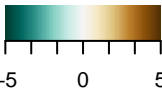


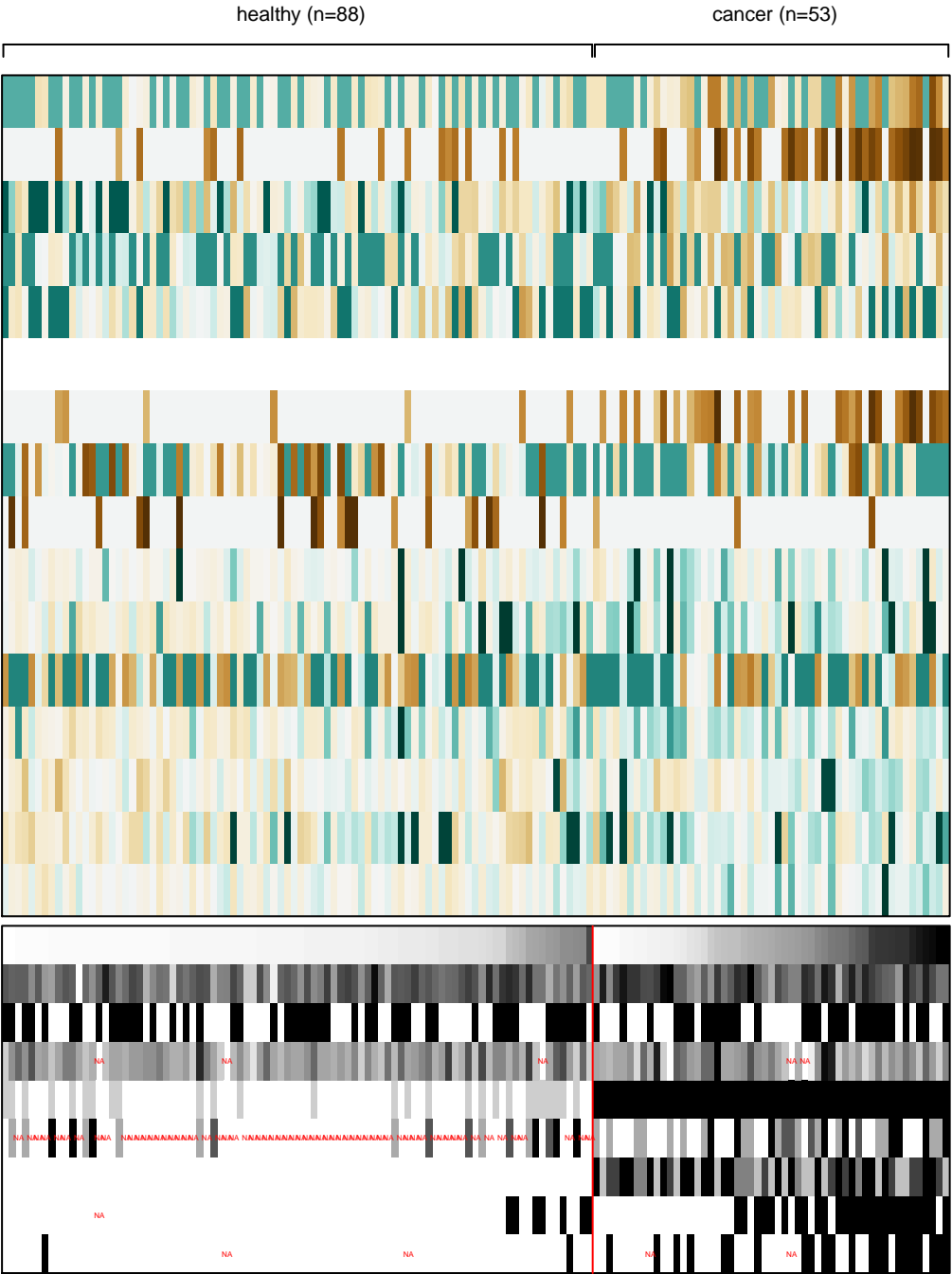
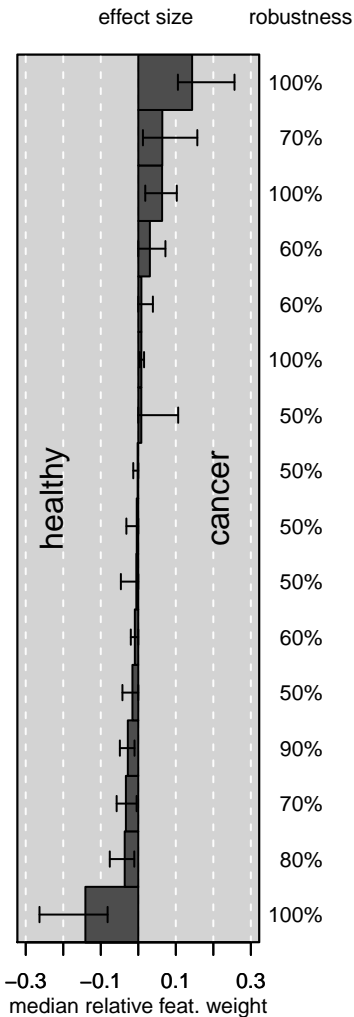
Feature Weights

Metagenomic Features

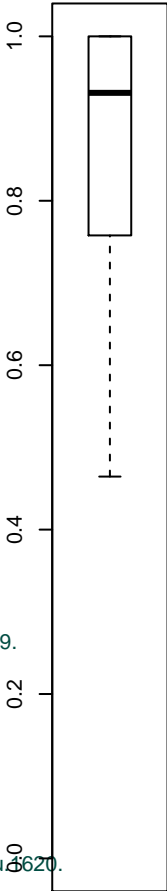
Feature fold change over controls



lasso_II model
(|W| = 16)



- Peptostreptococcus.stomatis..h.1530.
- unclassified.Fusobacterium..c.1481.
- Bacteroides.fragilis..h.1090.
- Clostridium.symbiosum..h.1600.
- Lactococcus.lactis..h.1369.
- META_FOBT
- unclassified.Fusobacterium..c.1482.
- Butyrivibrio.crossotus..h.1628.
- Methanosphaera.stadtmanae..h.94.
- Dorea.formicigenerans..h.1604.
- Eubacterium.eligens..h.1627.
- Phascolarctobacterium.succinatutens..h.1659.
- Eubacterium.rectale..h.1630.
- Streptococcus.salivarius..h.1377.
- Roseburia.intestinalis..h.1631.
- unnamed.Ruminococcus.sp..5_1_39BFAA..u.6620.



Classification result

age

gender

bmi

diagnosis

localization

crc stage

fobt

wif test