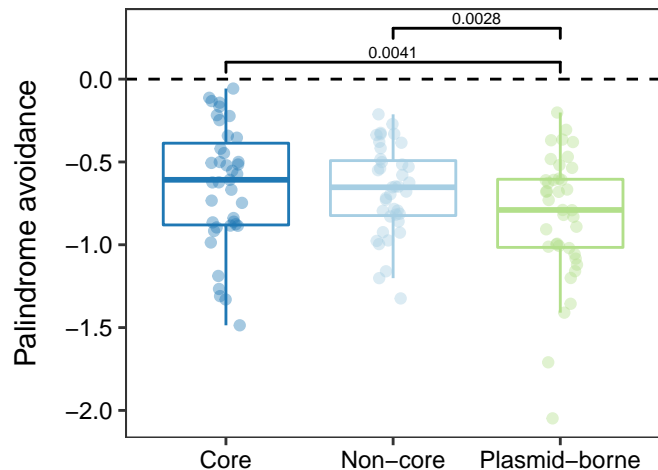
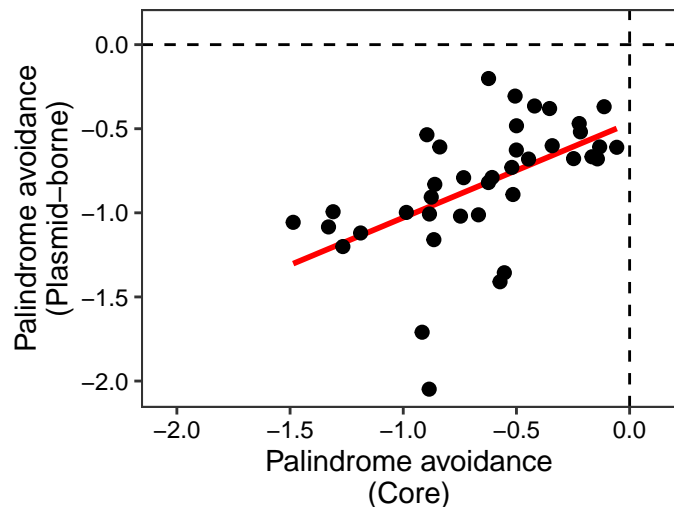


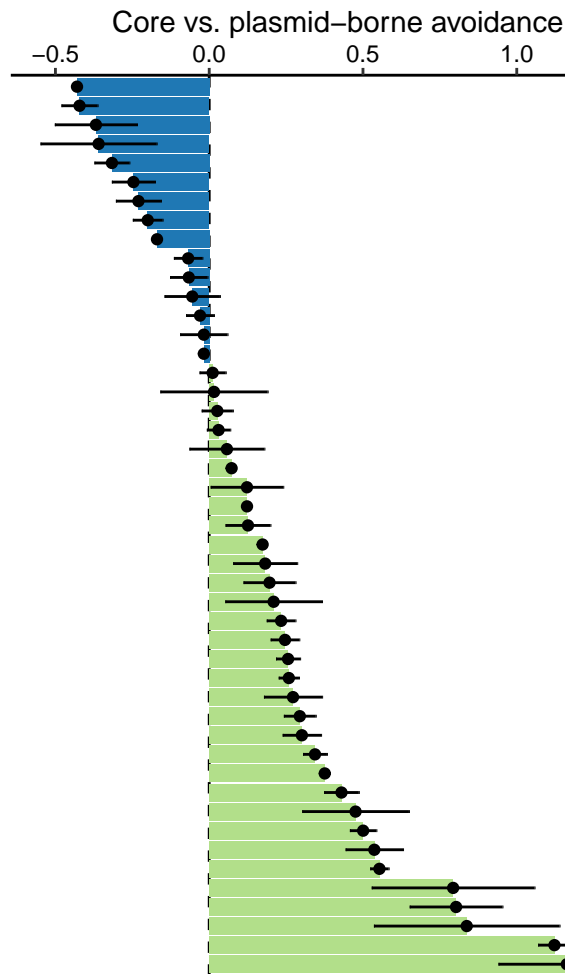
(a)



(b)



(c)



*Escherichia coli*  
*Campylobacter jejuni*  
*Listeria monocytogenes*  
*Campylobacter coli*  
*Enterobacter hormaechei*  
*Escherichia fergusonii*  
*Lactococcus lactis*  
*Bacillus mycoides*  
*Bacillus amyloliquefaciens*  
*Salmonella enterica*  
*Citrobacter freundii*  
*Clostridioides difficile*  
*Klebsiella quasipneumoniae*  
*Bacillus velezensis*  
*Mycobacterium tuberculosis*  
*Yersinia pestis*  
*Pasteurella multocida*  
*Bacillus cereus*  
*Ralstonia solanacearum*  
*Serratia marcescens*  
*Streptococcus pneumoniae*  
*Acinetobacter pittii*  
*Xylella fastidiosa*  
*Mycobacteroides abscessus*  
*Staphylococcus aureus*  
*Lactiseibacillus paracasei*  
*Pseudomonas aeruginosa*  
*Limosilactobacillus reuteri*  
*Klebsiella variicola*  
*Bacillus anthracis*  
*Legionella pneumophila*  
*Lactiplantibacillus plantarum*  
*Klebsiella michiganensis*  
*Acinetobacter baumannii*  
*Enterococcus faecalis*  
*Piscirickettsia salmonis*  
*Klebsiella pneumoniae*  
*Mycobacterium intracellulare*  
*Bacillus licheniformis*  
*Clostridium perfringens*  
*Bacillus subtilis*  
*Enterococcus faecium*  
*Aeromonas hydrophila*  
*Xanthomonas citri*  
*Klebsiella aerogenes*  
*Bifidobacterium longum*  
*Proteus mirabilis*

- Modelled effect