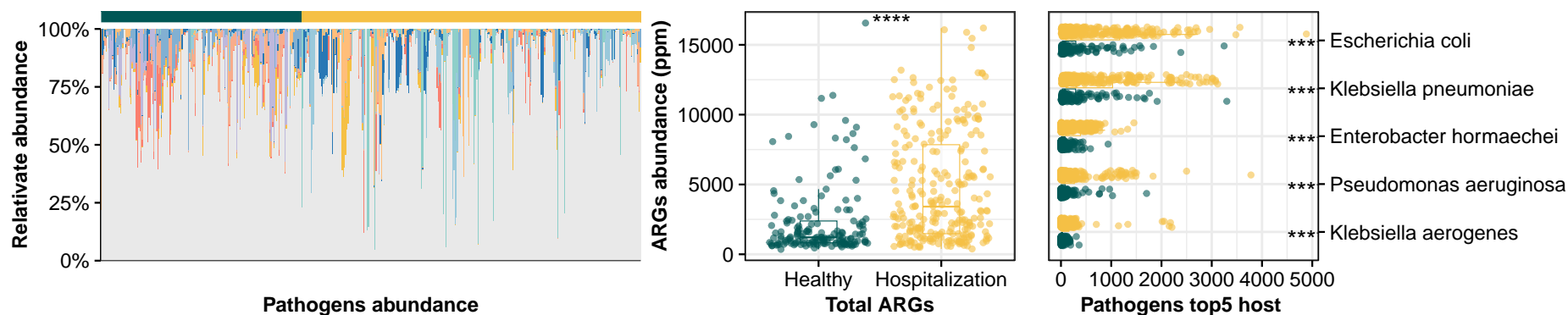
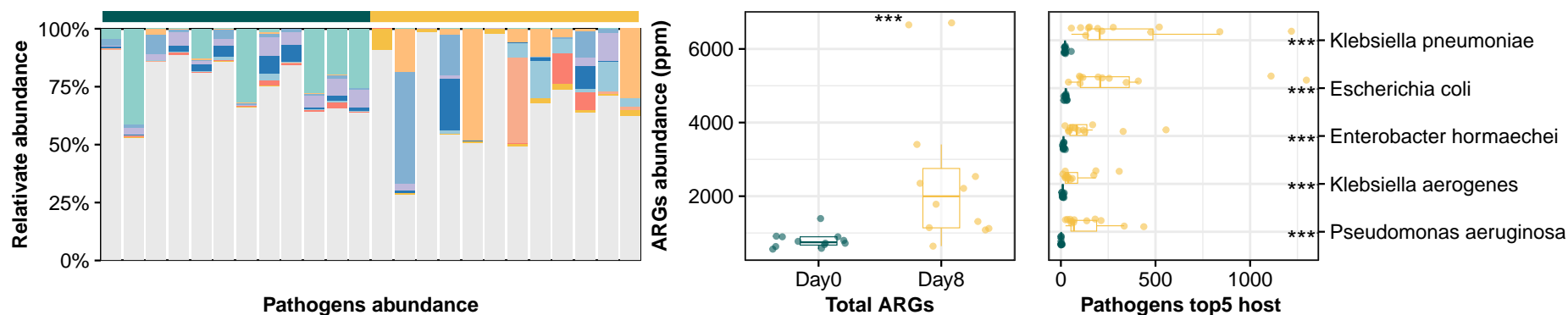


Healthy Escherichia coli Shigella sonnei Shigella boydii Enterococcus faecalis Citrobacter freundii
Infected Klebsiella pneumoniae Shigella dysenteriae Shigella flexneri Klebsiella michiganensis Rare/None-Pathogens



Healthy Enterococcus faecalis Phocaeicola vulgatus Escherichia coli Bifidobacterium longum Parabacteroides distasonis
Hospitalization Klebsiella pneumoniae Segatella copri Clostridium paraputrificum Bifidobacterium breve Rare/None-Pathogens



Day0 Segatella copri Phocaeicola dorei Bacteroides uniformis Bacteroides fragilis Escherichia coli
Day8 Bacteroides thetaiotaomicron Phocaeicola vulgatus Bacteroides ovatus Parabacteroides distasonis Rare/None-Pathogens