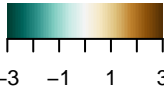


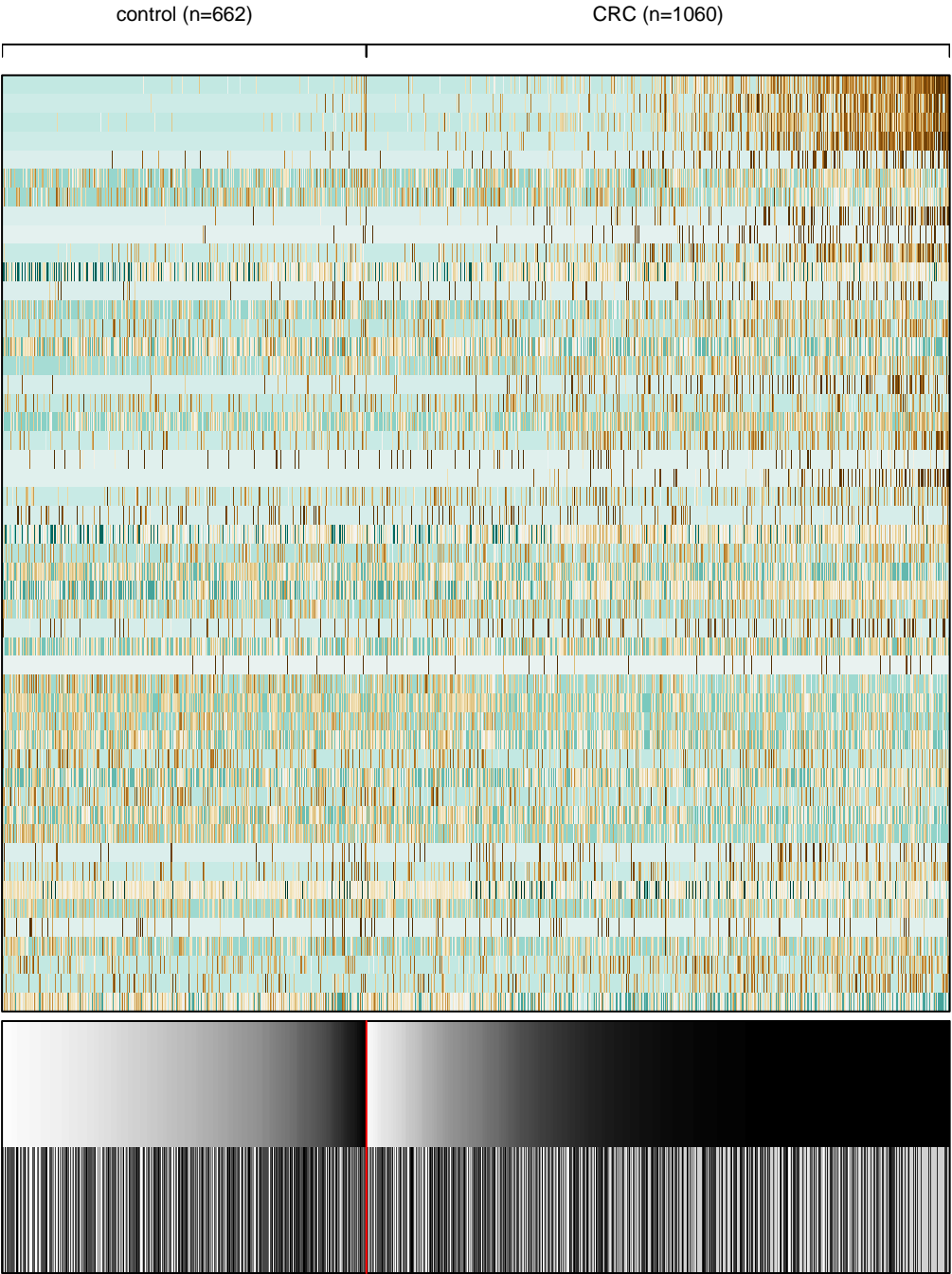
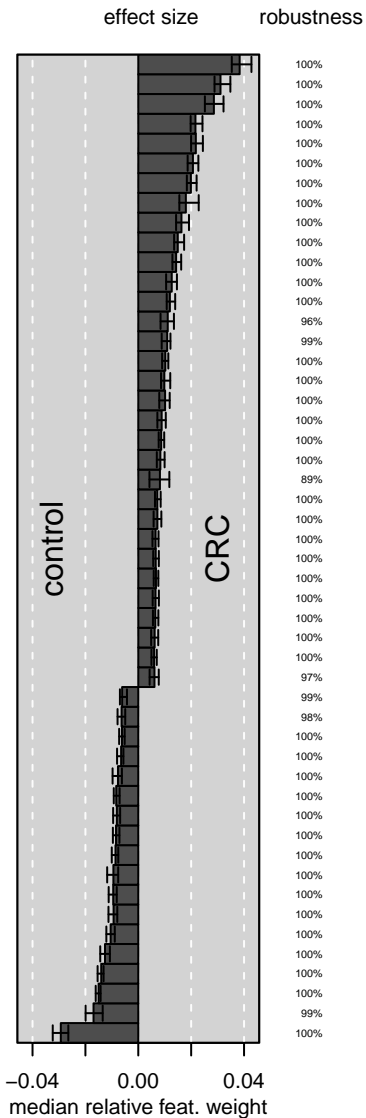
Feature Weights

Metagenomic Features

Feature z-score



lasso model  
(|W| = 50)



- Peptostreptococcus\_stomat
- Fusobacterium\_nucleatum
- Gemella\_morbillorum
- Dialister\_pneumosintes
- Prevotella\_bivia
- Streptococcus\_mitis
- Collinsella\_massiliensis
- Porphyromonas\_asaccharolytica
- Morganiella\_morgani
- Bacteroides\_nordii
- Flavonifractor\_plautii
- Enterobacter\_cloacae\_complex
- Vellonella\_parvula
- Klebsiella\_pneumoniae
- Streptococcus\_parasanguinis
- Anaerotruncus\_colihominis
- Fusobacterium\_varium
- Turicimonas\_muris
- Butyricimonas\_virosa
- Bacteroides\_salysiae
- Prevotella\_sp\_CAG\_520
- Porphyromonas\_uenonis
- Eisenbergiella\_massiliensis
- Ruminococcus\_calidus
- Ruthenibacterium\_lactatiformans
- Bacteroides\_plebeius
- Eubacterium\_rectale
- Escherichia\_coli
- Oscillibacter\_sp\_CAG\_241
- Prevotella\_stercorea
- Alistipes\_finegoldii
- Citrobacter\_braakii
- Asaccharobacter\_celatus
- Coproccoccus\_comes
- Eubacterium\_sp\_CAG\_38
- Roseburia\_hominis
- Firmicutes\_bacterium\_CAG\_110
- Eggerthella\_lenta
- Rothia\_mucilaginosa
- Lawsonibacter\_asaccharolyticus
- Roseburia\_intestinalis
- Granulicatella\_elegans
- Gemella\_haemolysans
- Faecalibacterium\_prausnitzii
- Gemella\_sanguinis
- Rothia\_dentocariosa
- Haemophilus\_parainfluenzae
- Bacteroides\_intestinalis
- Klebsiella\_varicola
- Streptococcus\_salivarius

