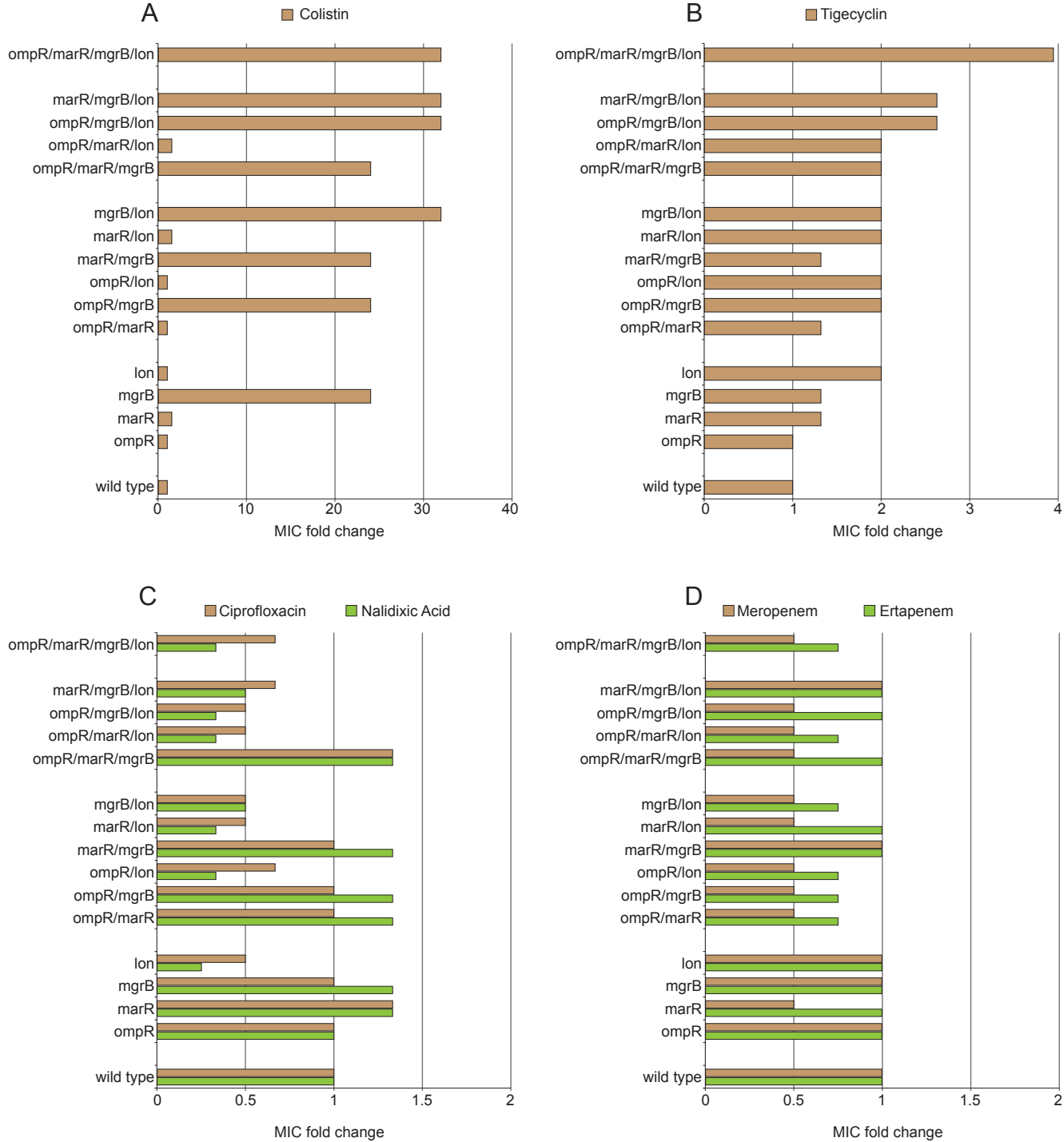
A
Colistin
ompR/marR/mgrB/lon
marR/mgrB/lon
ompR/mgrB/lon
ompR/marR/lon
ompR/marR/mgrB
mgrB/lon
marR/lon
marR/mgrB
ompR/lon
ompR/mgrB
ompR/marR
lon
mgrB
marR
ompR
wild type
0
10
20
30
40
MIC fold change
B
Tigecyclin
ompR/marR/mgrB/lon
marR/mgrB/lon
ompR/mgrB/lon
ompR/marR/lon
ompR/marR/mgrB
mgrB/lon
marR/lon
marR/mgrB
ompR/lon
ompR/mgrB
ompR/marR
lon
mgrB
marR
ompR
wild type
0
1
2
3
4
MIC fold change
C
Ciprofloxacin
Nalidixic Acid
ompR/marR/mgrB/lon
marR/mgrB/lon
ompR/mgrB/lon
ompR/marR/lon
ompR/marR/mgrB
mgrB/lon
marR/lon
marR/mgrB
ompR/lon
ompR/mgrB
ompR/marR
lon
mgrB
marR
ompR
wild type
0
0.5
1
1.5
2
MIC fold change
D
Meropenem
Ertapenem
ompR/marR/mgrB/lon
marR/mgrB/lon
ompR/mgrB/lon
ompR/marR/lon
ompR/marR/mgrB
mgrB/lon
marR/lon
marR/mgrB
ompR/lon
ompR/mgrB
ompR/marR
lon
mgrB
marR
ompR
wild type
0
0.5
1
1.5
2
MIC fold change