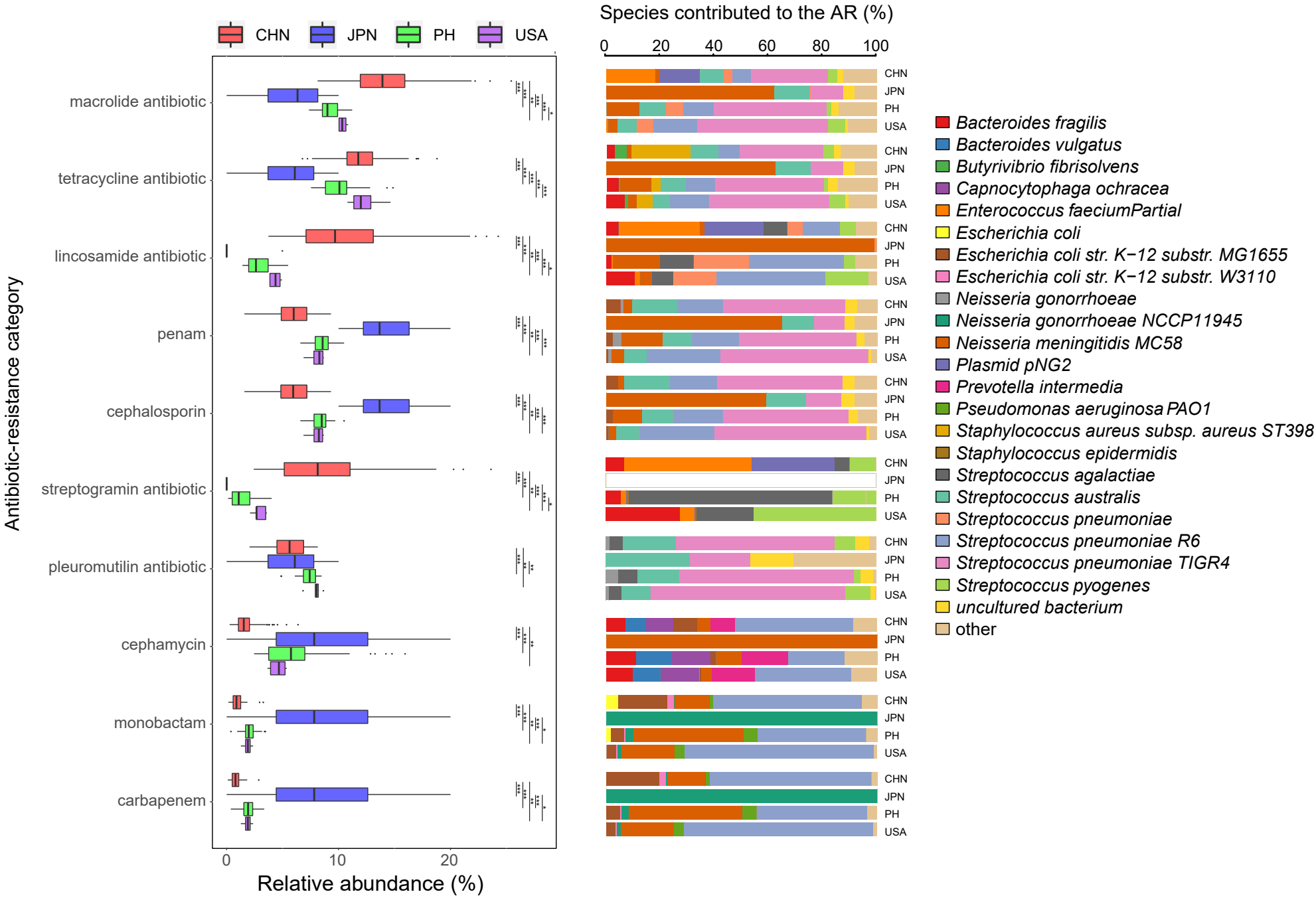
CHN
JPN
PH
USA
Antibiotic-resistance category
macrolide antibiotic
tetracycline antibiotic
lincosamide antibiotic
penam
cephalosporin
streptogramin antibiotic
pleuromutilin antibiotic
cephamycin
monobactam
carbapenem
0
10
20
Relative abundance (%)
Species contributed to the AR (%)
0
20
40
60
80
100
Bacteroides fragilis
Bacteroides vulgatus
Butyrivibrio fibrisolvens
Capnocytophaga ochracea
Enterococcus faeciumPartial
Escherichia coli
Escherichia coli str. K−12 substr. MG1655
Escherichia coli str. K−12 substr. W3110
Neisseria gonorrhoeae
Neisseria gonorrhoeae NCCP11945
Neisseria meningitidis MC58
Plasmid pNG2
Prevotella intermedia
Pseudomonas aeruginosa PAO1
Staphylococcus aureus subsp. aureus ST398
Staphylococcus epidermidis
Streptococcus agalactiae
Streptococcus australis
Streptococcus pneumoniae
Streptococcus pneumoniae R6
Streptococcus pneumoniae TIGR4
Streptococcus pyogenes
uncultured bacterium
other