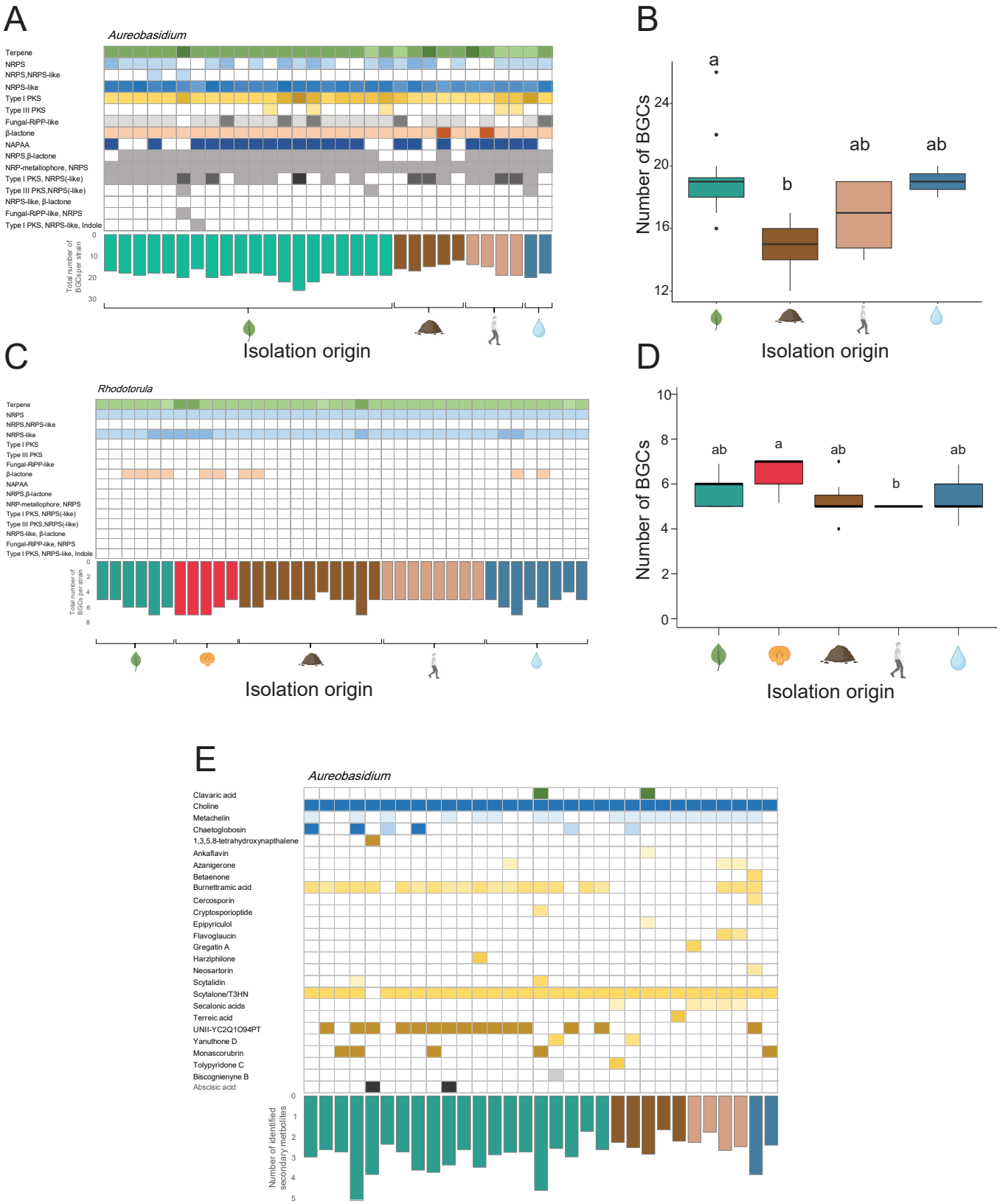
A
Aureobasidium
Terpene
NRPS
NRPS,NRPS-like
NRPS-like
Type I PKS
Type III PKS
Fungal-RiPP-like
β-lactone
NAPAA
NRPS,β-lactone
NRP-metallophore, NRPS
Type I PKS, NRPS(-like)
Type III PKS,NRPS(-like)
NRPS-like, β-lactone
Fungal-RiPP-like, NRPS
Type I PKS, NRPS-like, Indole
Total number of BGCs per strain
0
10
20
30
Isolation origin
B
Number of BGCs
12
16
20
24
a
b
ab
ab
Isolation origin
C
Rhodotorula
Terpene
NRPS
NRPS,NRPS-like
NRPS-like
Type I PKS
Type III PKS
Fungal-RiPP-like
β-lactone
NAPAA
NRPS,β-lactone
NRP-metallophore, NRPS
Type I PKS, NRPS(-like)
Type III PKS,NRPS(-like)
NRPS-like, β-lactone
Fungal-RiPP-like, NRPS
Type I PKS, NRPS-like, Indole
Total number of BGCs per strain
0
2
4
6
8
Isolation origin
D
Number of BGCs
0
2
4
6
8
10
ab
a
ab
b
ab
Isolation origin
E
Aureobasidium
Clavaric acid
Choline
Metachelin
Chaetoglobosin
1,3,5,8-tetrahydroxynapthalene
Ankaflavin
Azanigerone
Betaenone
Burnettramic acid
Cercosporin
Cryptosporioptide
Epipyriculol
Flavoglaucin
Gregatin A
Harziphilone
Neosartorin
Scytalidin
Scytalone/T3HN
Secalonic acids
Terreic acid
UNII-YC2Q1O94PT
Yanuthone D
Monascorubrin
Tolypyridone C
Biscognienyne B
Abscisic acid
Number of identified secondary metbolites
0
1
2
3
4
5