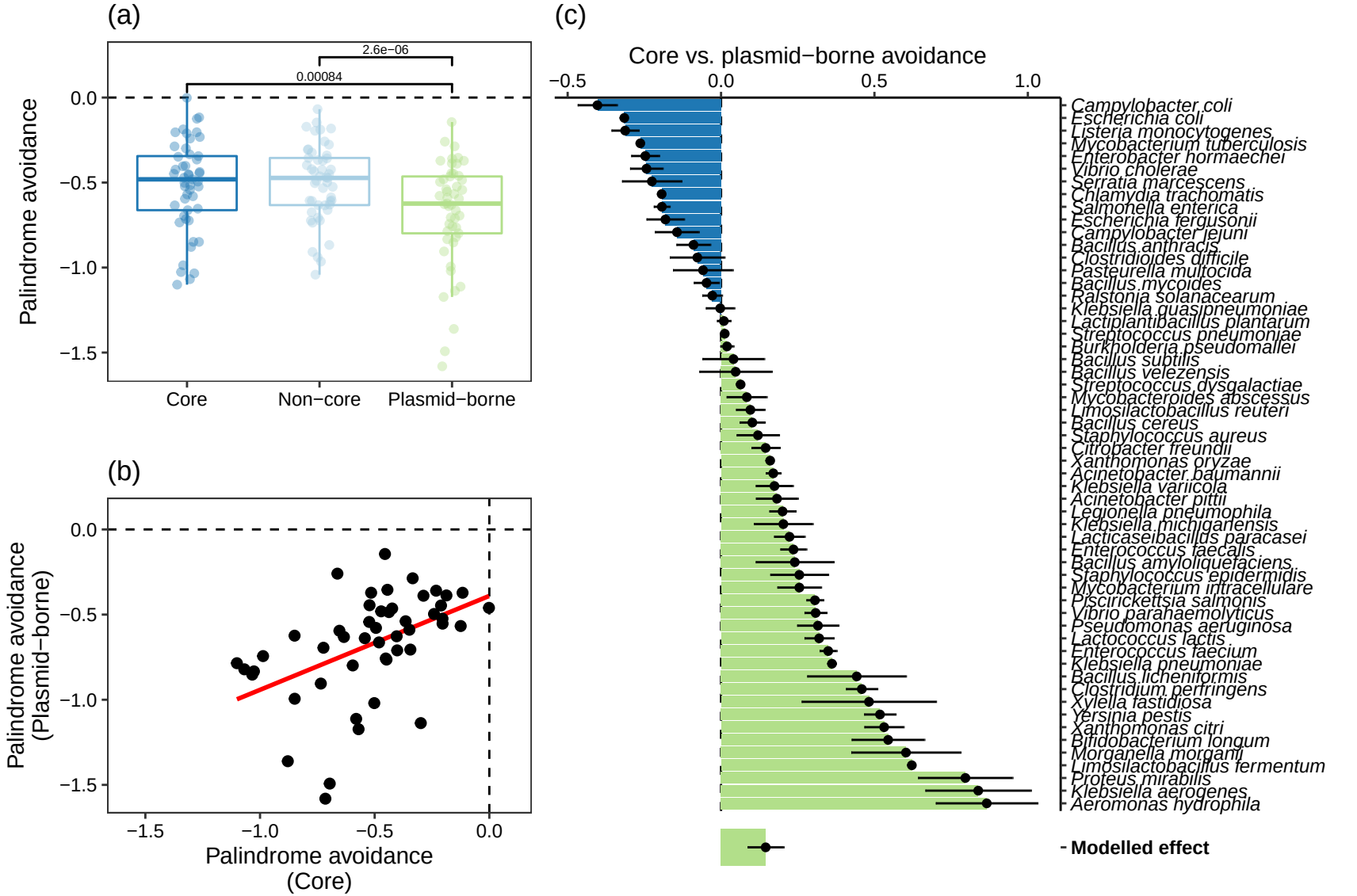
(a)
2.6e−06
0.00084
Palindrome avoidance
0.0
−0.5
−1.0
−1.5
Core
Non−core
Plasmid−borne
(b)
Palindrome avoidance
(Plasmid−borne)
Palindrome avoidance
(Core)
(c)
Core vs. plasmid−borne avoidance
−0.5
0.0
0.5
1.0
Campylobacter coli
Escherichia coli
Listeria monocytogenes
Mycobacterium tuberculosis
Enterobacter hormaechei
Vibrio cholerae
Serratia marcescens
Chlamydia trachomatis
Salmonella enterica
Escherichia fergusonii
Campylobacter jejuni
Bacillus anthracis
Clostridioides difficile
Pasteurella multocida
Bacillus mycoides
Ralstonia solanacearum
Klebsiella quasipneumoniae
Lactiplantibacillus plantarum
Streptococcus pneumoniae
Burkholderia pseudomallei
Bacillus subtilis
Bacillus velezensis
Streptococcus dysgalactiae
Mycobacteroides abscessus
Limosilactobacillus reuteri
Bacillus cereus
Staphylococcus aureus
Citrobacter freundii
Xanthomonas oryzae
Acinetobacter baumannii
Klebsiella variicola
Acinetobacter pittii
Legionella pneumophila
Klebsiella michiganensis
Lacticaseibacillus paracasei
Enterococcus faecalis
Bacillus amyloliquefaciens
Staphylococcus epidermidis
Mycobacterium intracellulare
Piscirickettsia salmonis
Vibrio parahaemolyticus
Pseudomonas aeruginosa
Lactococcus lactis
Enterococcus faecium
Klebsiella pneumoniae
Bacillus licheniformis
Clostridium perfringens
Xylella fastidiosa
Yersinia pestis
Xanthomonas citri
Bifidobacterium longum
Morganella morganii
Limosilactobacillus fermentum
Proteus mirabilis
Klebsiella aerogenes
Aeromonas hydrophila
Modelled effect