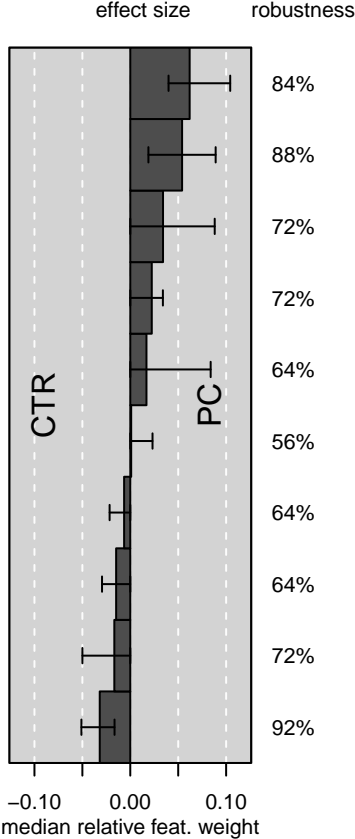
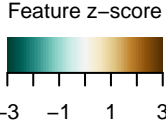
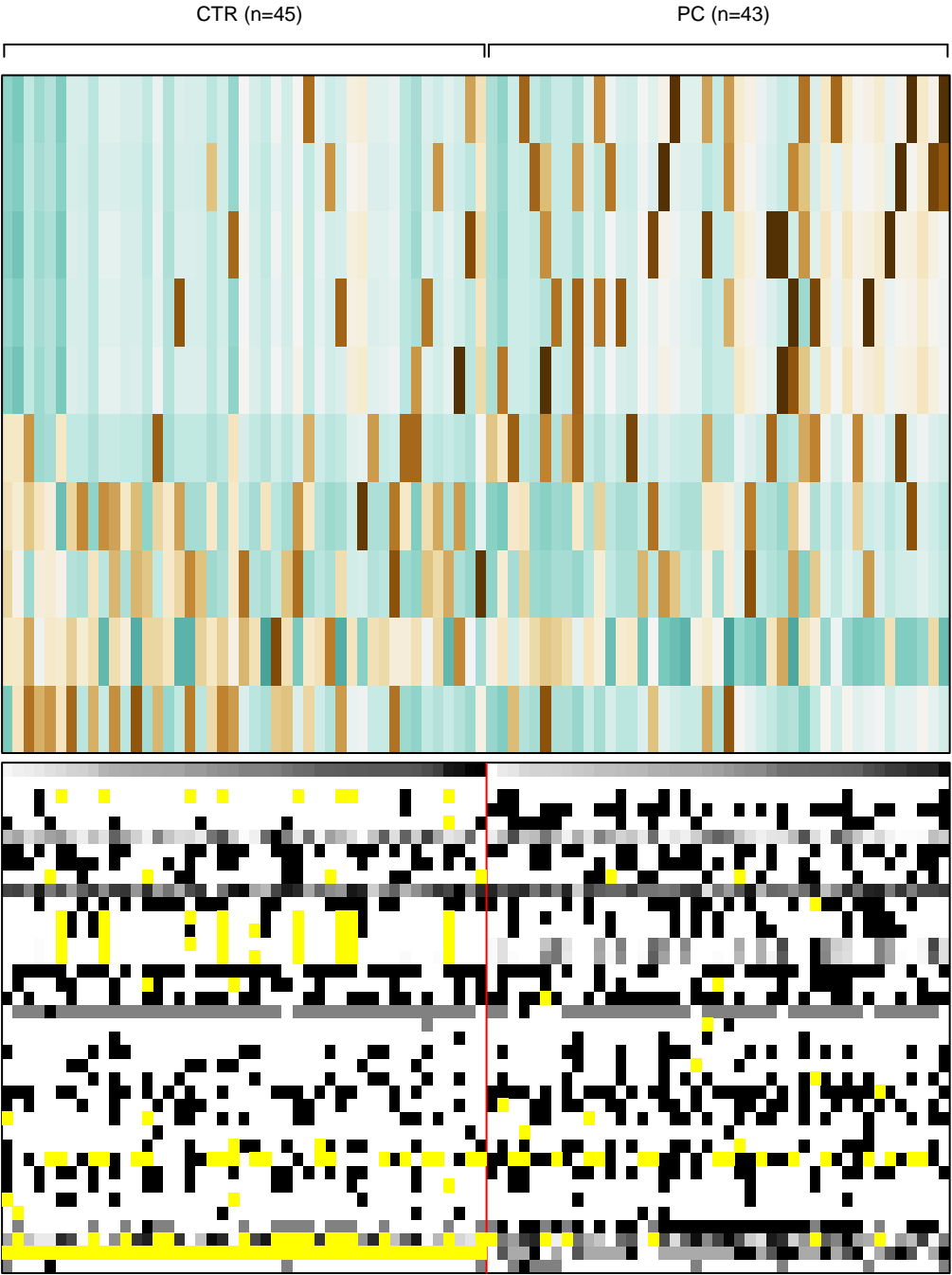


Feature Weights

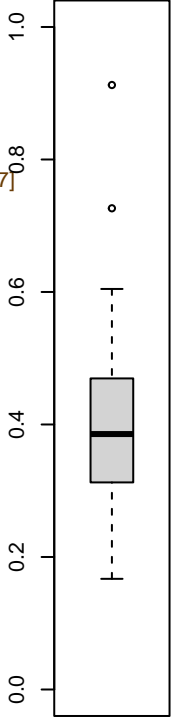


Metagenomic Features



lasso model  
(|W| = 10)

- Campylobacter gracilis [m\_13361]
- Phocaeicola abscessus [r\_03081]
- Capnocytophaga sp. oral taxon 863 [r\_07447]
- Mitsuokella sp. oral taxon 131 [r\_07936]
- Bacteria species [m\_13053]
- Prevotella shahii [r\_07011]
- Streptococcus oralis [r\_00291]
- Streptococcus mutans [r\_01605]
- Neisseriaceae sp. [r\_01496]
- Streptococcus sp. SK643 [r\_00286]



proportion of  
weight shown

- Classification result
- environment material
- jaundice
- jaundice imp
- diabetes
- library size
- center
- gender
- periodontitis
- age
- smoking
- bilirubin direct
- bilirubin total
- directB comp
- totalB comp
- alcohol status
- obesity
- antibiotic
- metformin med
- pancypye
- asthma
- acid
- rheumatoid arthritis
- aliburn
- heartburn
- cholesterol
- receding gums
- family history
- acid med
- cholesterol med
- aspirin med
- salicylic med
- corticosteroids med
- probiotic
- coded ca19
- CA19
- stage
- metformin