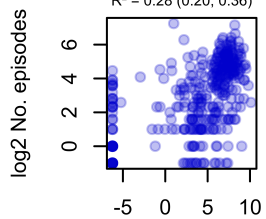
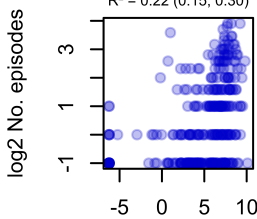


EC

 $R^2 = 0.28$ (0.20, 0.36)

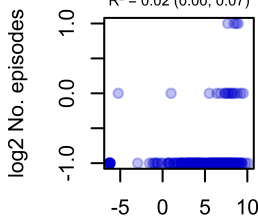
log2 Antibiotic use

3GCREC

 $R^2 = 0.22$ (0.15, 0.30)

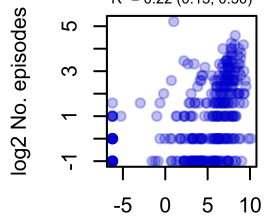
log2 Antibiotic use

CREC

 $R^2 = 0.02$ (0.00, 0.07)

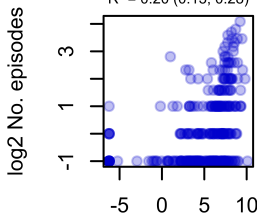
log2 Antibiotic use

KP

 $R^2 = 0.22$ (0.15, 0.30)

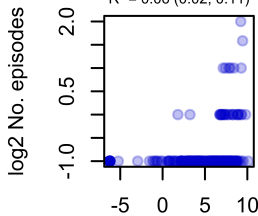
log2 Antibiotic use

3GCRKP

 $R^2 = 0.20$ (0.13, 0.28)

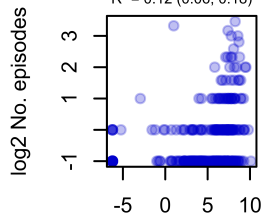
log2 Antibiotic use

CRKP

 $R^2 = 0.06$ (0.02, 0.11)

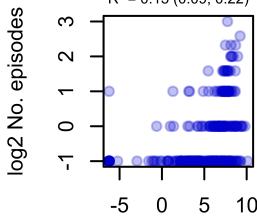
log2 Antibiotic use

EB

 $R^2 = 0.12$ (0.06, 0.18)

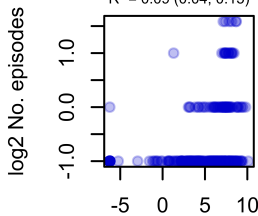
log2 Antibiotic use

3GCREB

 $R^2 = 0.15$ (0.09, 0.22)

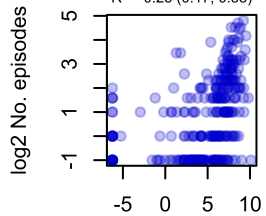
log2 Antibiotic use

CREB

 $R^2 = 0.09$ (0.04, 0.15)

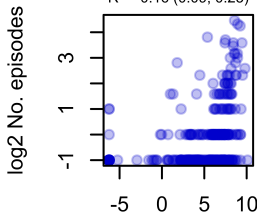
log2 Antibiotic use

PA

 $R^2 = 0.25$ (0.17, 0.33)

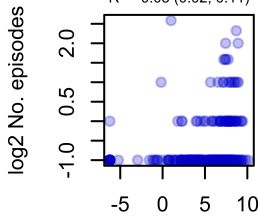
log2 Antibiotic use

CRPA

 $R^2 = 0.16$ (0.09, 0.23)

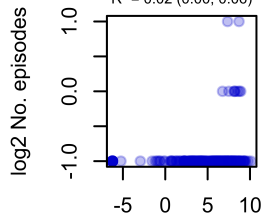
log2 Antibiotic use

AB

 $R^2 = 0.05$ (0.02, 0.11)

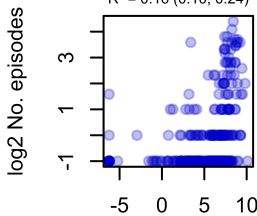
log2 Antibiotic use

CRAB

 $R^2 = 0.02$ (0.00, 0.06)

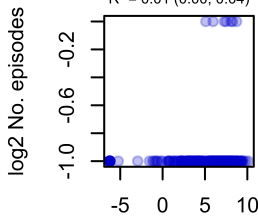
log2 Antibiotic use

EF

 $R^2 = 0.16$ (0.10, 0.24)

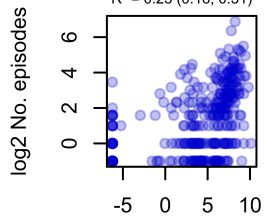
log2 Antibiotic use

VREF

 $R^2 = 0.01$ (0.00, 0.04)

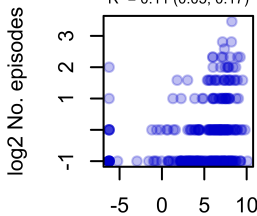
log2 Antibiotic use

SA

 $R^2 = 0.23$ (0.16, 0.31)

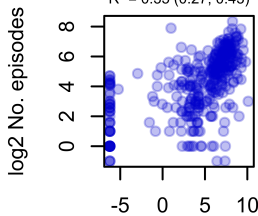
log2 Antibiotic use

MRSA

 $R^2 = 0.11$ (0.05, 0.17)

log2 Antibiotic use

All Bacteria

 $R^2 = 0.35$ (0.27, 0.43)

log2 Antibiotic use