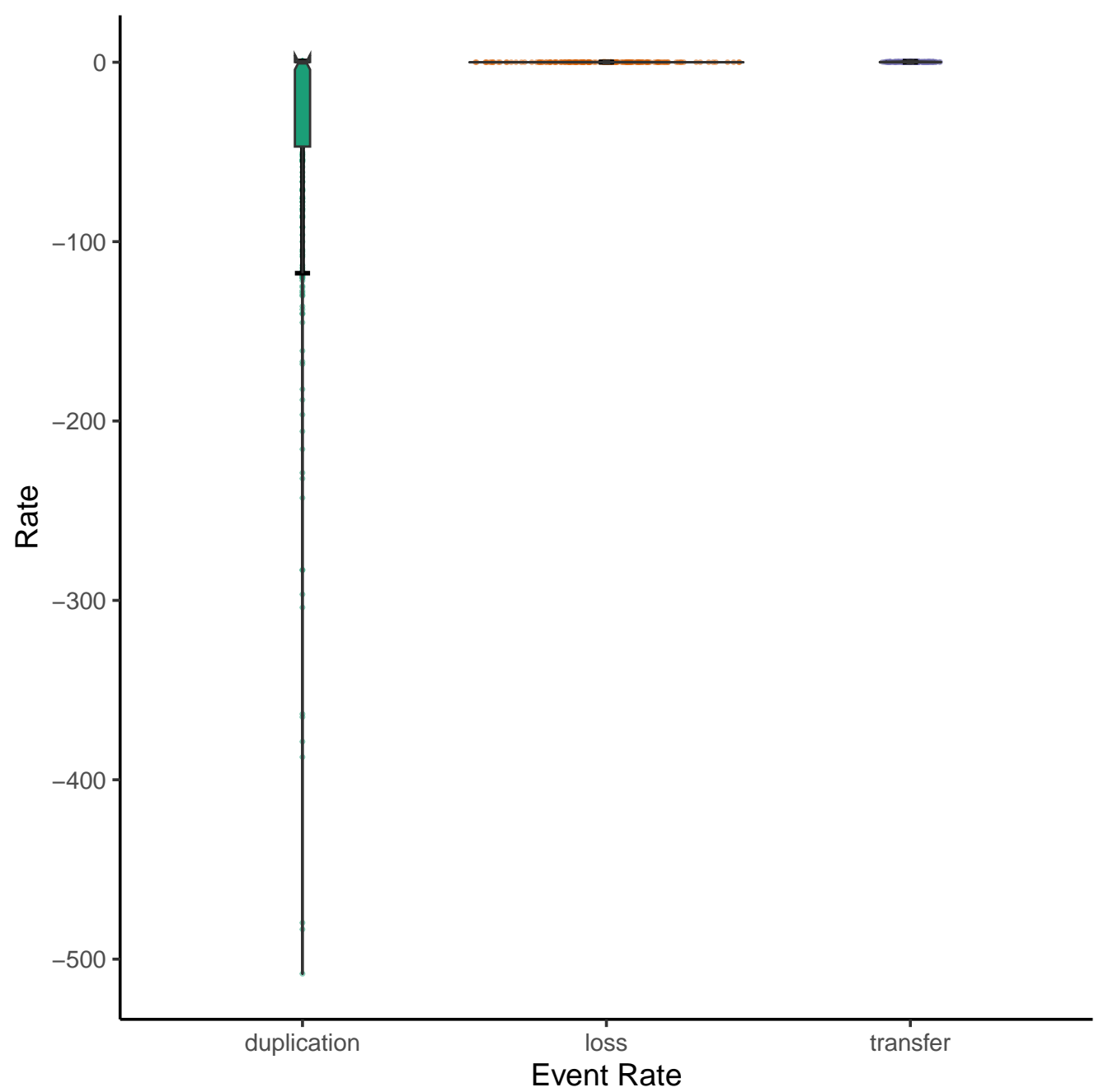
Supergroup

■ Ctenophora

■ Porifera







Transfer Rate



0.1 0.2 0.3 0.4

Loss Rate



0.05 0.10 0.15

Duplication Rate



-500 -400 -300 -200 -100

