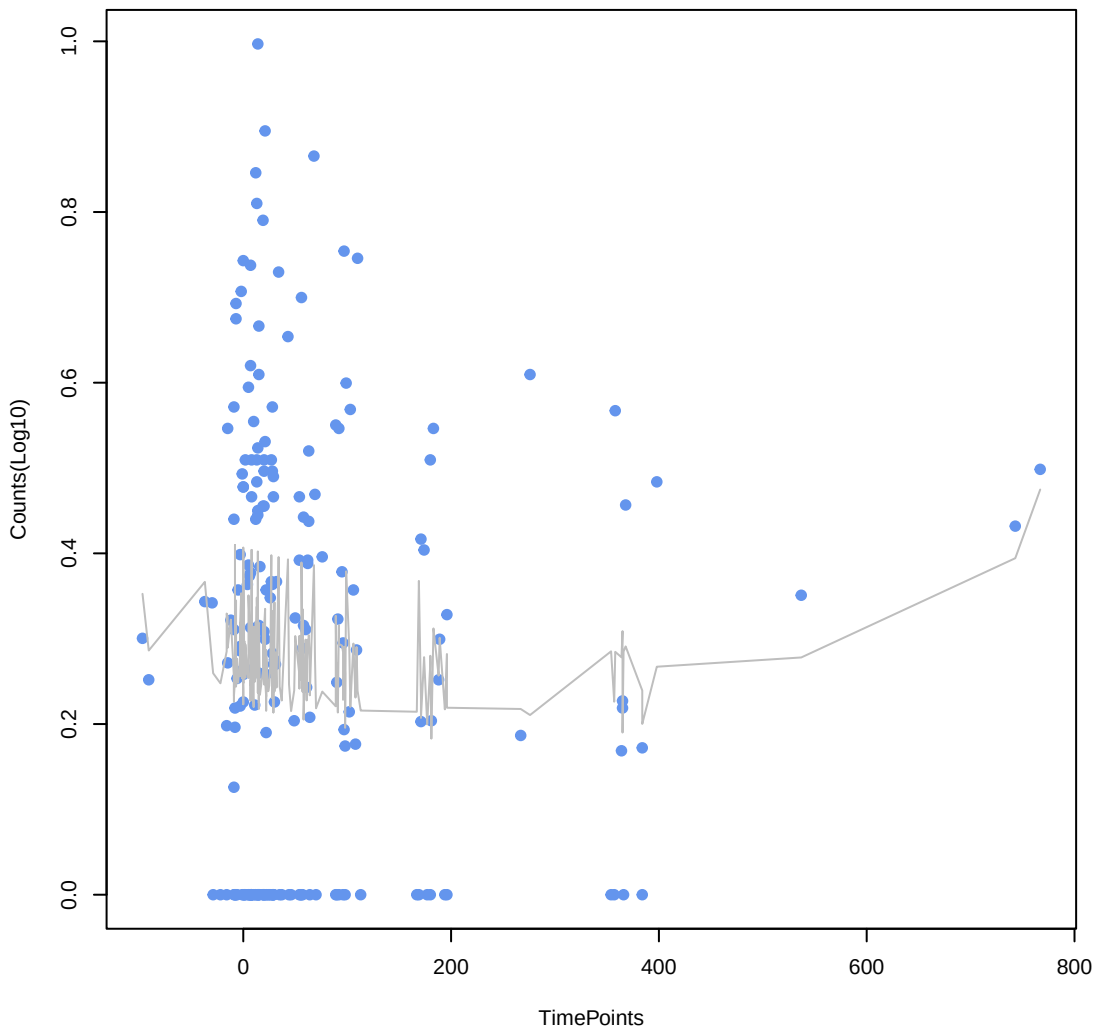
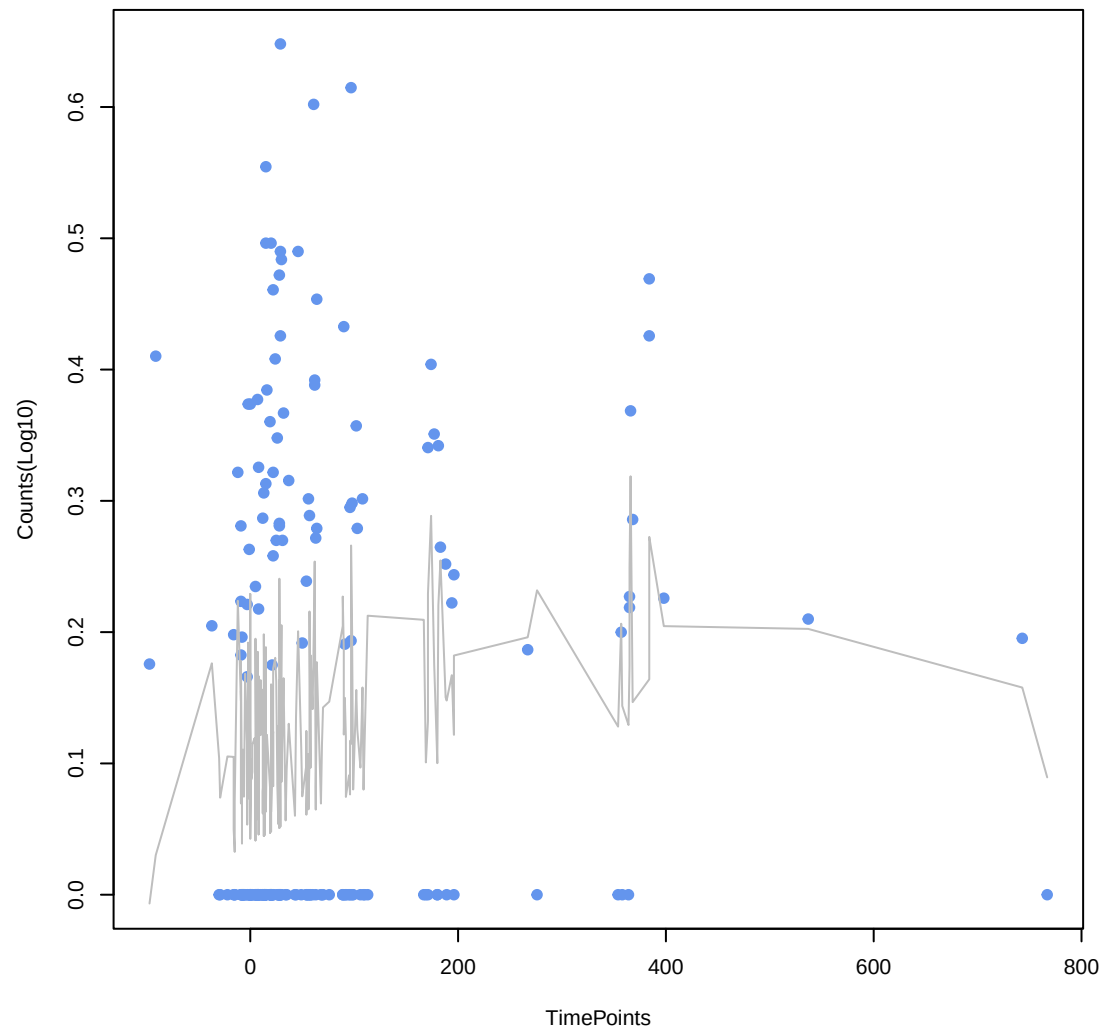
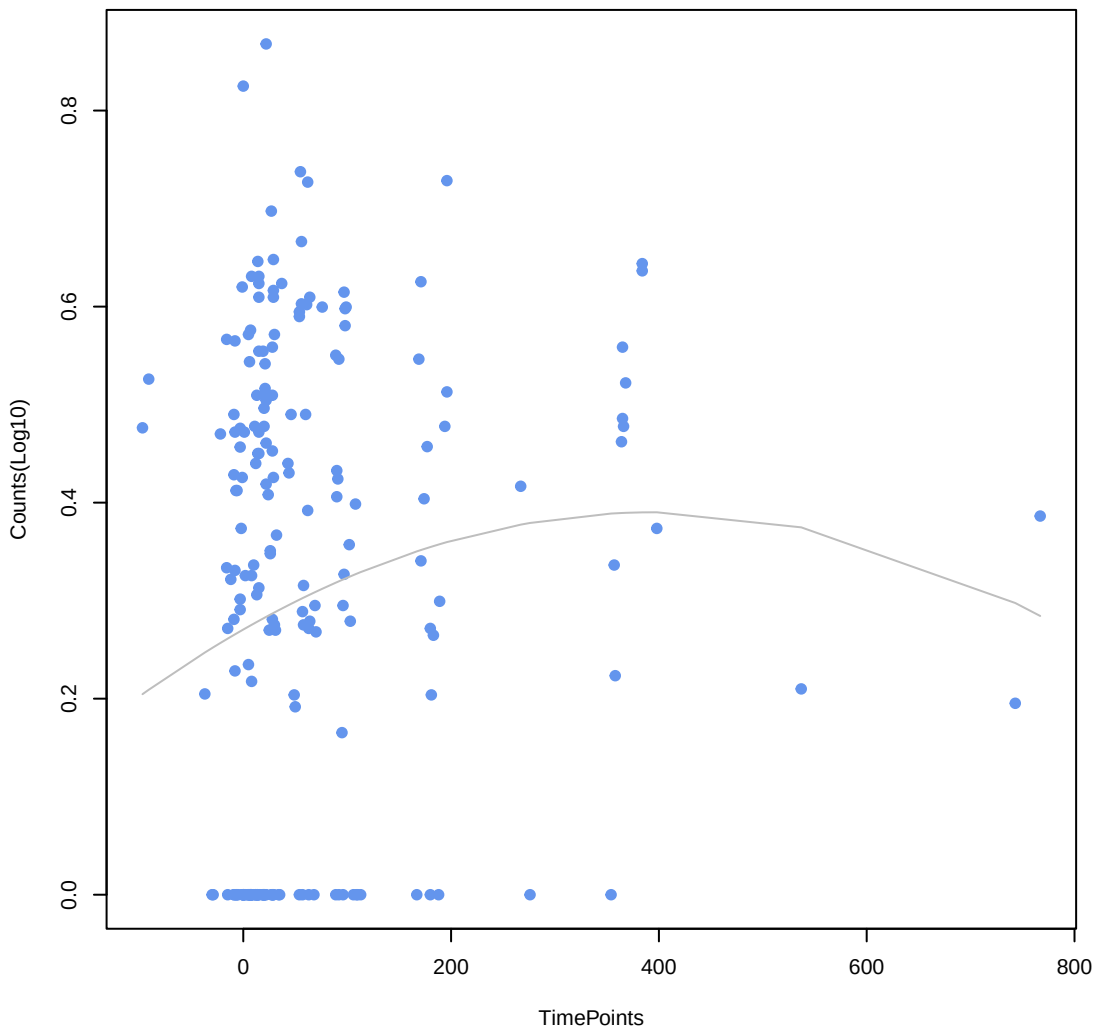
RGI
efrB
ANOVA Pval: 0.447



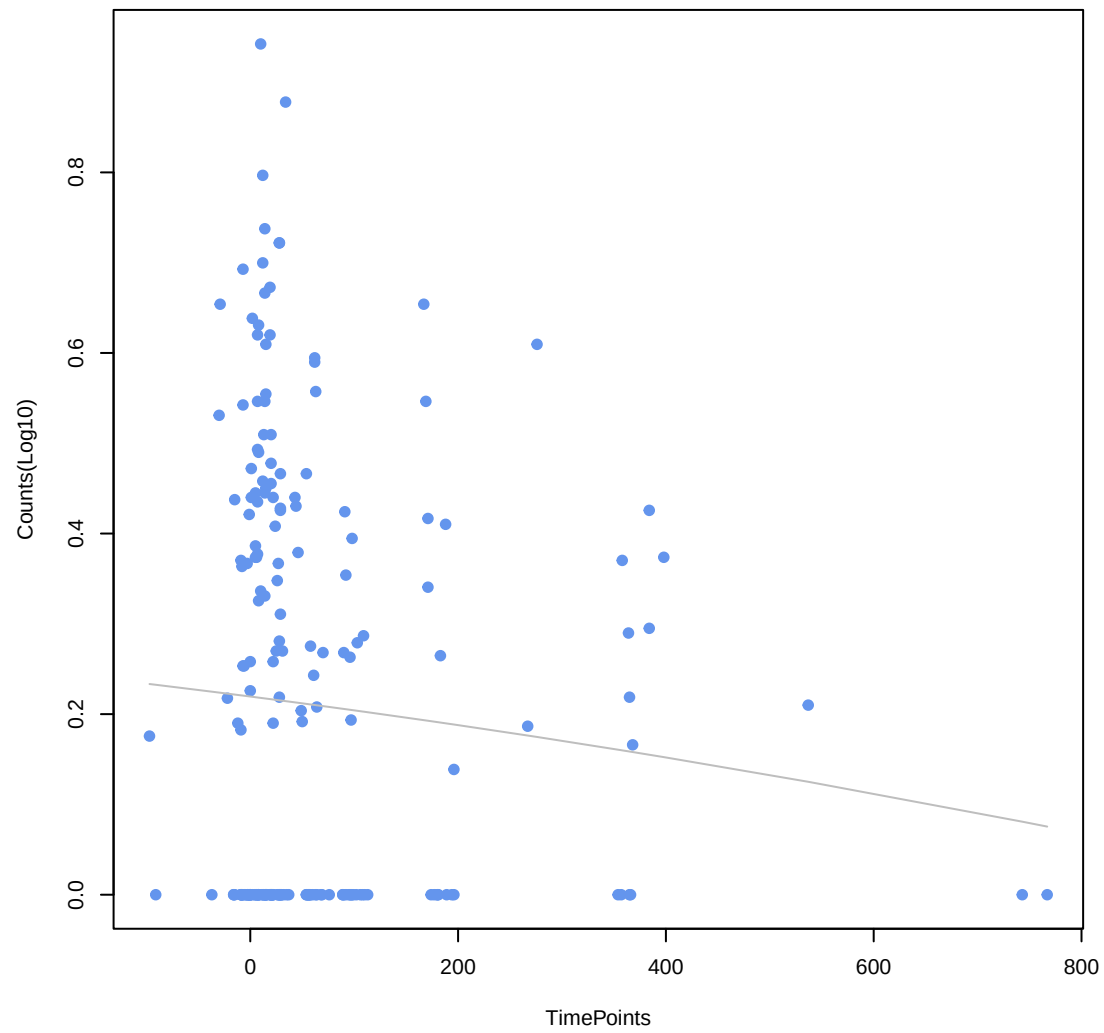
RGI
scherichia coli AcrAB−TolC with MarR mutations conferring resistance to ciprofloxacin and
ANOVA Pval: 0.0668



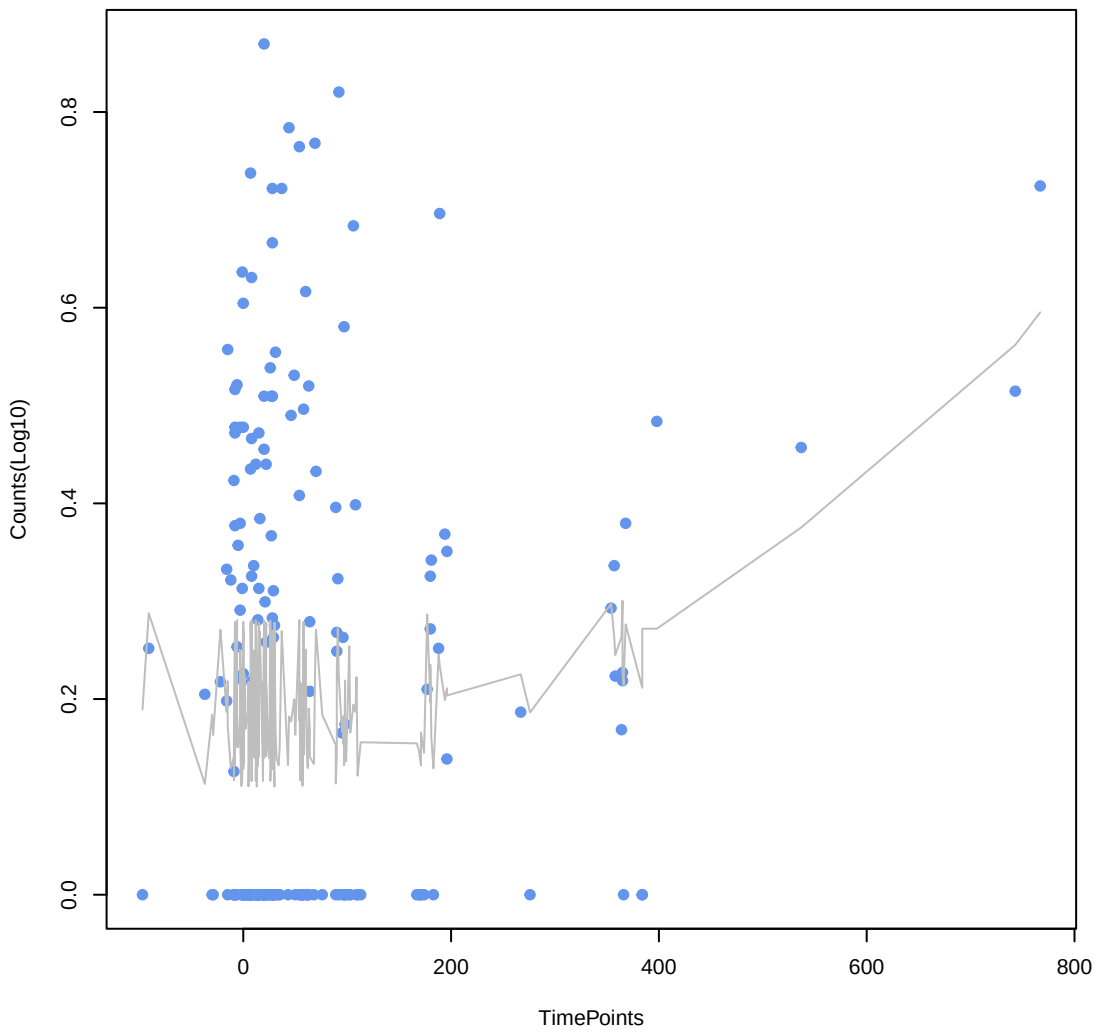
RGI
mdtB
ANOVA Pval: 0.11



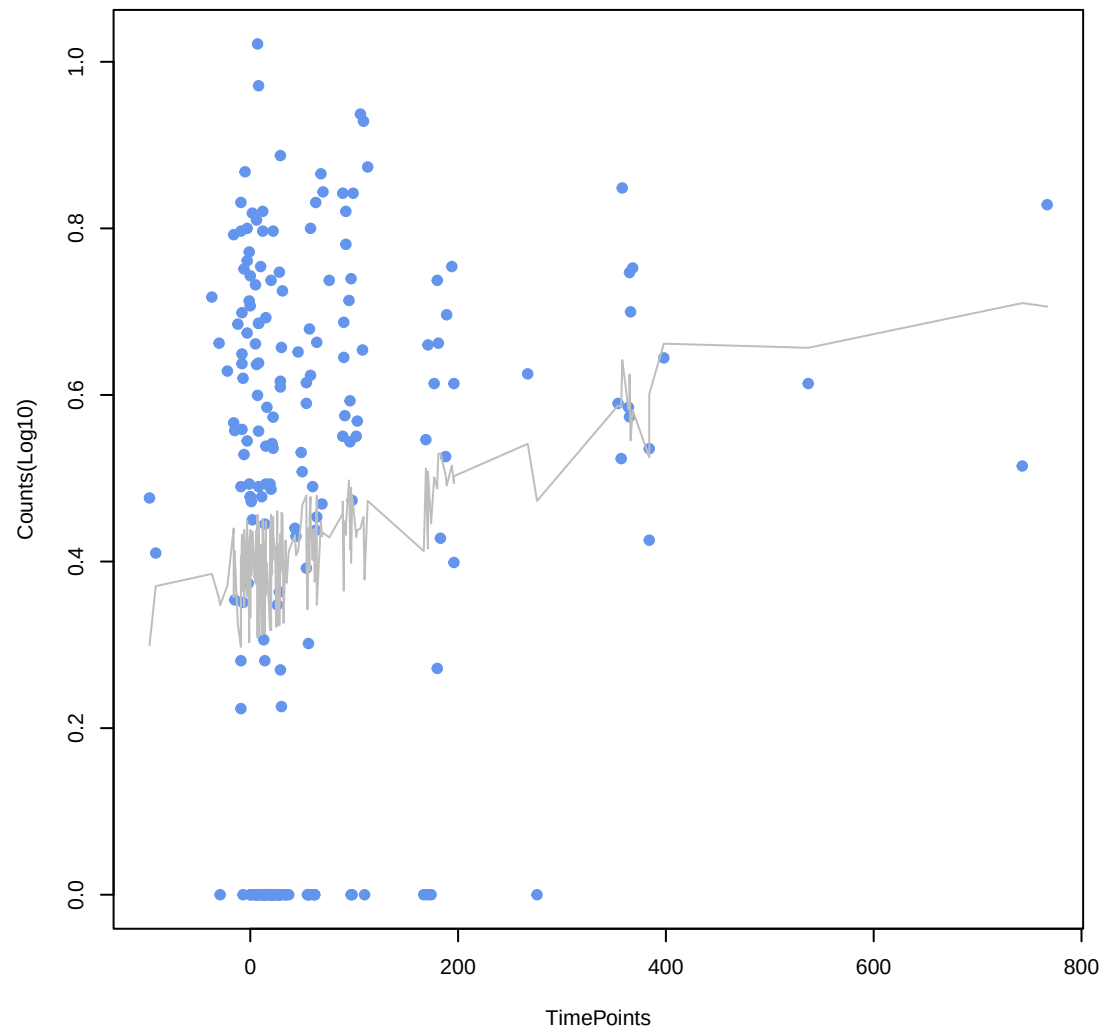
RGI
msrC
ANOVA Pval: 0.462

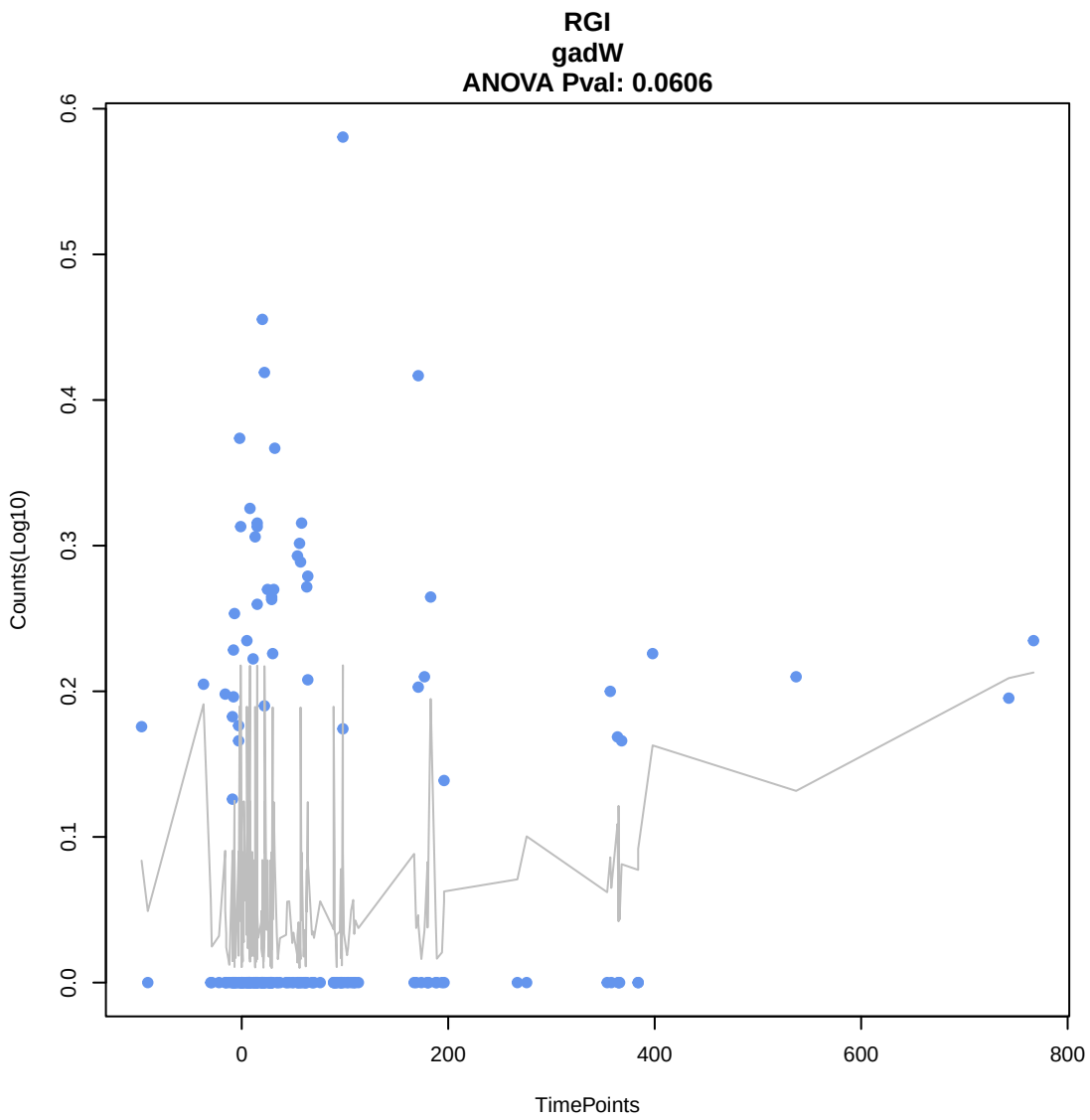


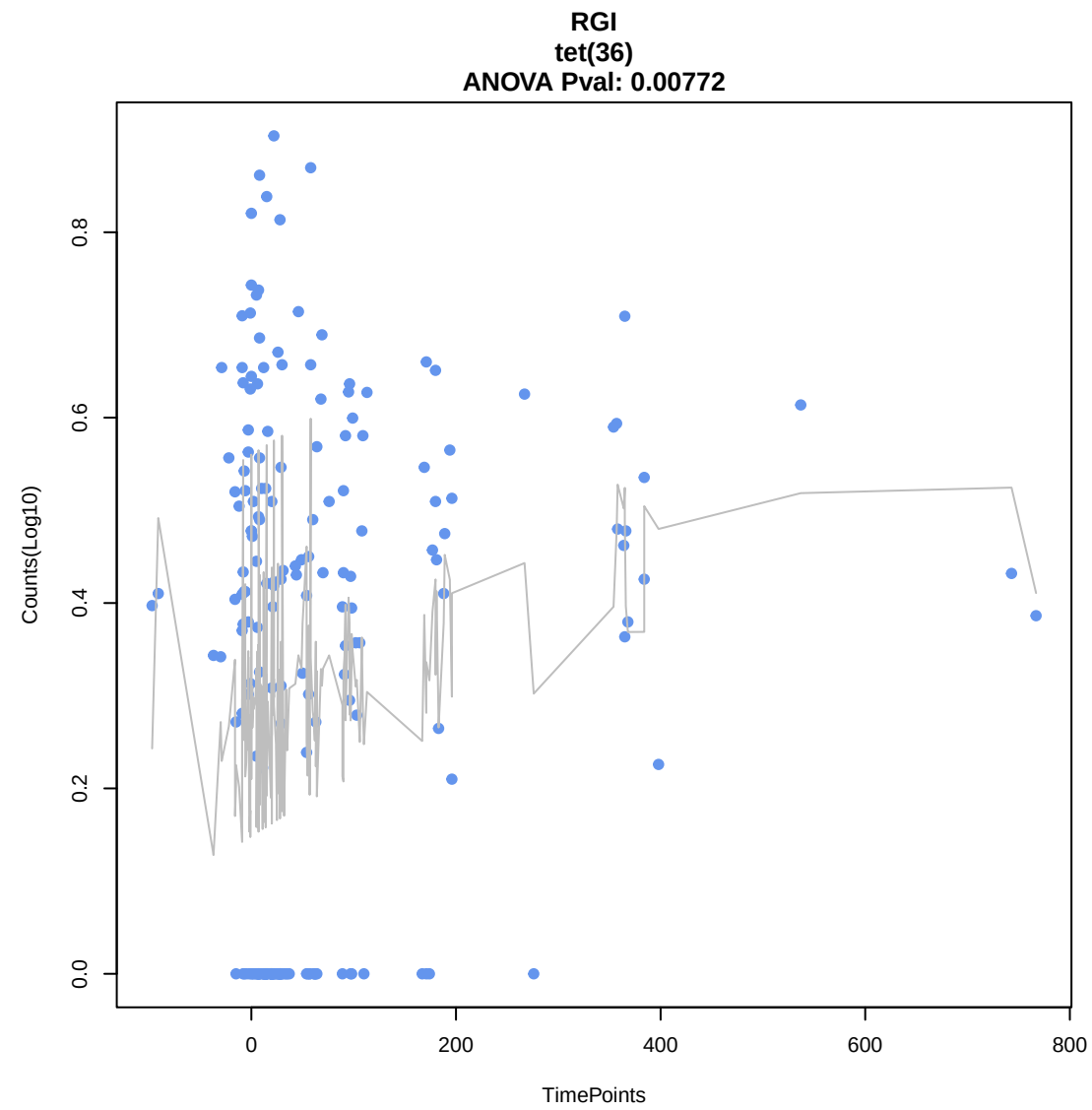
RGI
tet(44)
ANOVA Pval: 0.0228

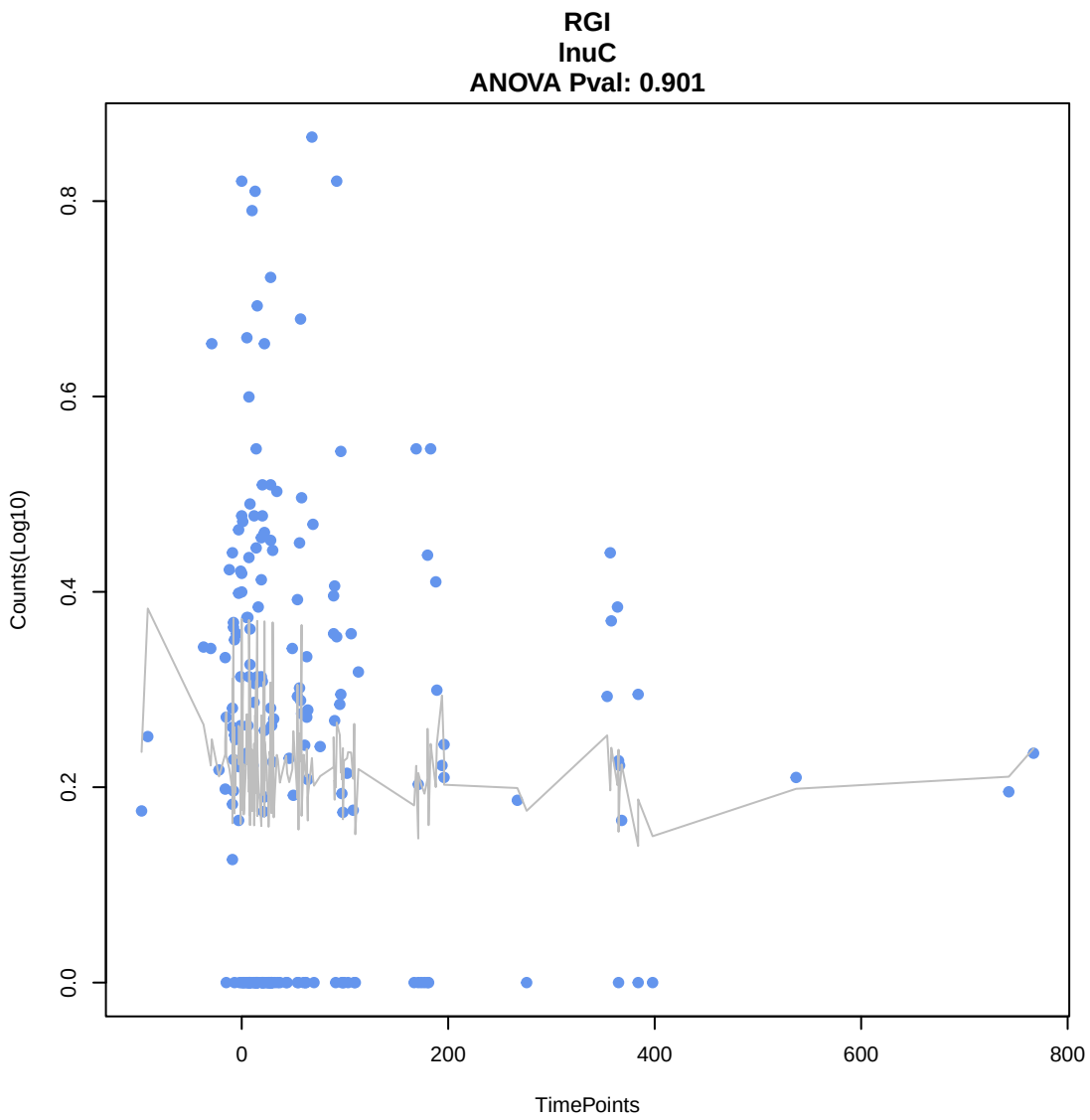


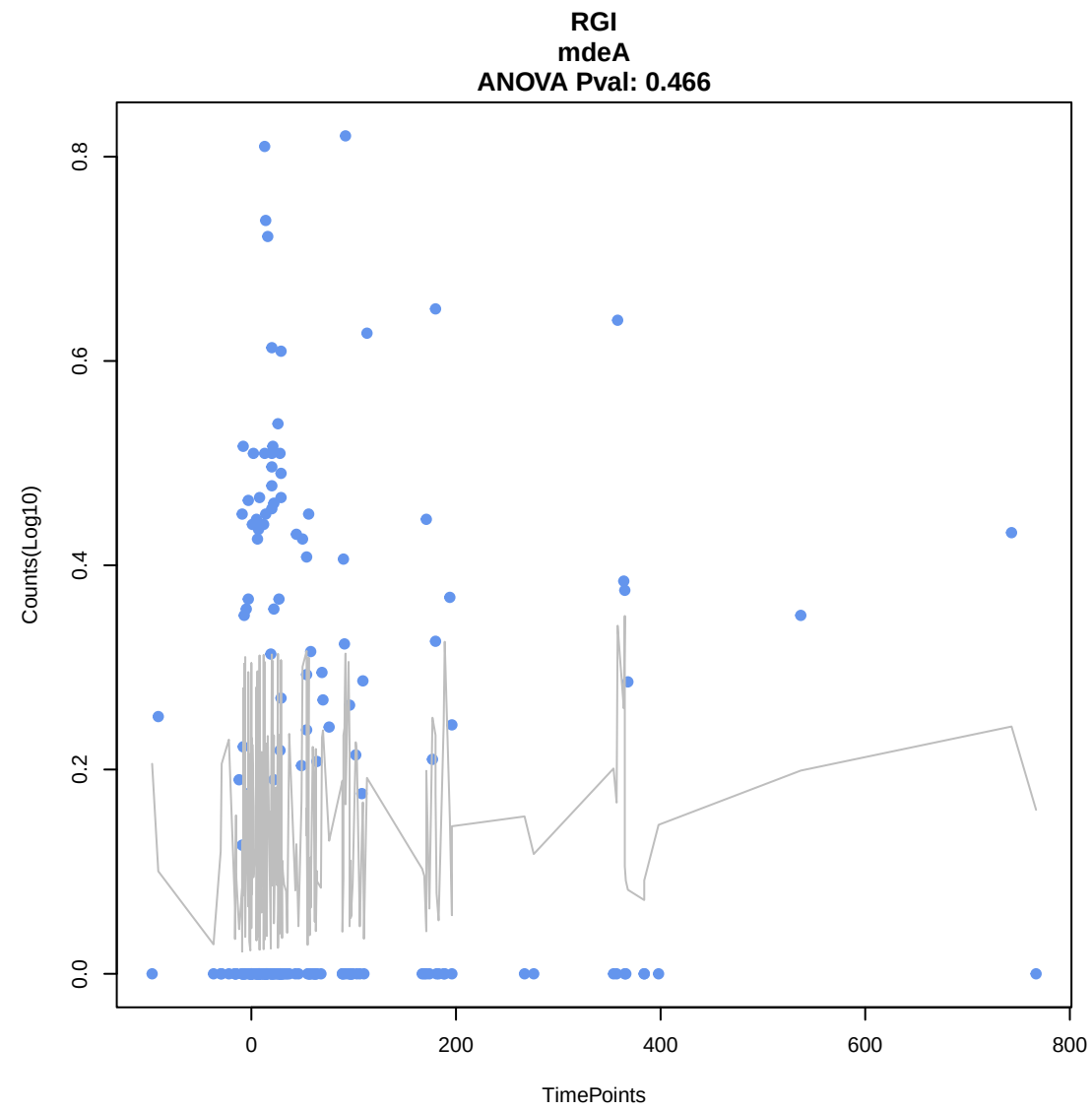
RGI
tet(T)
ANOVA Pval: 0.0115

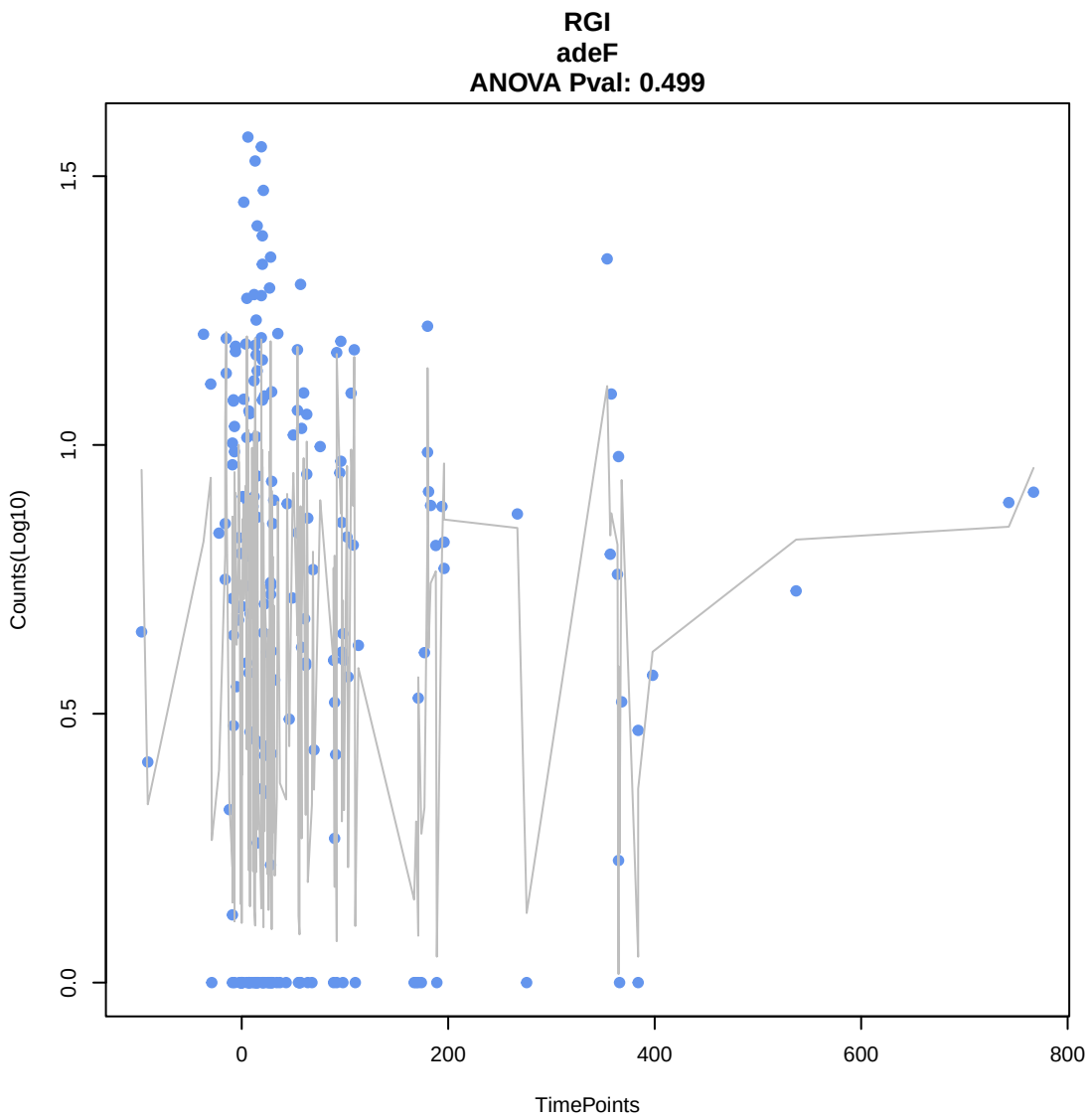


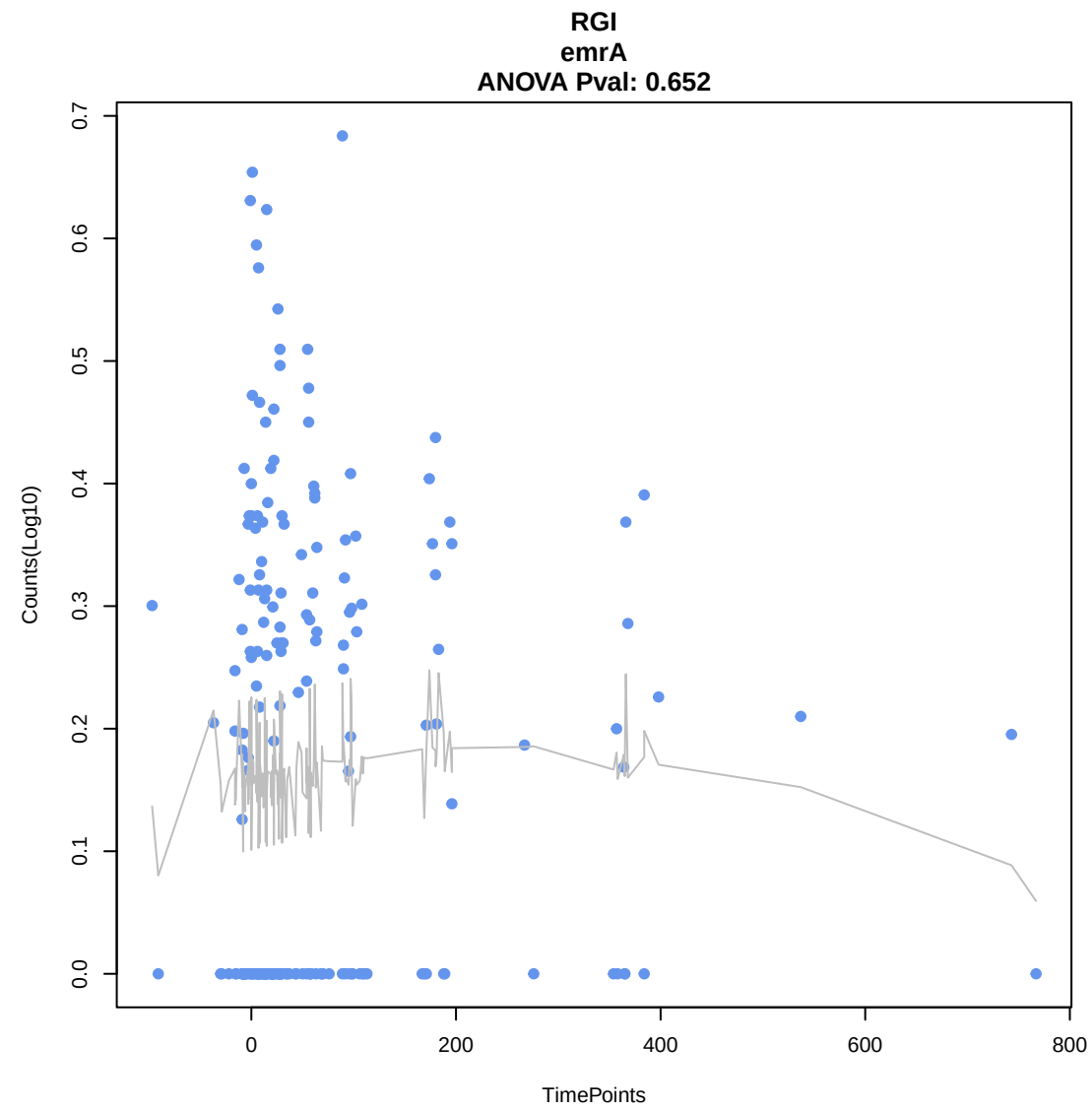

RGI
gadW
ANOVA Pval: 0.0606
Counts(Log10)
TimePoints

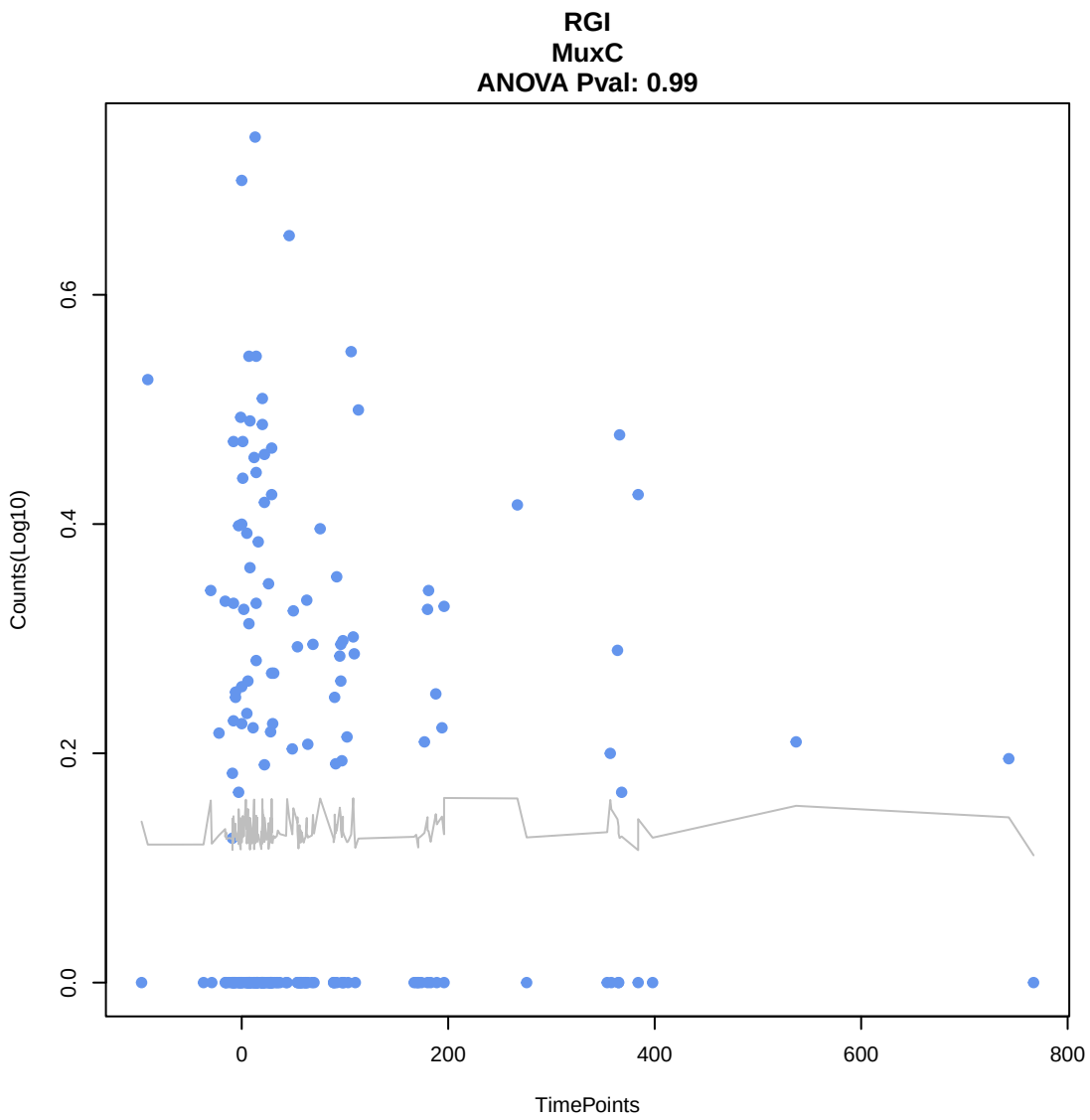

RGI
tet(36)
ANOVA Pval: 0.00772
Counts(Log10)
TimePoints

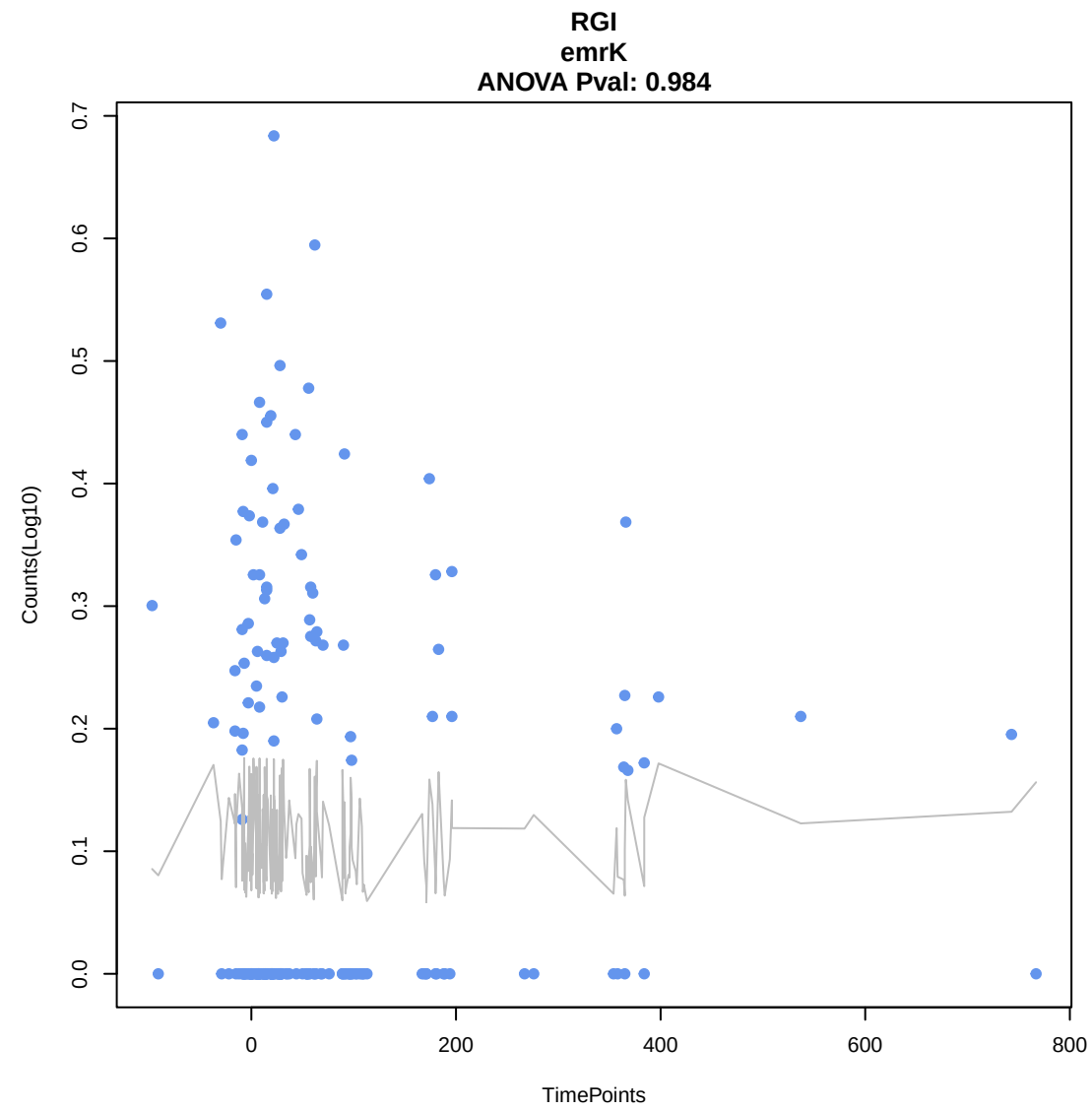

RGI
lnuC
ANOVA Pval: 0.901
Counts(Log10)
TimePoints

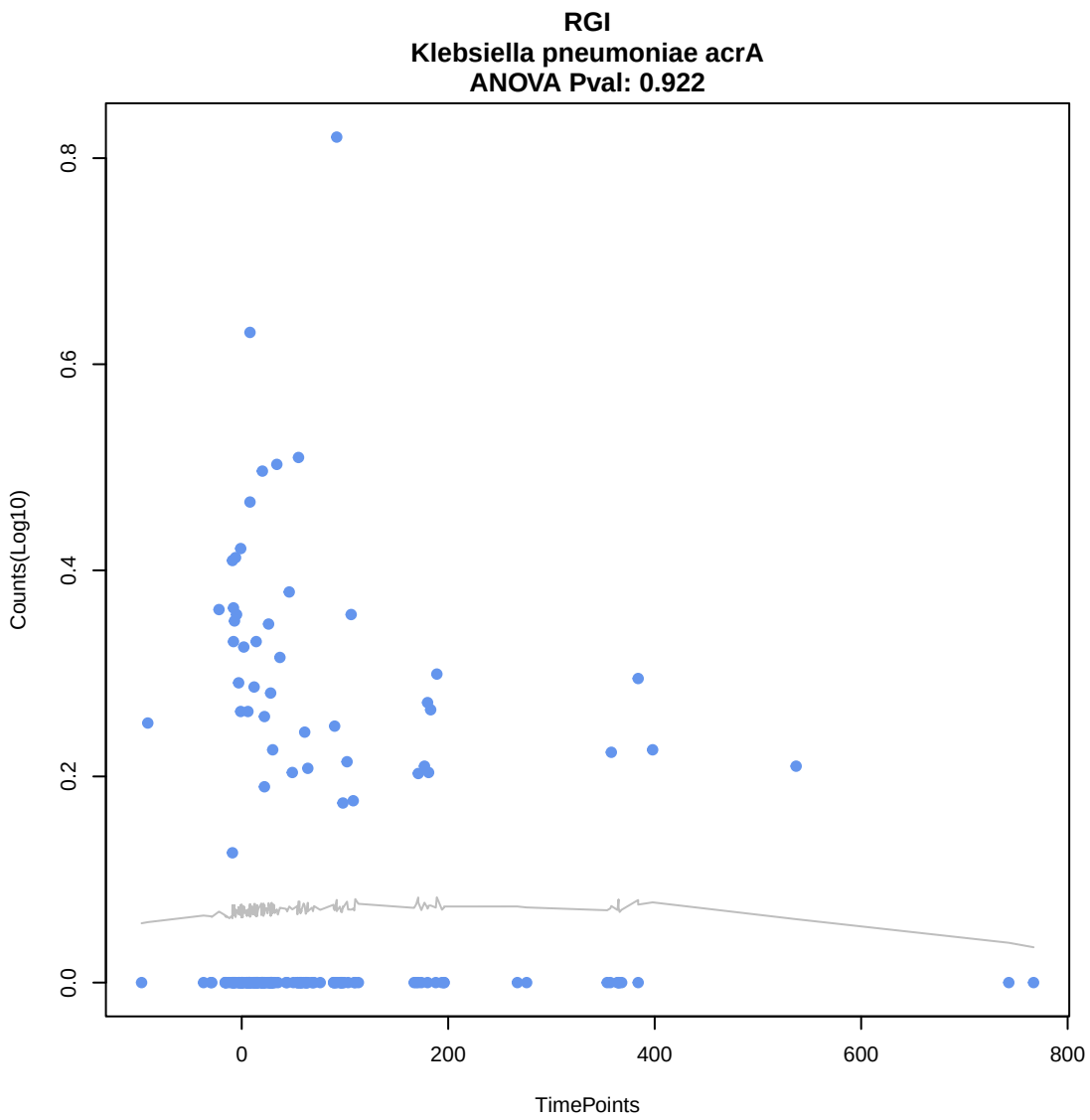

RGI
mdeA
ANOVA Pval: 0.466
Counts(Log10)
TimePoints

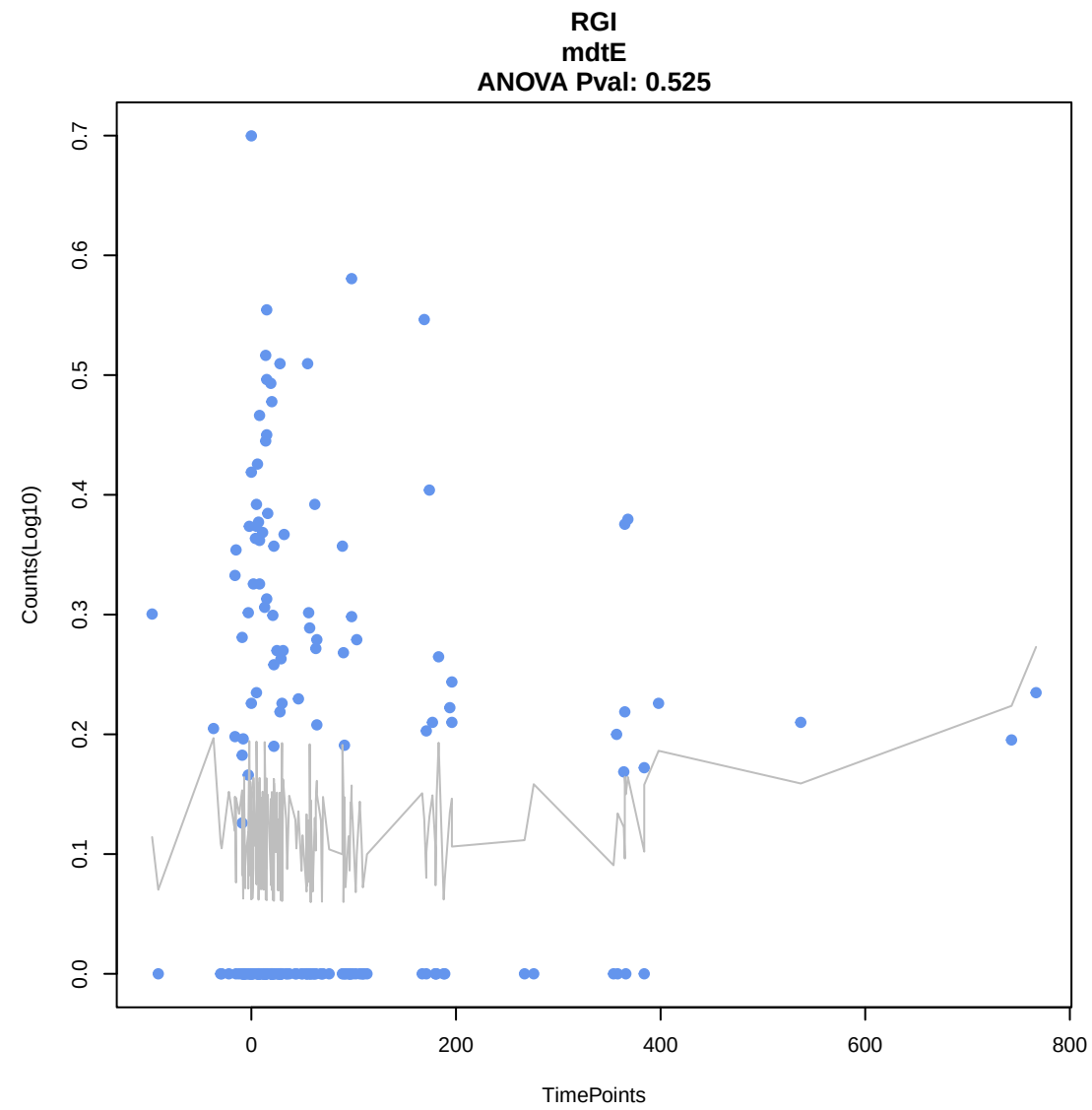

RGI
adeF
ANOVA Pval: 0.499
Counts(Log10)
TimePoints

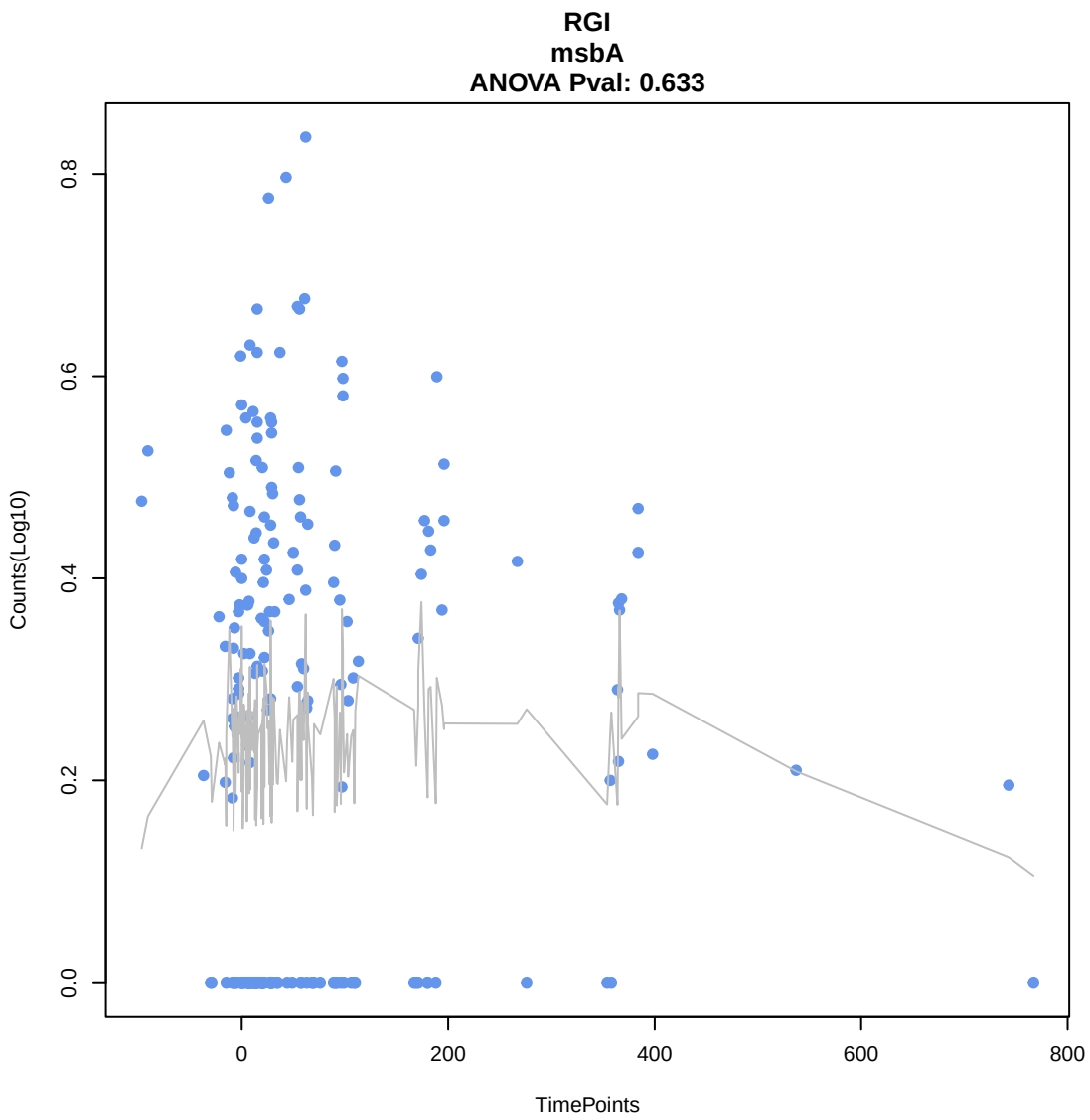

RGI
emrA
ANOVA Pval: 0.652
Counts(Log10)
TimePoints

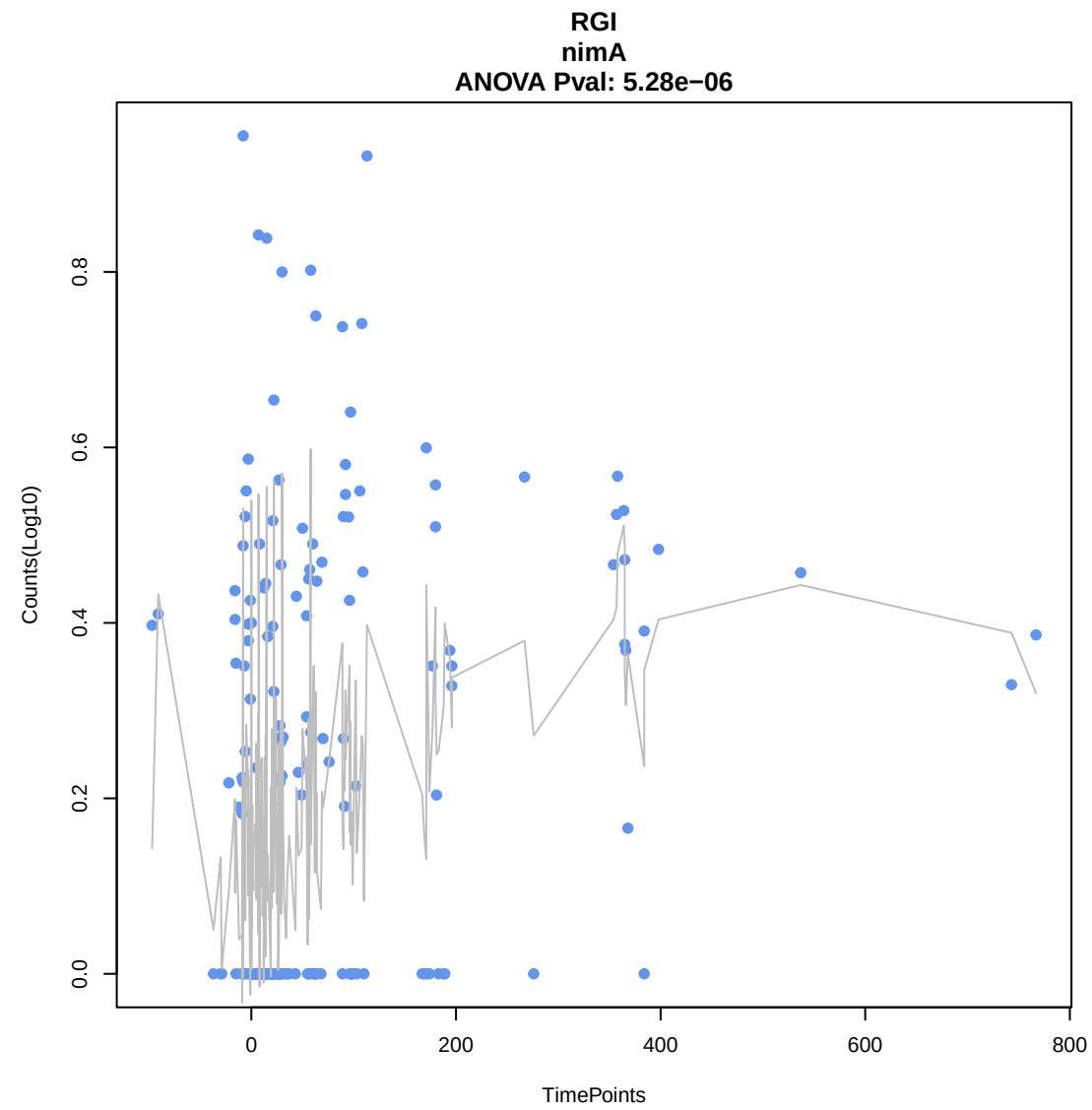

RGI
MuxC
ANOVA Pval: 0.99
Counts(Log10)
TimePoints

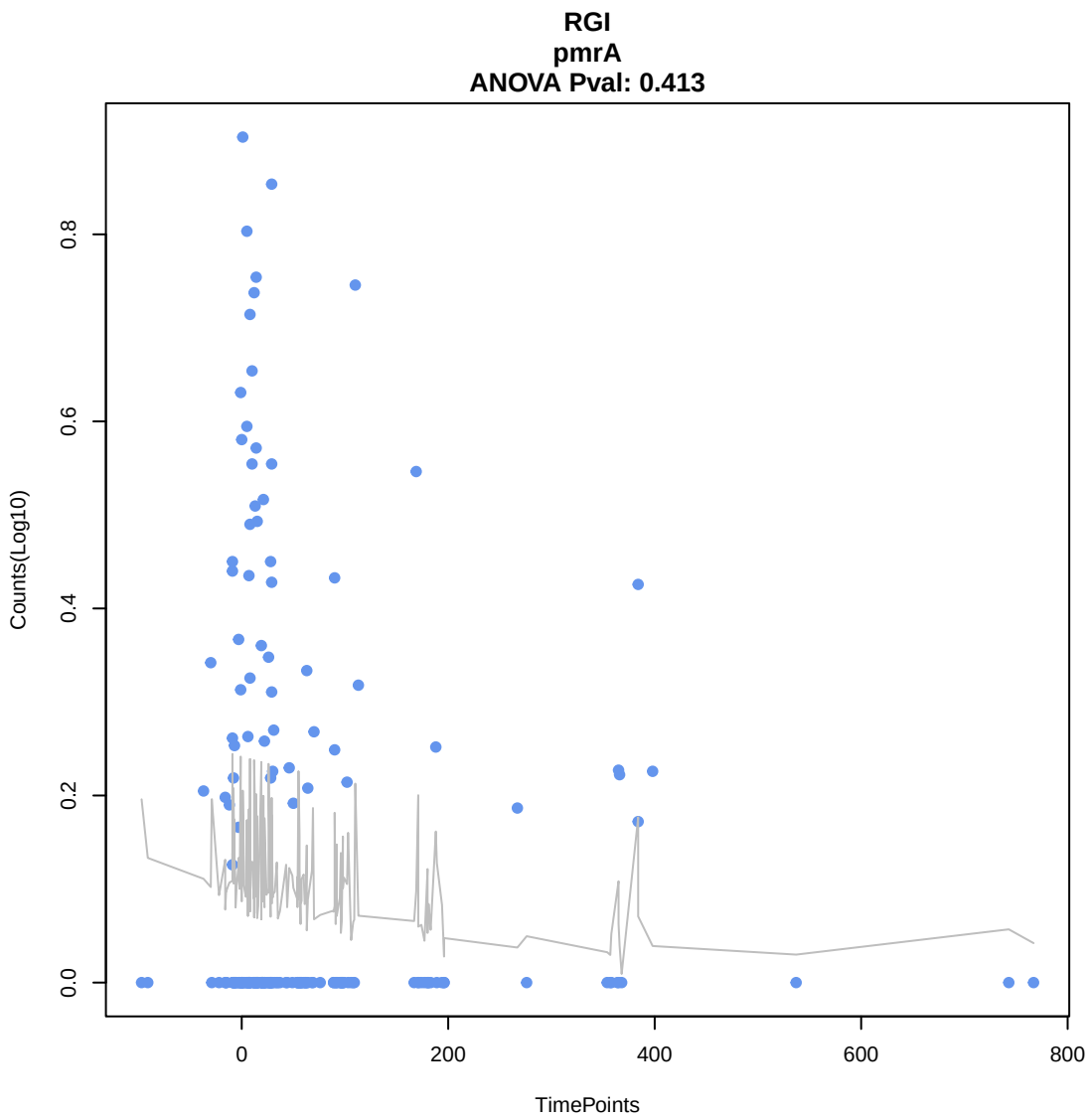

RGI
emrK
ANOVA Pval: 0.984
Counts(Log10)
TimePoints

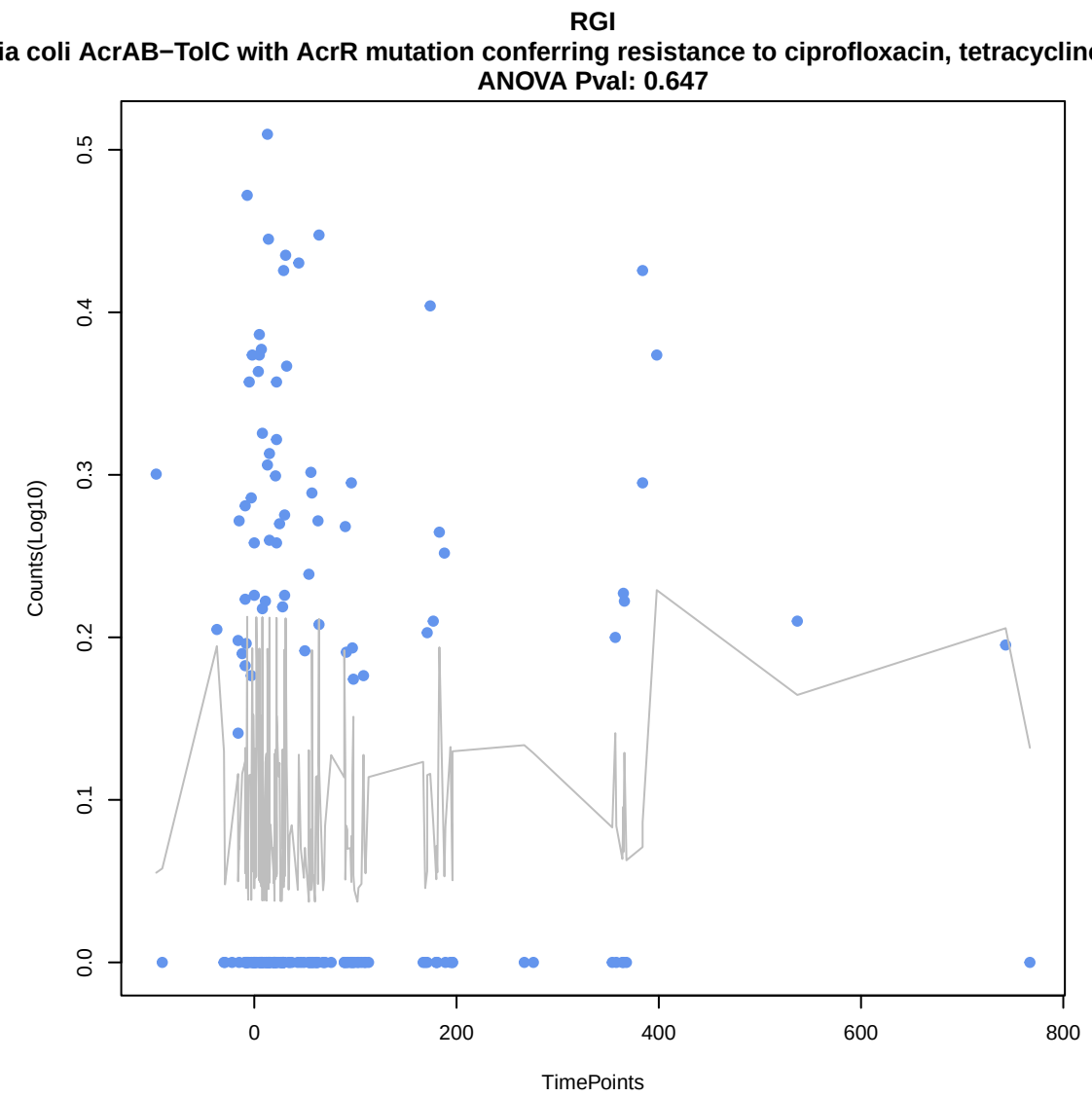

RGI
Klebsiella pneumoniae acrA
ANOVA Pval: 0.922
Counts(Log10)
TimePoints

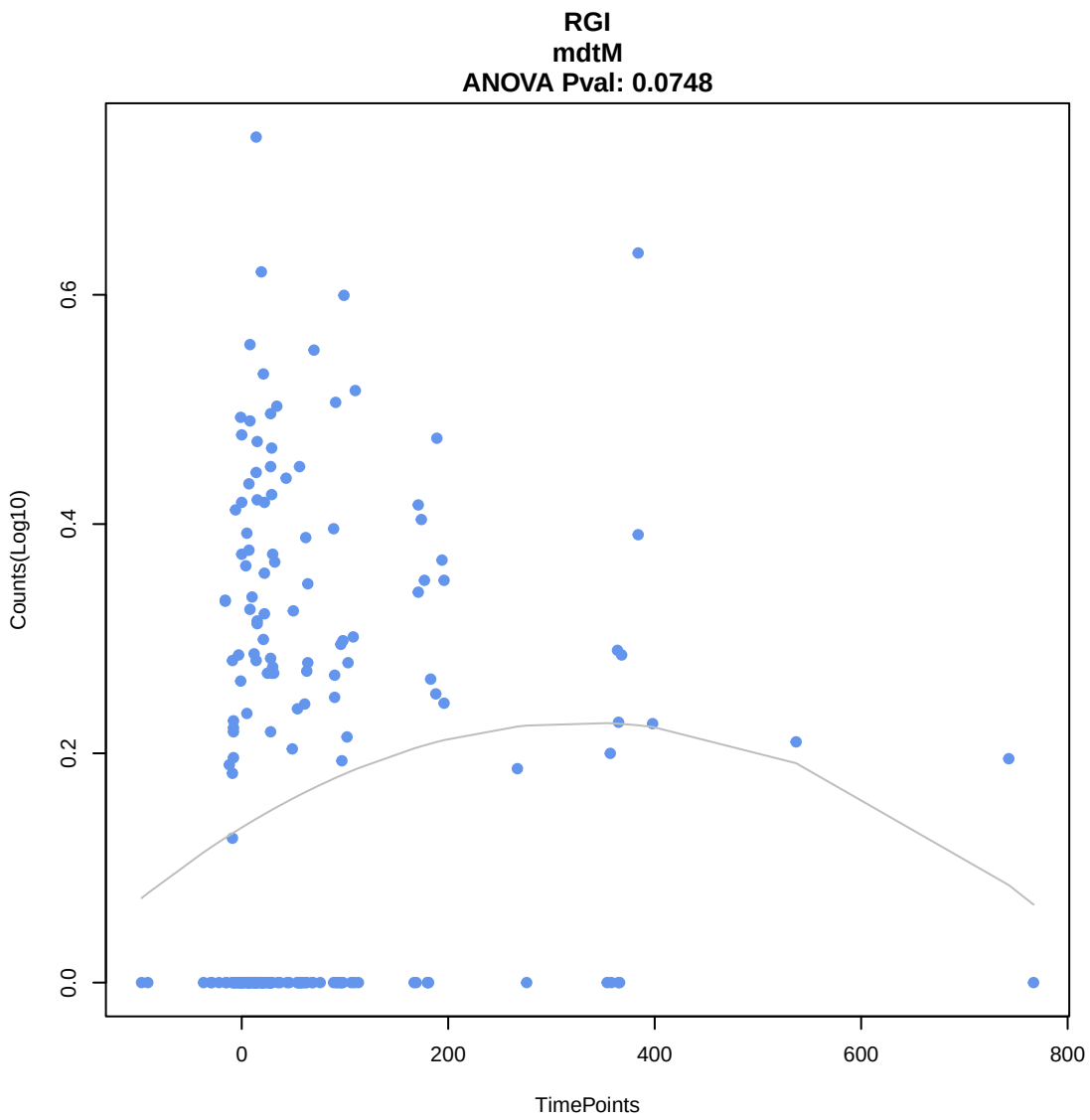

RGI
mdtE
ANOVA Pval: 0.525
Counts(Log10)
TimePoints

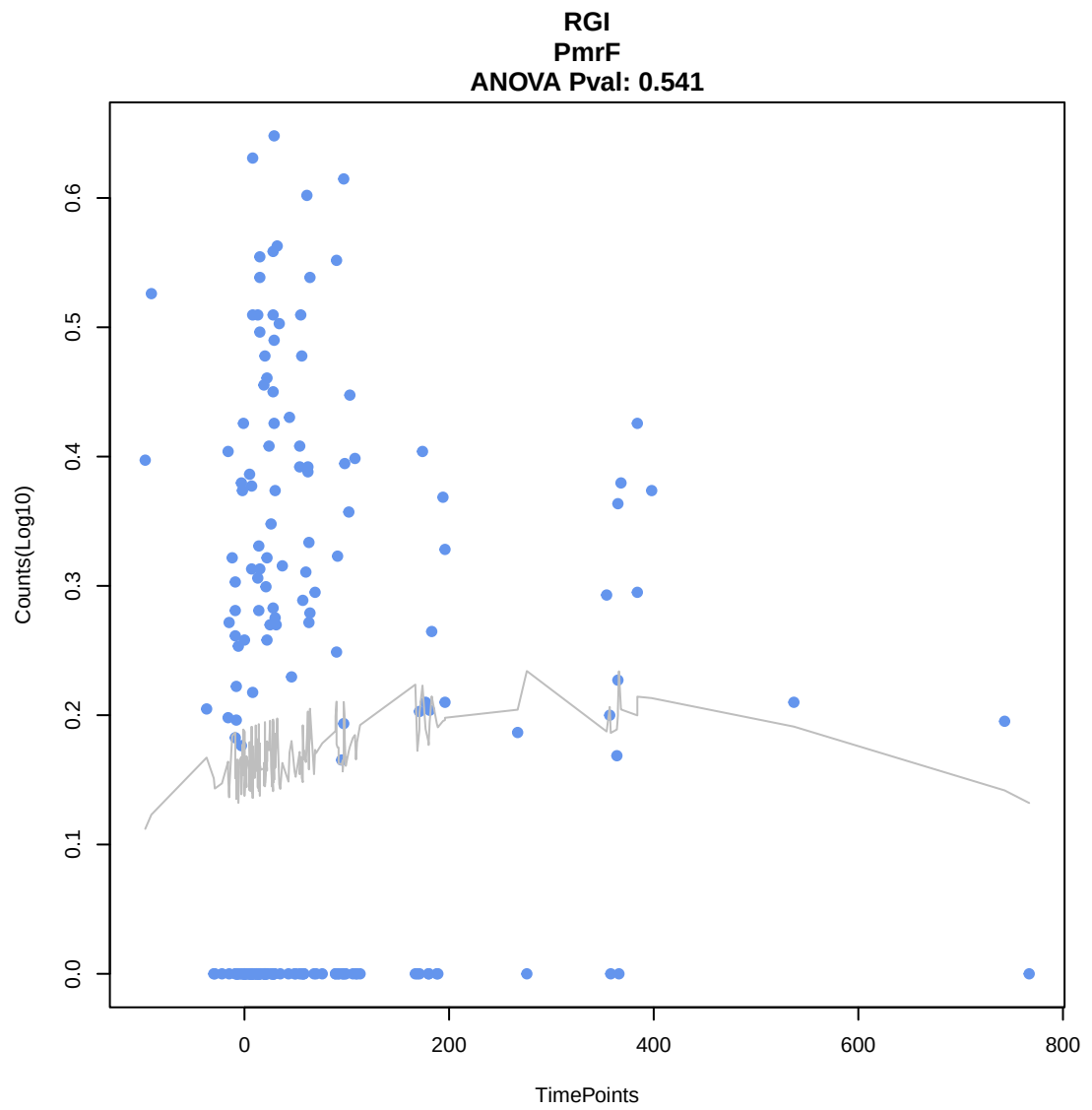

RGI
msbA
ANOVA Pval: 0.633
Counts(Log10)
TimePoints

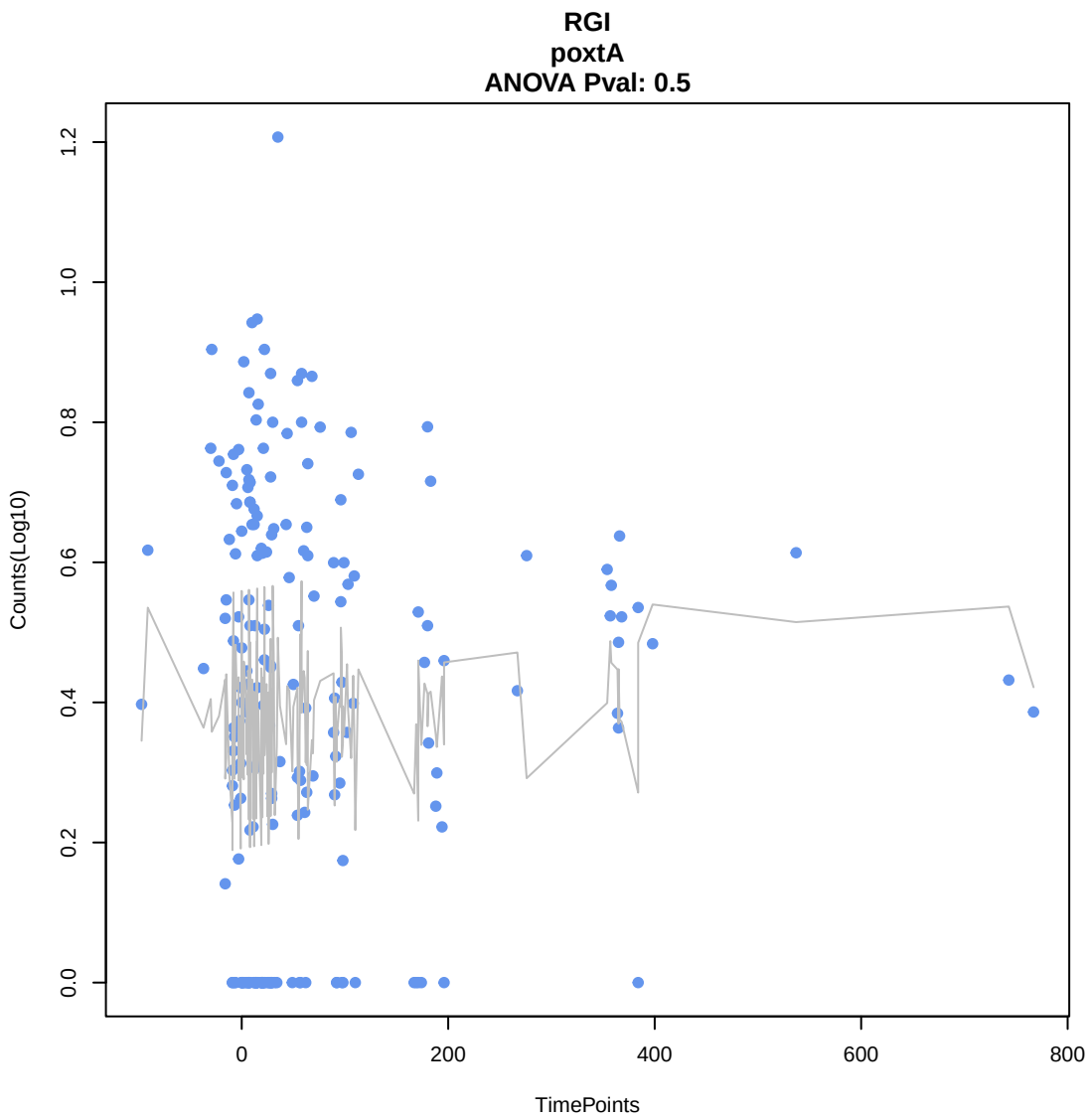

RGI
nimA
ANOVA Pval: 5.28e−06
Counts(Log10)
TimePoints

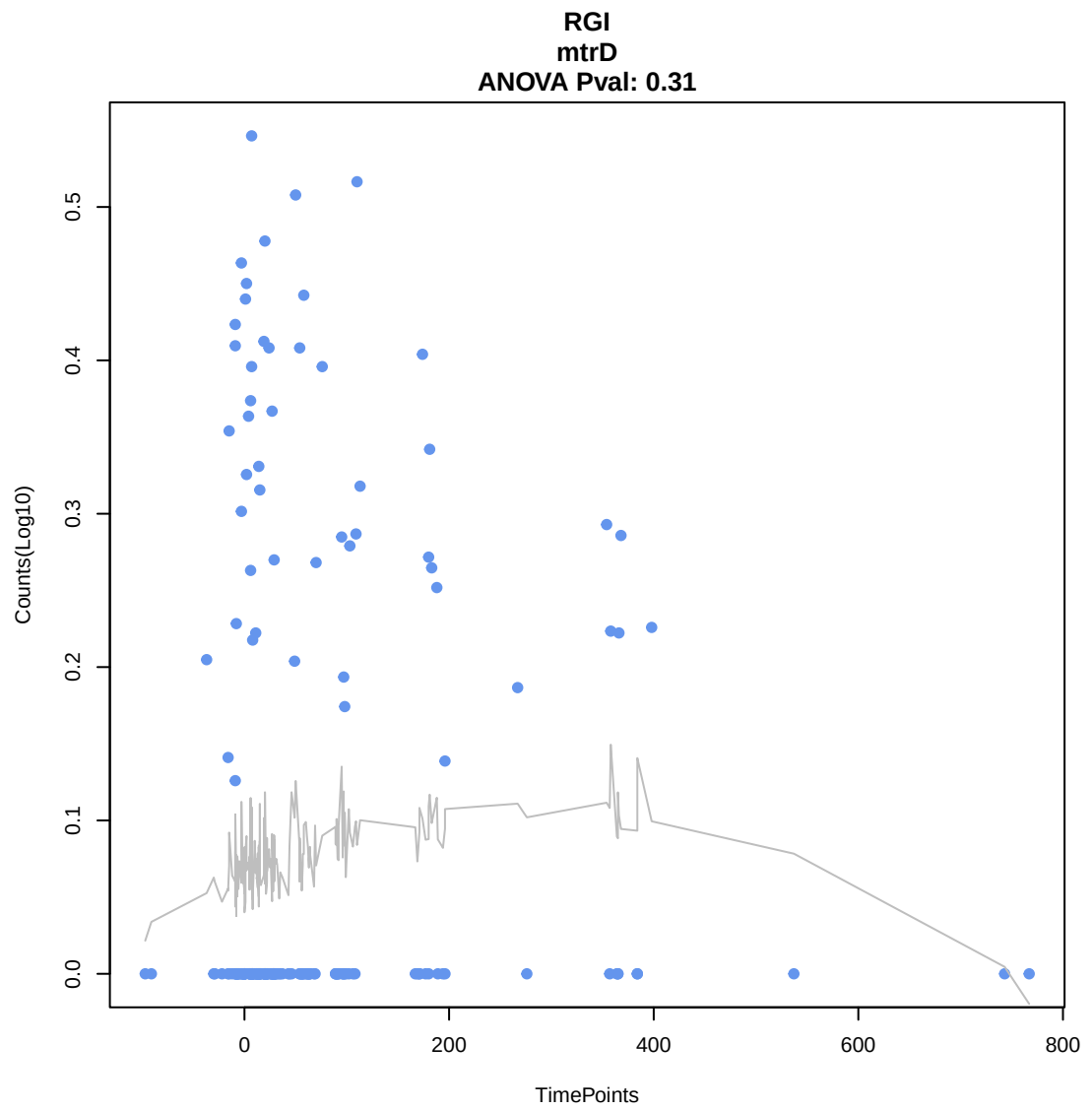

RGI
pmrA
ANOVA Pval: 0.413
Counts(Log10)
TimePoints


RGI
chia coli AcrAB−TolC with AcrR mutation conferring resistance to ciprofloxacin, tetracycline
ANOVA Pval: 0.647
Counts(Log10)
TimePoints

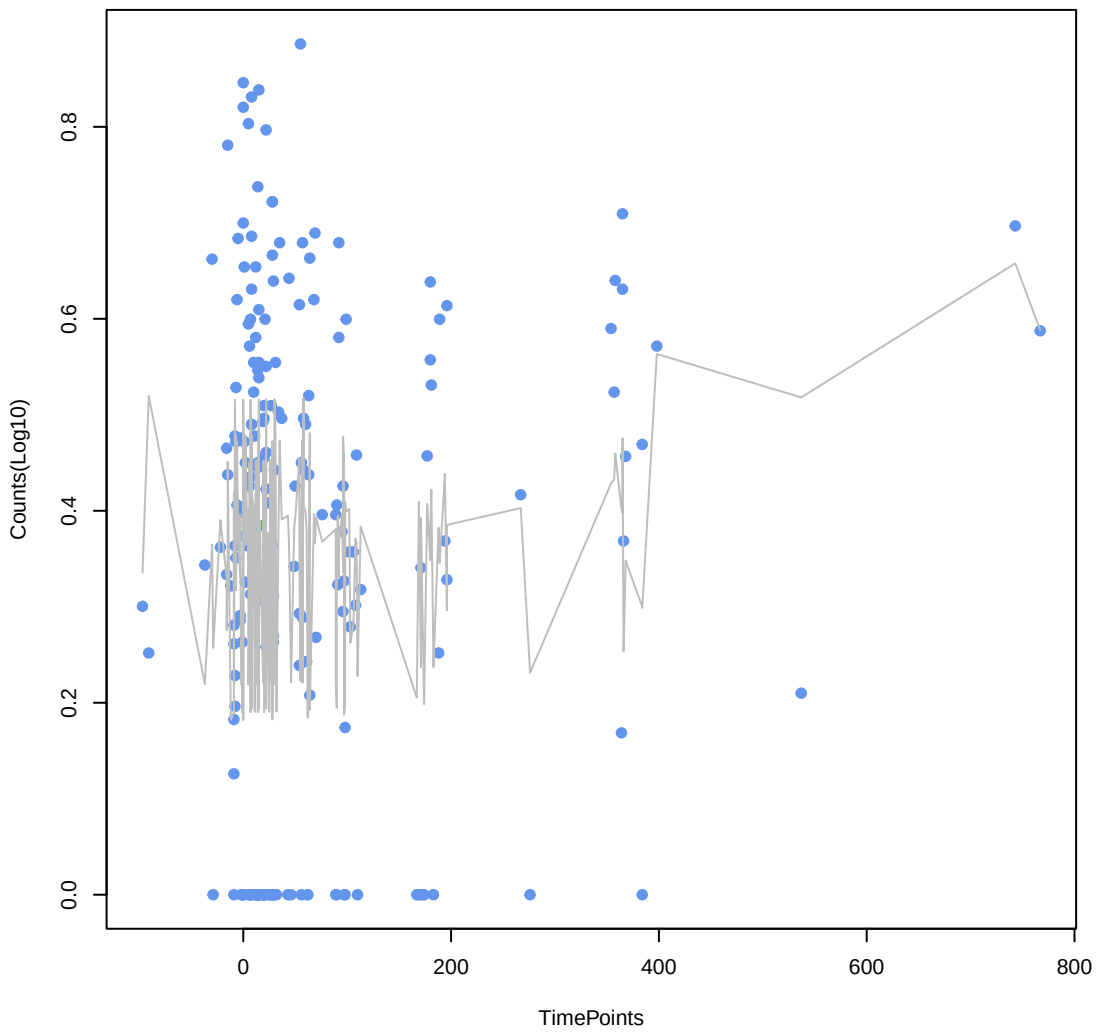

RGI
mdtM
ANOVA Pval: 0.0748
Counts(Log10)
TimePoints


RGI
PmrF
ANOVA Pval: 0.541
Counts(Log10)
TimePoints

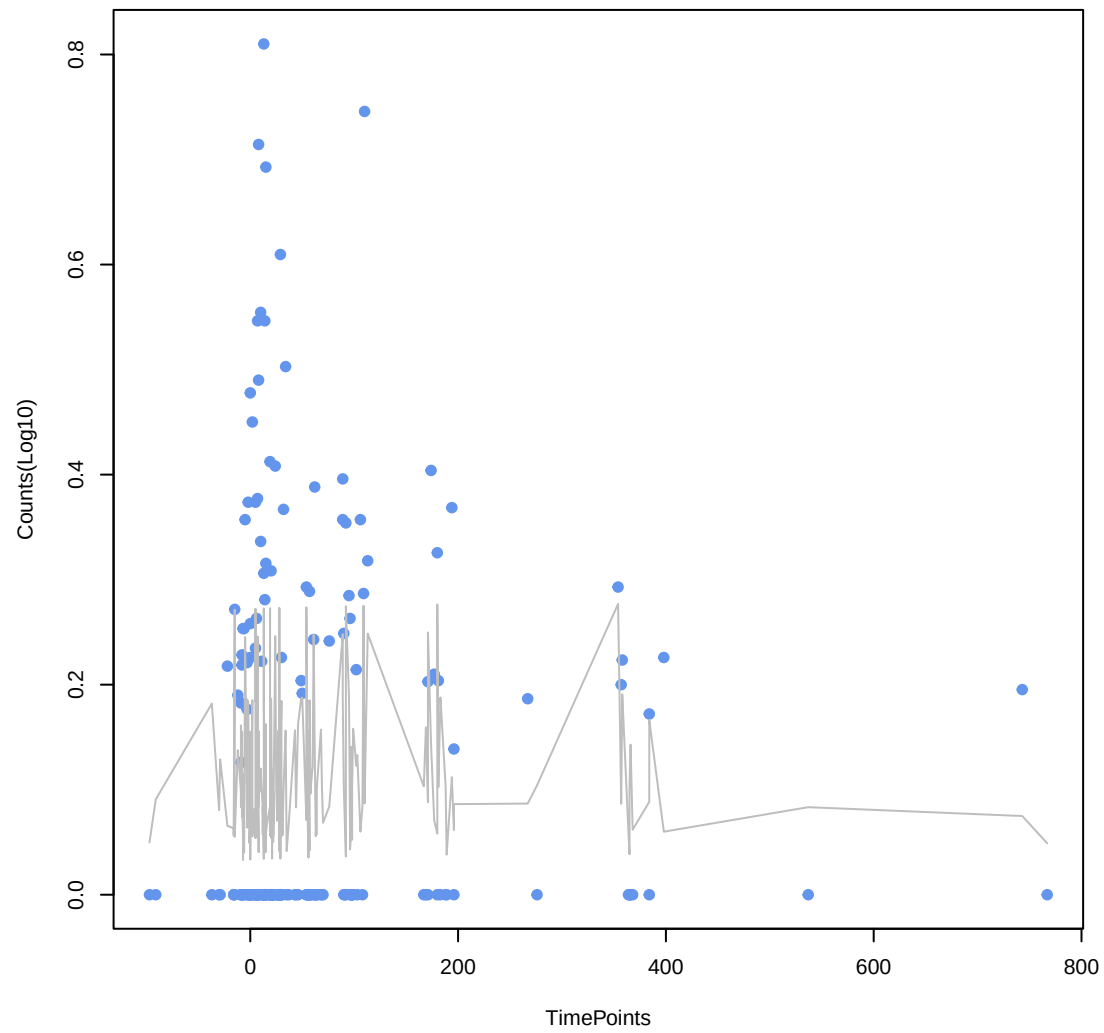

RGI
poxtA
ANOVA Pval: 0.5
Counts(Log10)
TimePoints


RGI
mtrD
ANOVA Pval: 0.31
Counts(Log10)
TimePoints

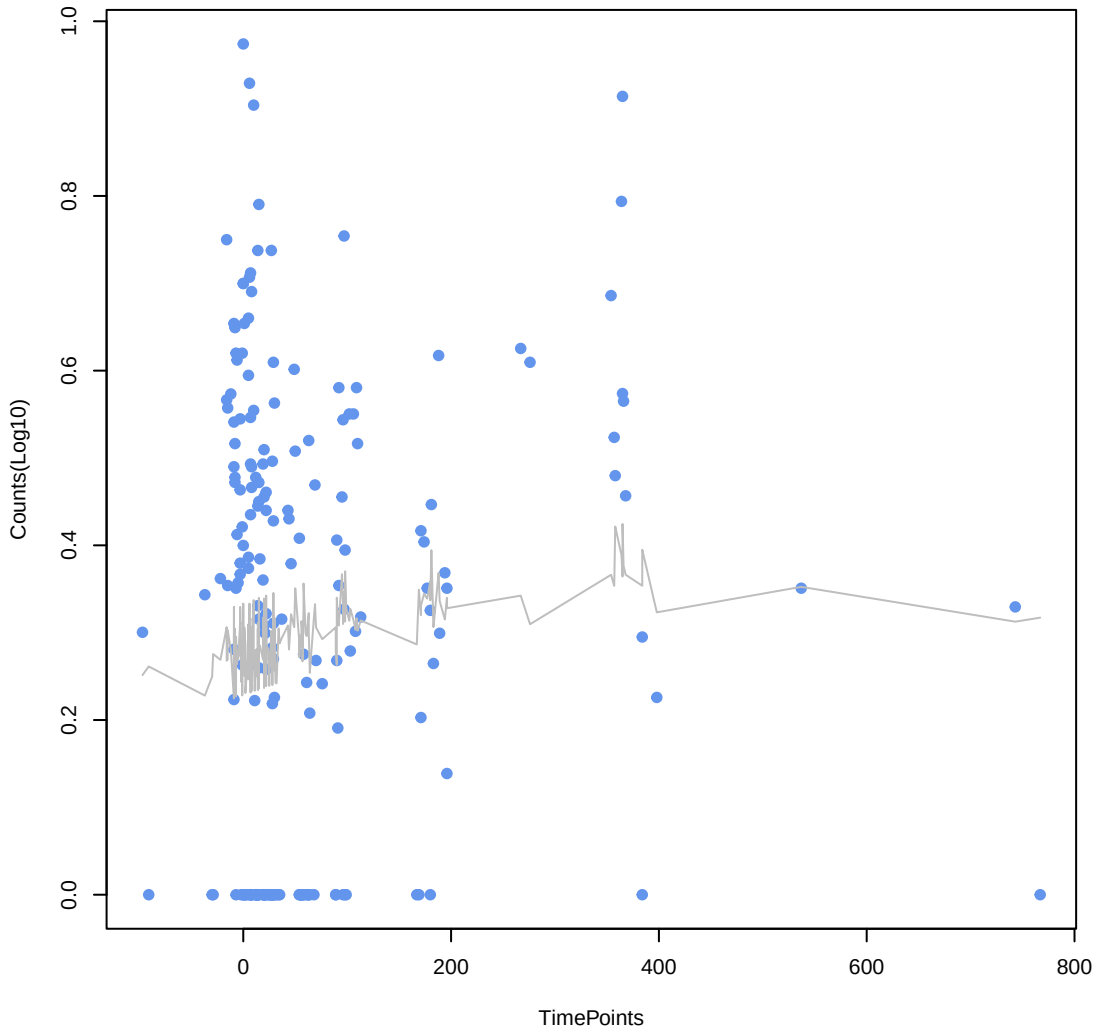
RGI
tet(32)
ANOVA Pval: 0.0938



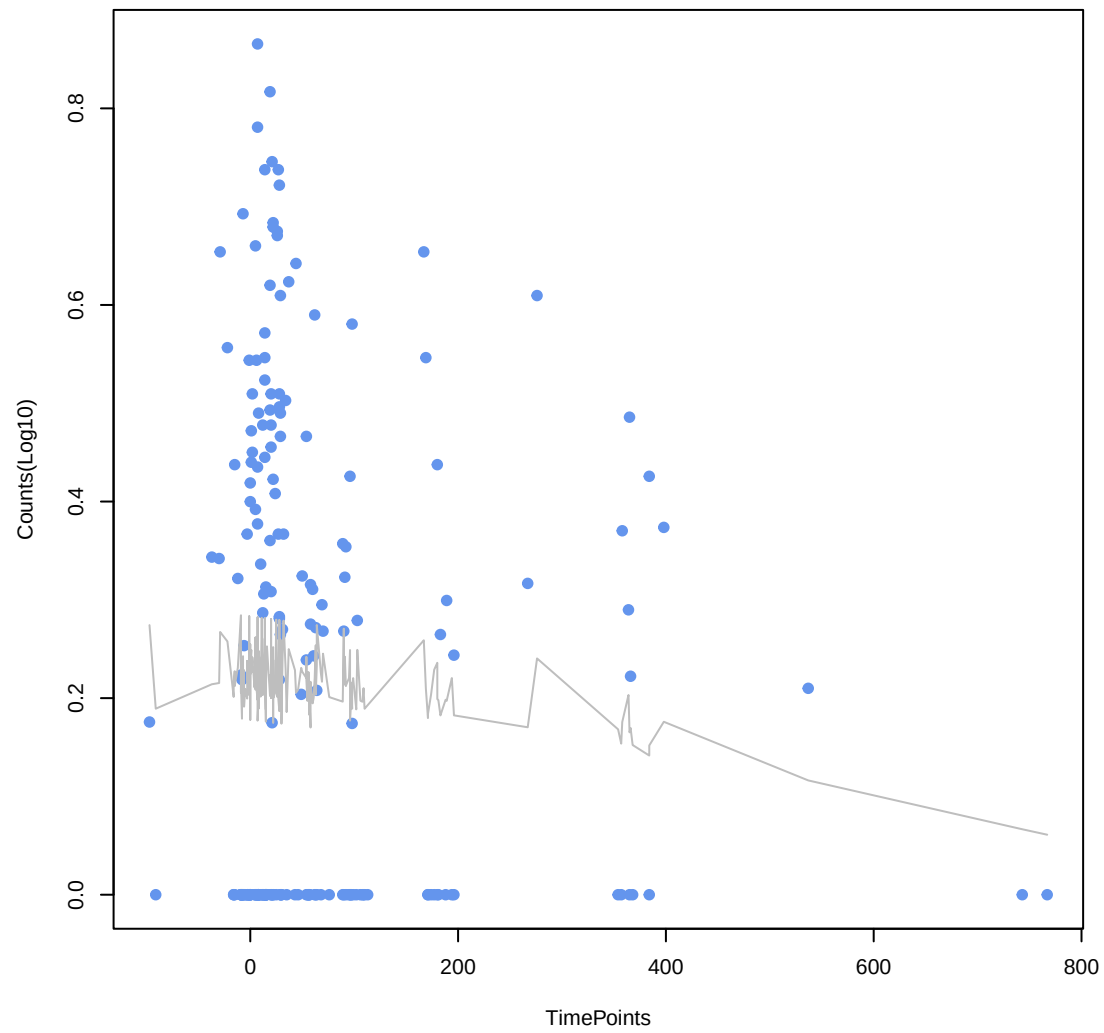
RGI
CfxA3
ANOVA Pval: 0.986



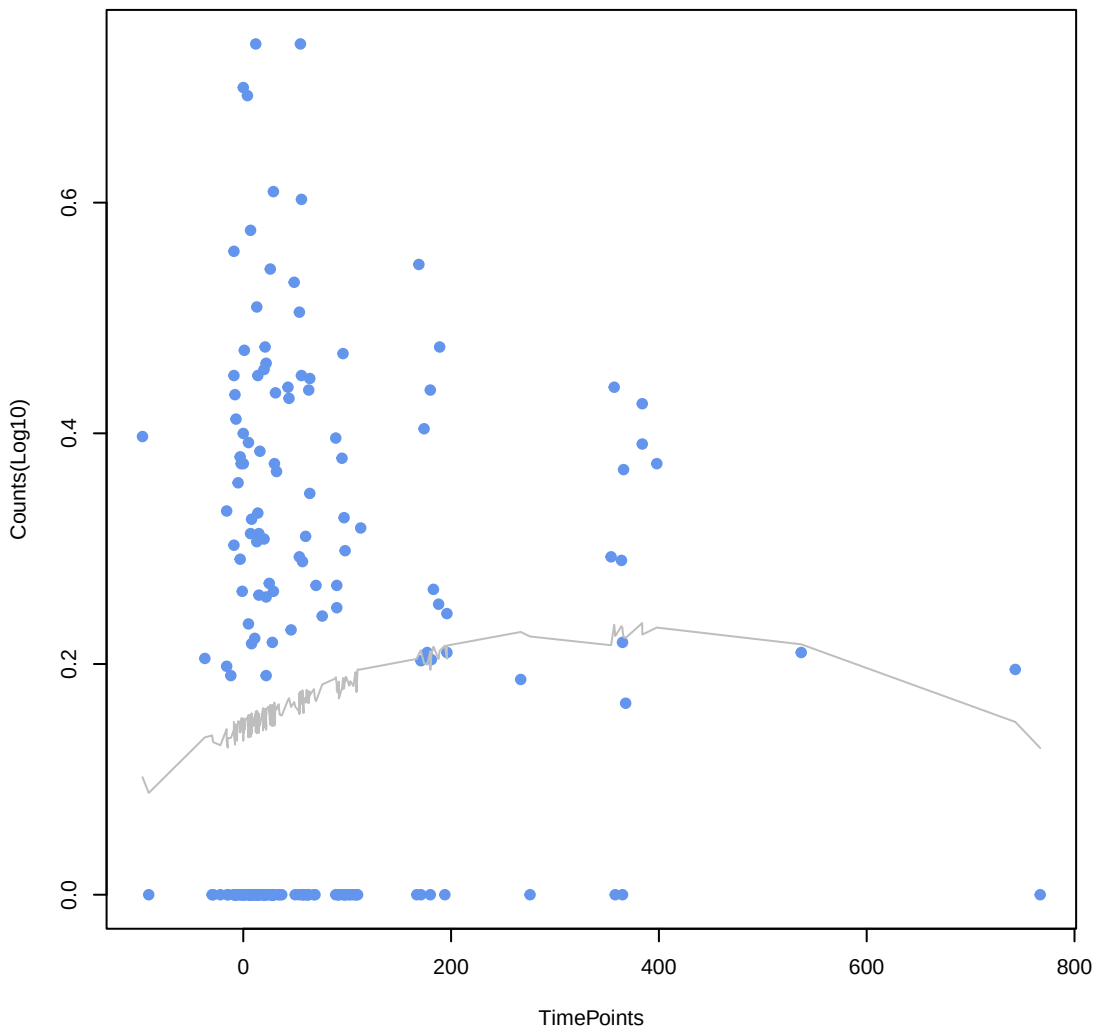
RGI
BlaB−38
ANOVA Pval: 0.326



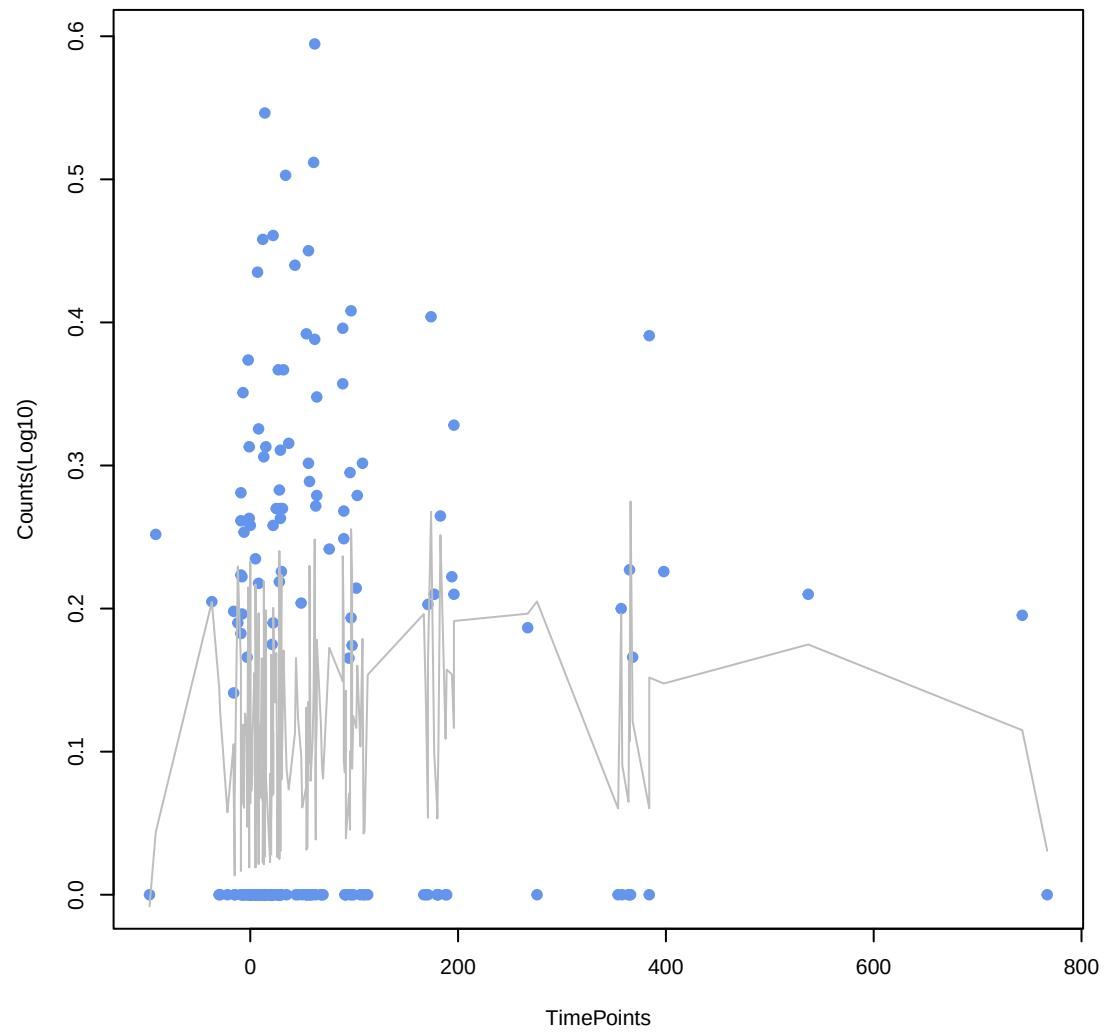
RGI
vanS gene in vanA cluster
ANOVA Pval: 0.472



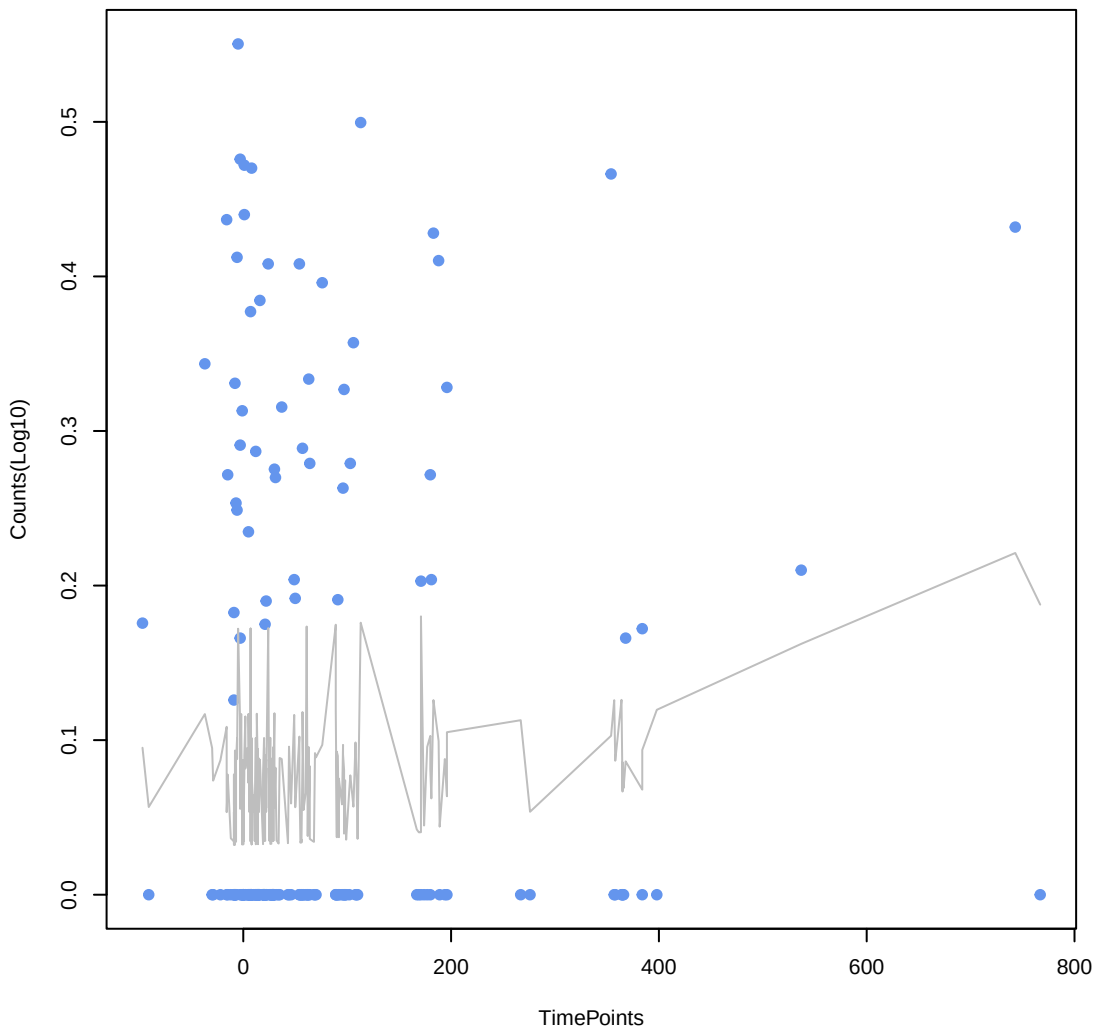
RGI
baeS
ANOVA Pval: 0.196



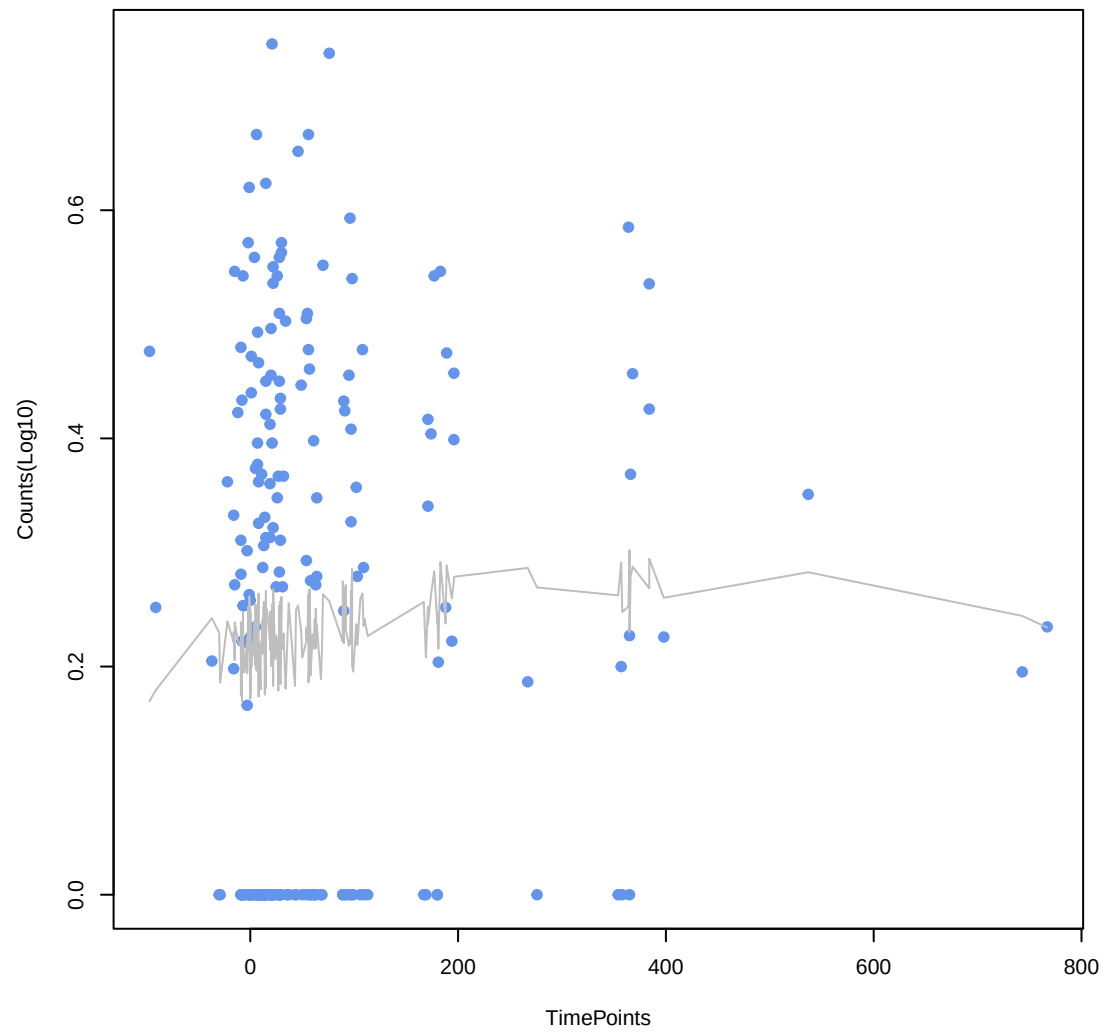
RGI
H−NS
ANOVA Pval: 0.309



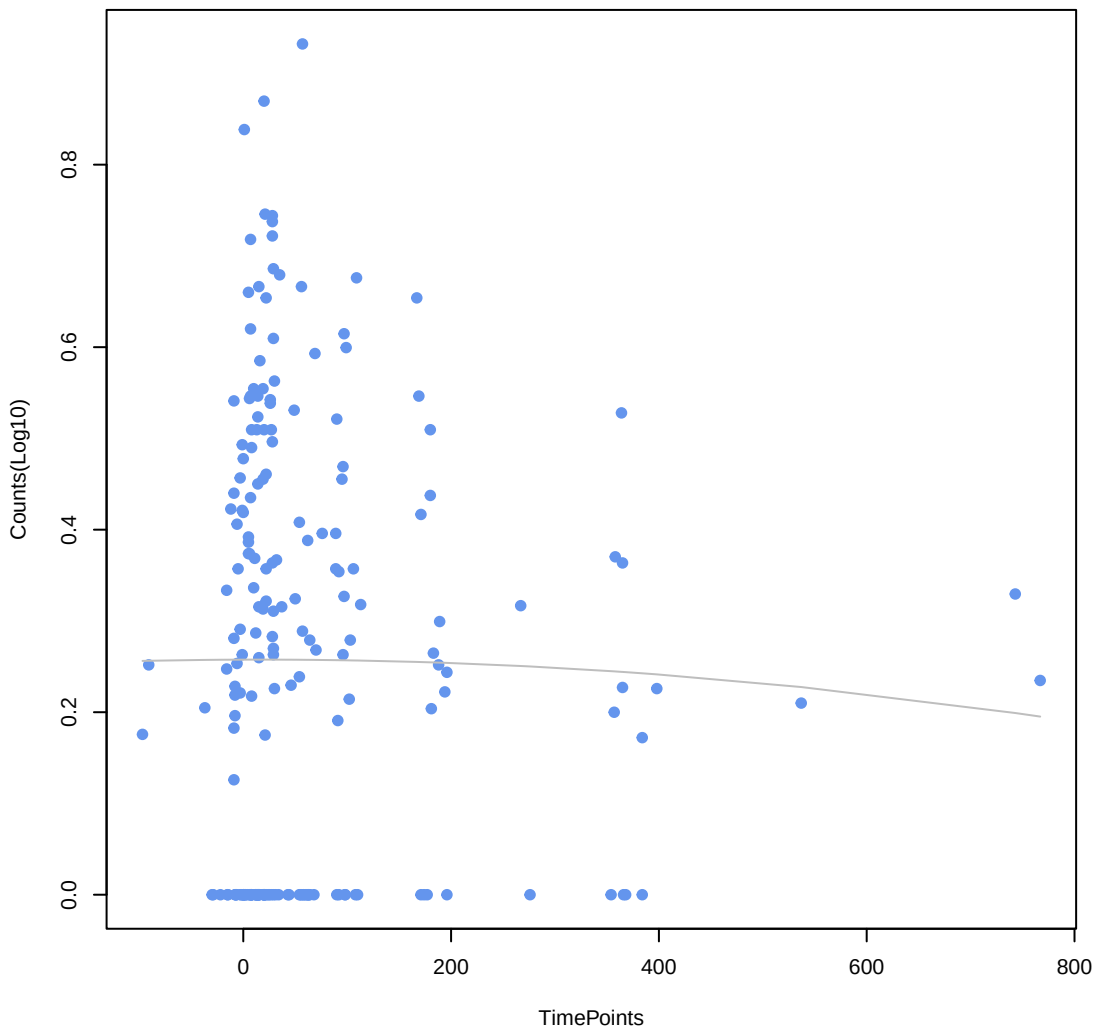
RGI
SHV−43
ANOVA Pval: 0.305



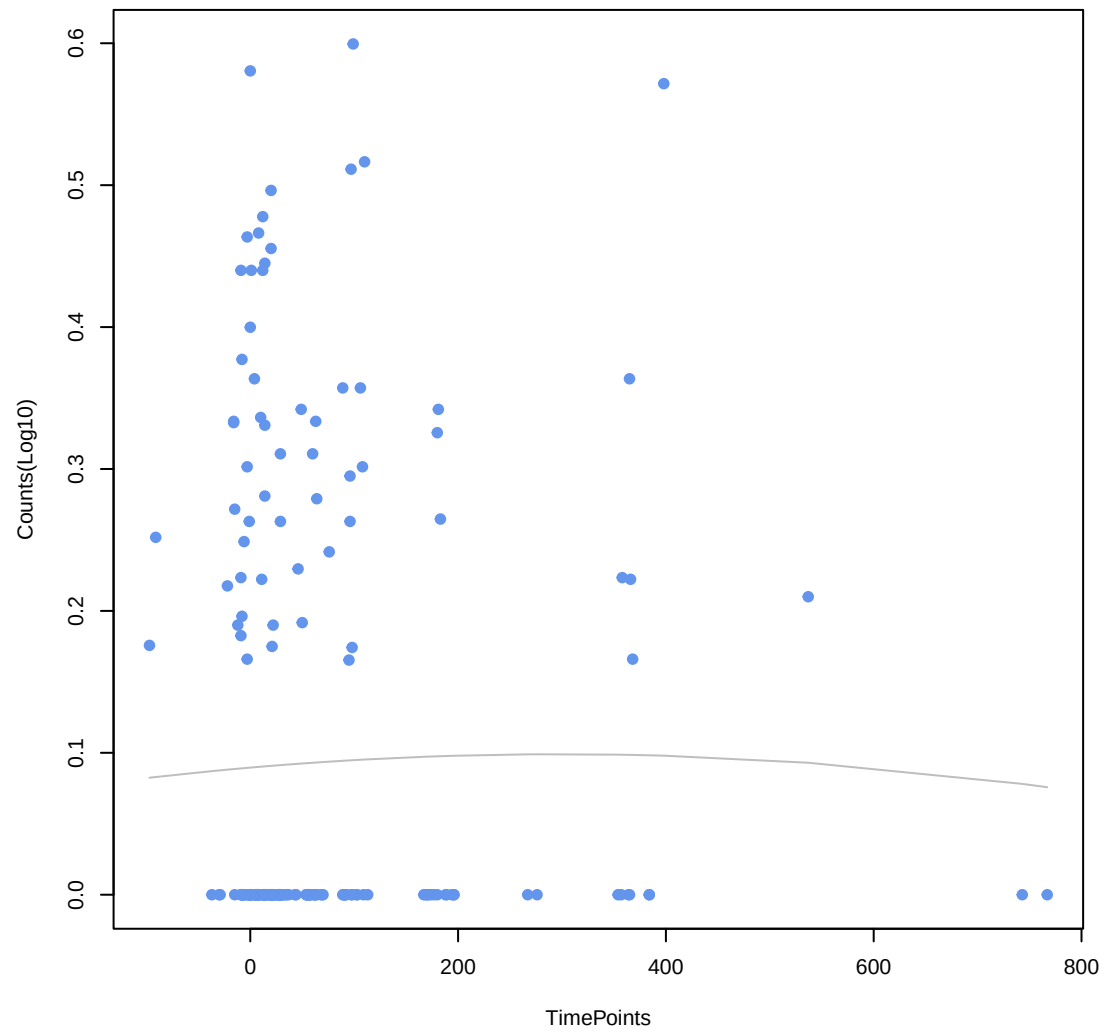
RGI
cpxA
ANOVA Pval: 0.575



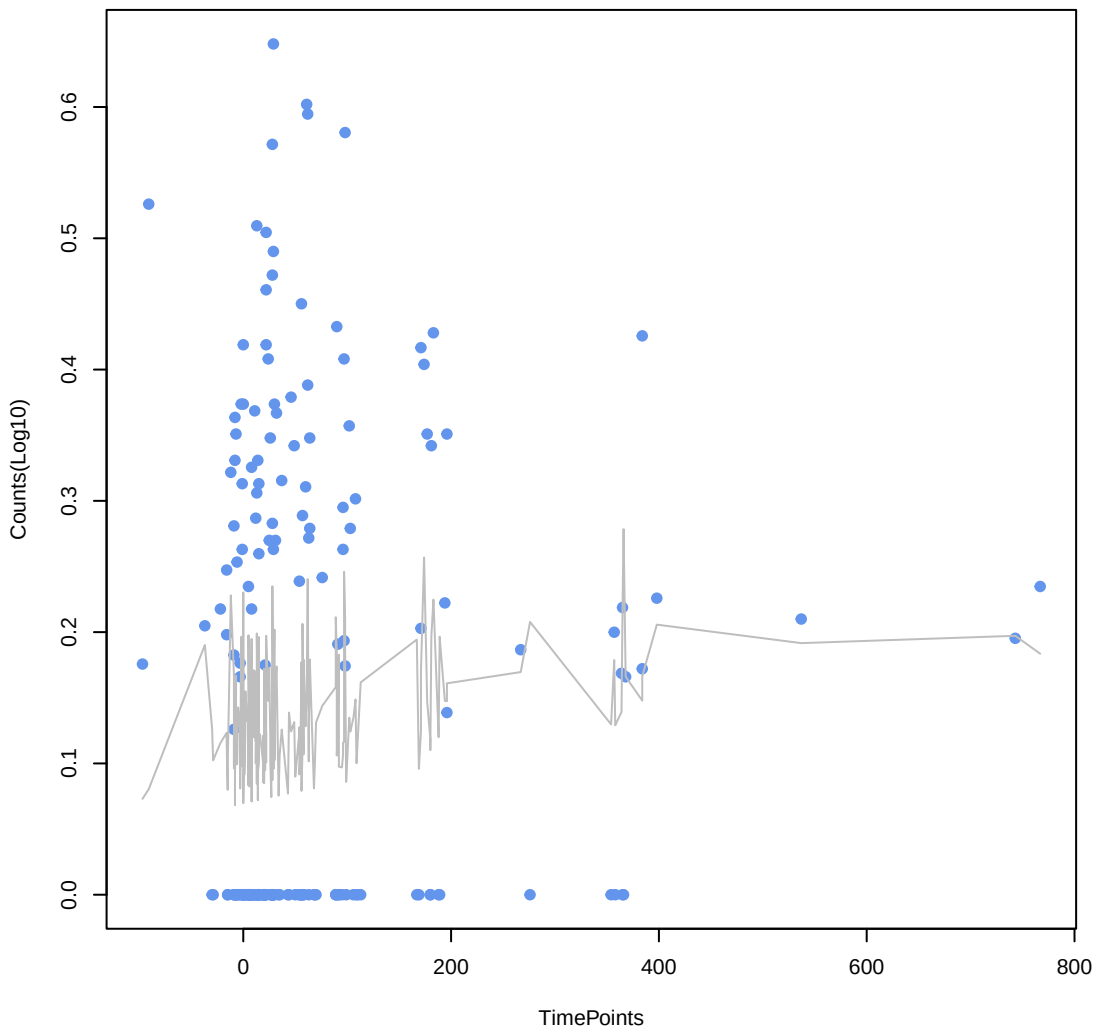
RGI
fexA
ANOVA Pval: 0.919



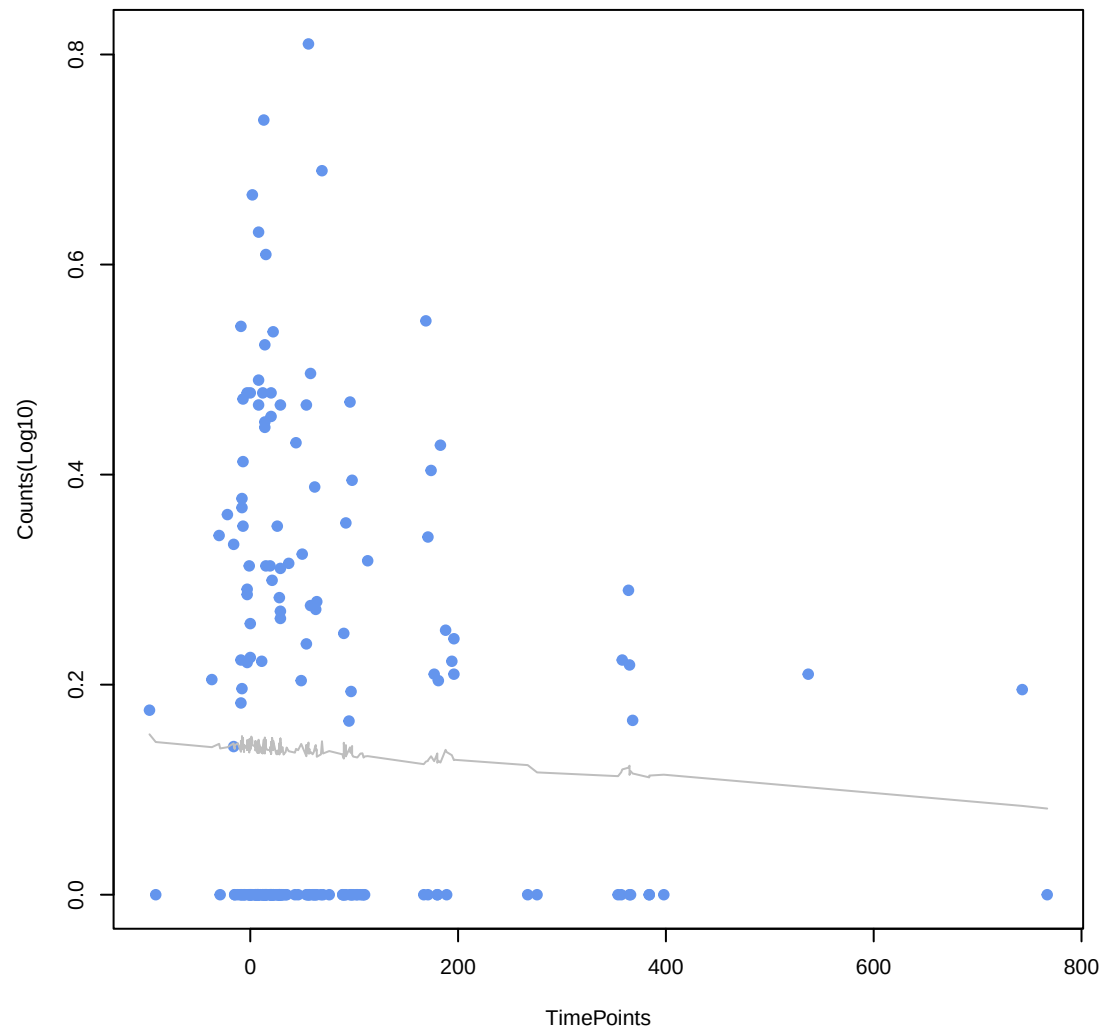
RGI
TaeA
ANOVA Pval: 0.953



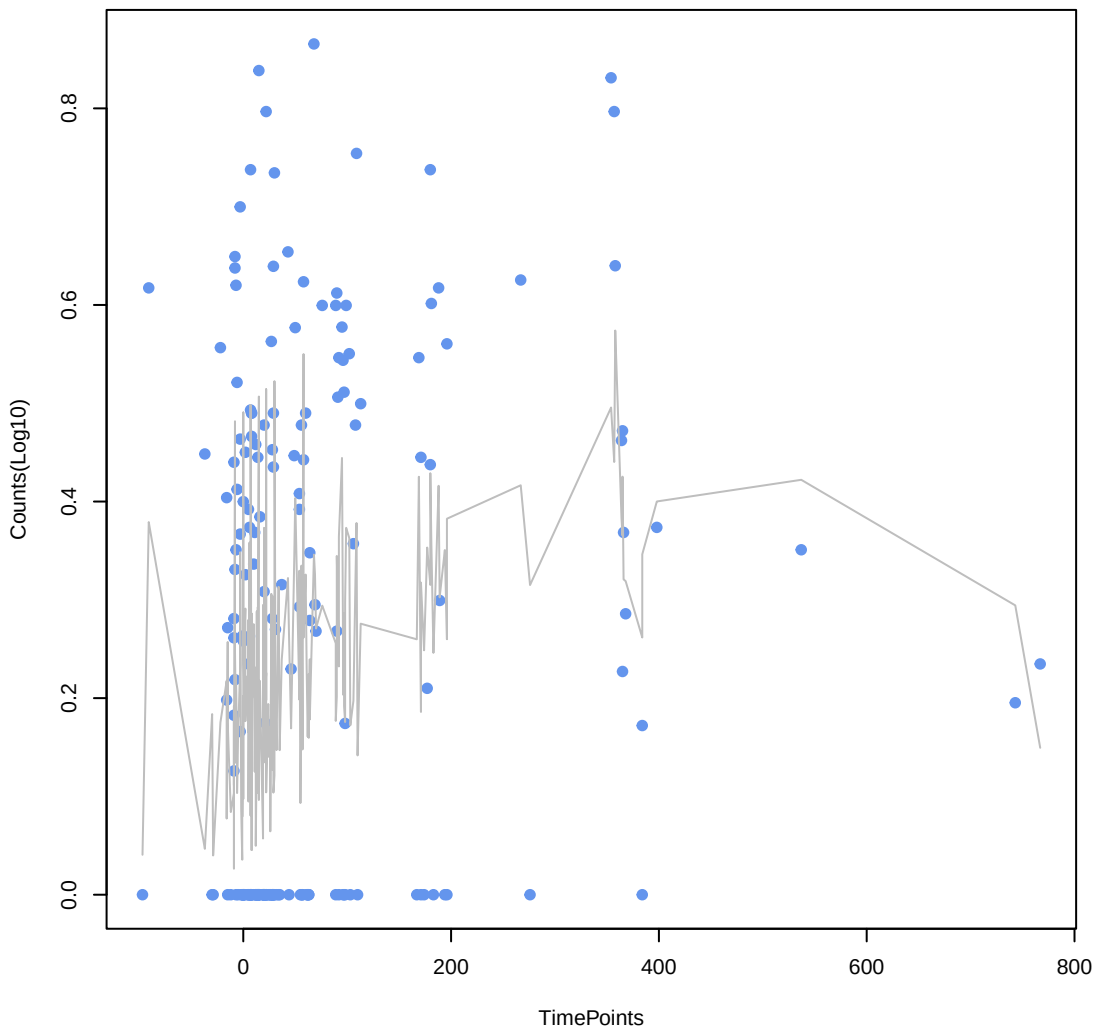
RGI
emrR
ANOVA Pval: 0.474



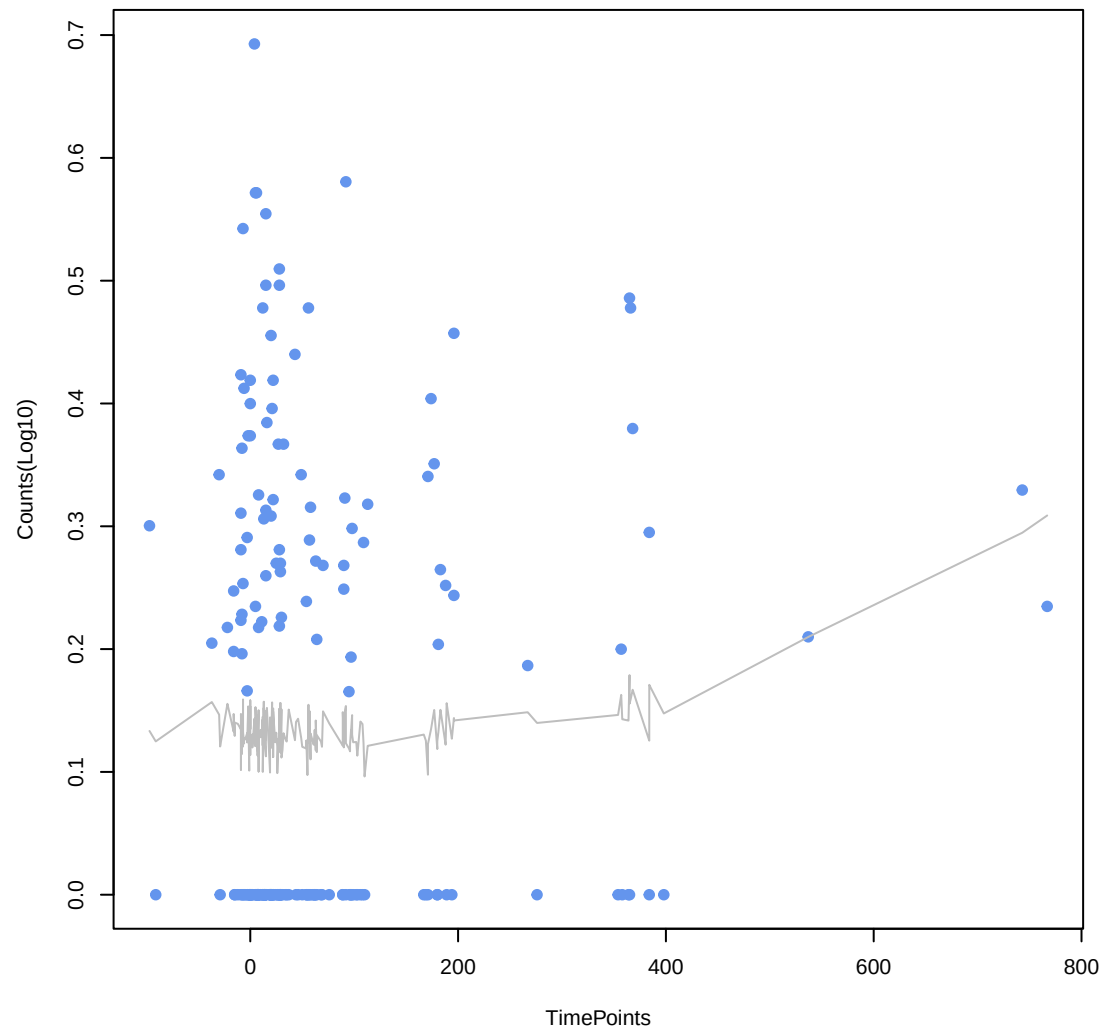
RGI
Bifidobacterium bifidum ileS conferring resistance to mupirocin
ANOVA Pval: 0.813



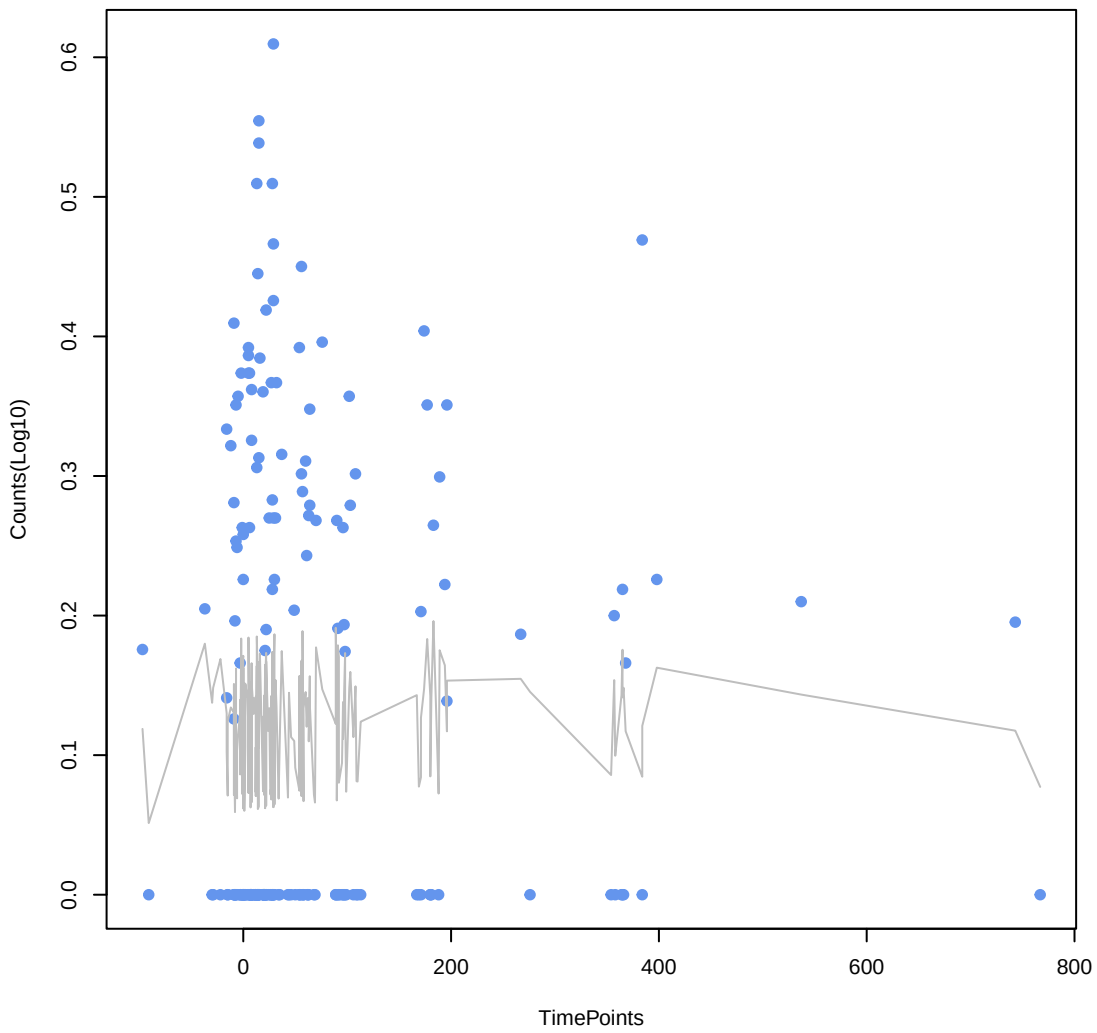
RGI
nimJ
ANOVA Pval: 0.000235



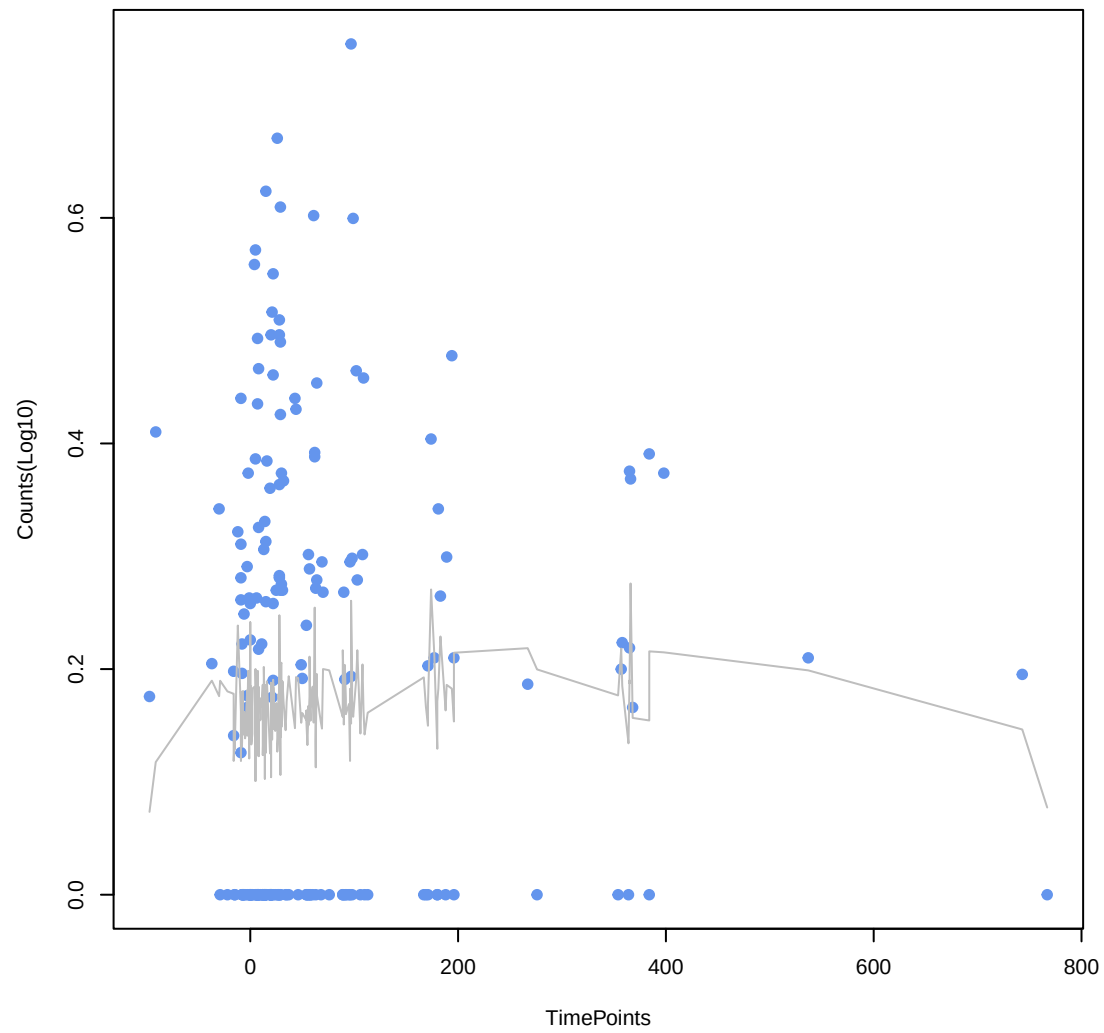
RGI
eptA
ANOVA Pval: 0.388



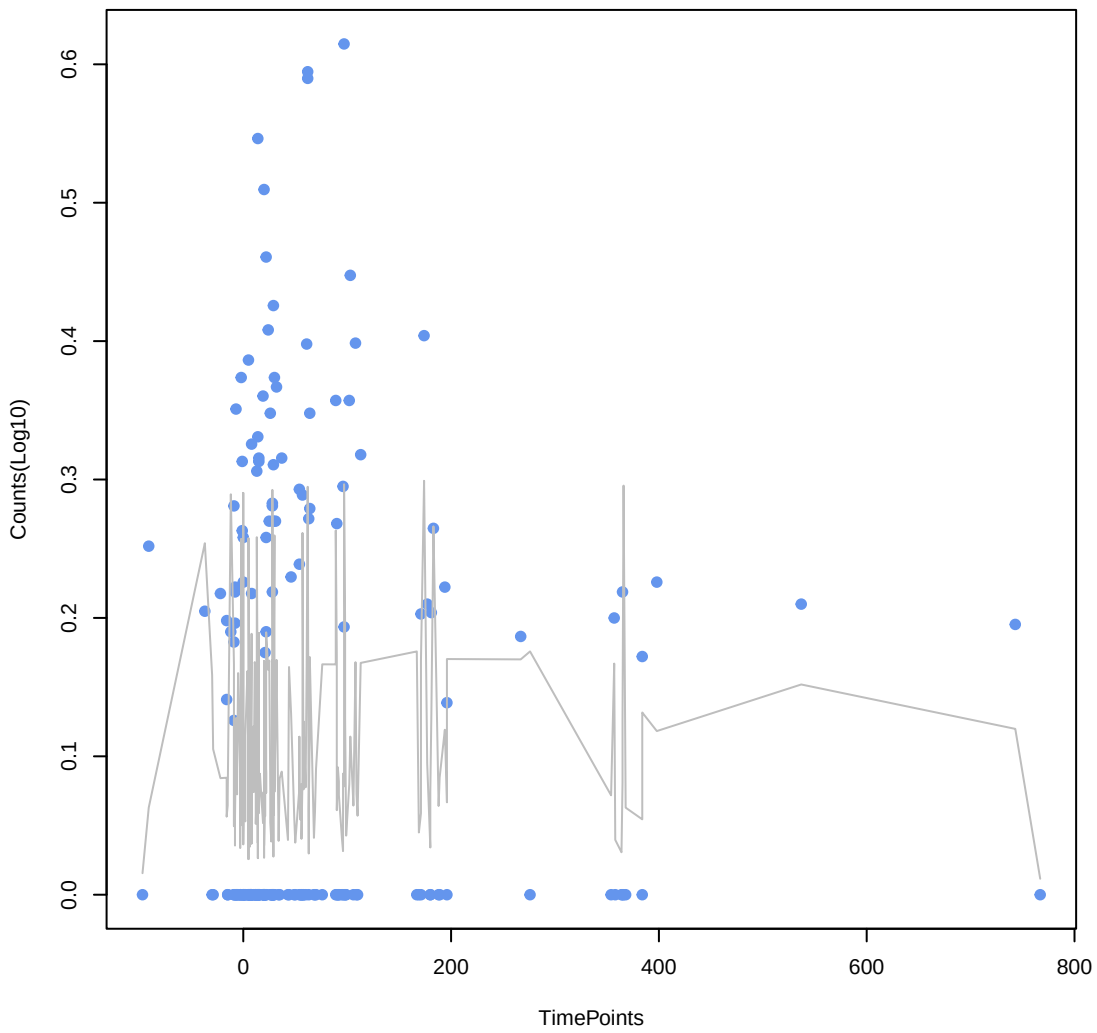
RGI
kdpE
ANOVA Pval: 0.885



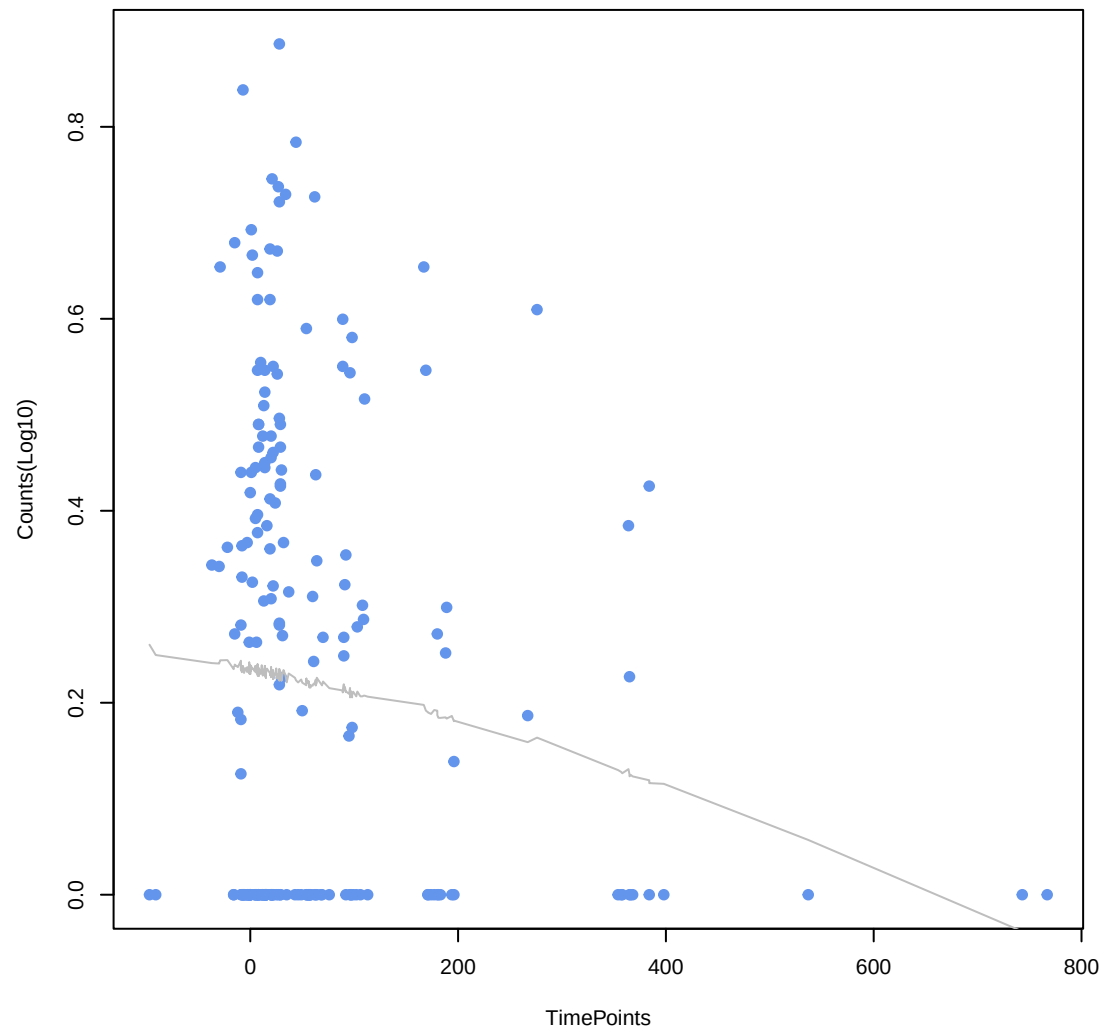
RGI
Escherichia coli mdfA
ANOVA Pval: 0.626

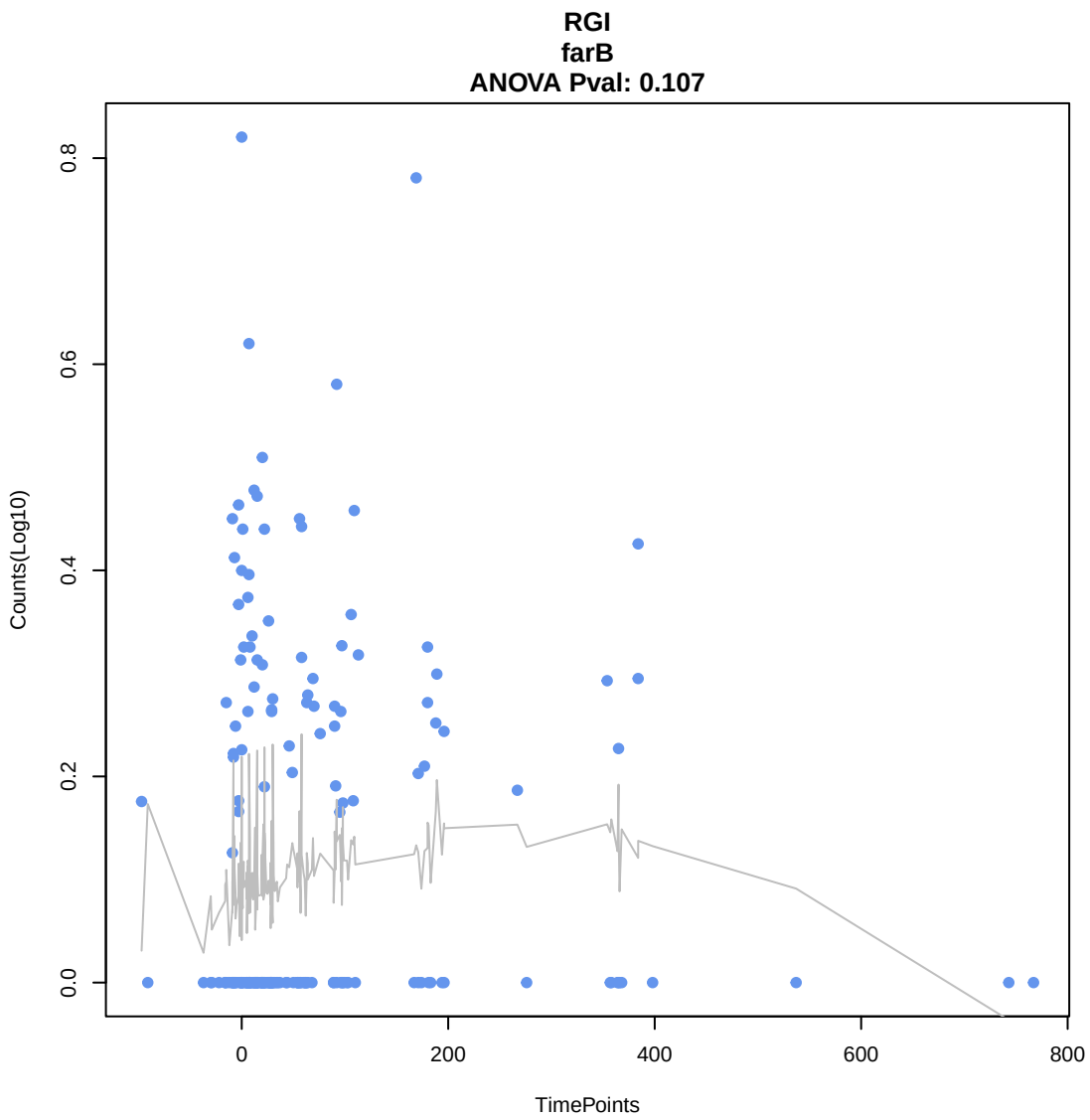


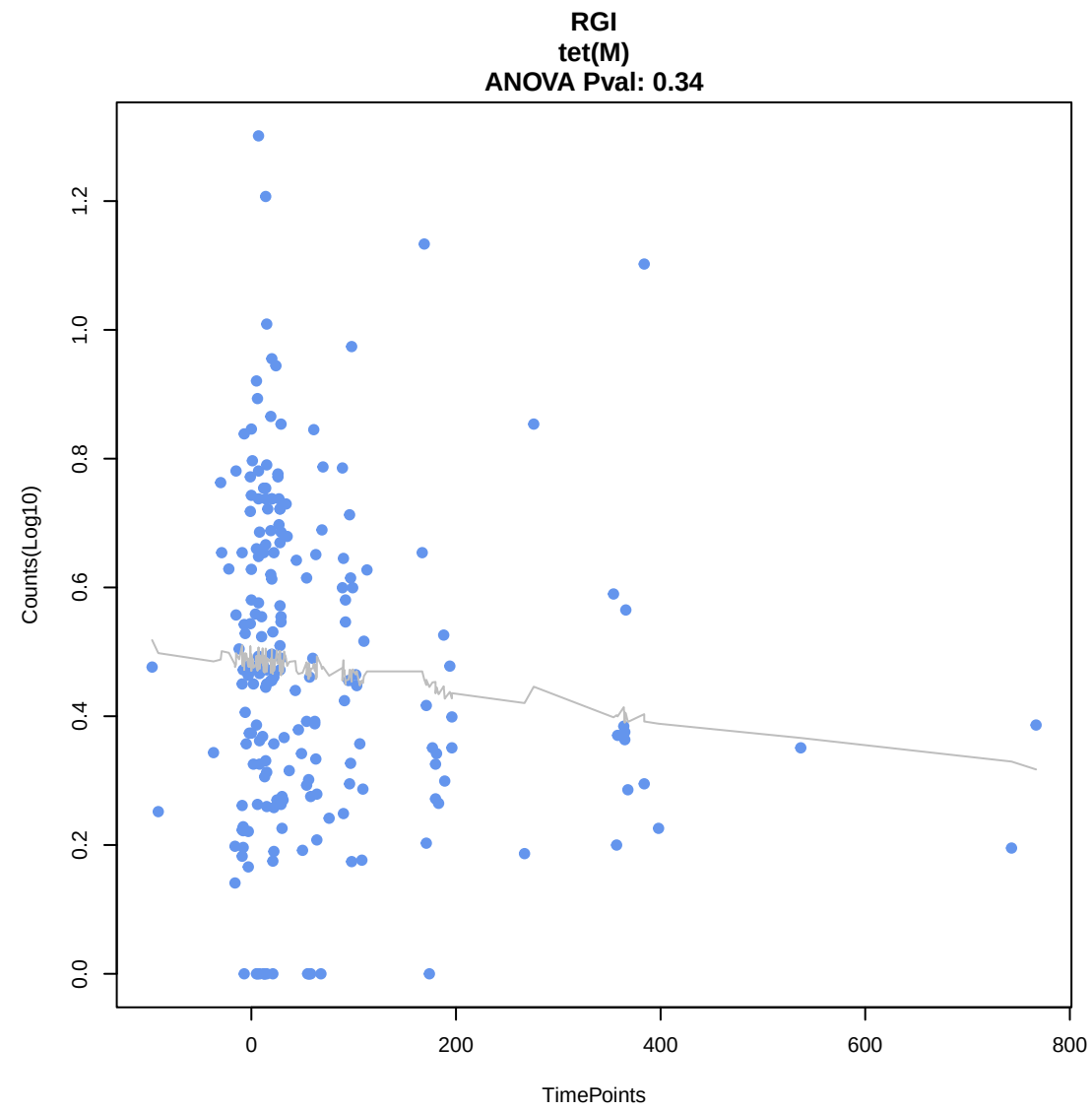
RGI
rsmA
ANOVA Pval: 0.848

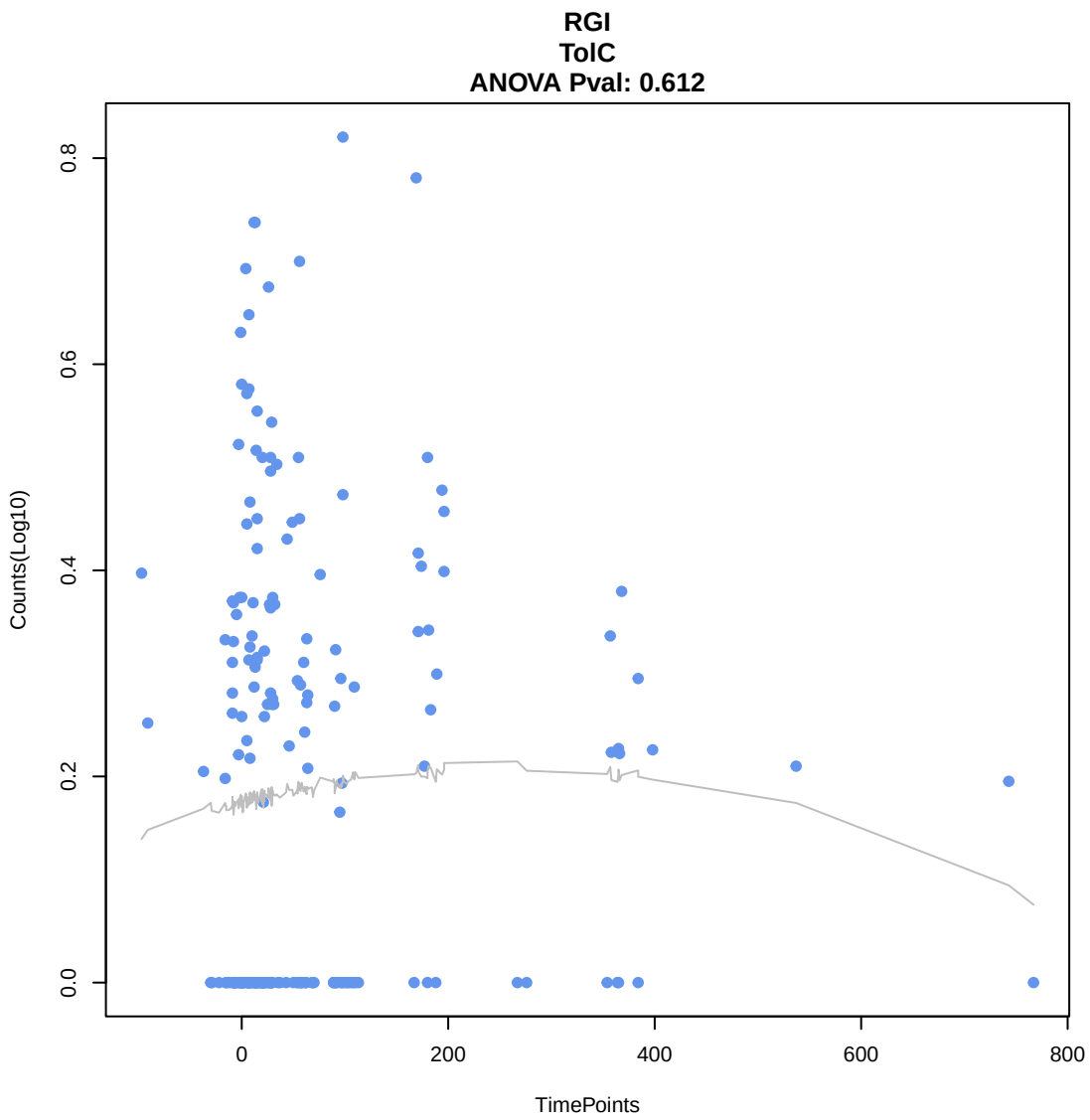


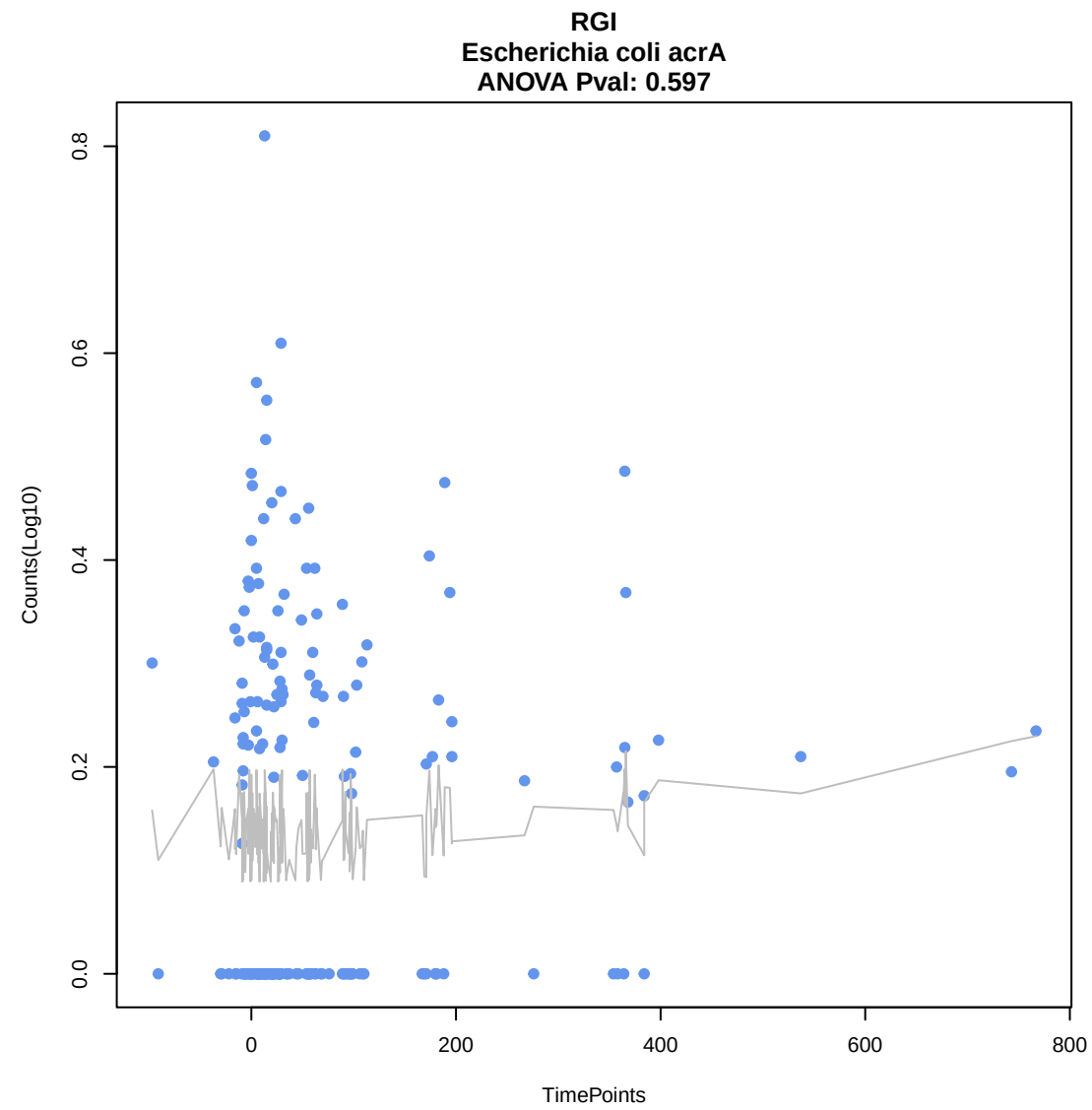
RGI
vanH gene in vanA cluster
ANOVA Pval: 0.0768

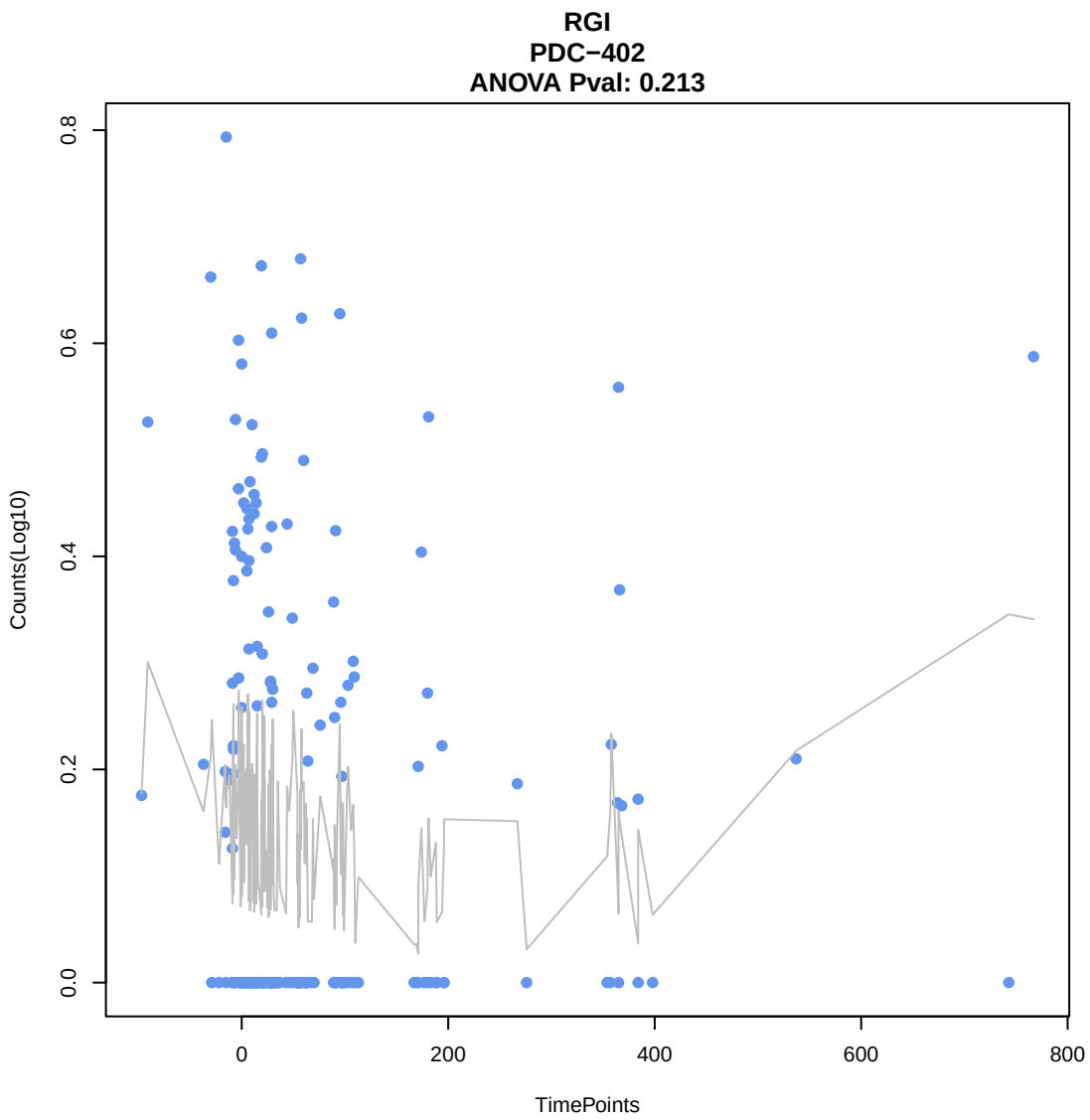


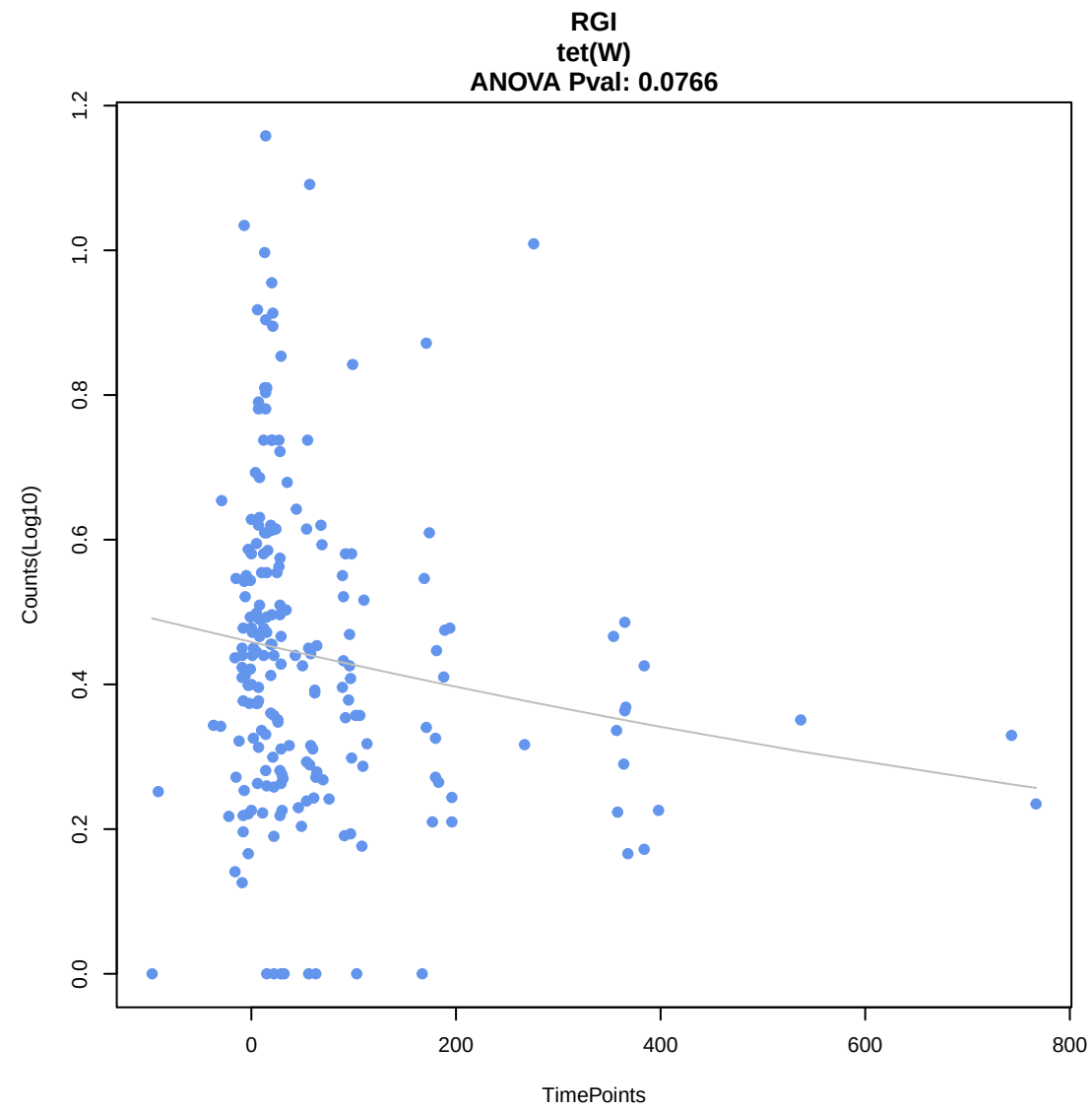

RGI
farB
ANOVA Pval: 0.107
Counts(Log10)
TimePoints


RGI
tet(M)
ANOVA Pval: 0.34
Counts(Log10)
TimePoints

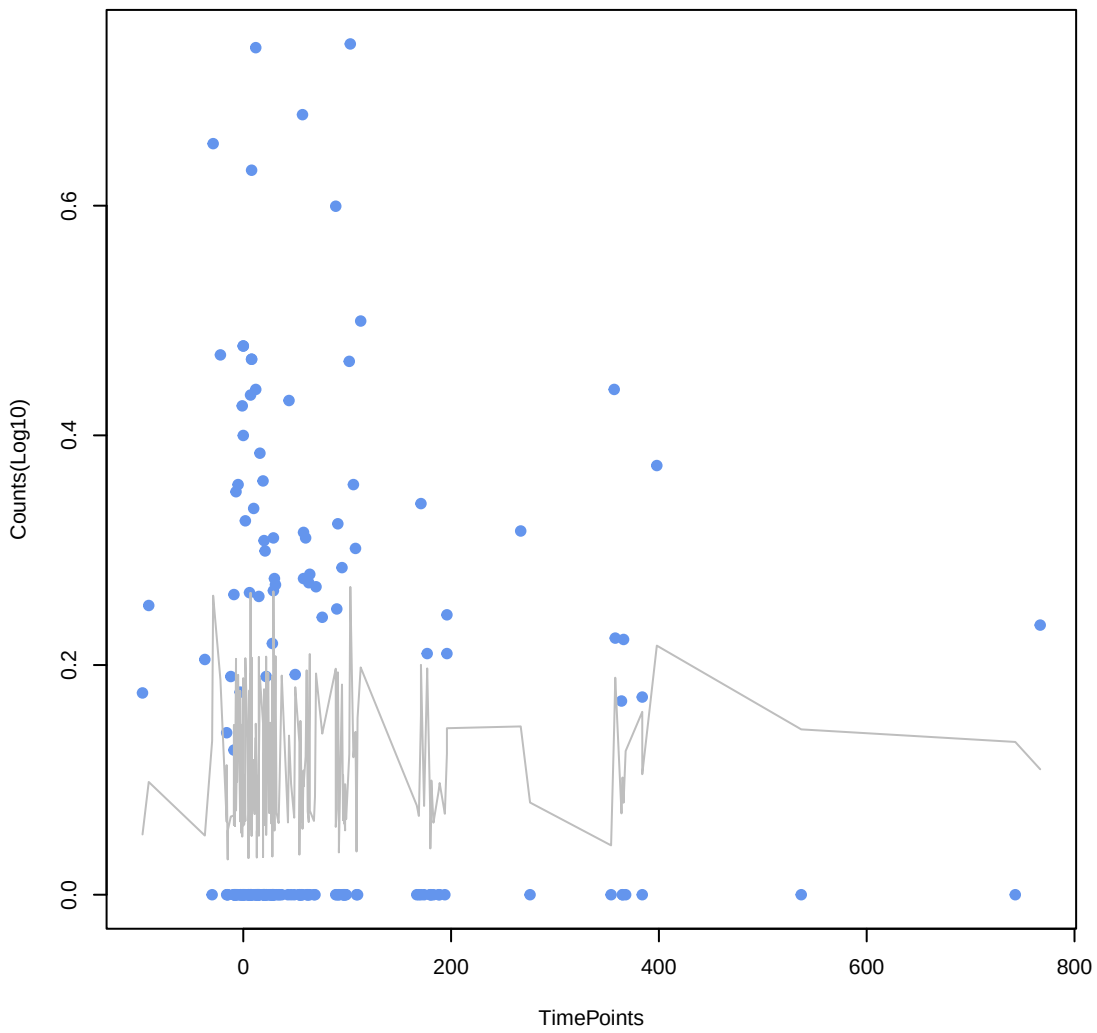

RGI
TolC
ANOVA Pval: 0.612
Counts(Log10)
TimePoints


RGI
Escherichia coli acrA
ANOVA Pval: 0.597
Counts(Log10)
TimePoints

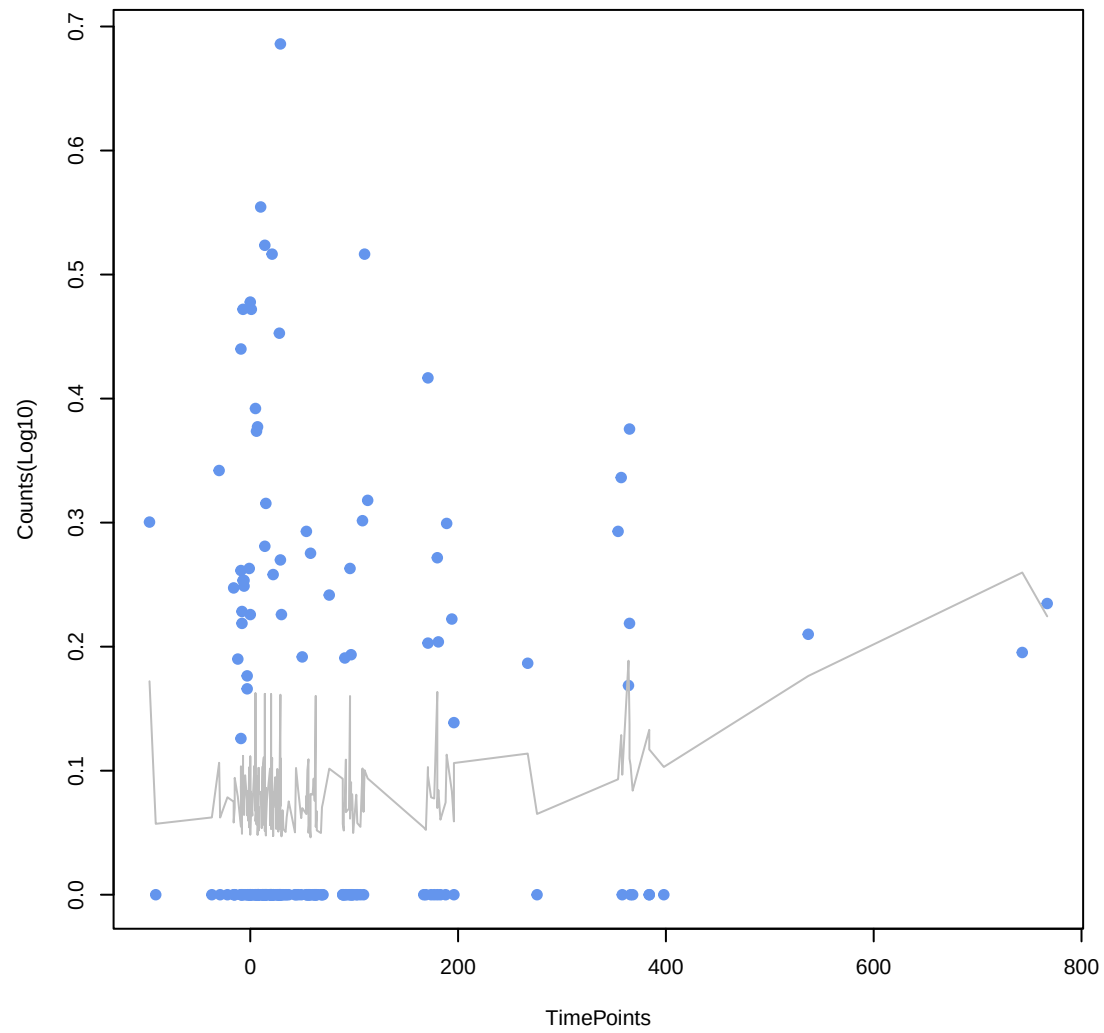

RGI
PDC−402
ANOVA Pval: 0.213
Counts(Log10)
TimePoints


RGI
tet(W)
ANOVA Pval: 0.0766
Counts(Log10)
TimePoints

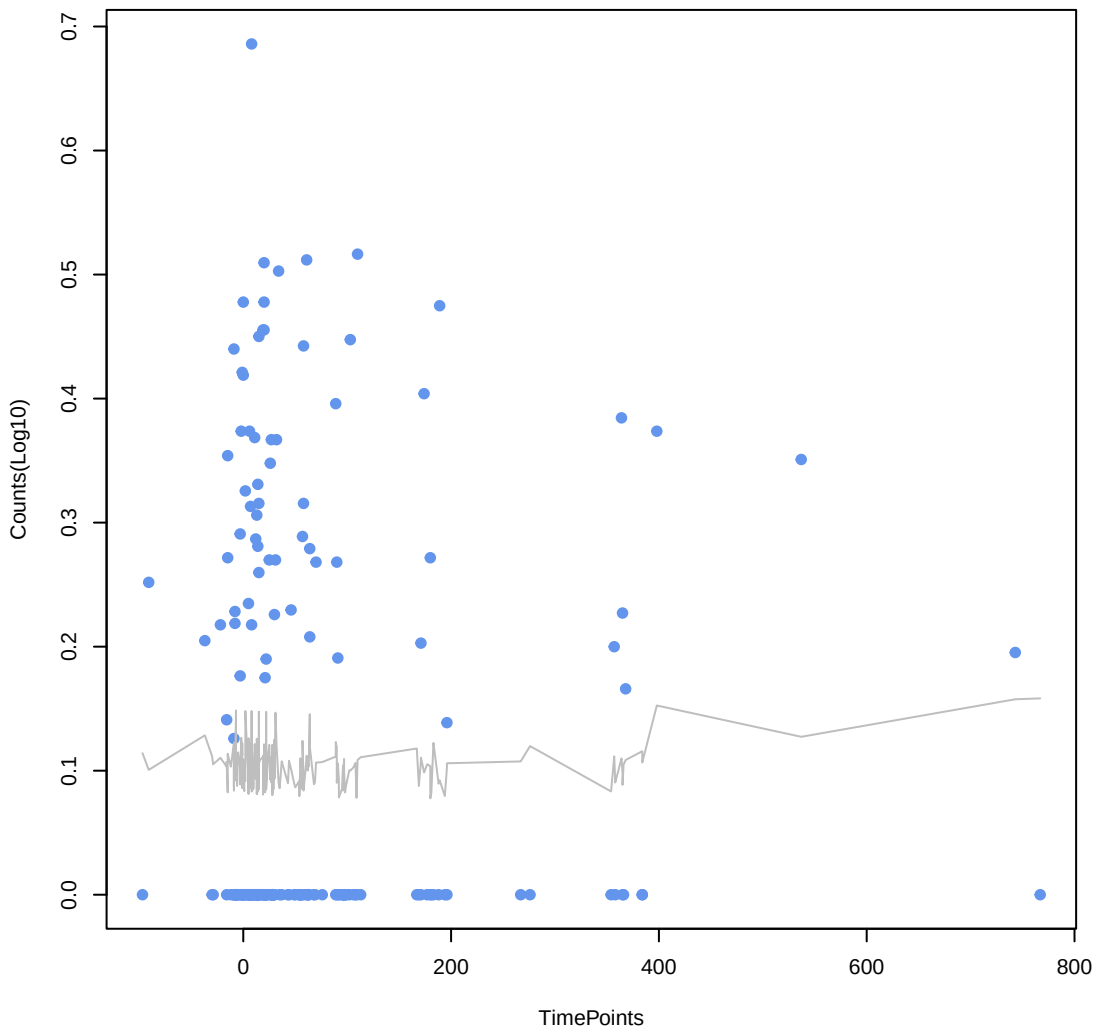
RGI
vanX gene in vanD cluster
ANOVA Pval: 0.954



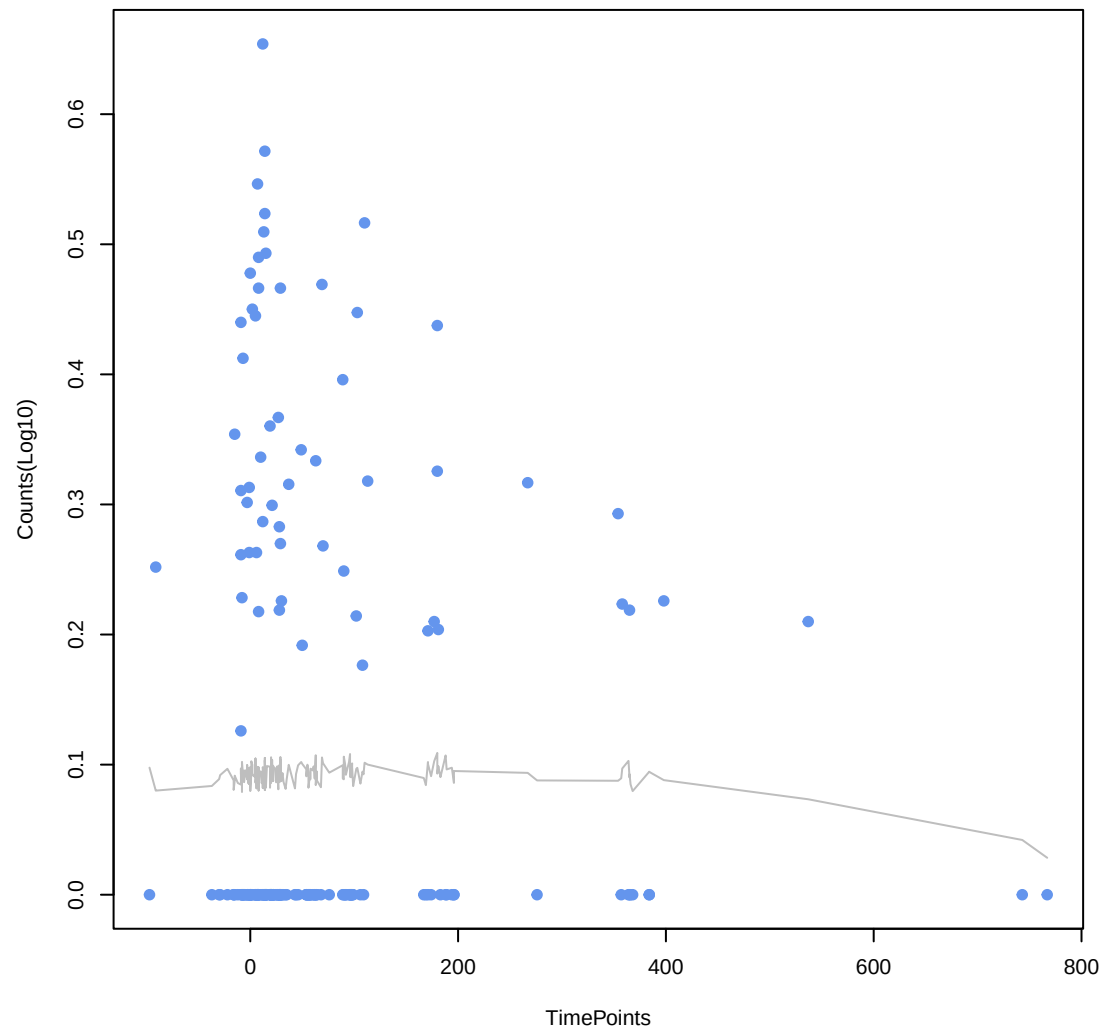
RGI
Streptomyces rimosus otr(A)
ANOVA Pval: 0.218



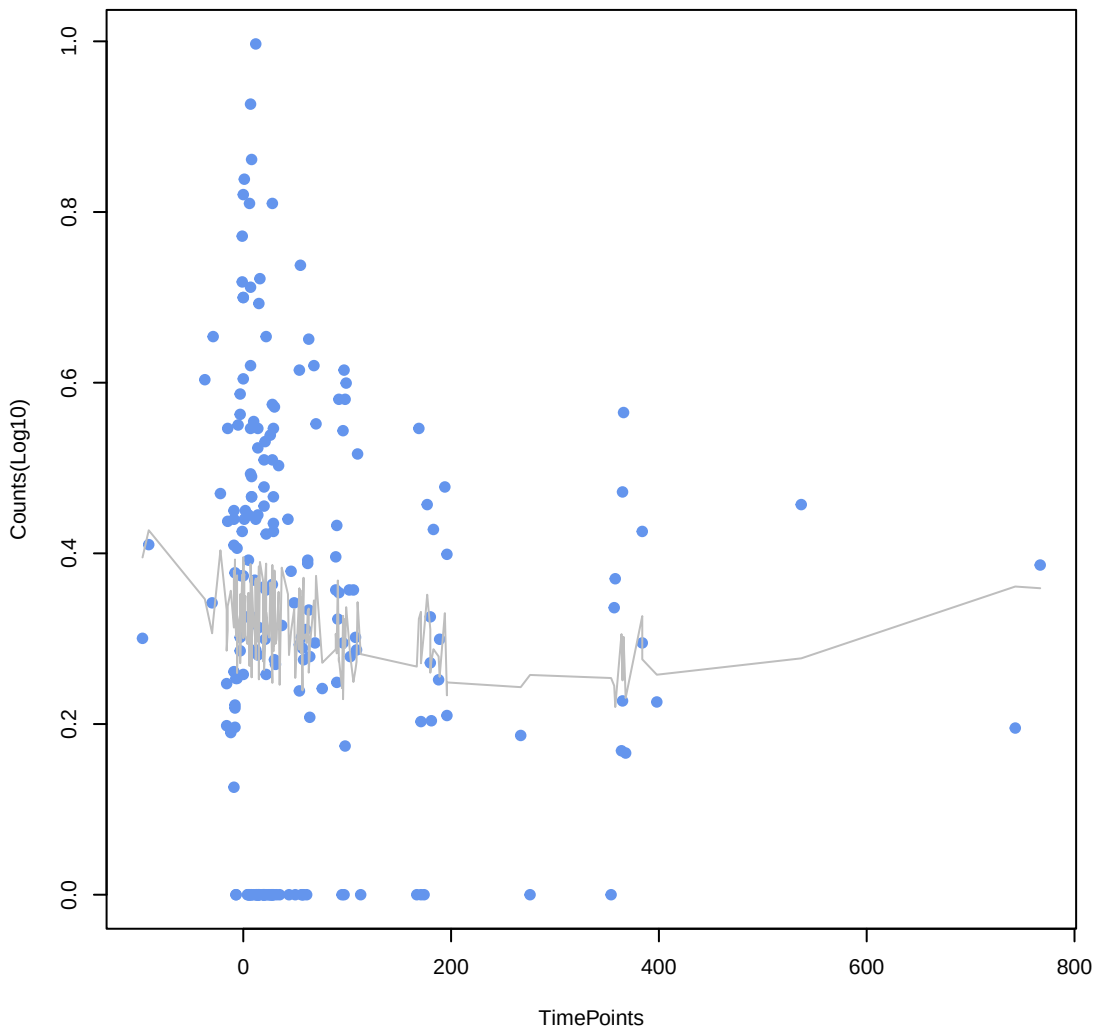
RGI
APH(3")−Ib
ANOVA Pval: 0.891



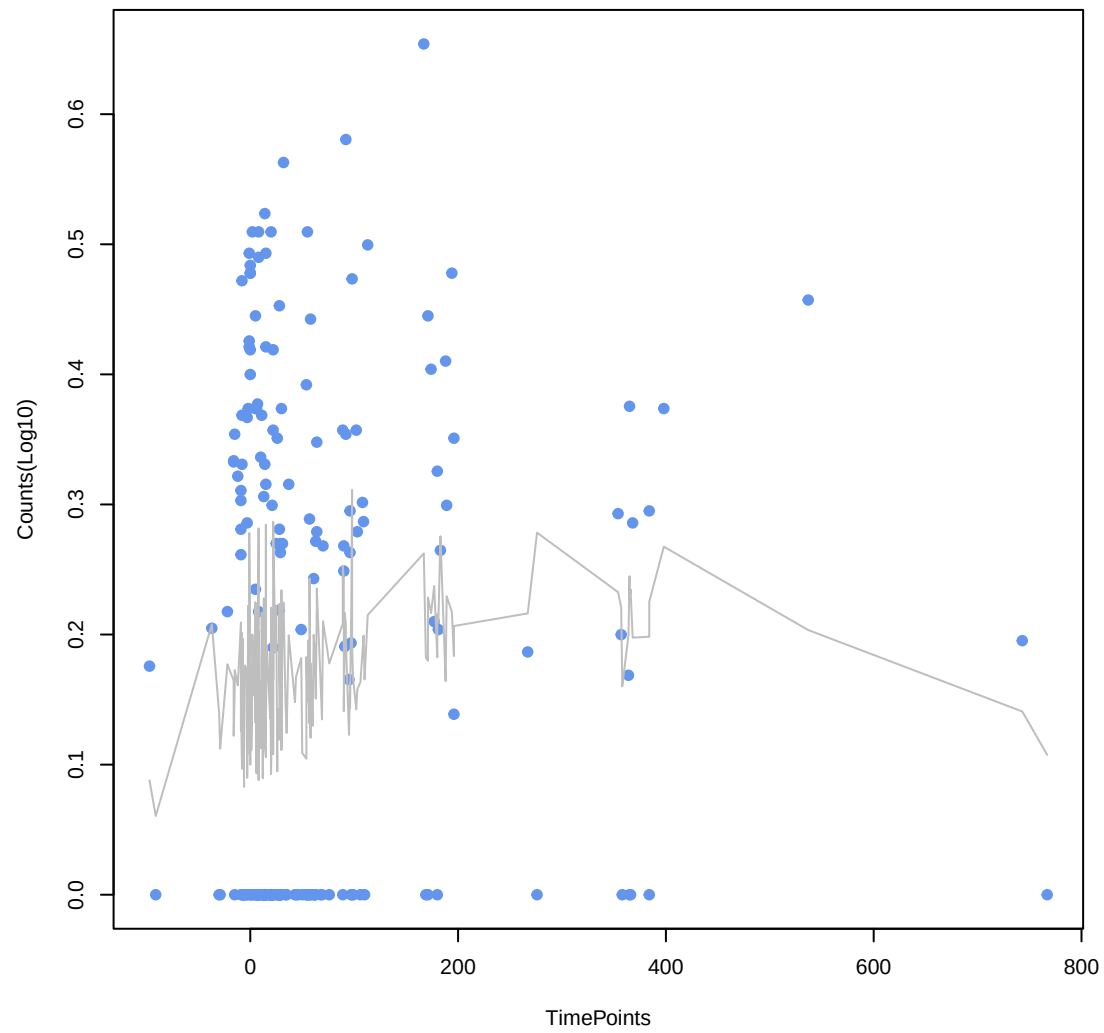
RGI
oleB
ANOVA Pval: 0.887

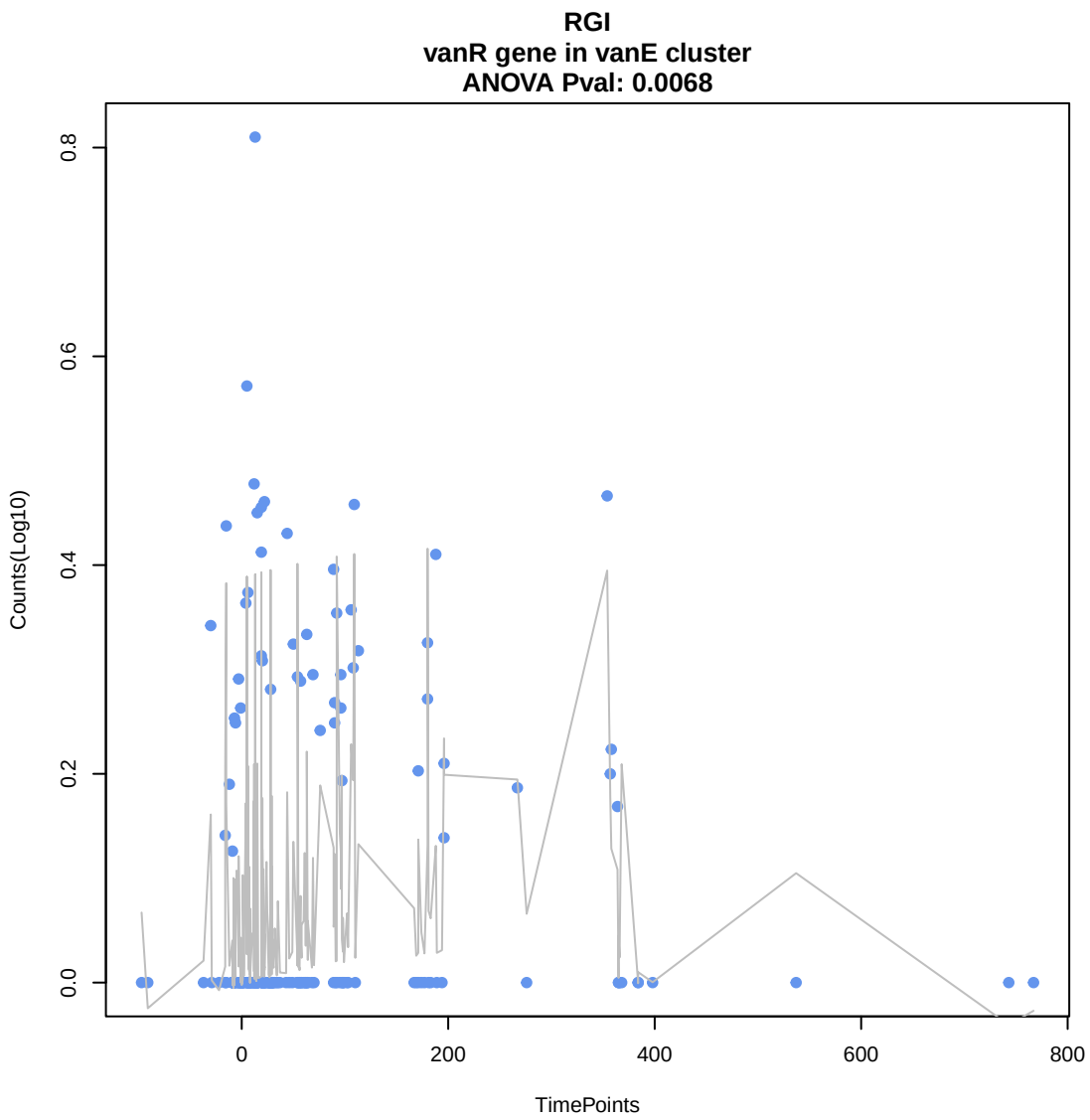


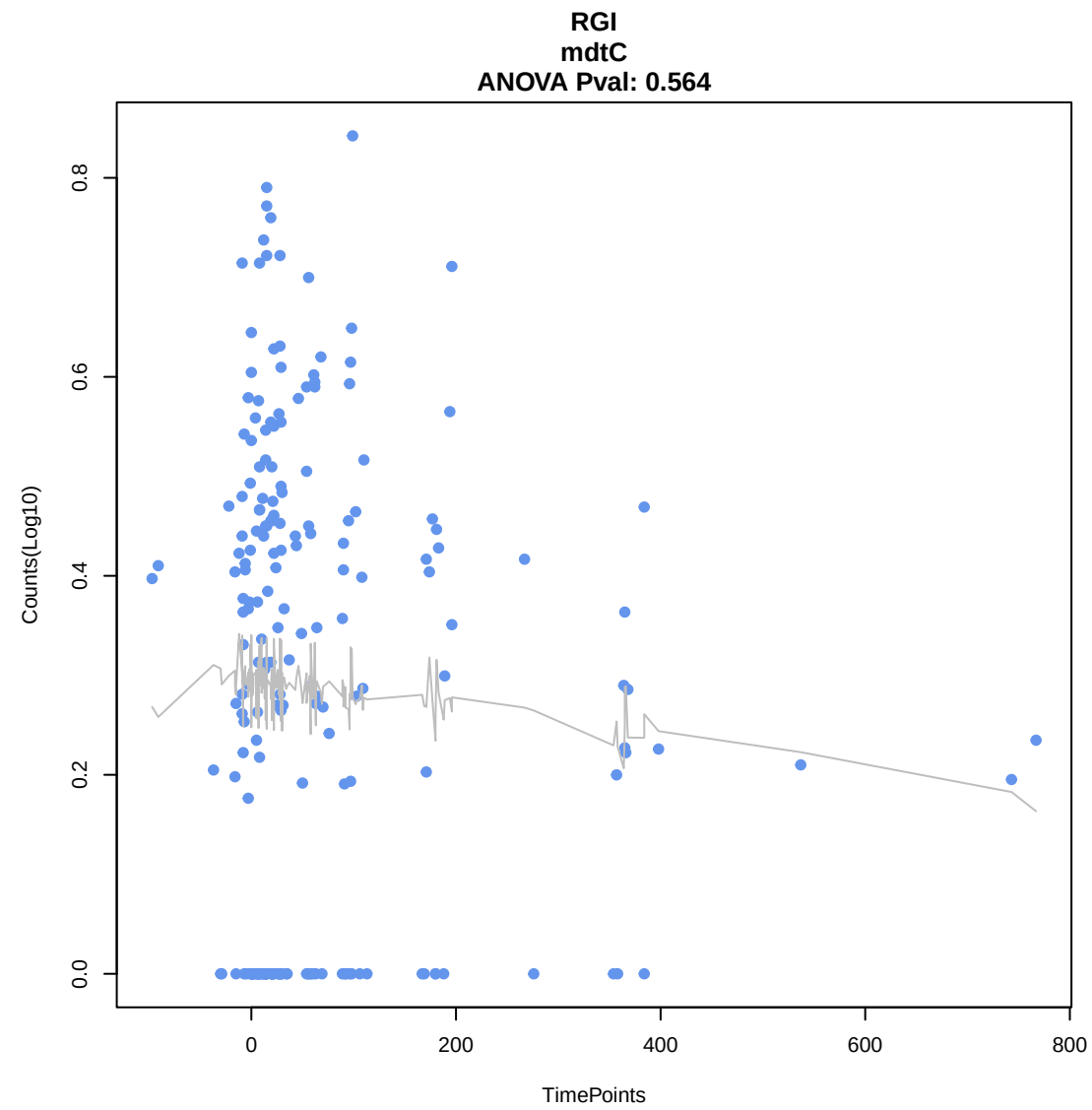
RGI
tetB(46)
ANOVA Pval: 0.507

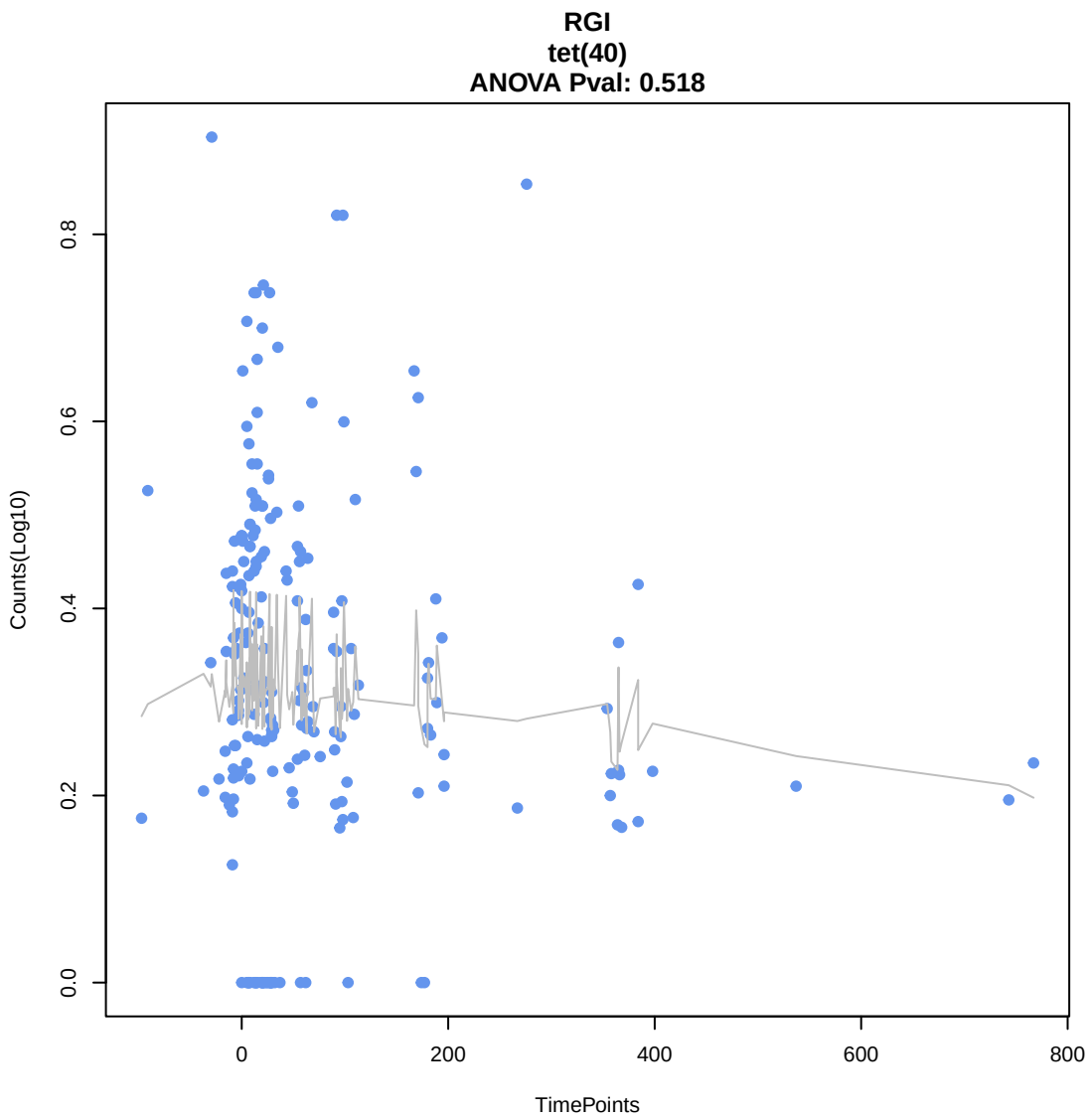


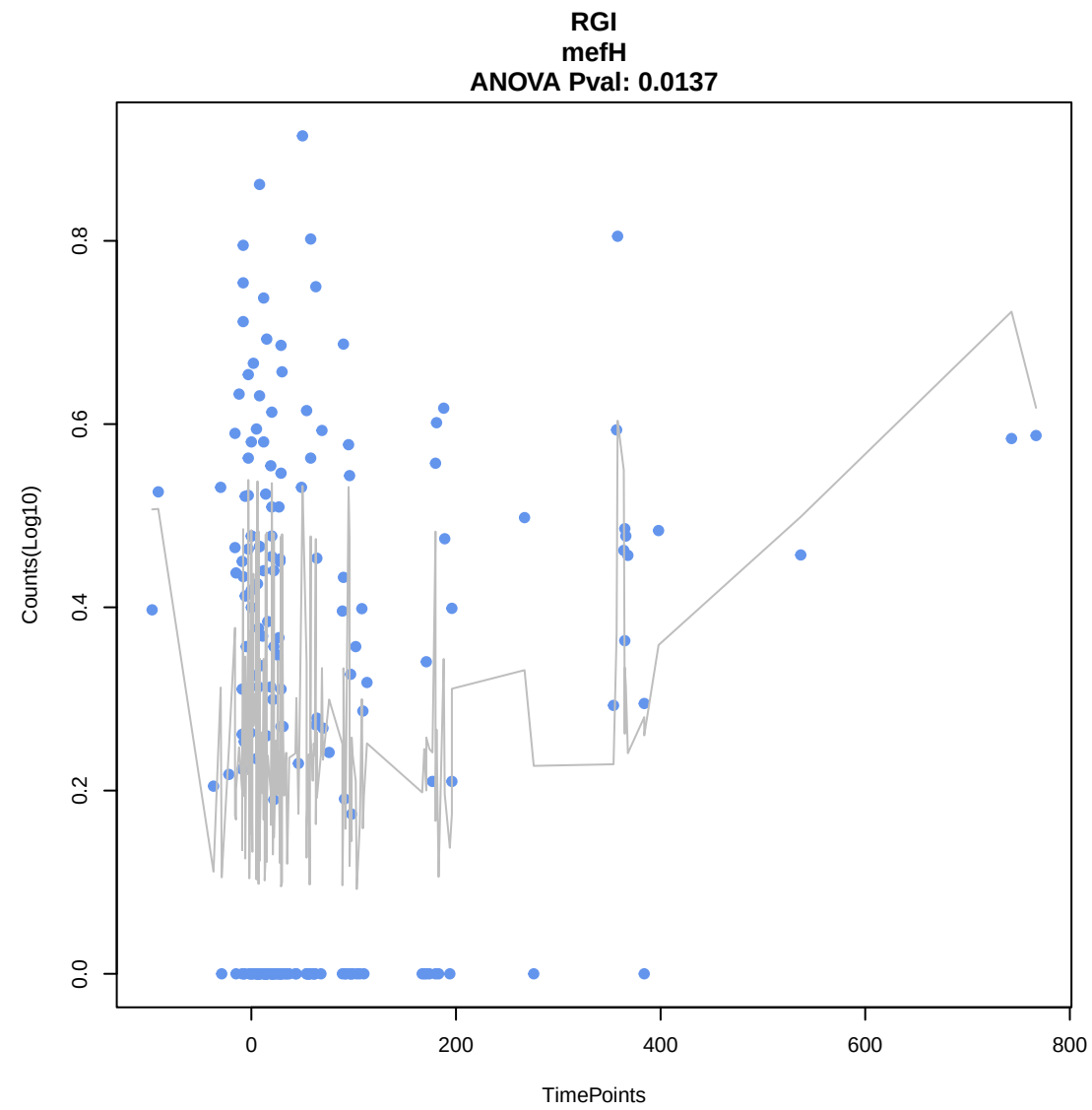
RGI
mdtG
ANOVA Pval: 0.23

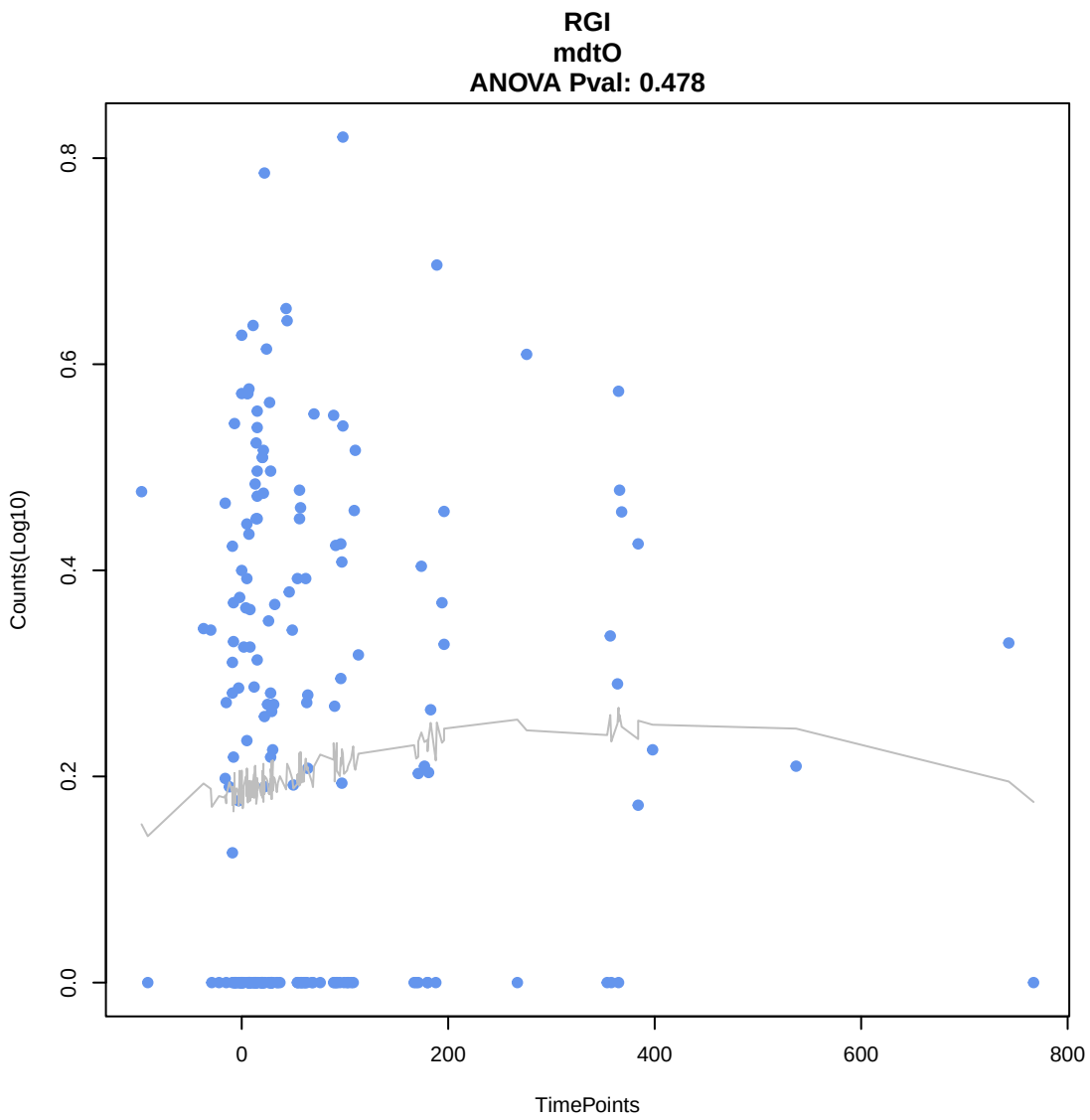


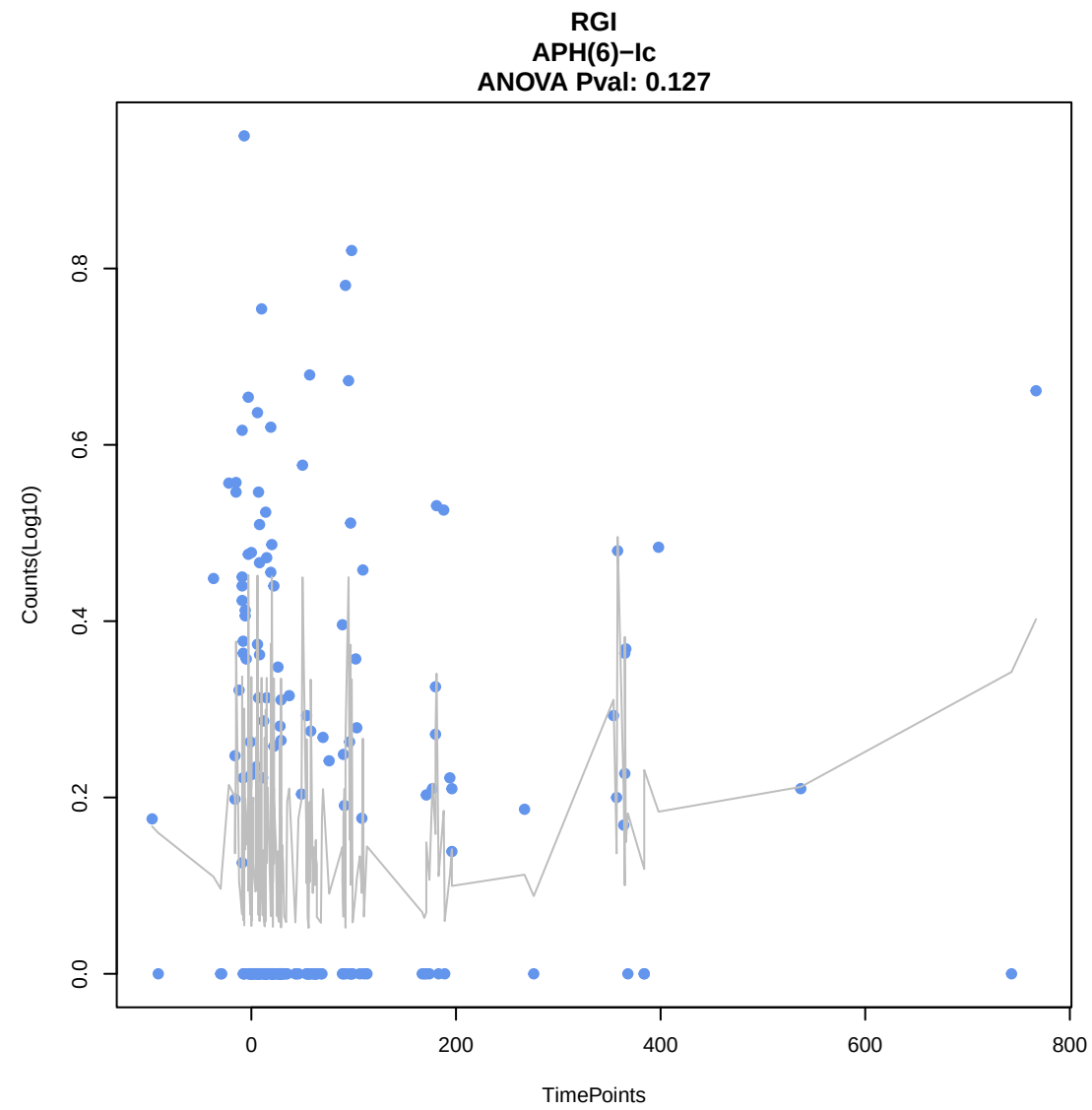

RGI
vanR gene in vanE cluster
ANOVA Pval: 0.0068
Counts(Log10)
TimePoints
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800


RGI
mdtC
ANOVA Pval: 0.564
Counts(Log10)
TimePoints
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800

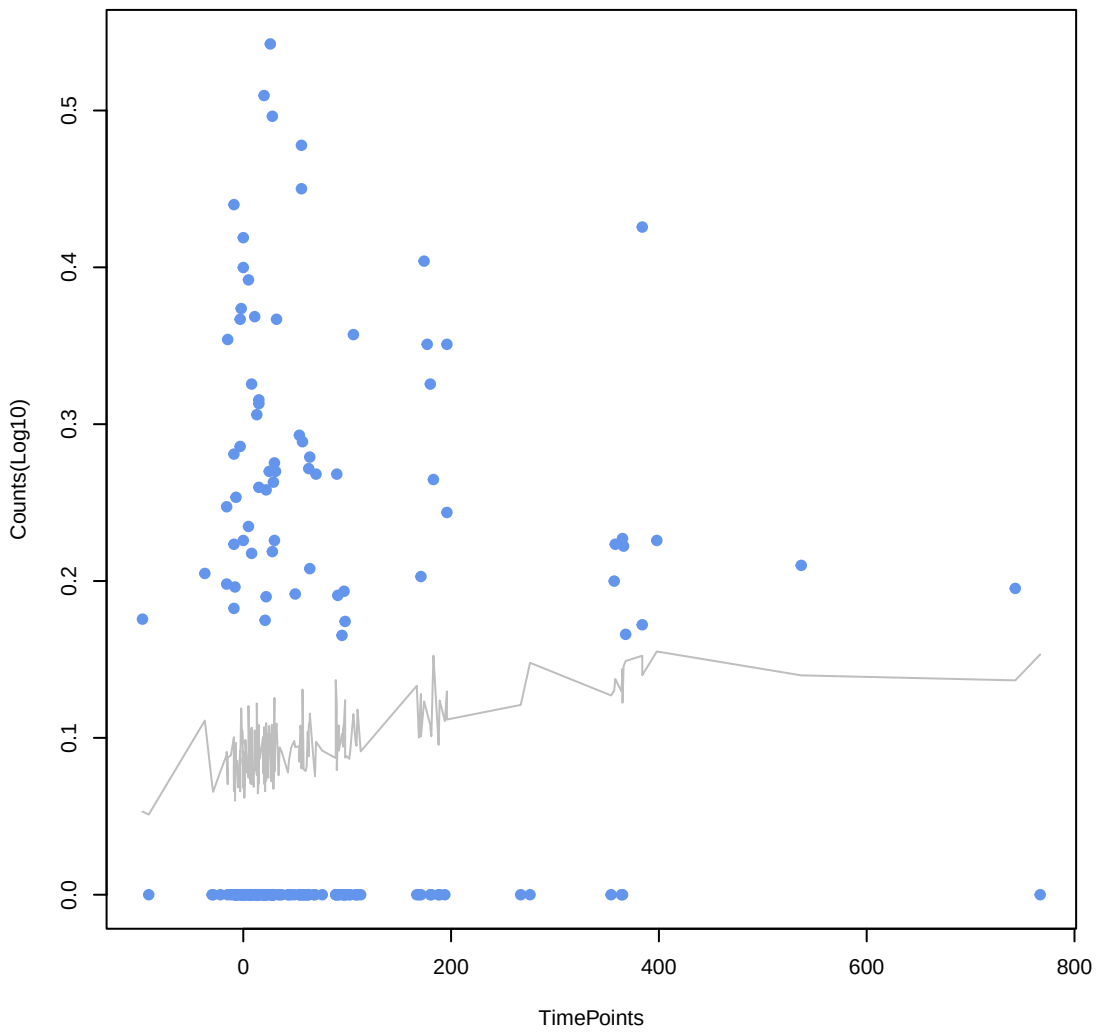

RGI
tet(40)
ANOVA Pval: 0.518
Counts(Log10)
TimePoints
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800


RGI
mefH
ANOVA Pval: 0.0137
Counts(Log10)
TimePoints
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800

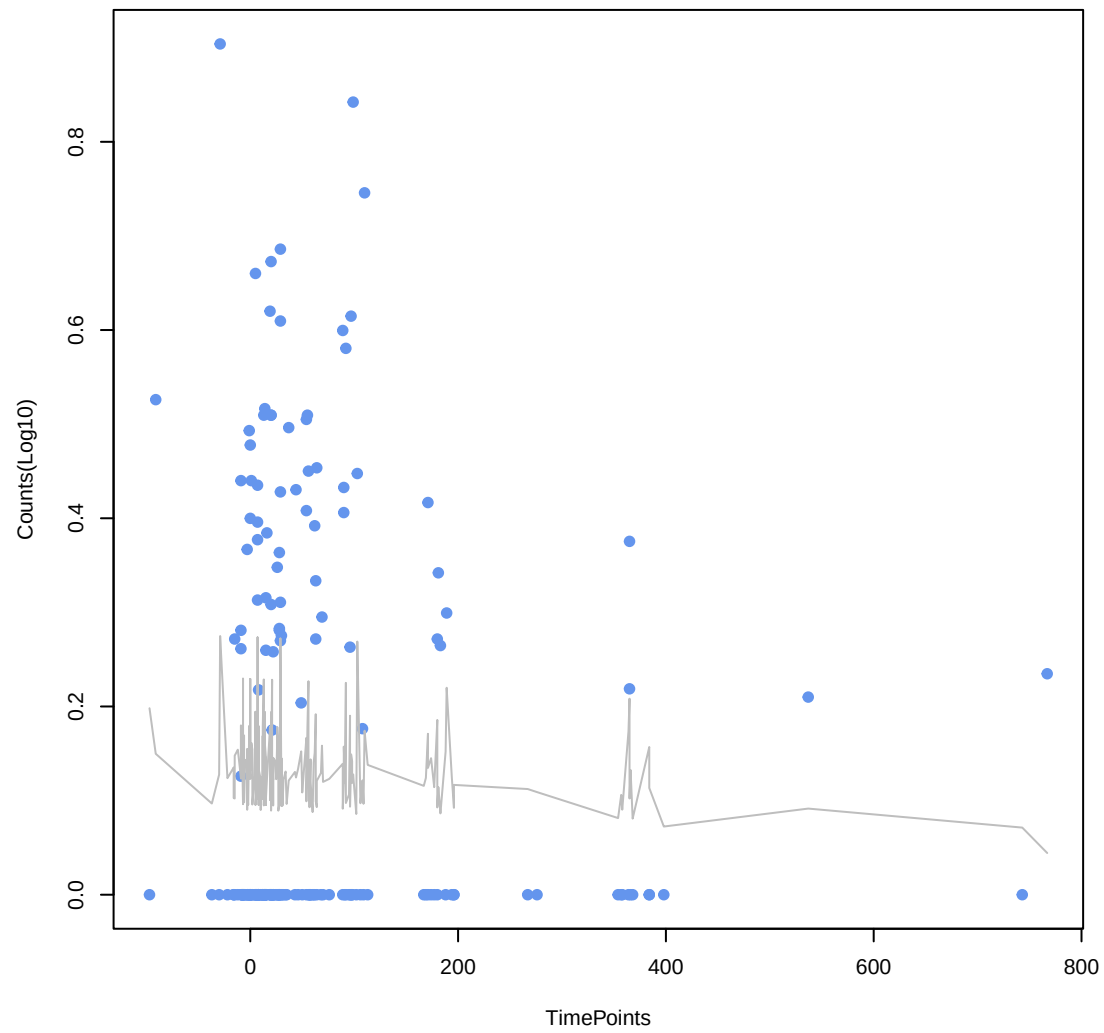

RGI
mdtO
ANOVA Pval: 0.478
Counts(Log10)
TimePoints
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800


RGI
APH(6)−Ic
ANOVA Pval: 0.127
Counts(Log10)
TimePoints
0.0
0.2
0.4
0.6
0.8
0
200
400
600
800

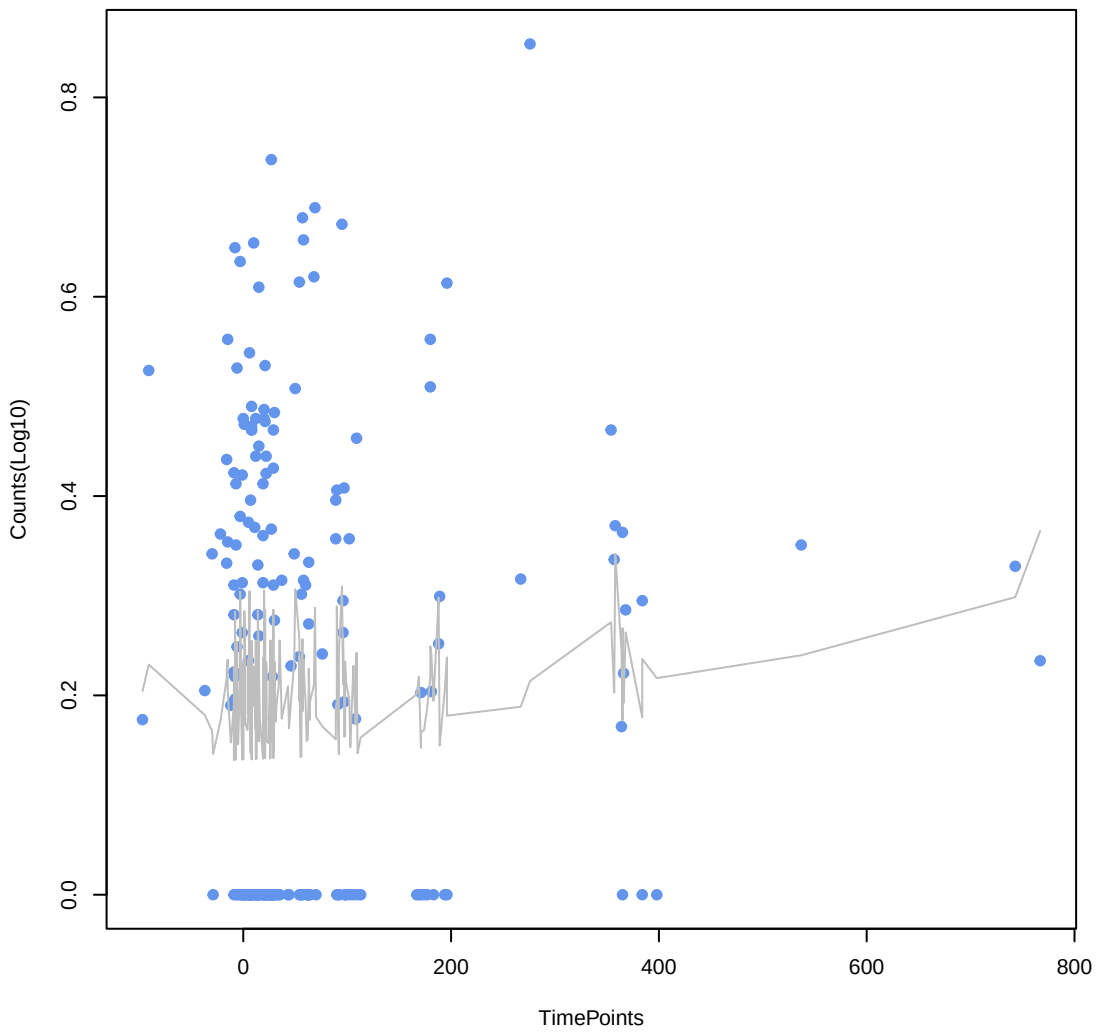
RGI
AcrS
ANOVA Pval: 0.276



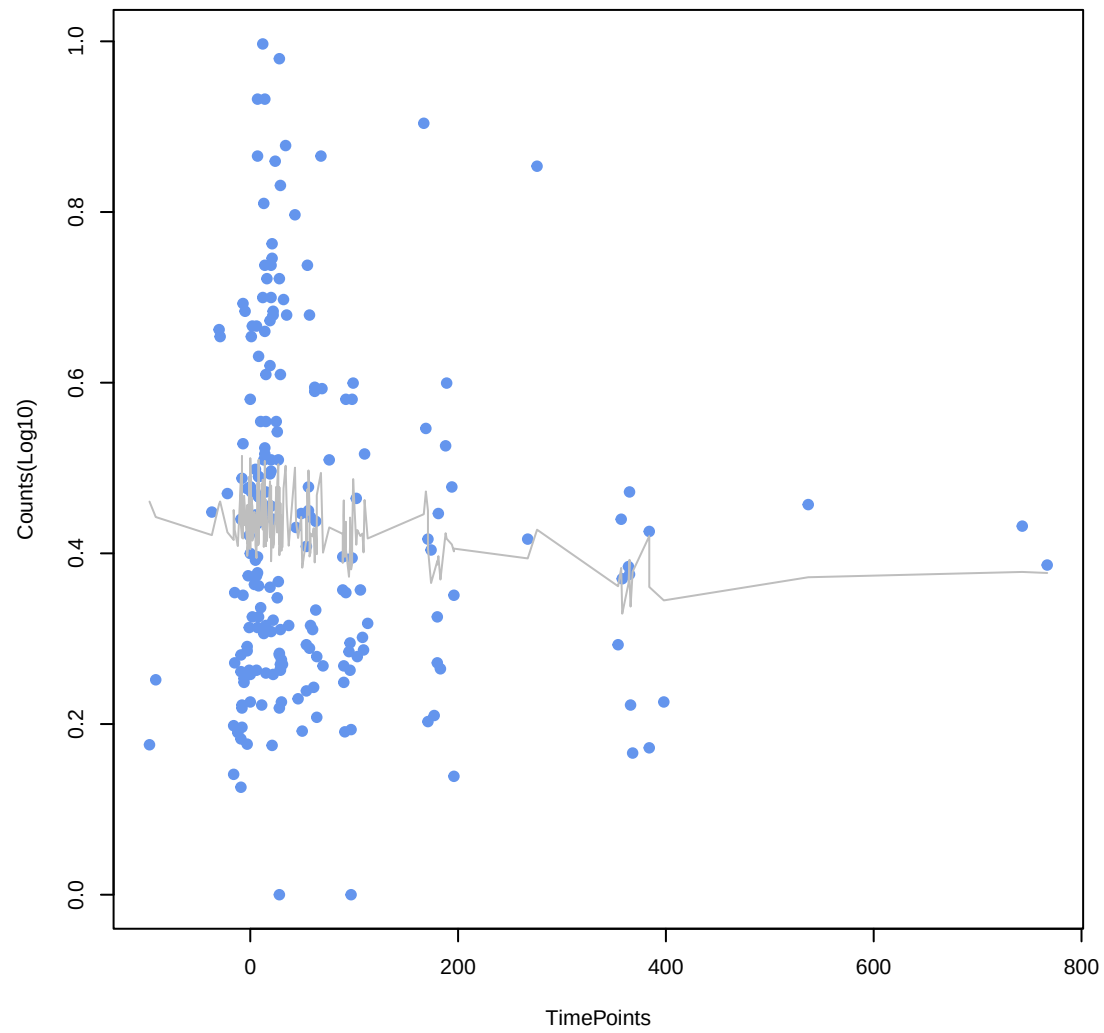
RGI
tetB(60)
ANOVA Pval: 0.872



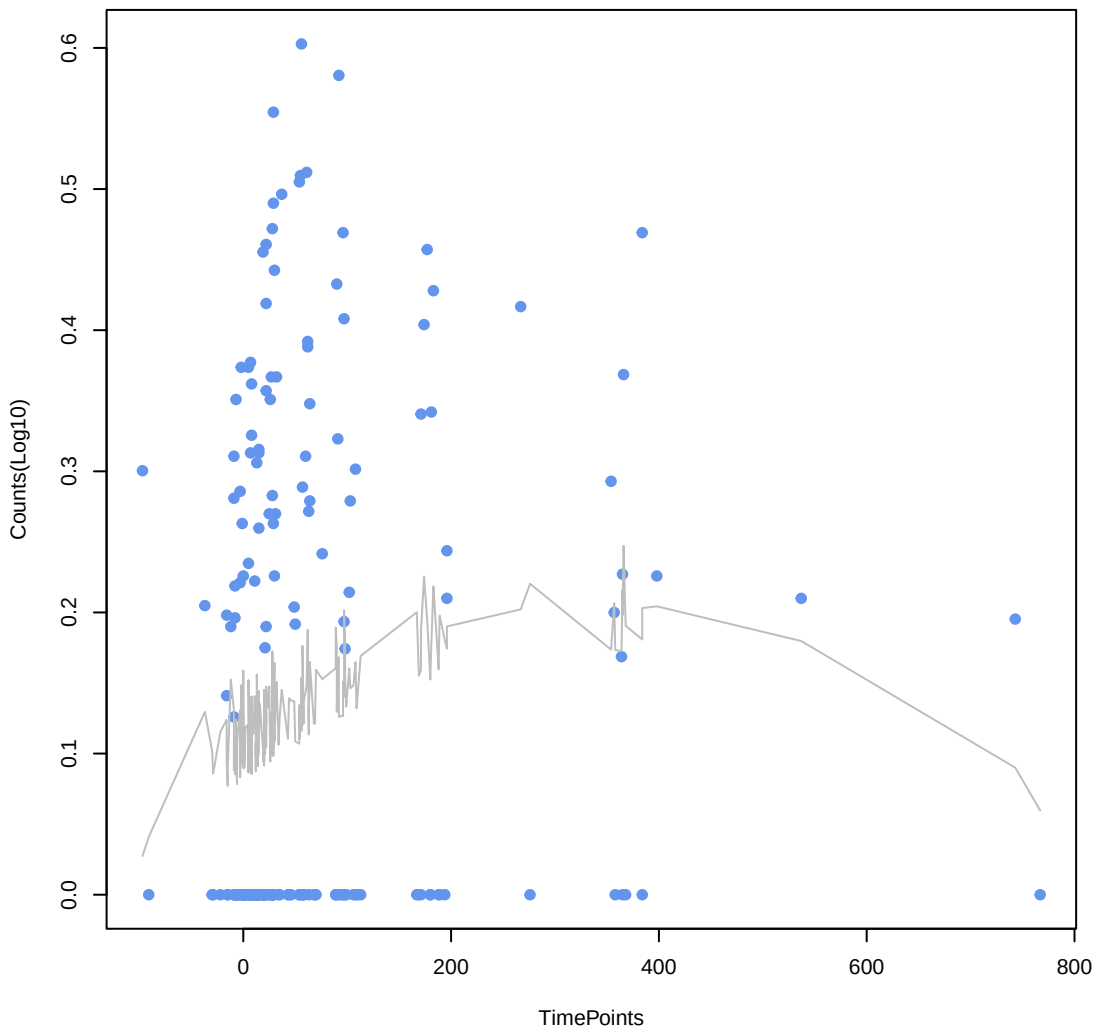
RGI
chrB
ANOVA Pval: 0.546



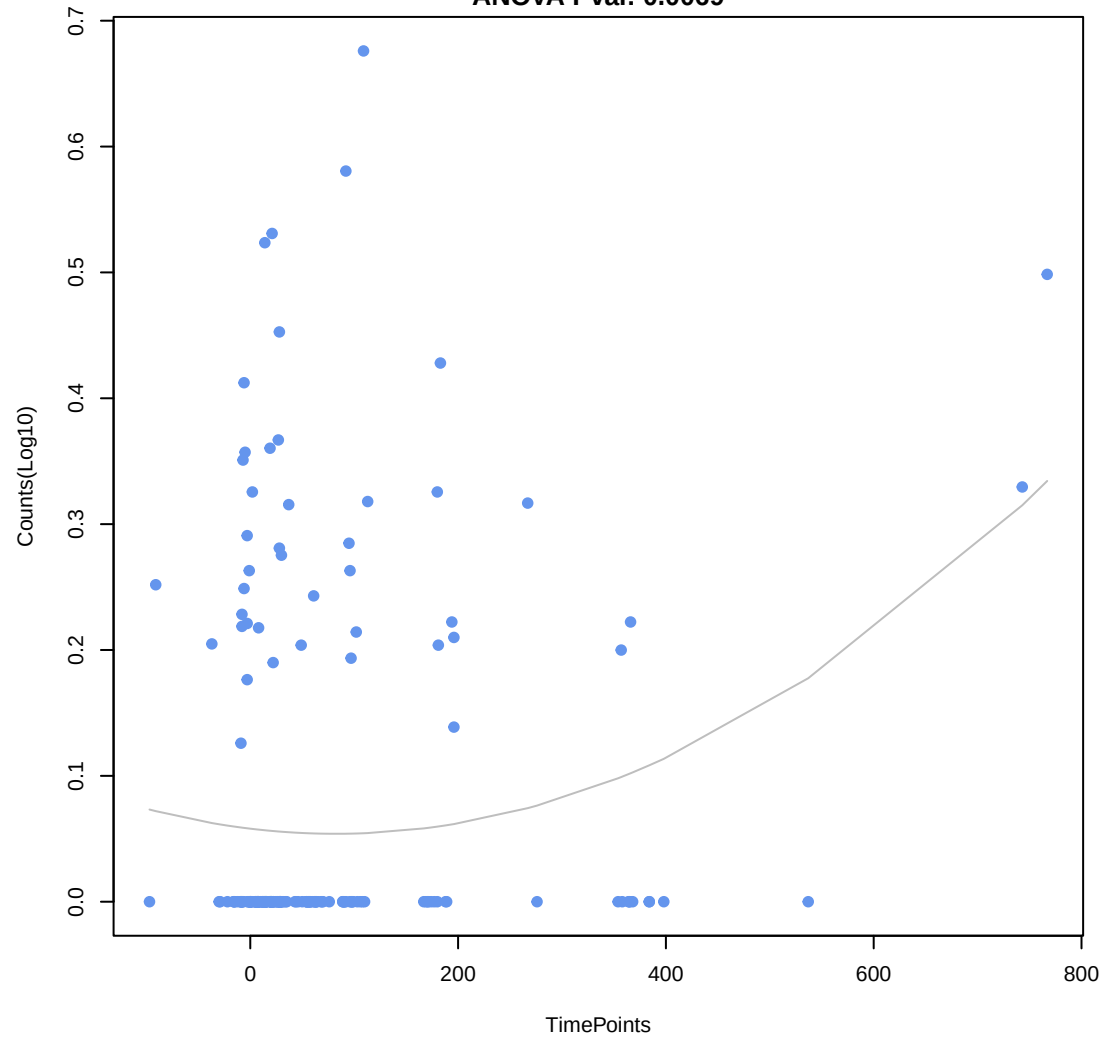
RGI
tet(O)
ANOVA Pval: 0.335



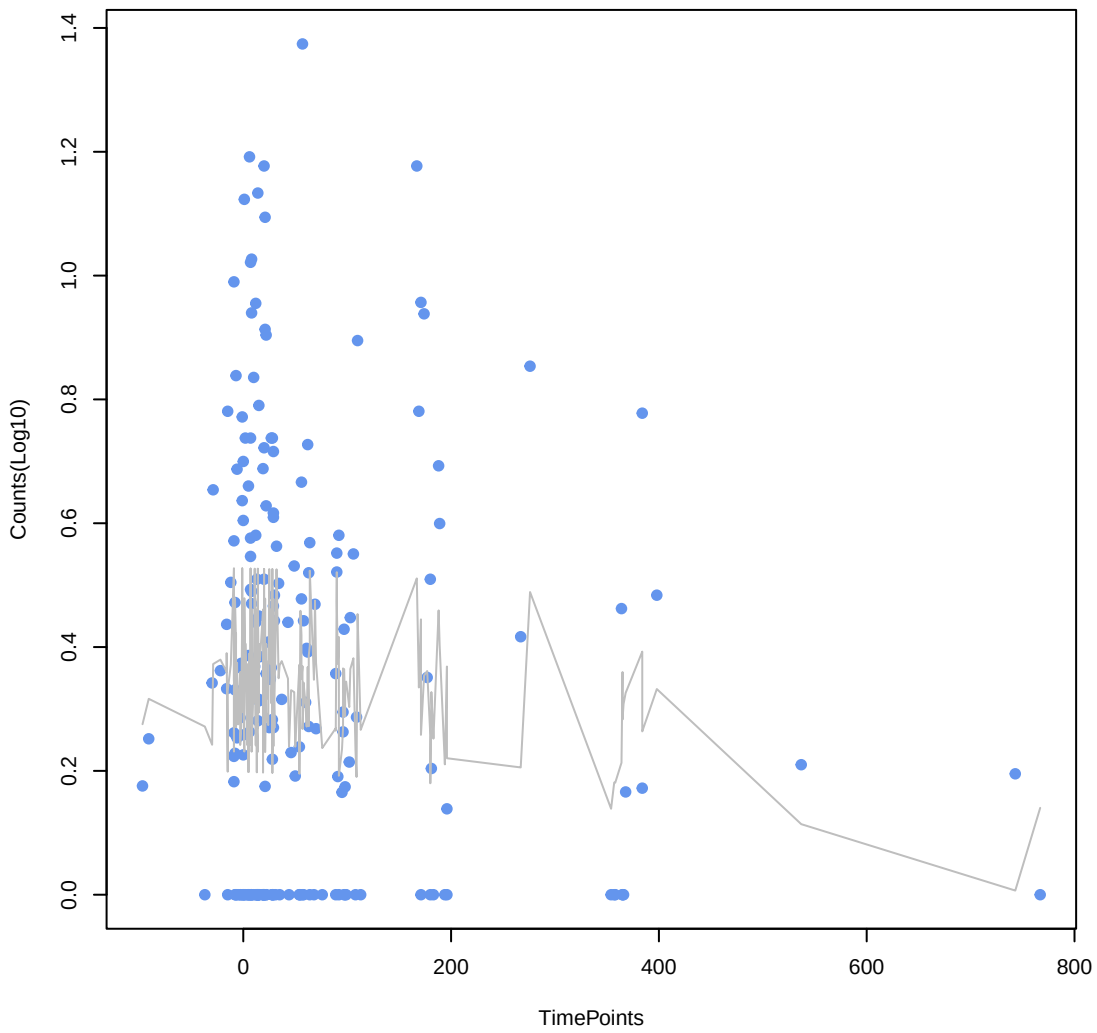
RGI
emrB
ANOVA Pval: 0.0571



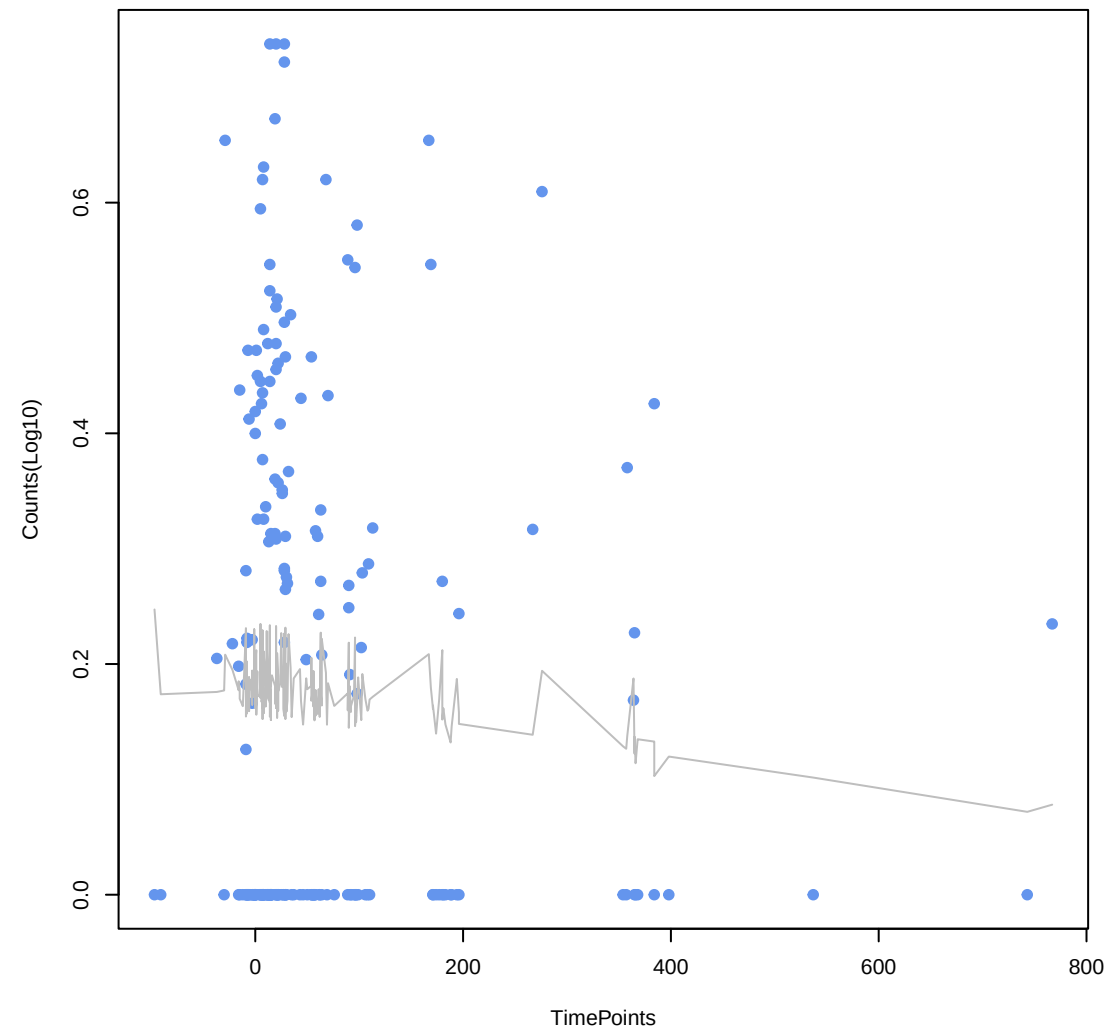
RGI
adeA
ANOVA Pval: 0.0069



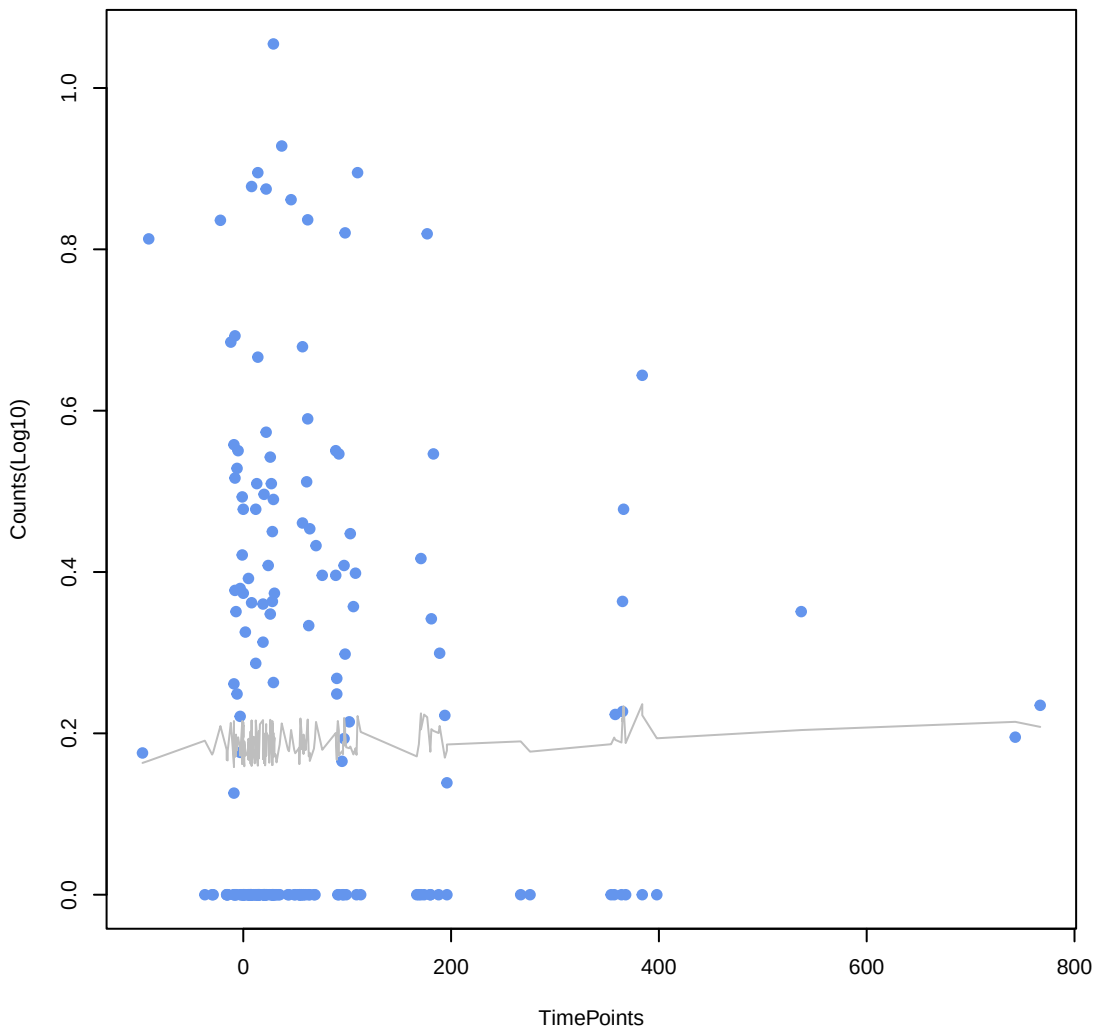
RGI
lmrD
ANOVA Pval: 0.439



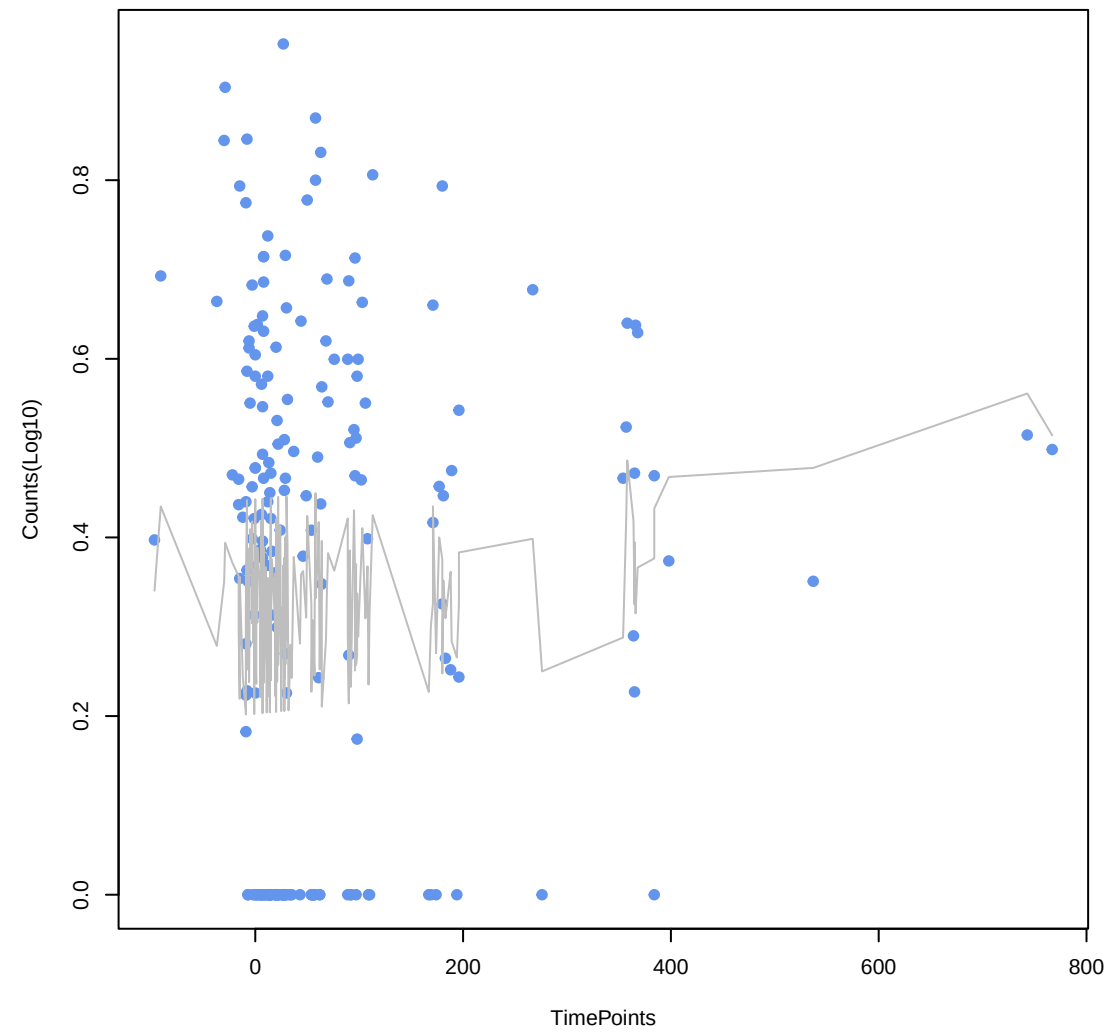
RGI
vanX gene in vanA cluster
ANOVA Pval: 0.576



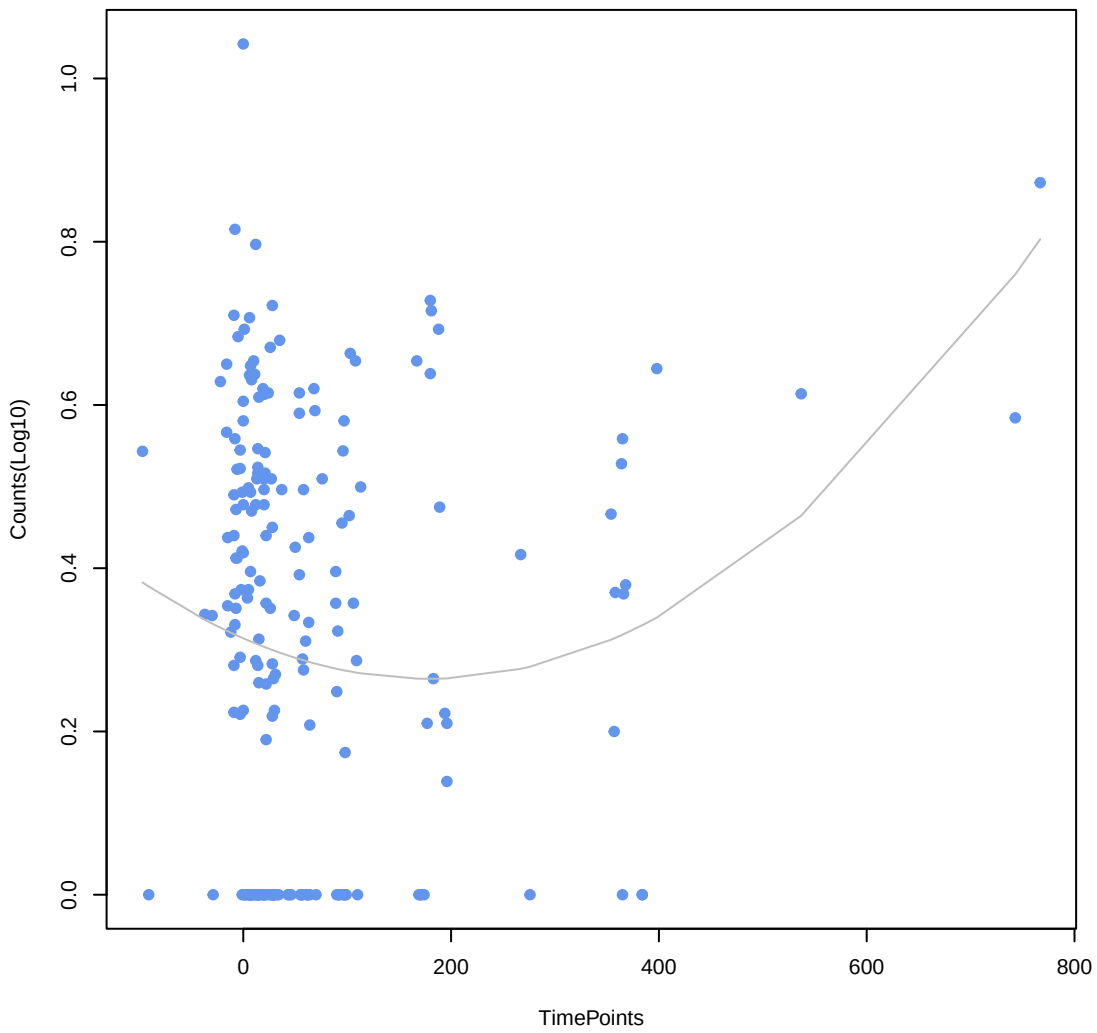
RGI
oqxB
ANOVA Pval: 0.941



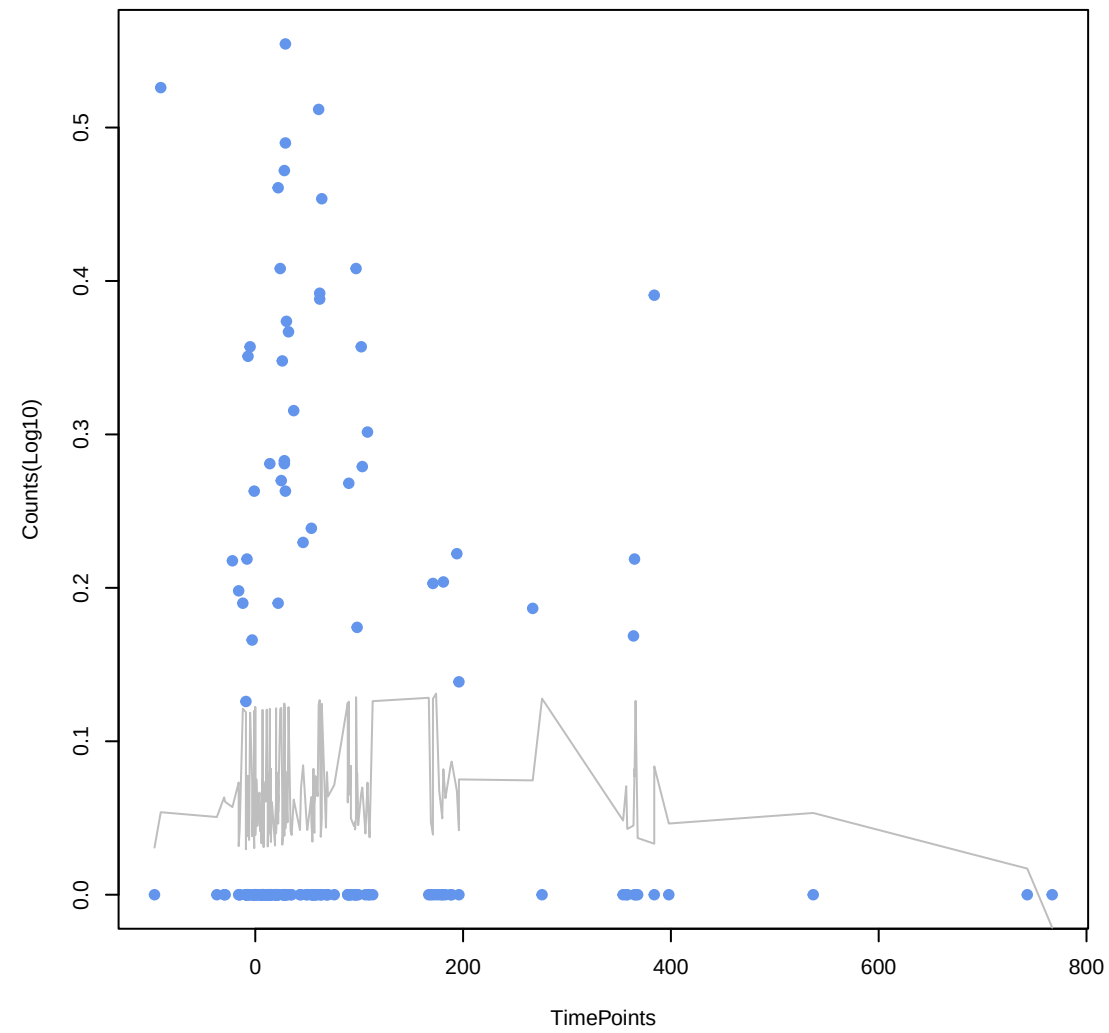
RGI
vanI
ANOVA Pval: 0.357



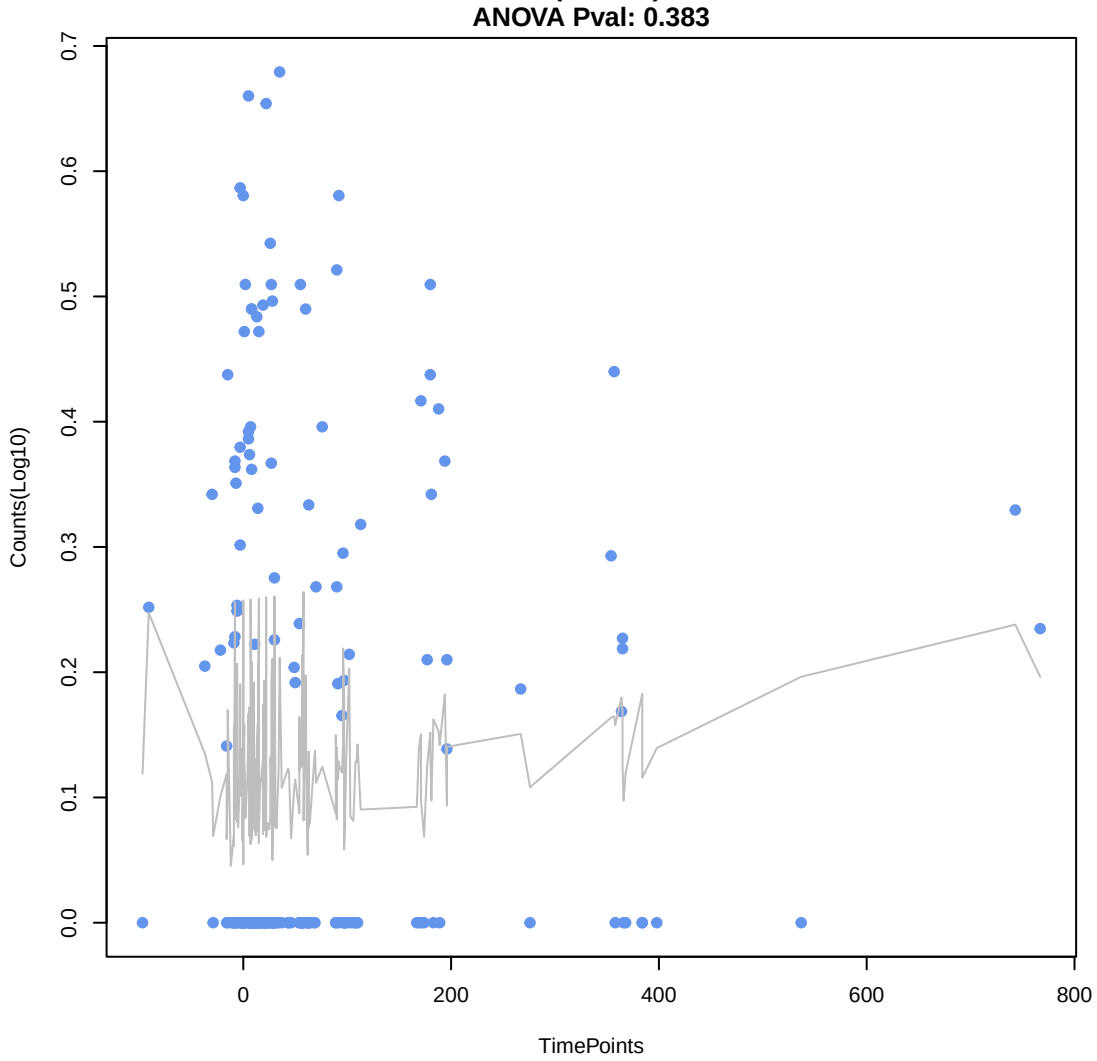
RGI
BlaB−16
ANOVA Pval: 0.0149



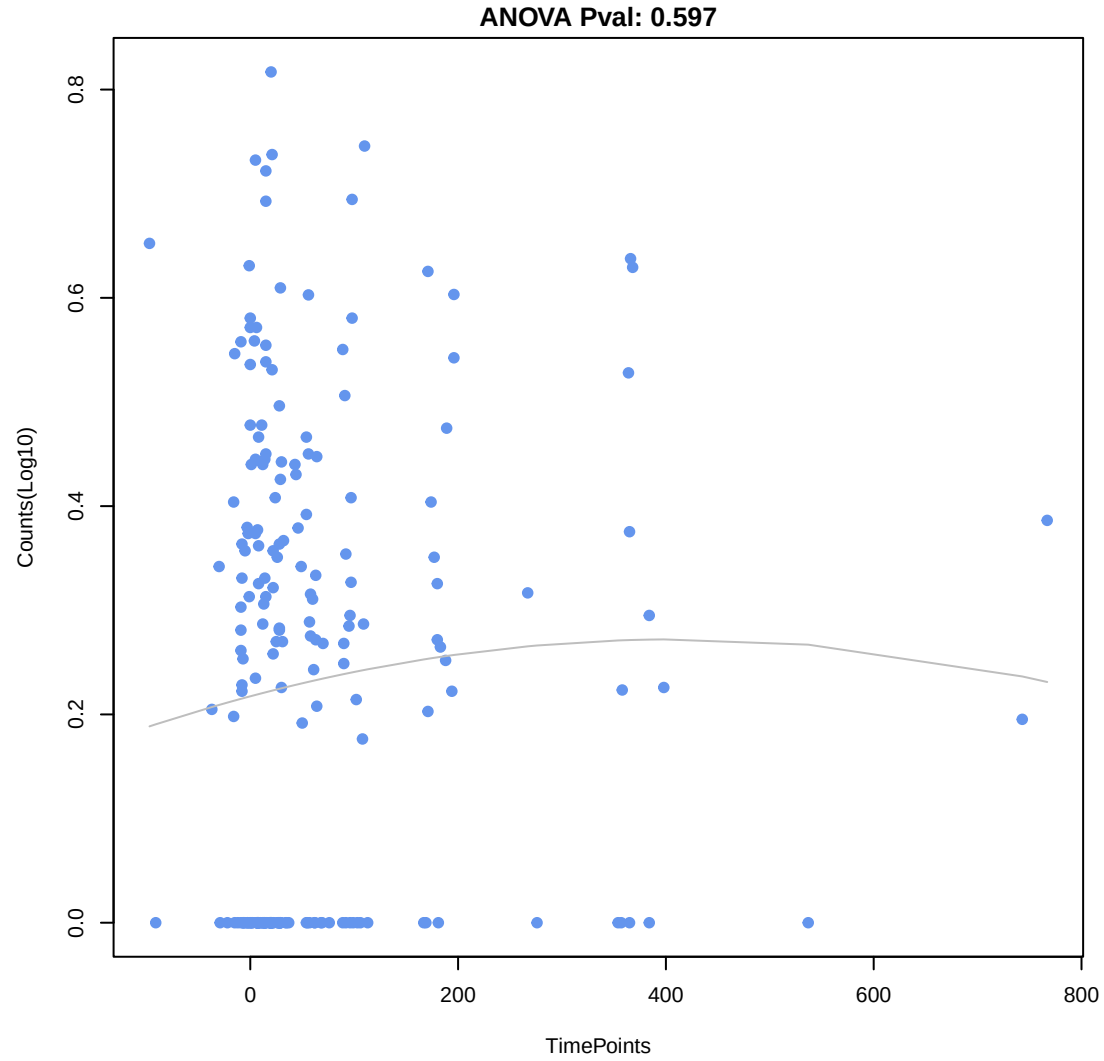
RGI
Escherichia coli UhpT with mutation conferring resistance to fosfomycin
ANOVA Pval: 0.792



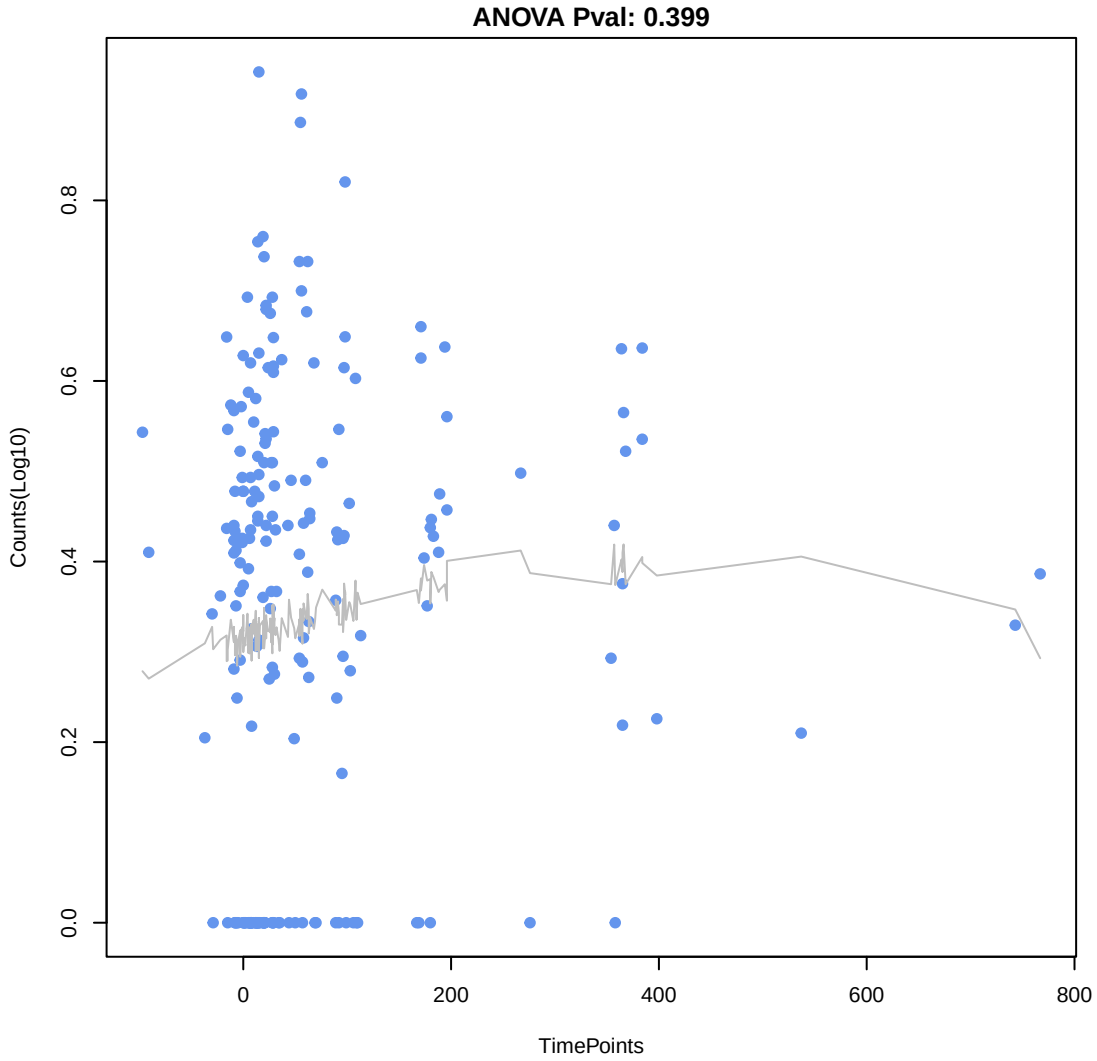
RGI
tet(W/32/O)
ANOVA Pval: 0.383



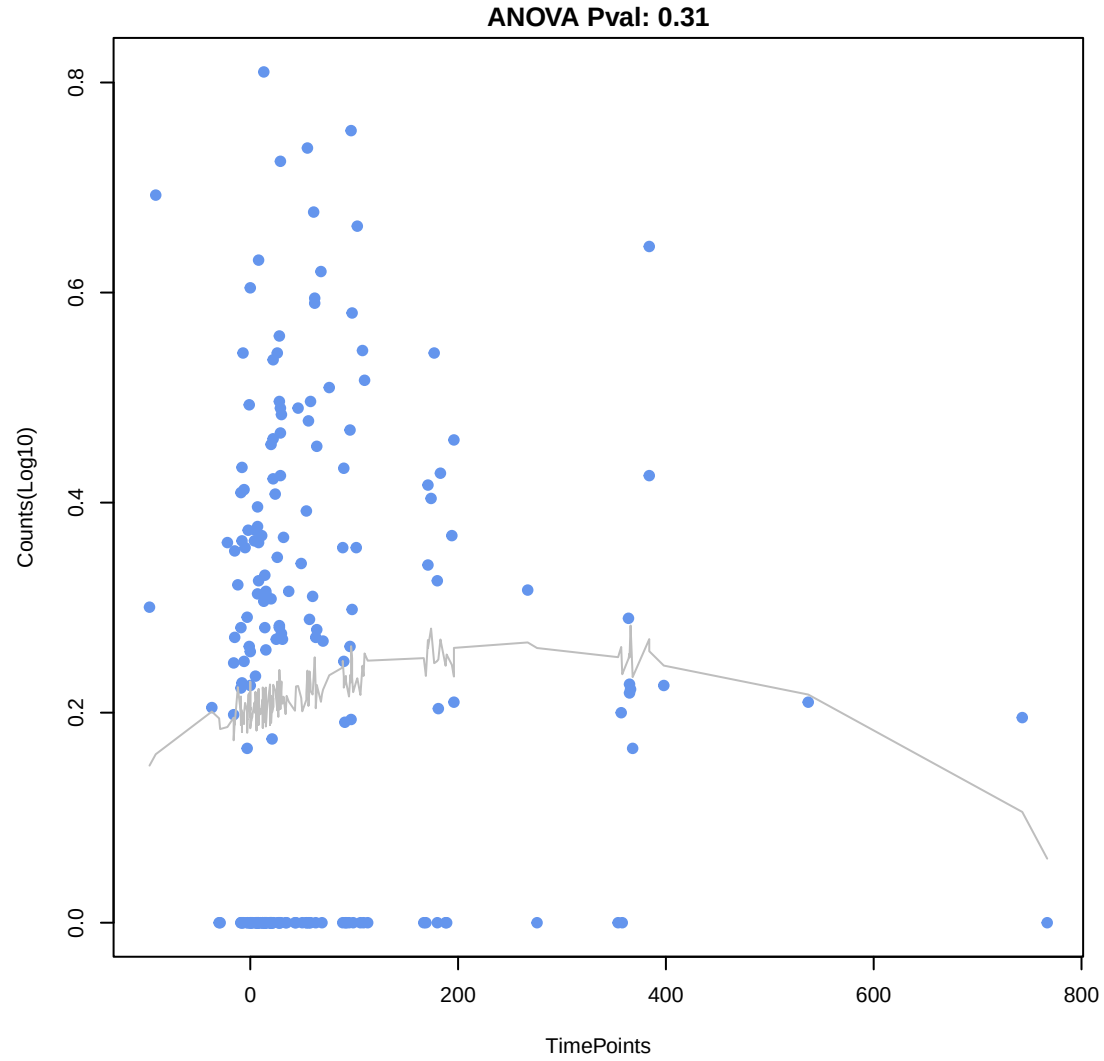
RGI
AcrF
ANOVA Pval: 0.597



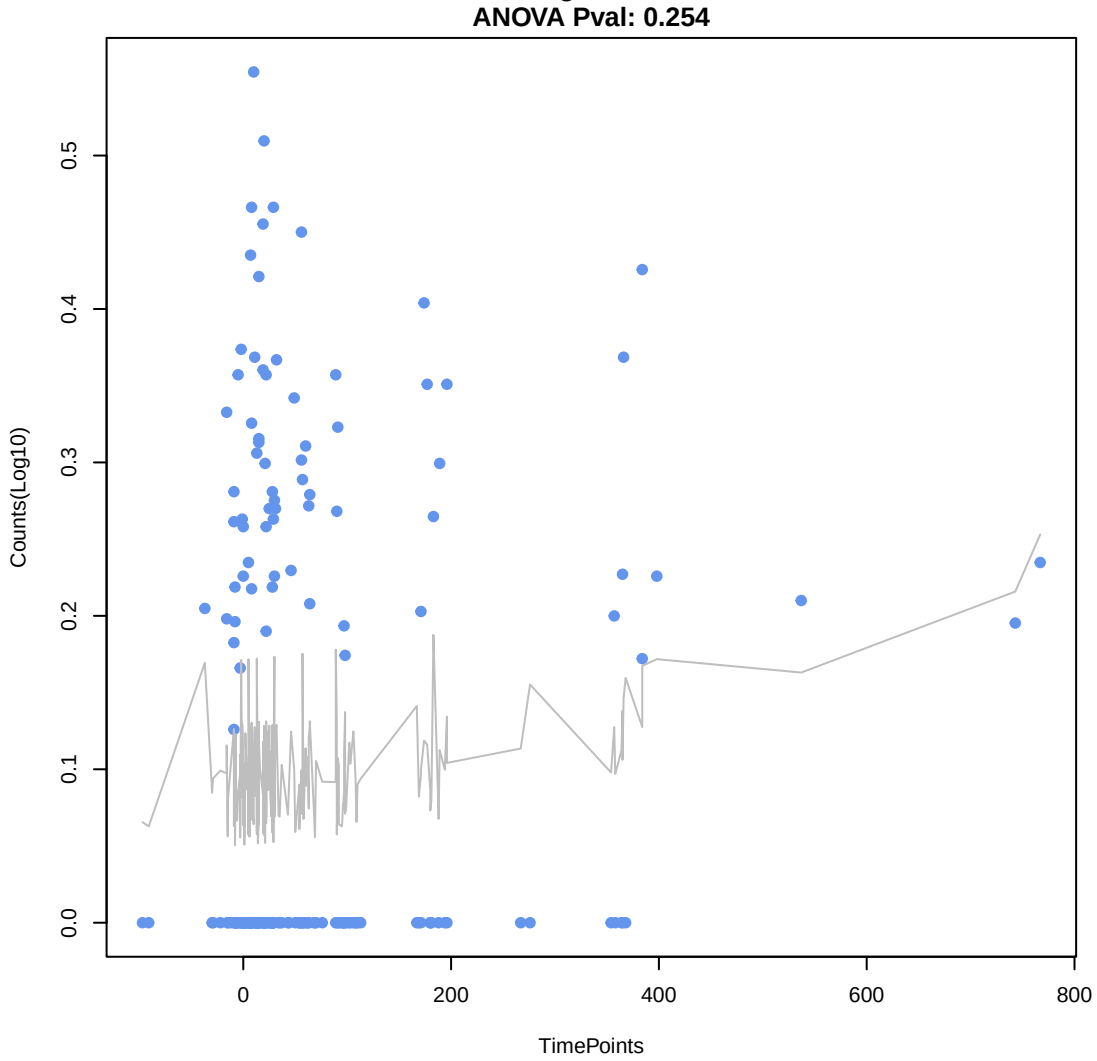
RGI
acrD
ANOVA Pval: 0.399



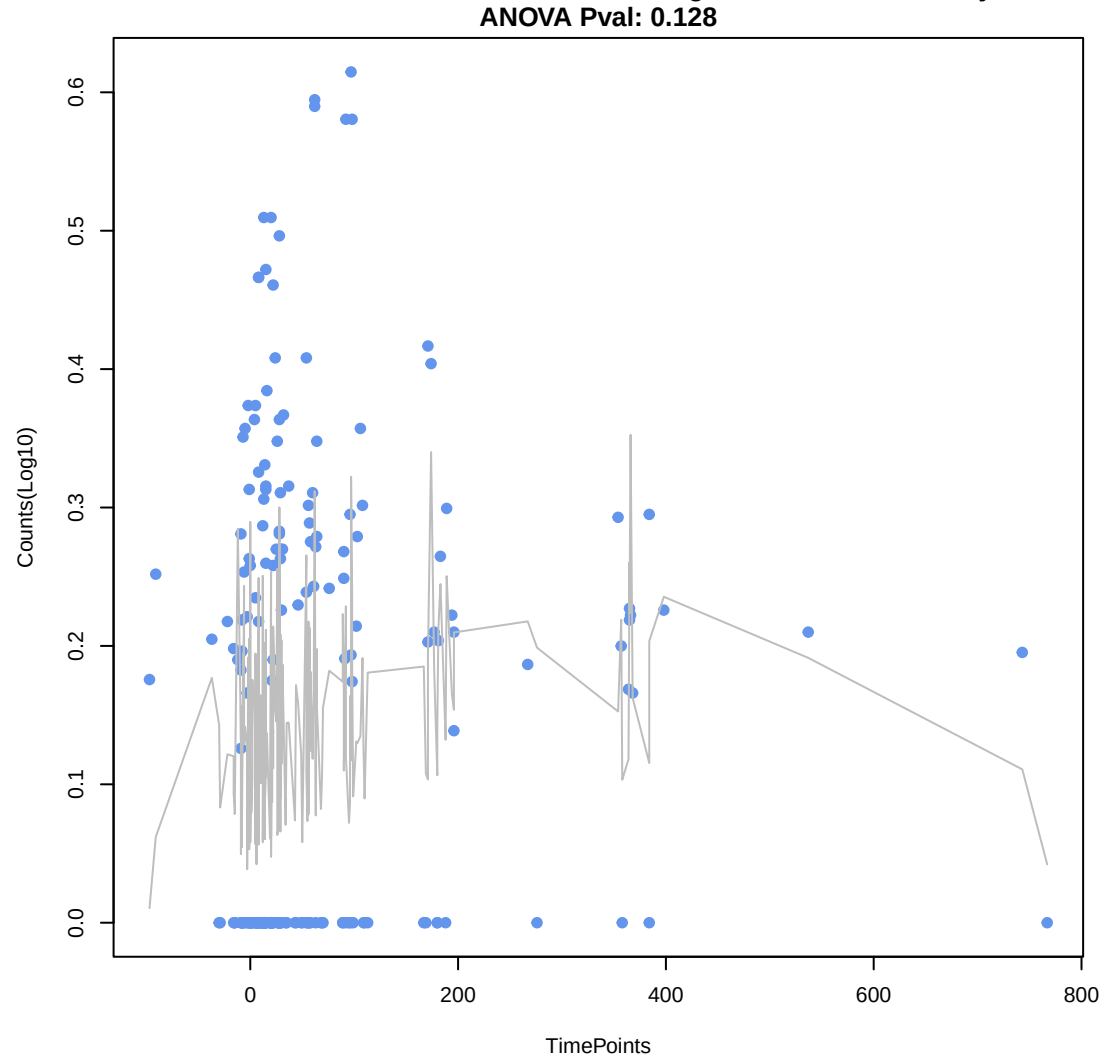
RGI
CRP
ANOVA Pval: 0.31

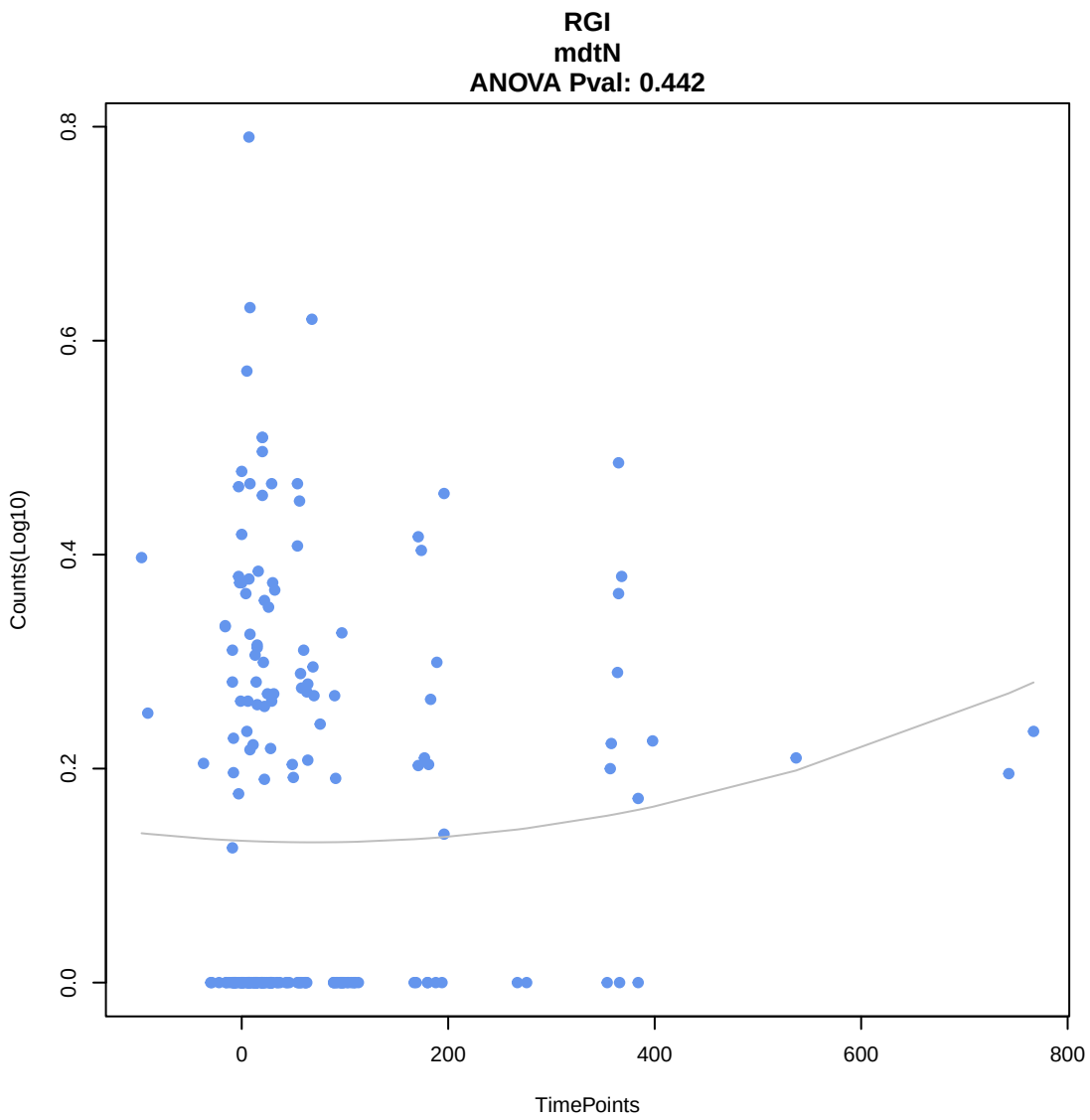


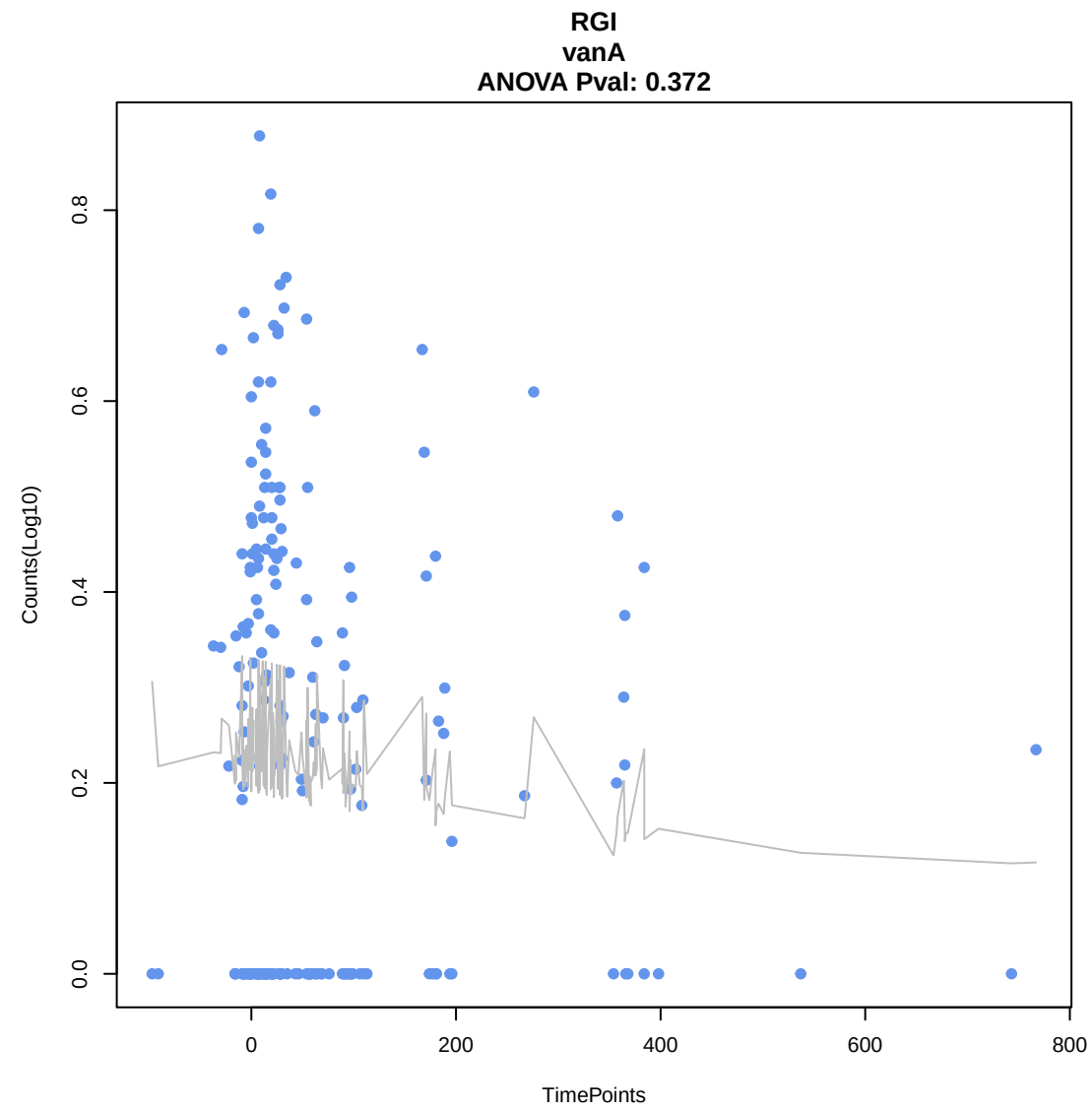
RGI
gadX
ANOVA Pval: 0.254

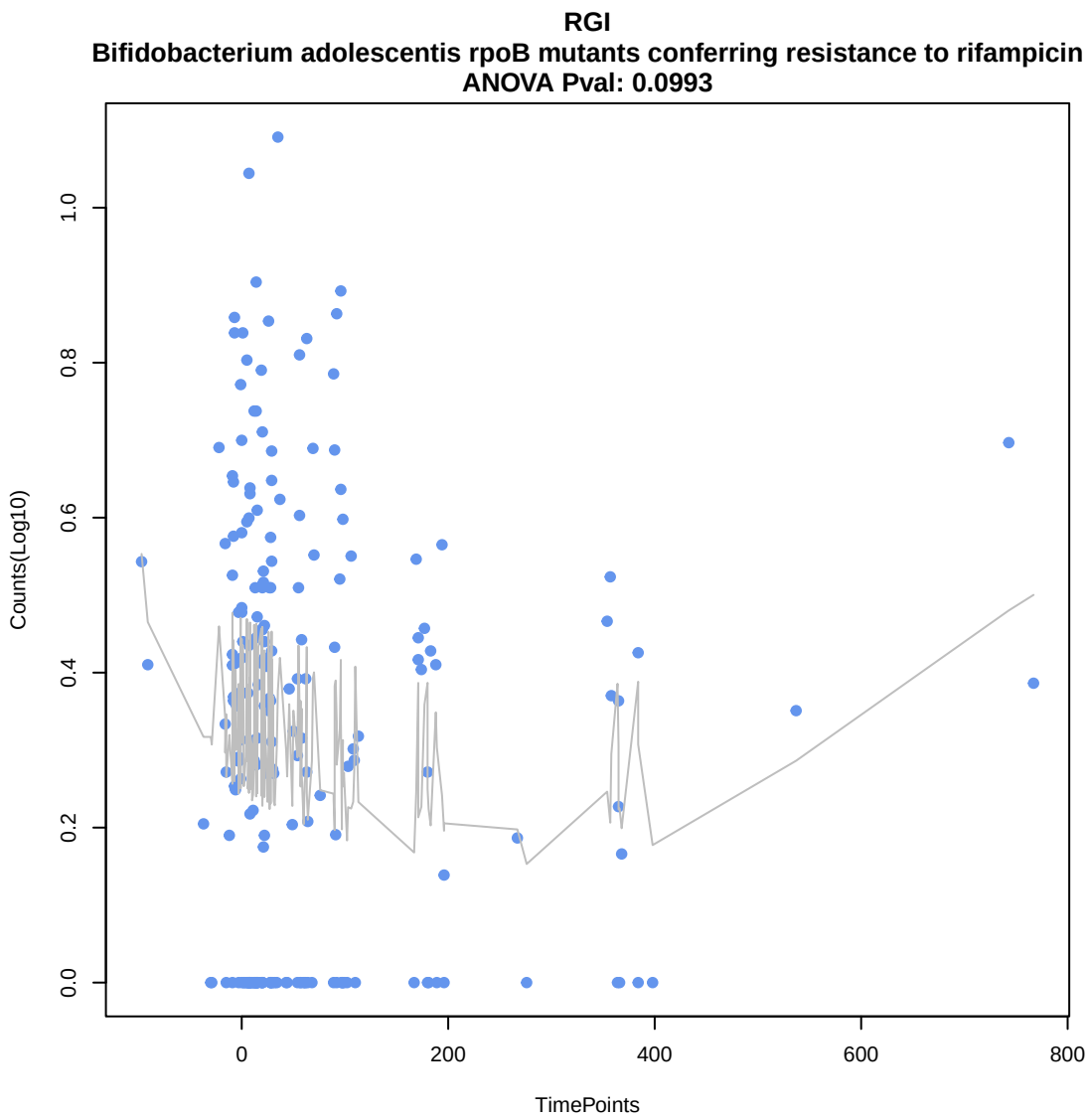


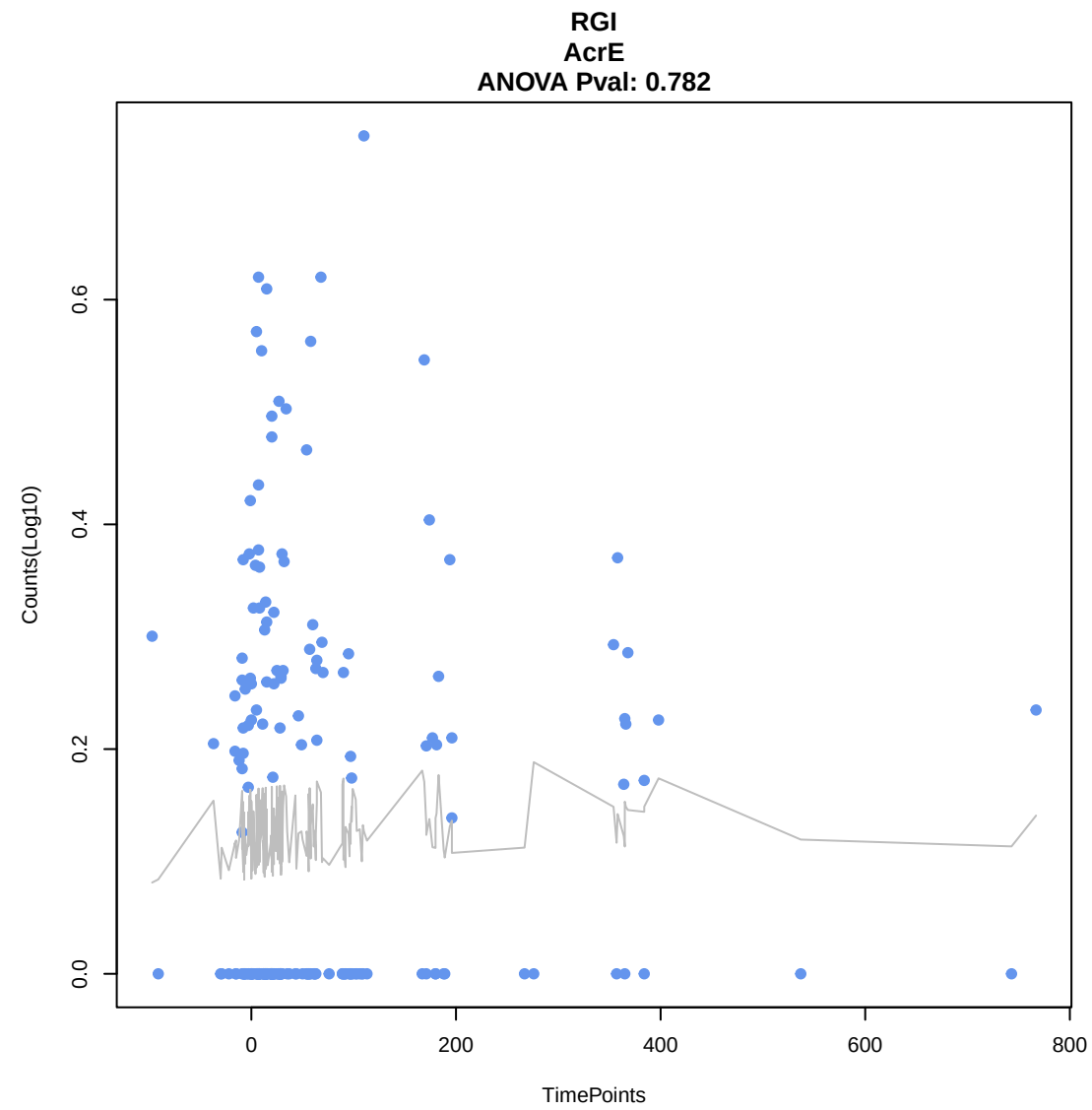
RGI
Escherichia coli EF−Tu mutants conferring resistance to Pulvomycin
ANOVA Pval: 0.128

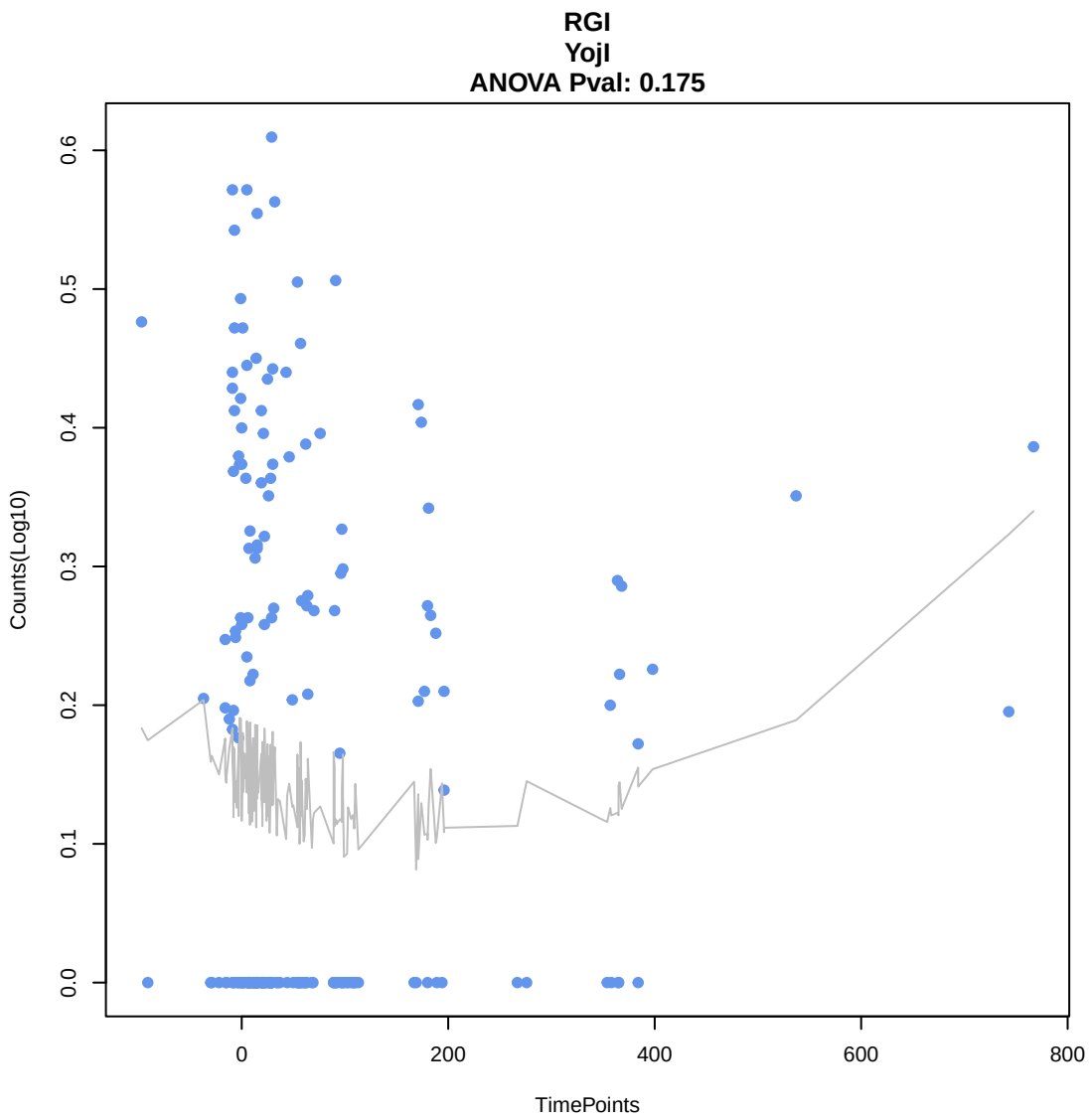


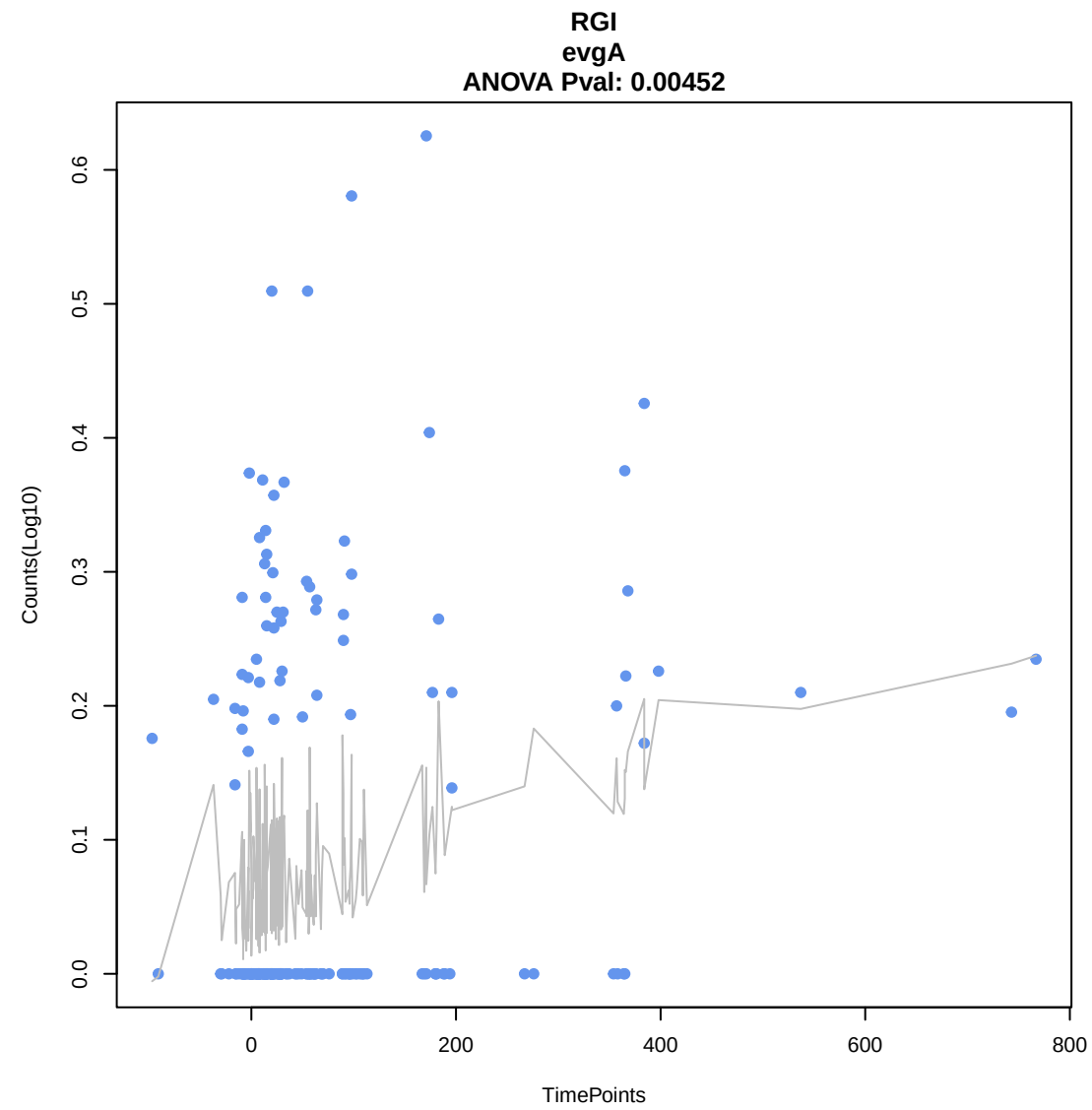

RGI
mdtN
ANOVA Pval: 0.442
Counts(Log10)
TimePoints

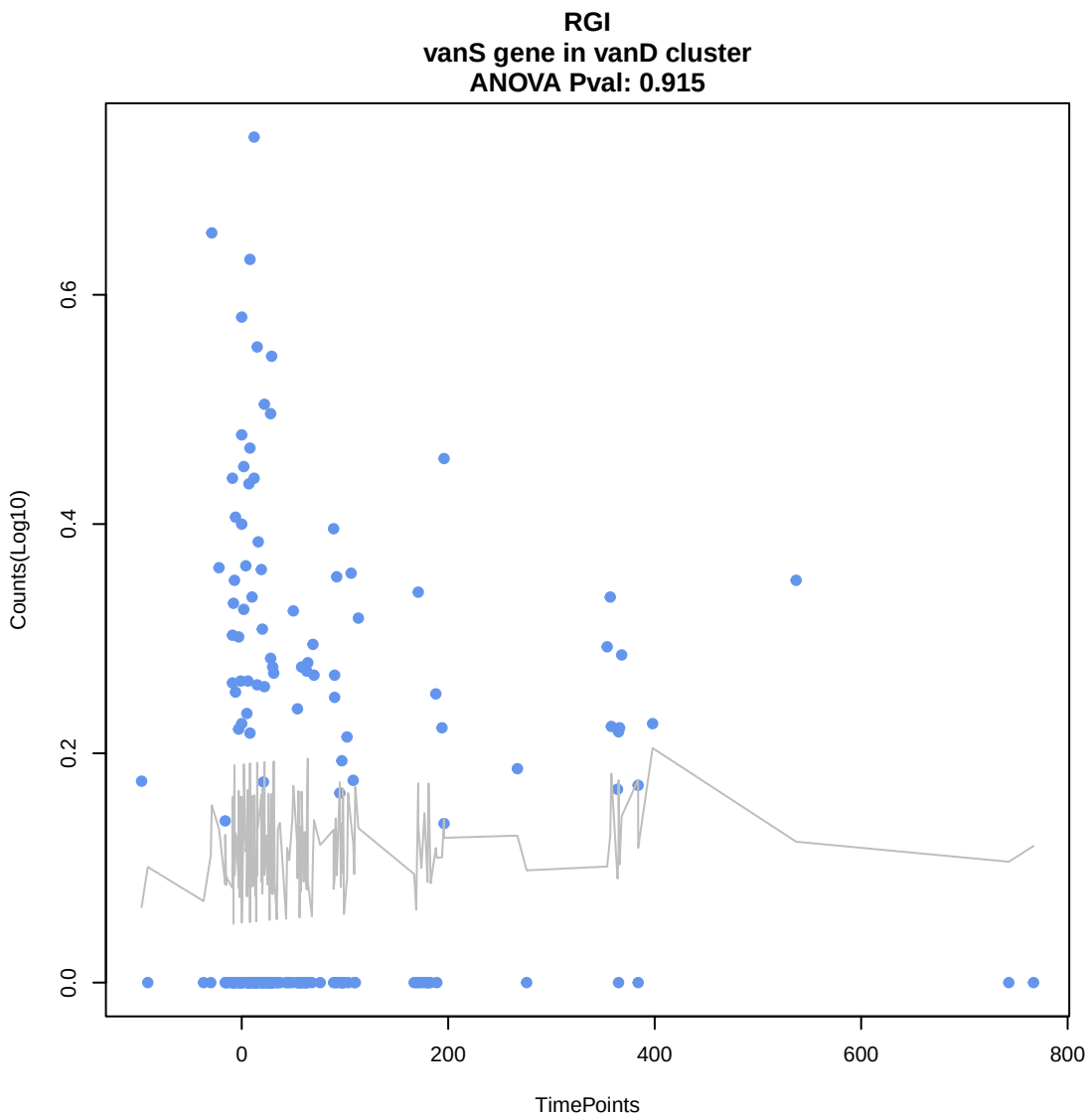

RGI
vanA
ANOVA Pval: 0.372
Counts(Log10)
TimePoints

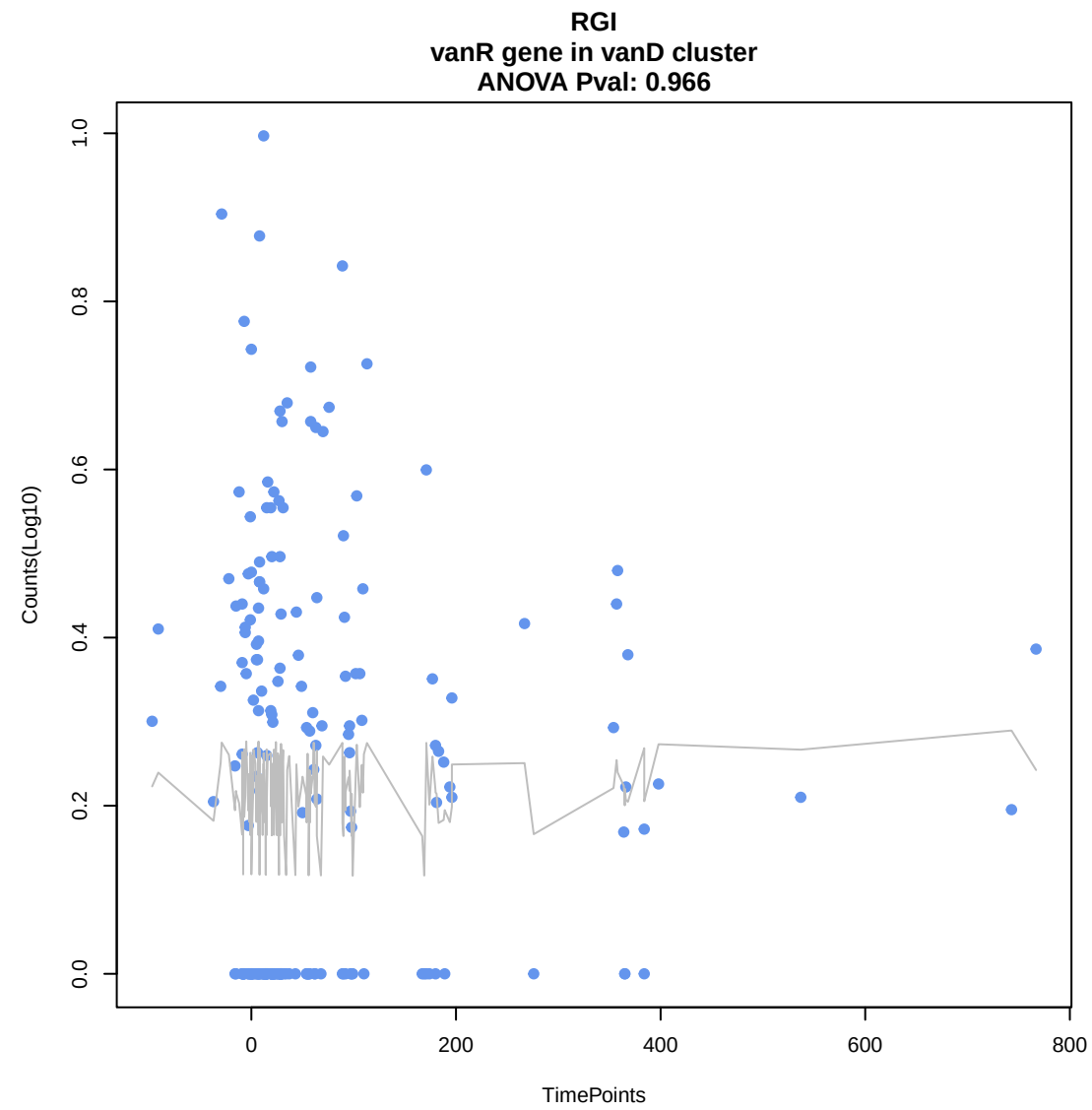

RGI
Bifidobacterium adolescentis rpoB mutants conferring resistance to rifampicin
ANOVA Pval: 0.0993
Counts(Log10)
TimePoints

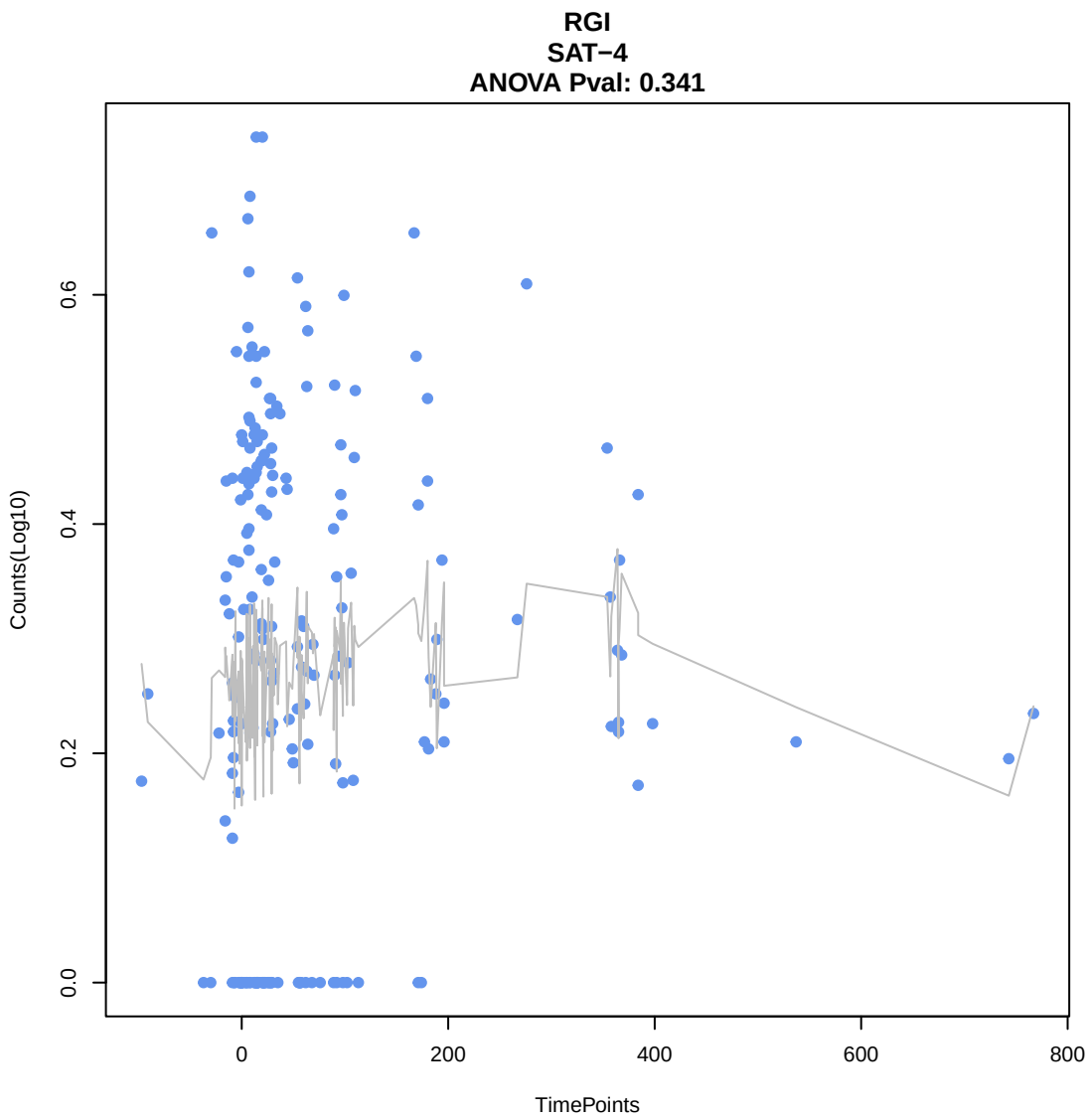

RGI
AcrE
ANOVA Pval: 0.782
Counts(Log10)
TimePoints

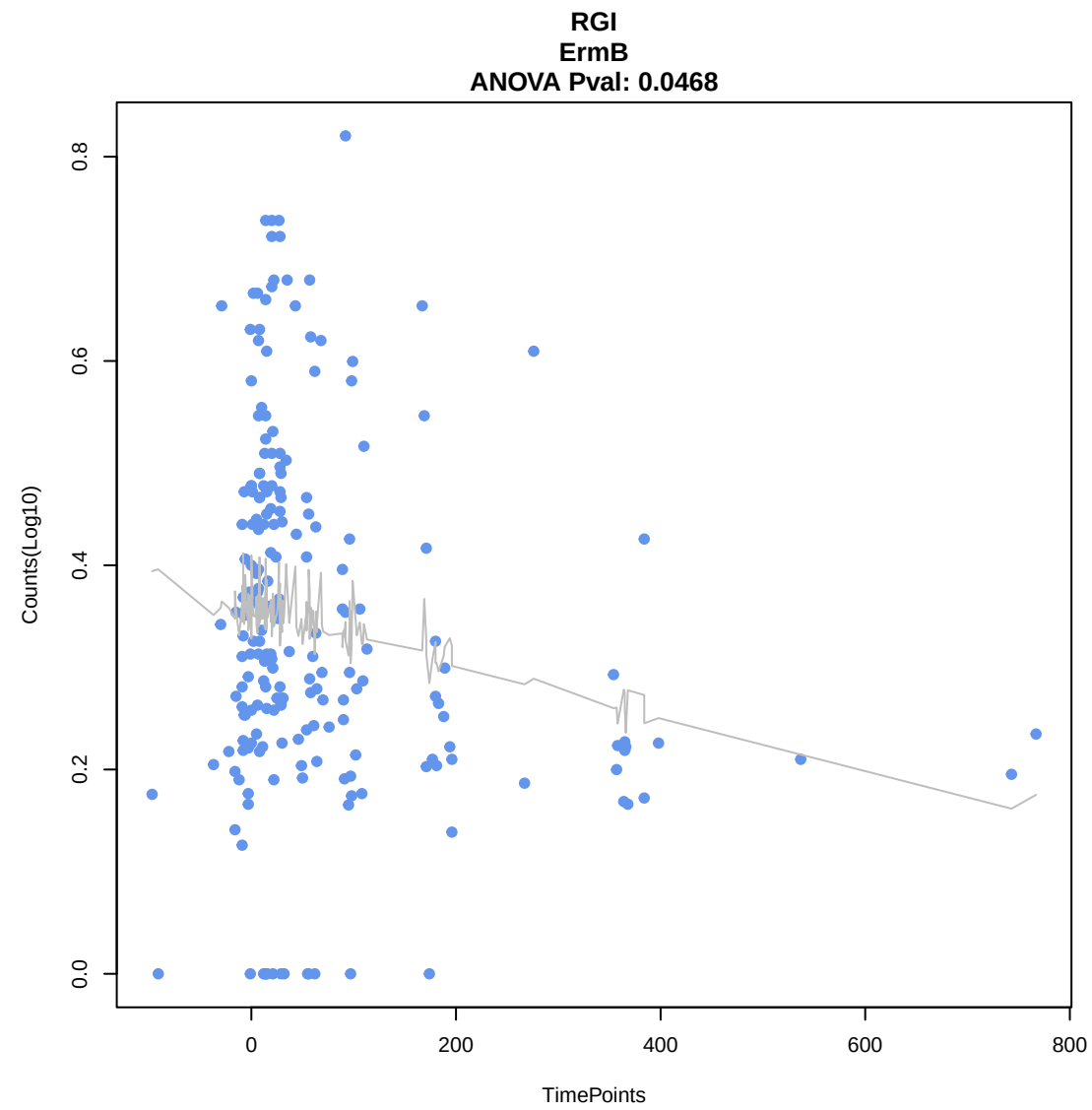

RGI
YojI
ANOVA Pval: 0.175
Counts(Log10)
TimePoints

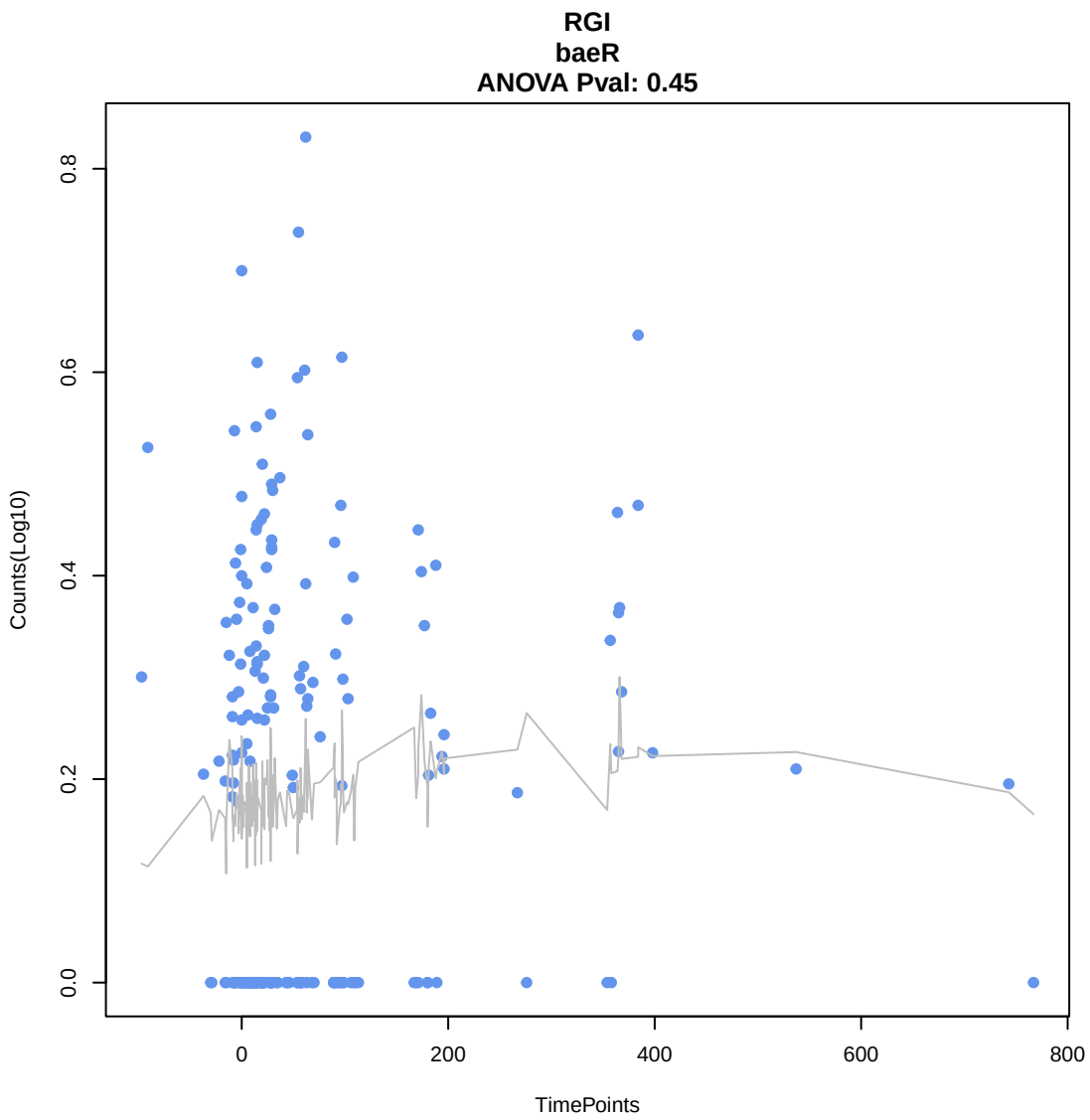

RGI
evgA
ANOVA Pval: 0.00452
Counts(Log10)
TimePoints

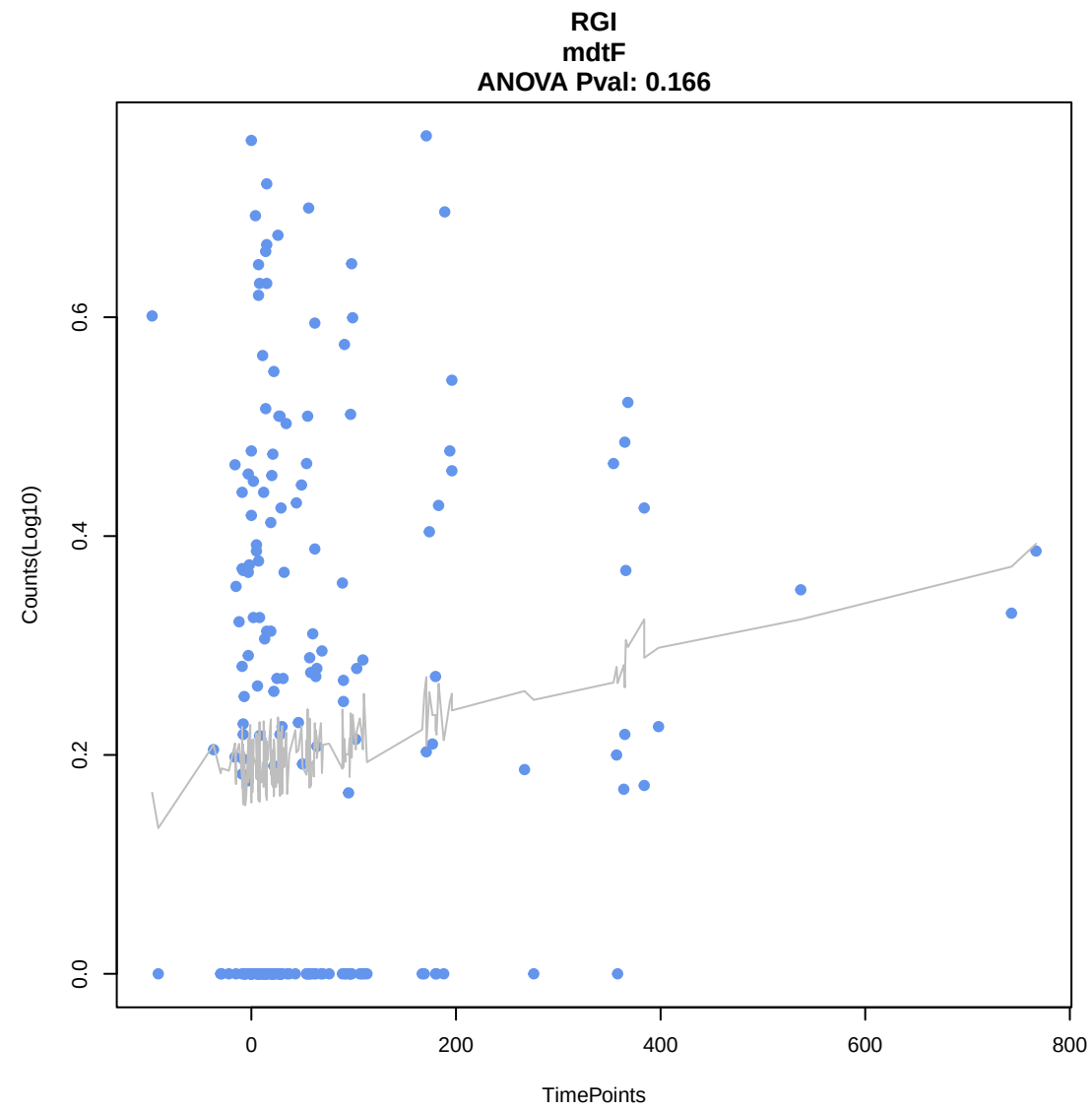

RGI
vanS gene in vanD cluster
ANOVA Pval: 0.915
Counts(Log10)
TimePoints

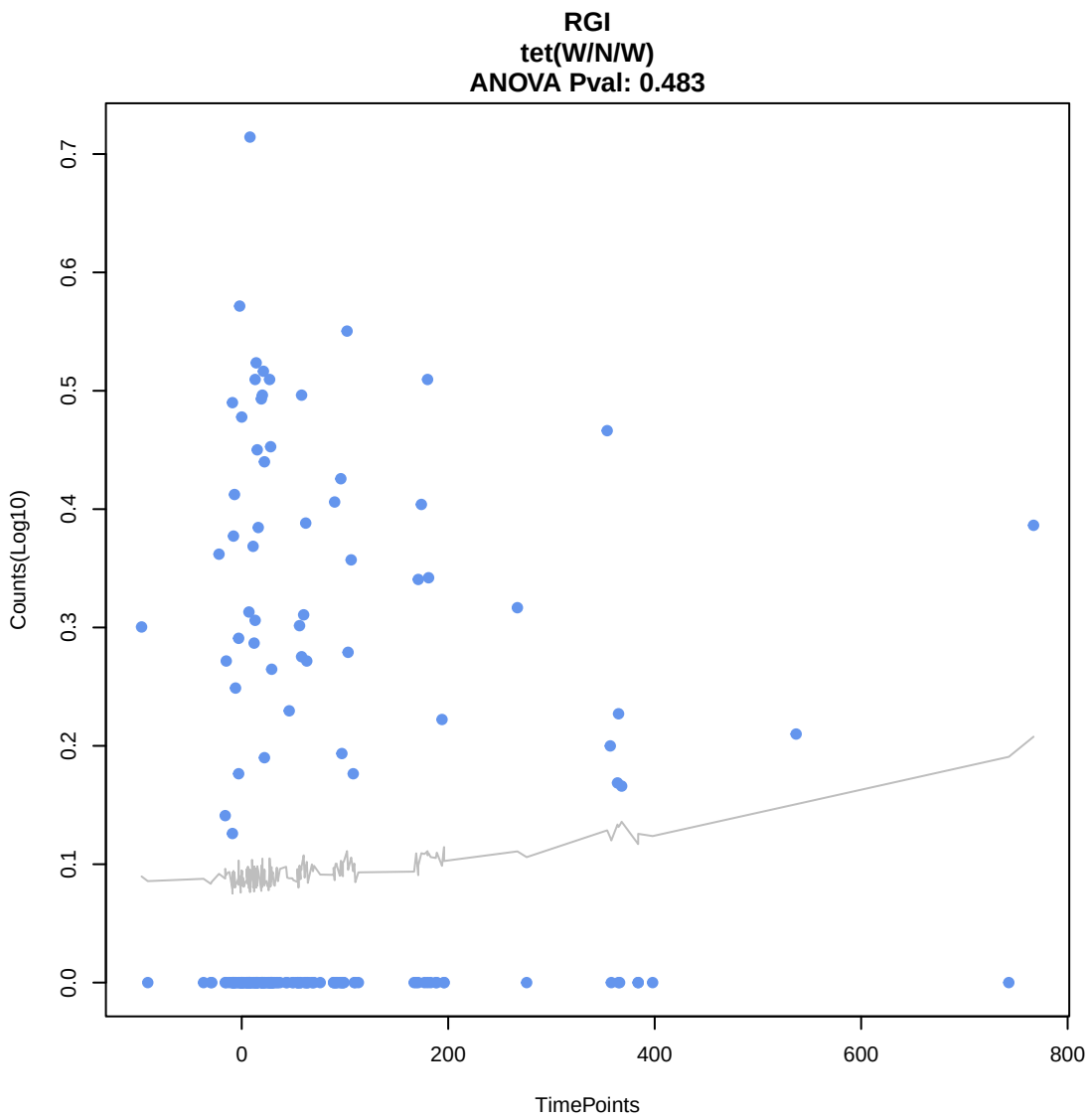

RGI
vanR gene in vanD cluster
ANOVA Pval: 0.966
Counts(Log10)
TimePoints

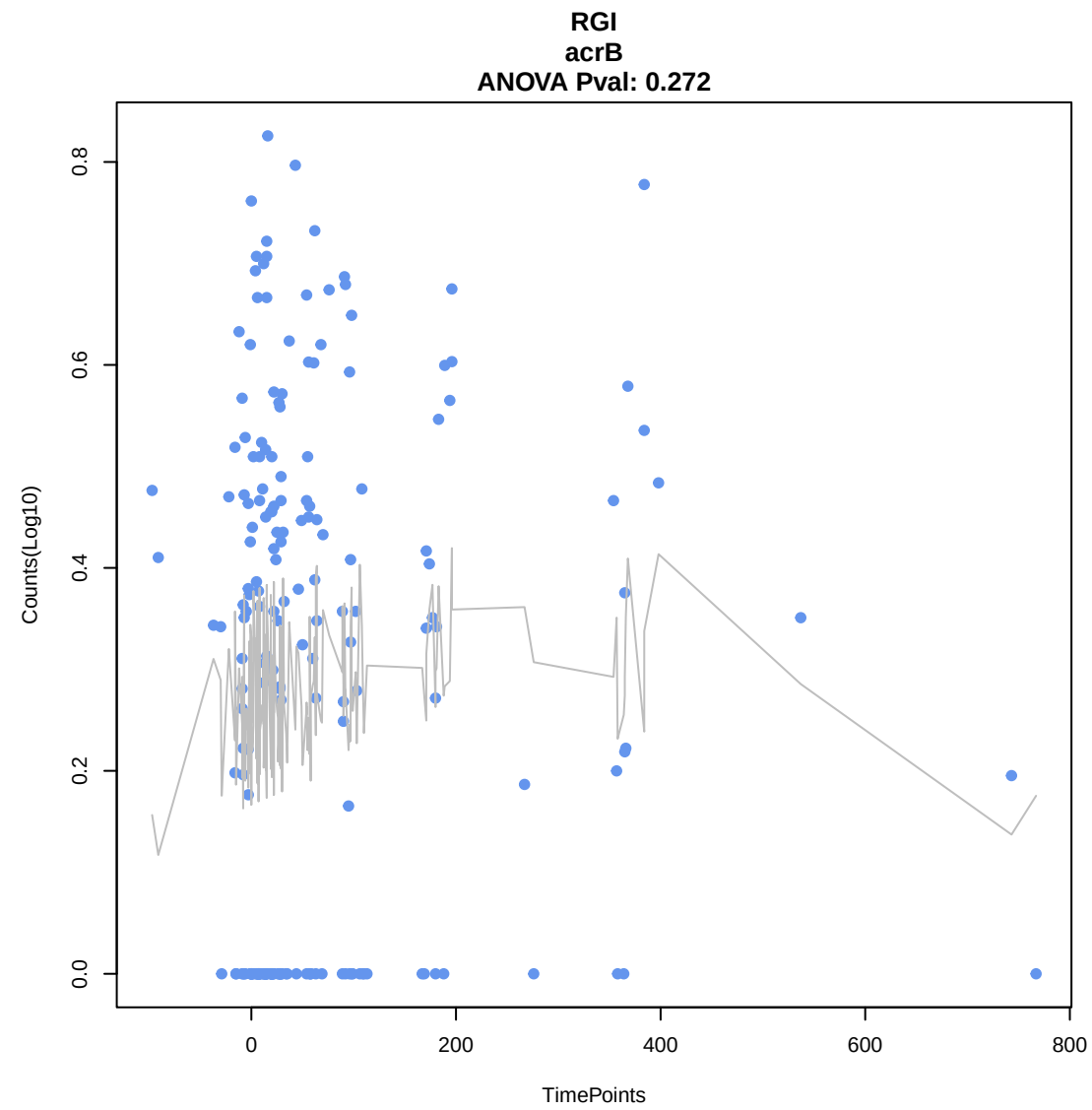

RGI
SAT−4
ANOVA Pval: 0.341
Counts(Log10)
TimePoints

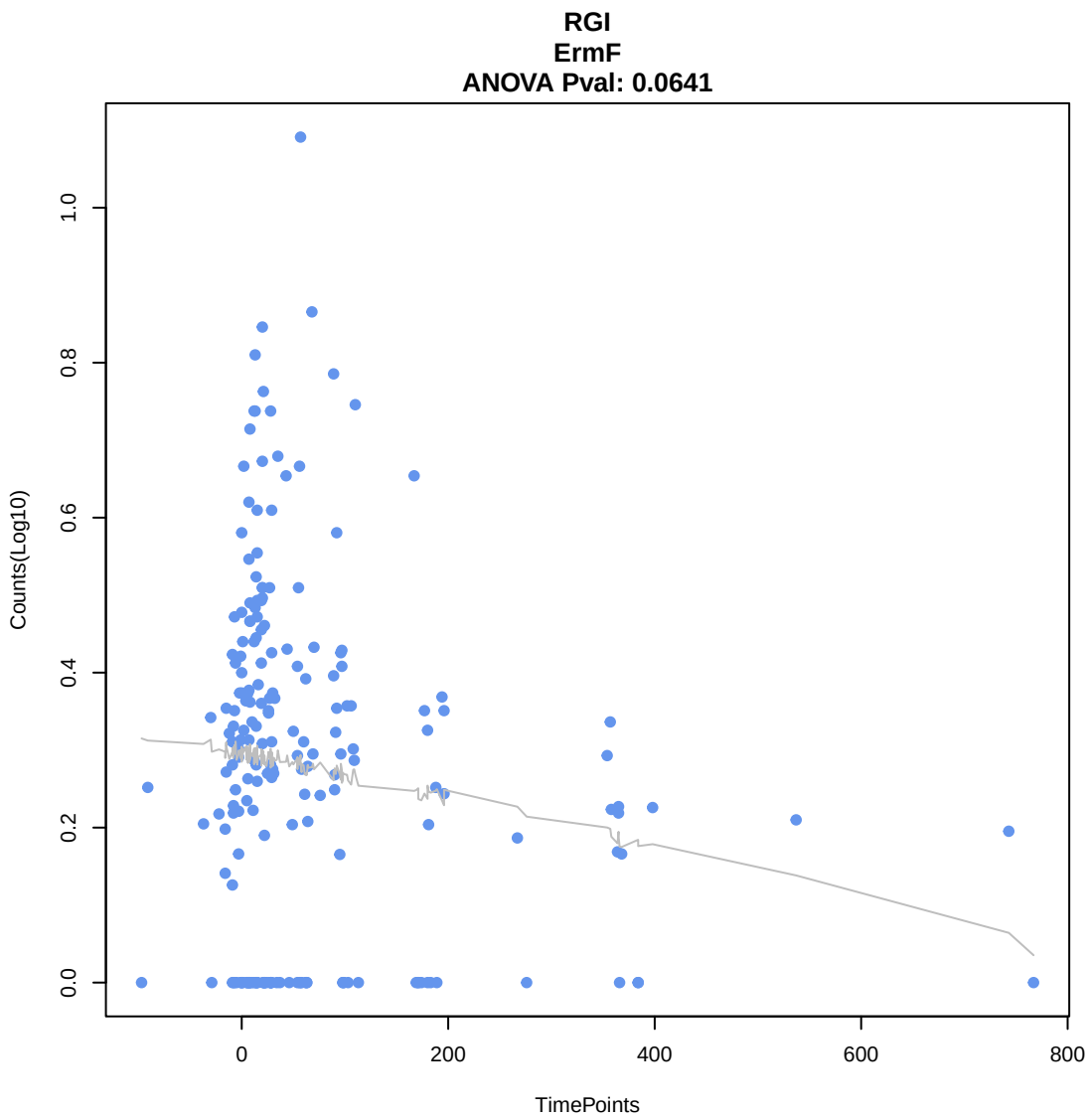

RGI
ErmB
ANOVA Pval: 0.0468
Counts(Log10)
TimePoints

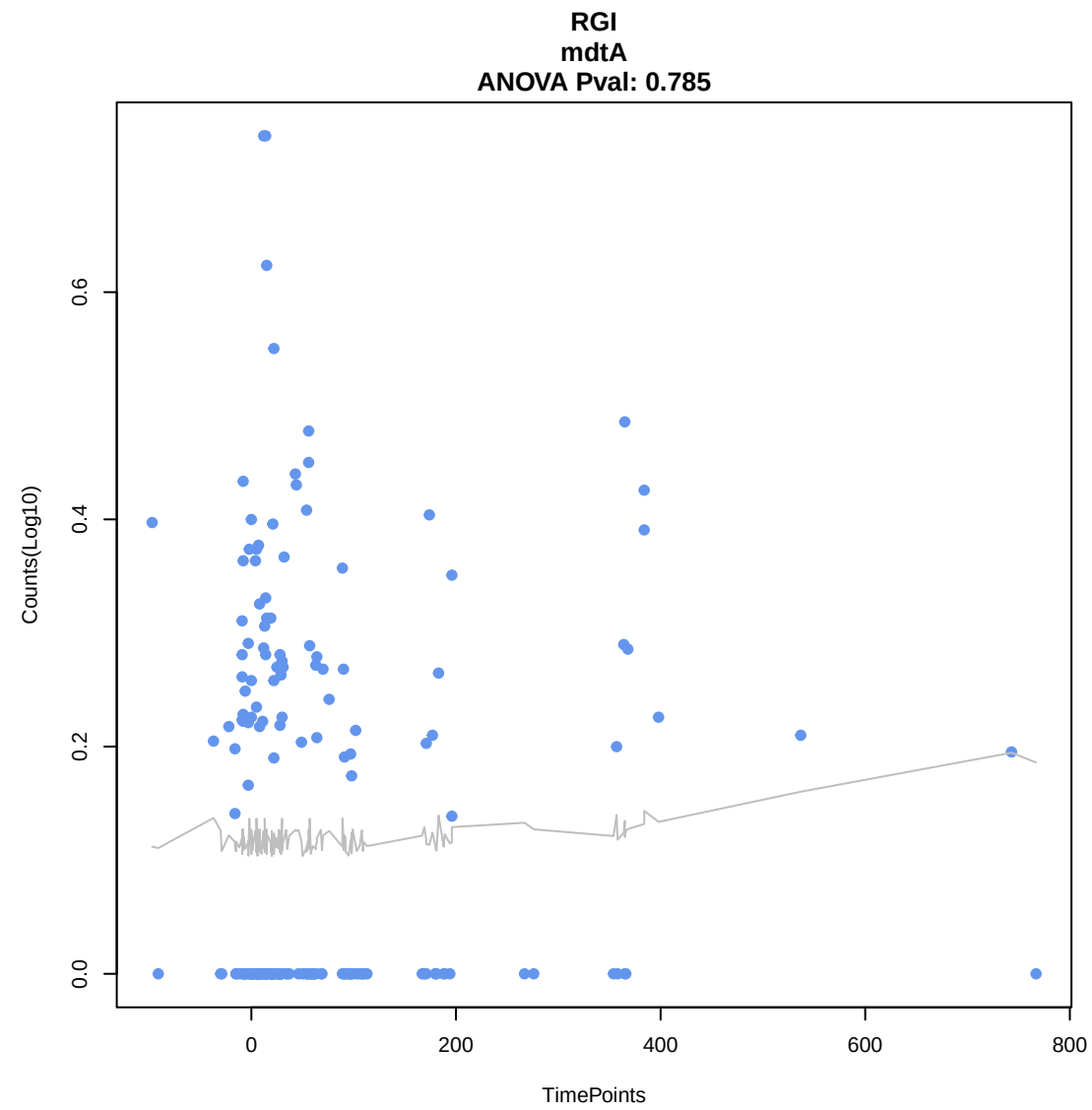

RGI
baeR
ANOVA Pval: 0.45
Counts(Log10)
TimePoints

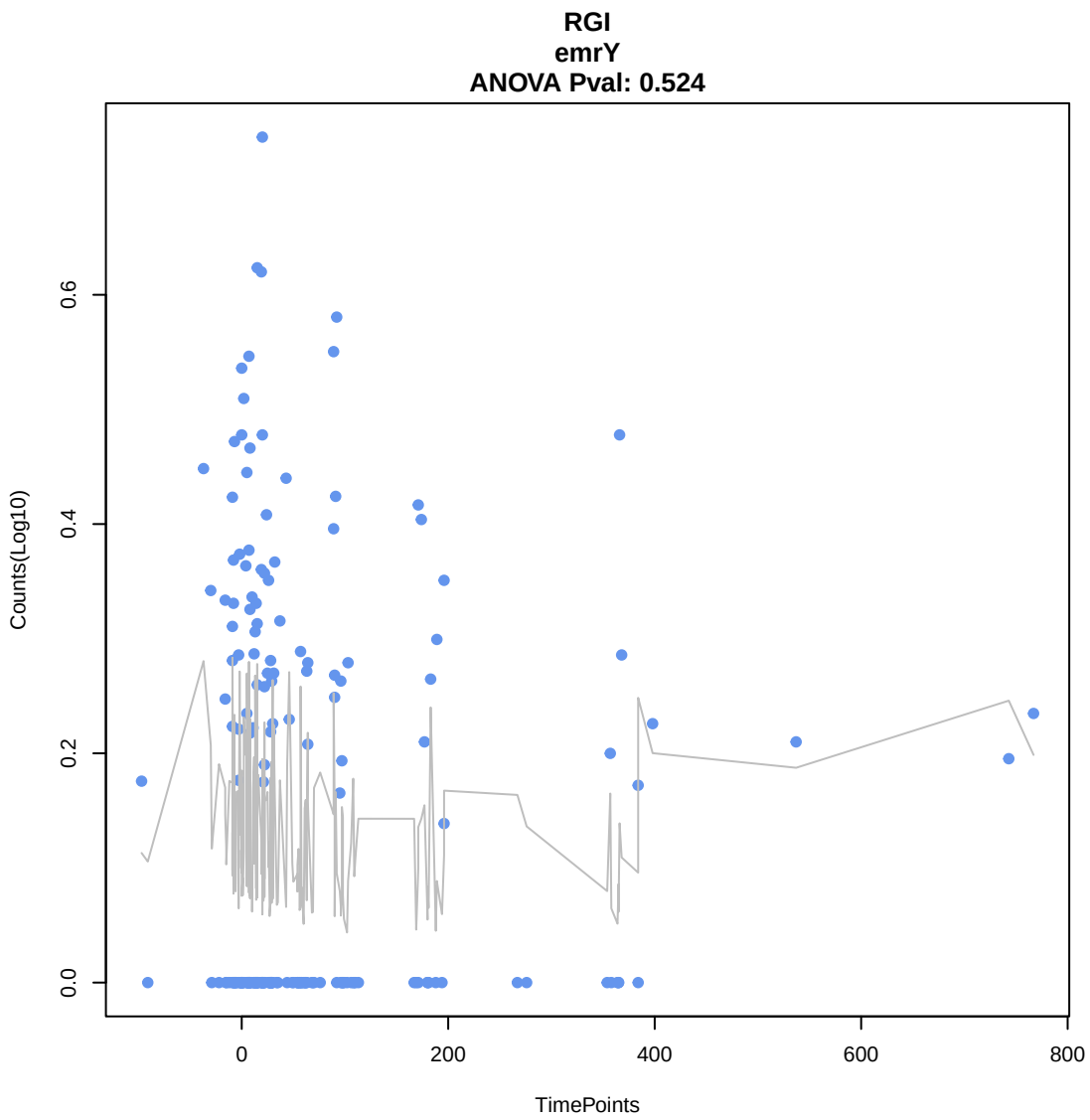

RGI
mdtF
ANOVA Pval: 0.166
Counts(Log10)
TimePoints

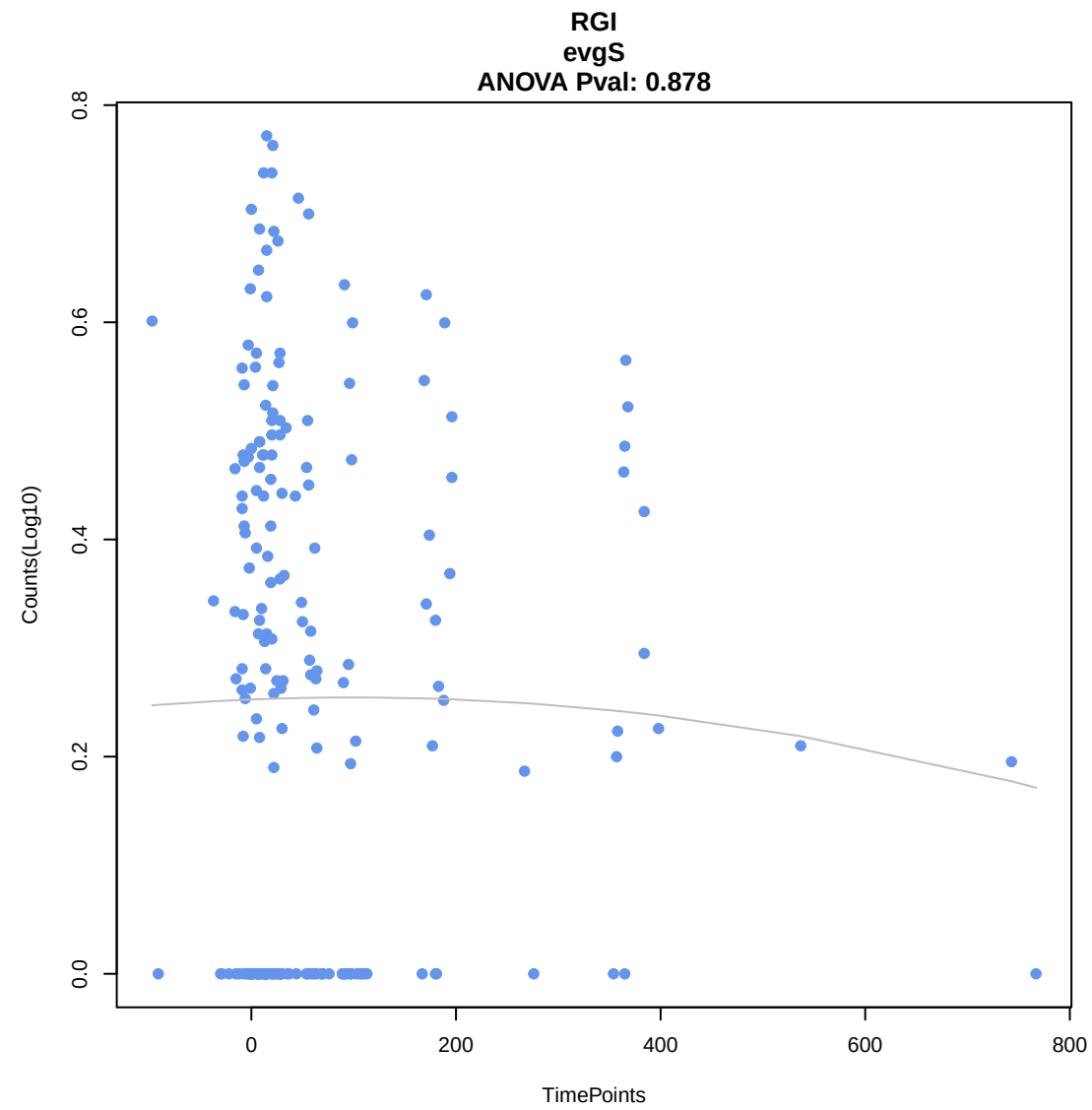

RGI
tet(W/N/W)
ANOVA Pval: 0.483
Counts(Log10)
TimePoints

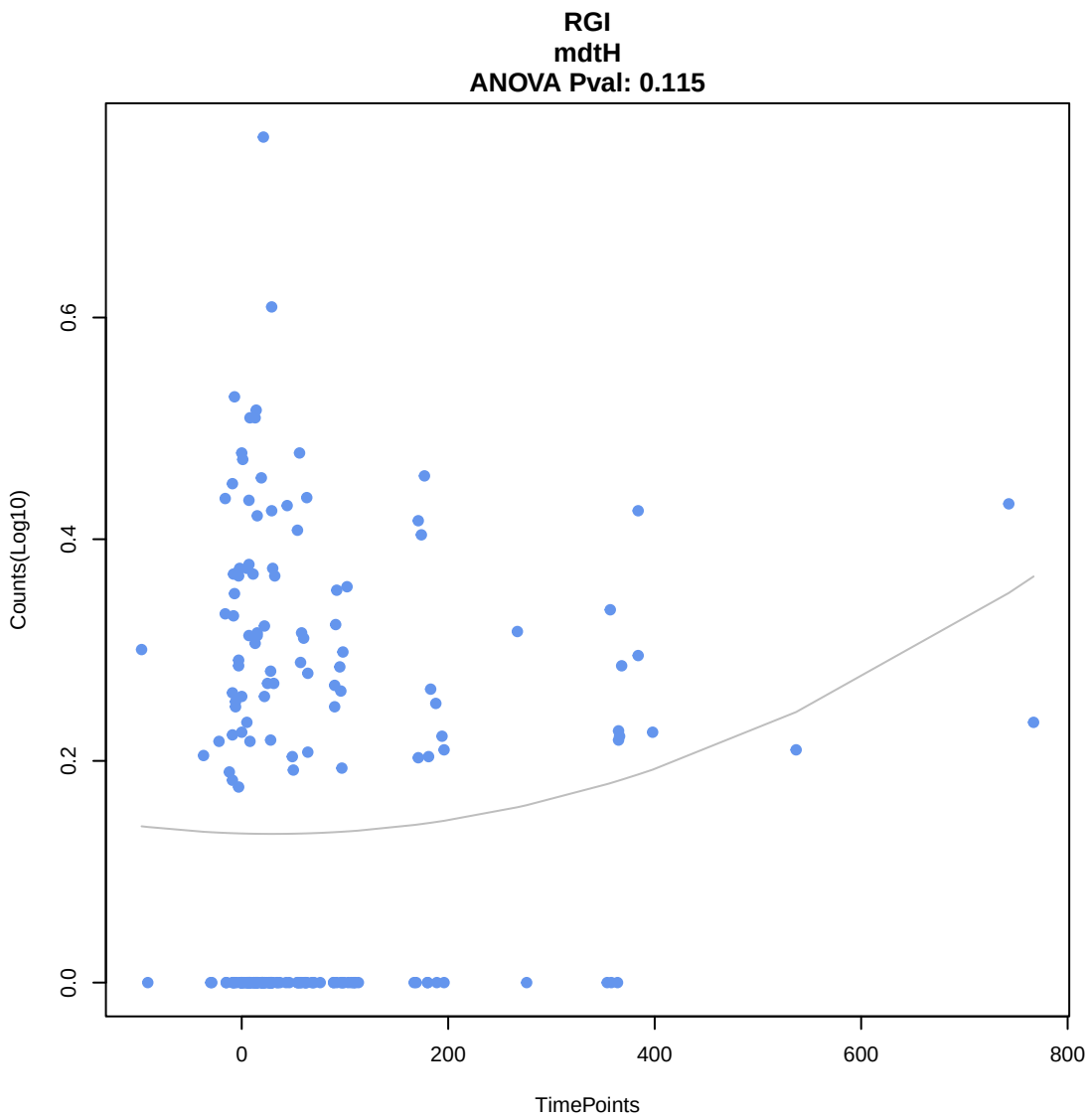

RGI
acrB
ANOVA Pval: 0.272
Counts(Log10)
TimePoints

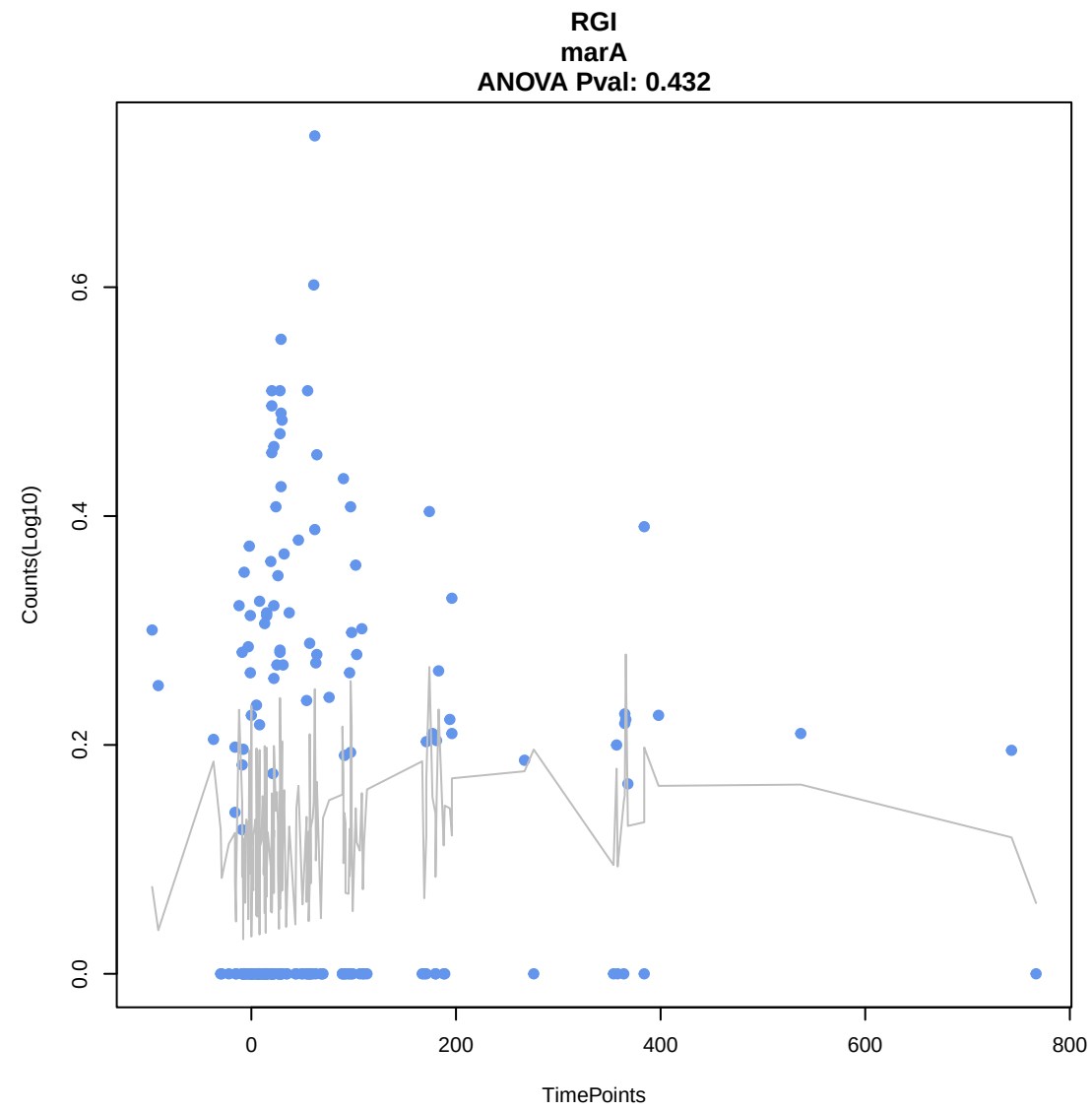

RGI
ErmF
ANOVA Pval: 0.0641
Counts(Log10)
TimePoints

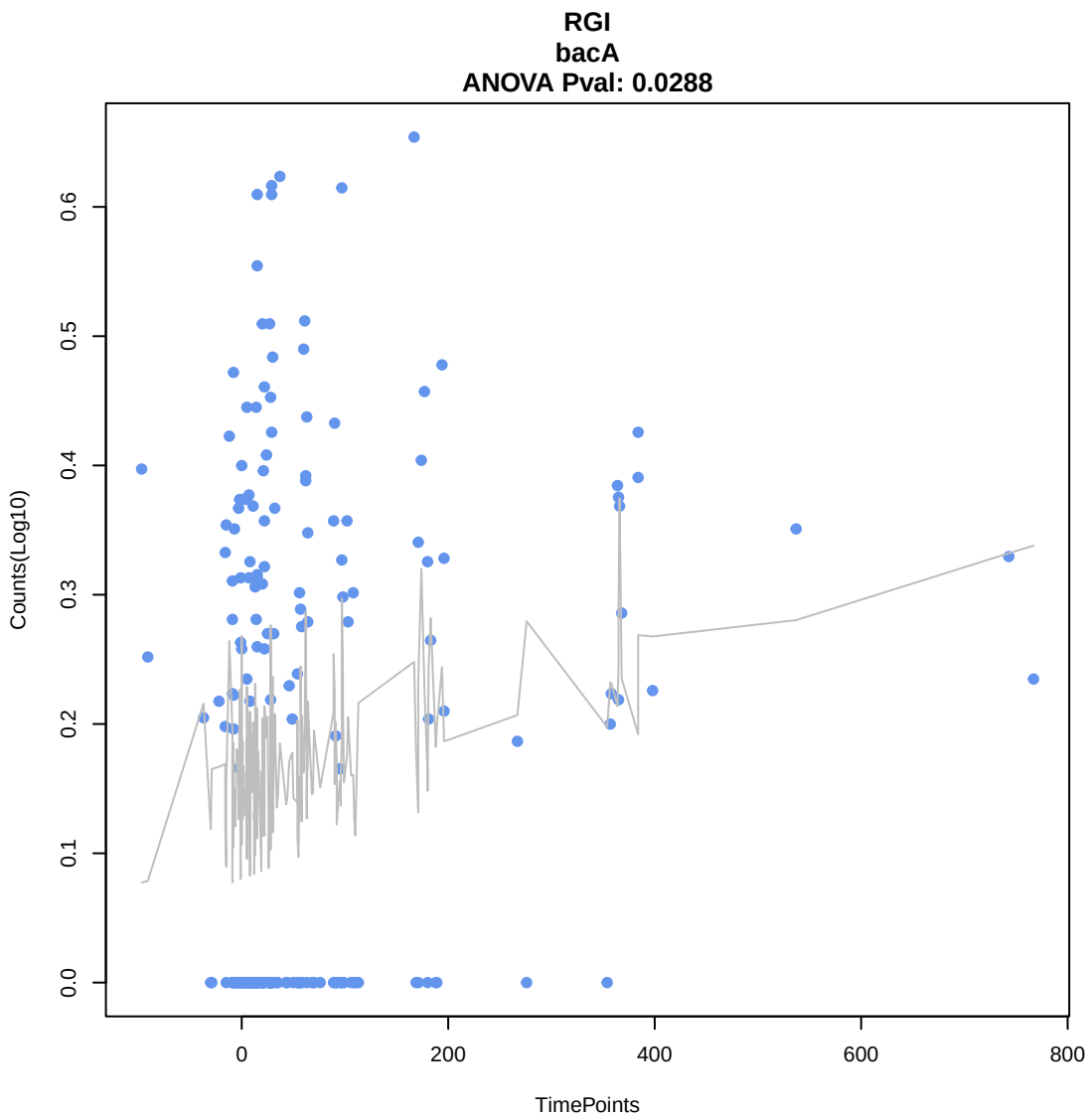

RGI
mdtA
ANOVA Pval: 0.785
Counts(Log10)
TimePoints

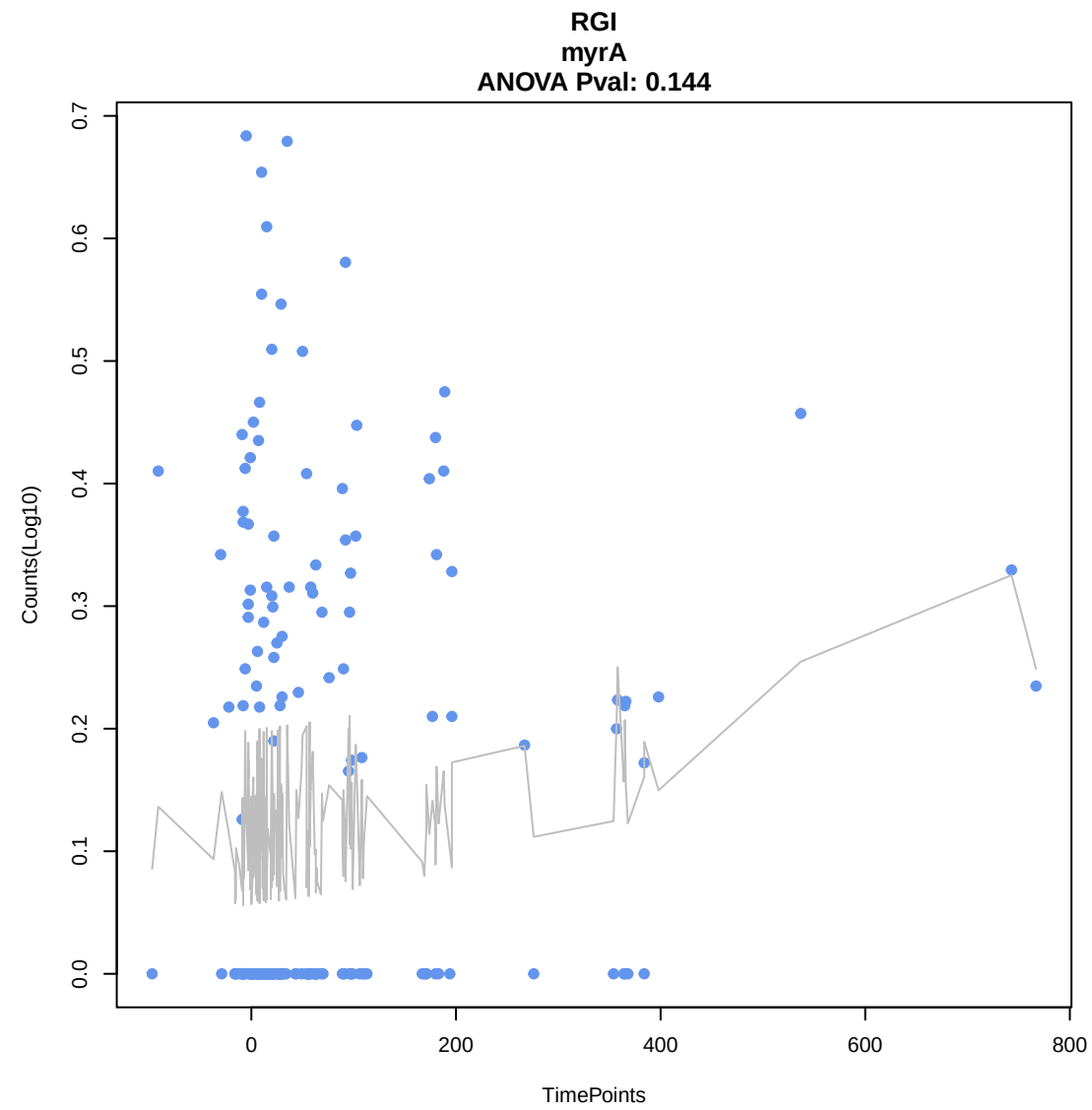

RGI
emrY
ANOVA Pval: 0.524
Counts(Log10)
TimePoints

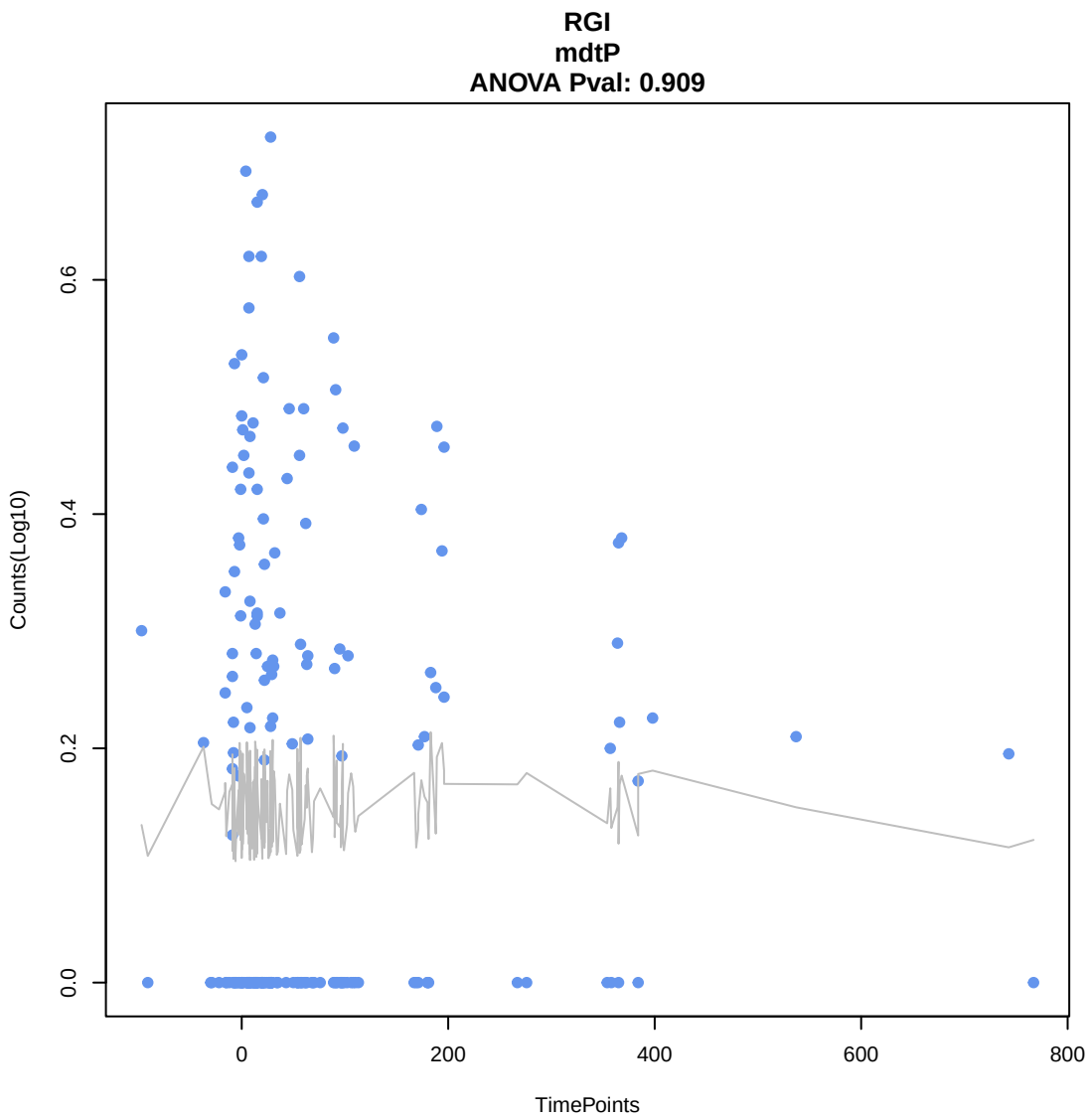

RGI
evgS
ANOVA Pval: 0.878
Counts(Log10)
TimePoints

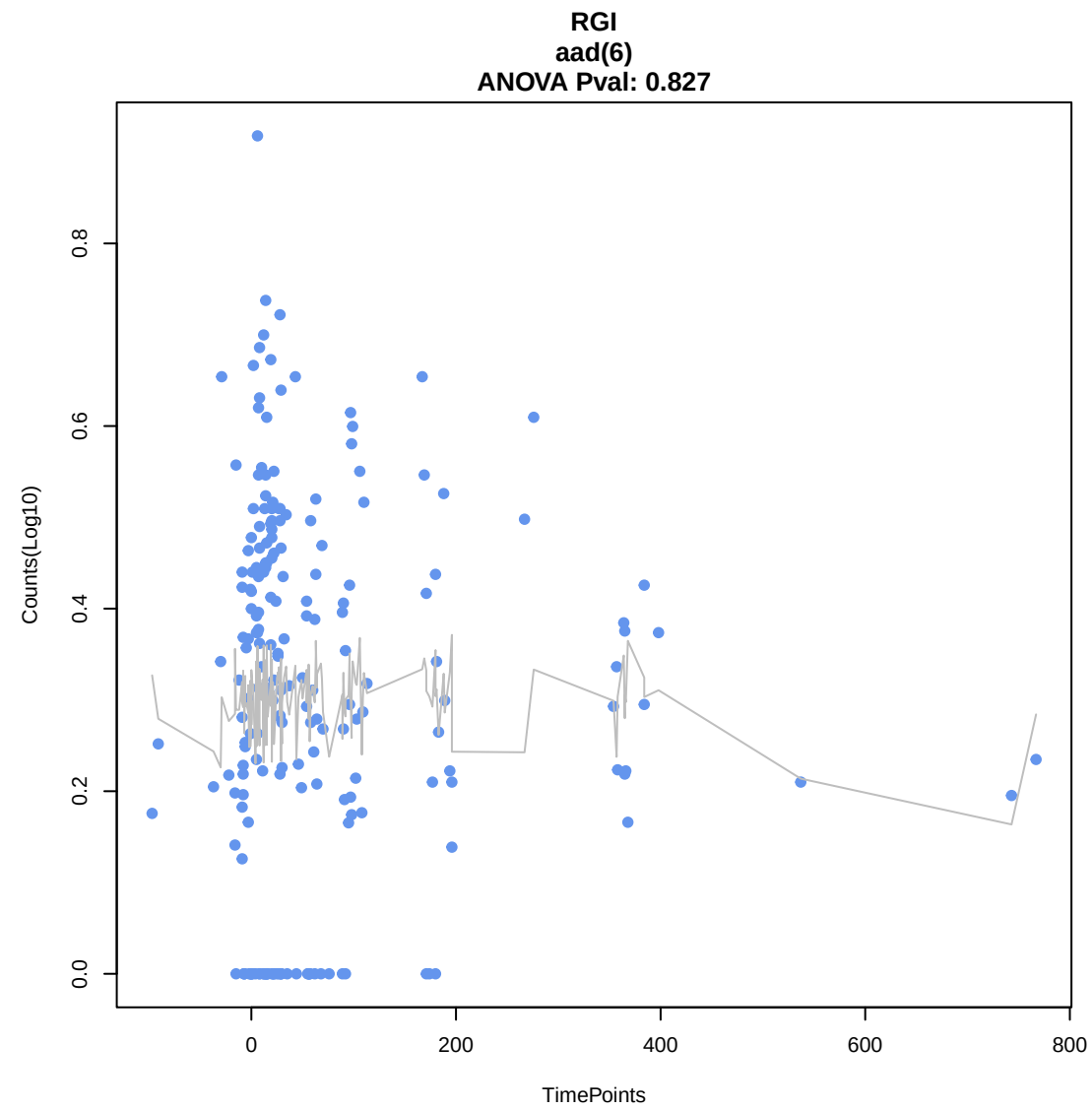

RGI
mdtH
ANOVA Pval: 0.115
Counts(Log10)
TimePoints

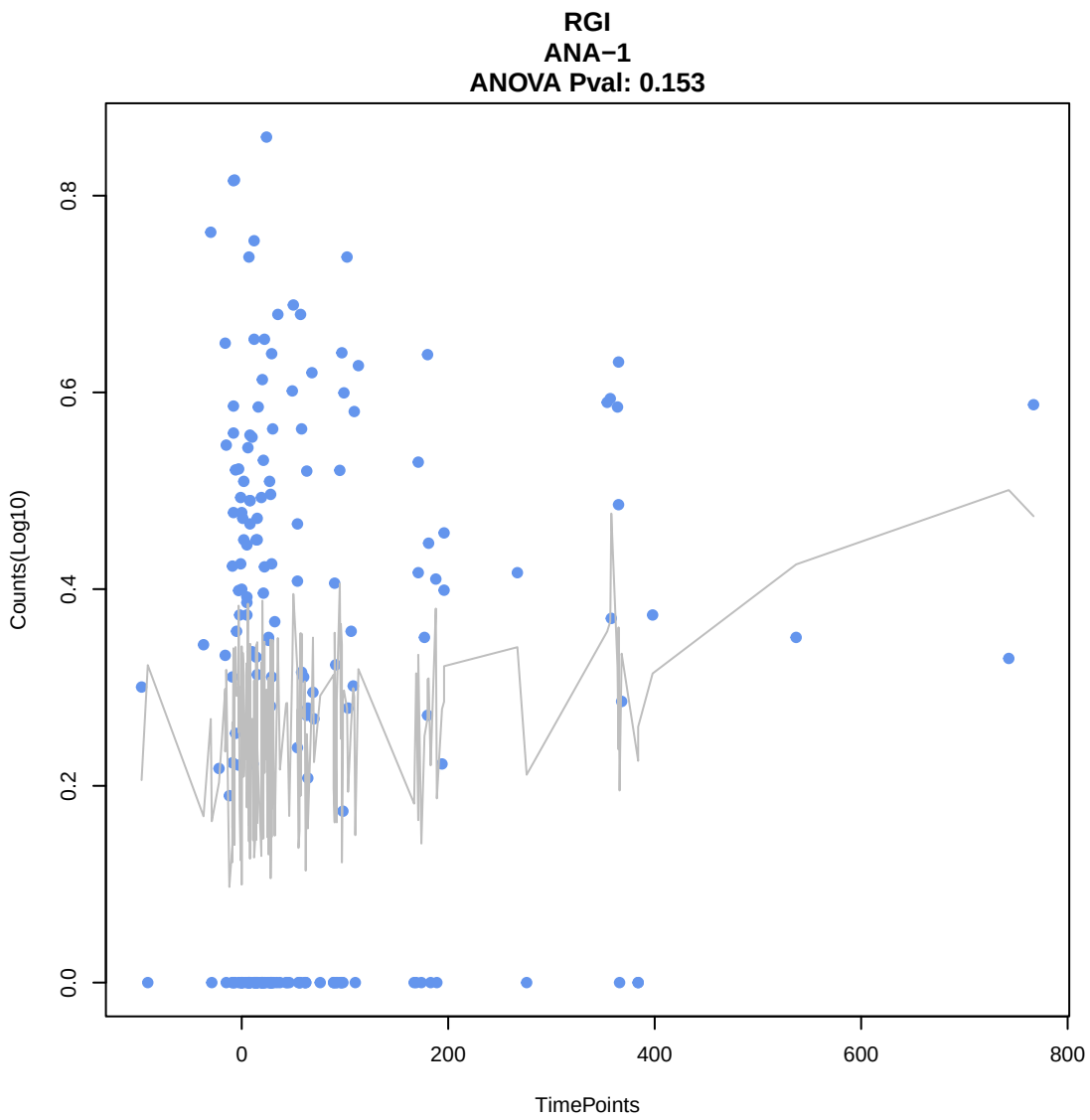

RGI
marA
ANOVA Pval: 0.432
Counts(Log10)
TimePoints

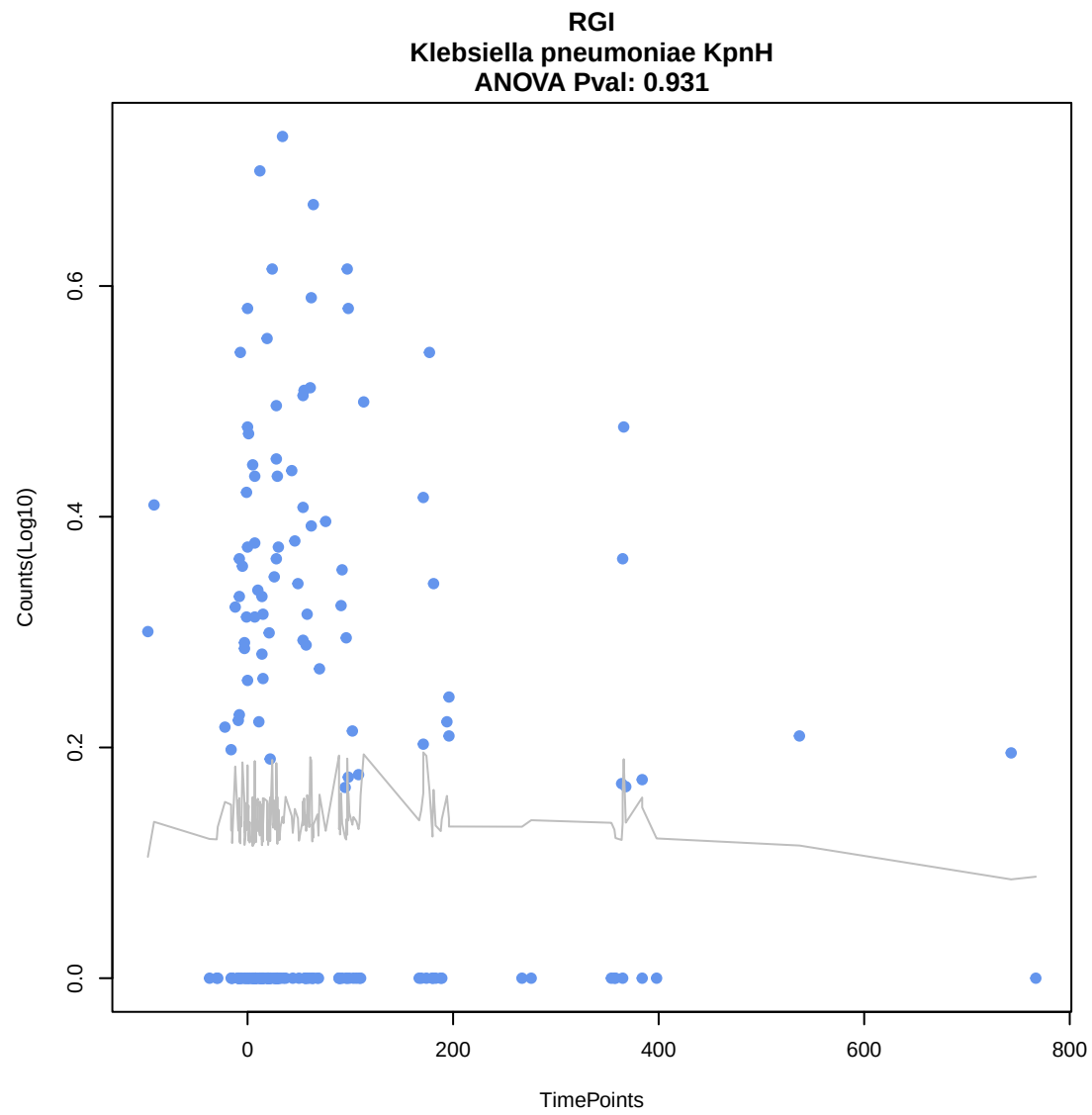

RGI
bacA
ANOVA Pval: 0.0288
Counts(Log10)
TimePoints

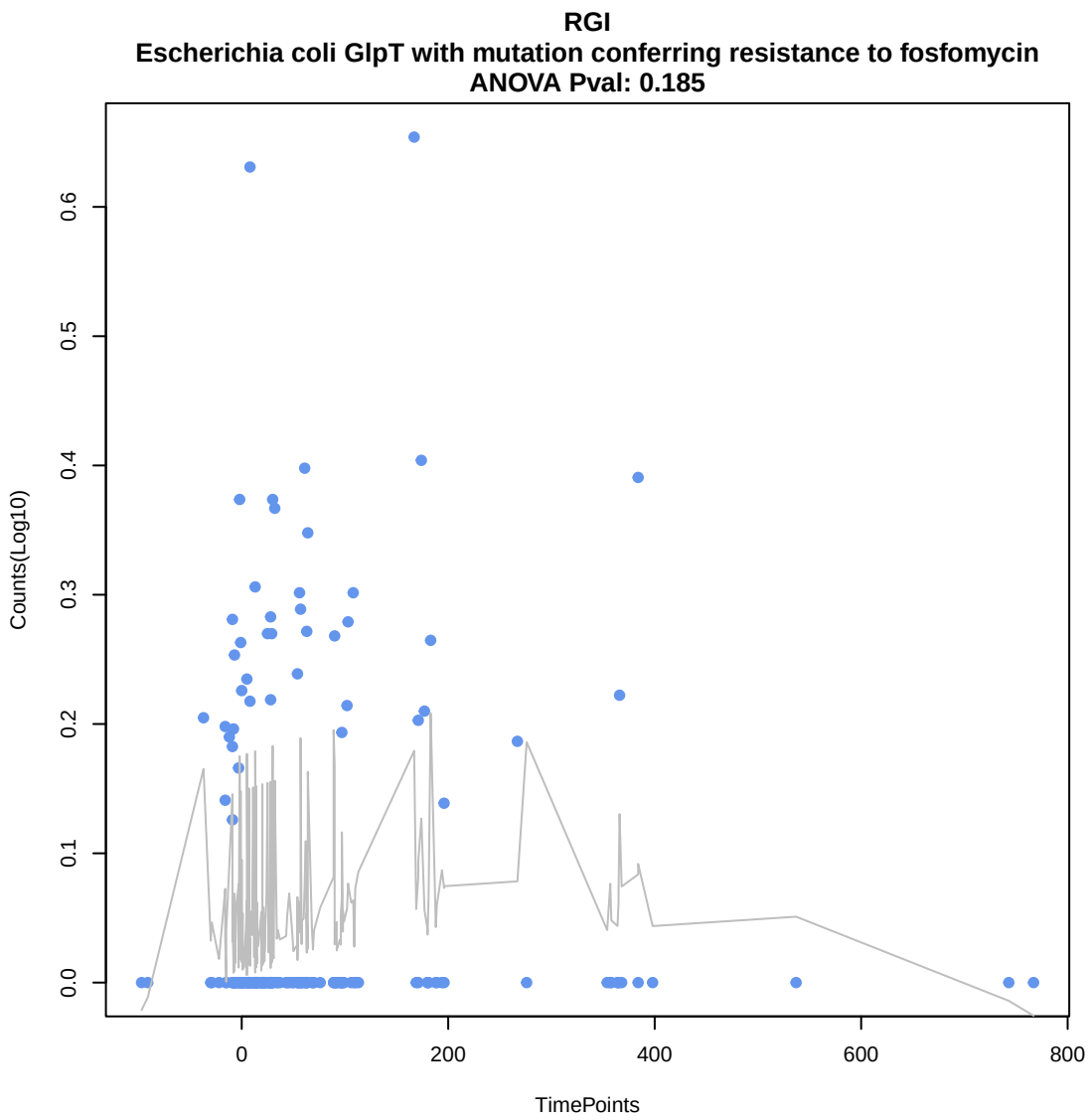

RGI
myrA
ANOVA Pval: 0.144
Counts(Log10)
TimePoints

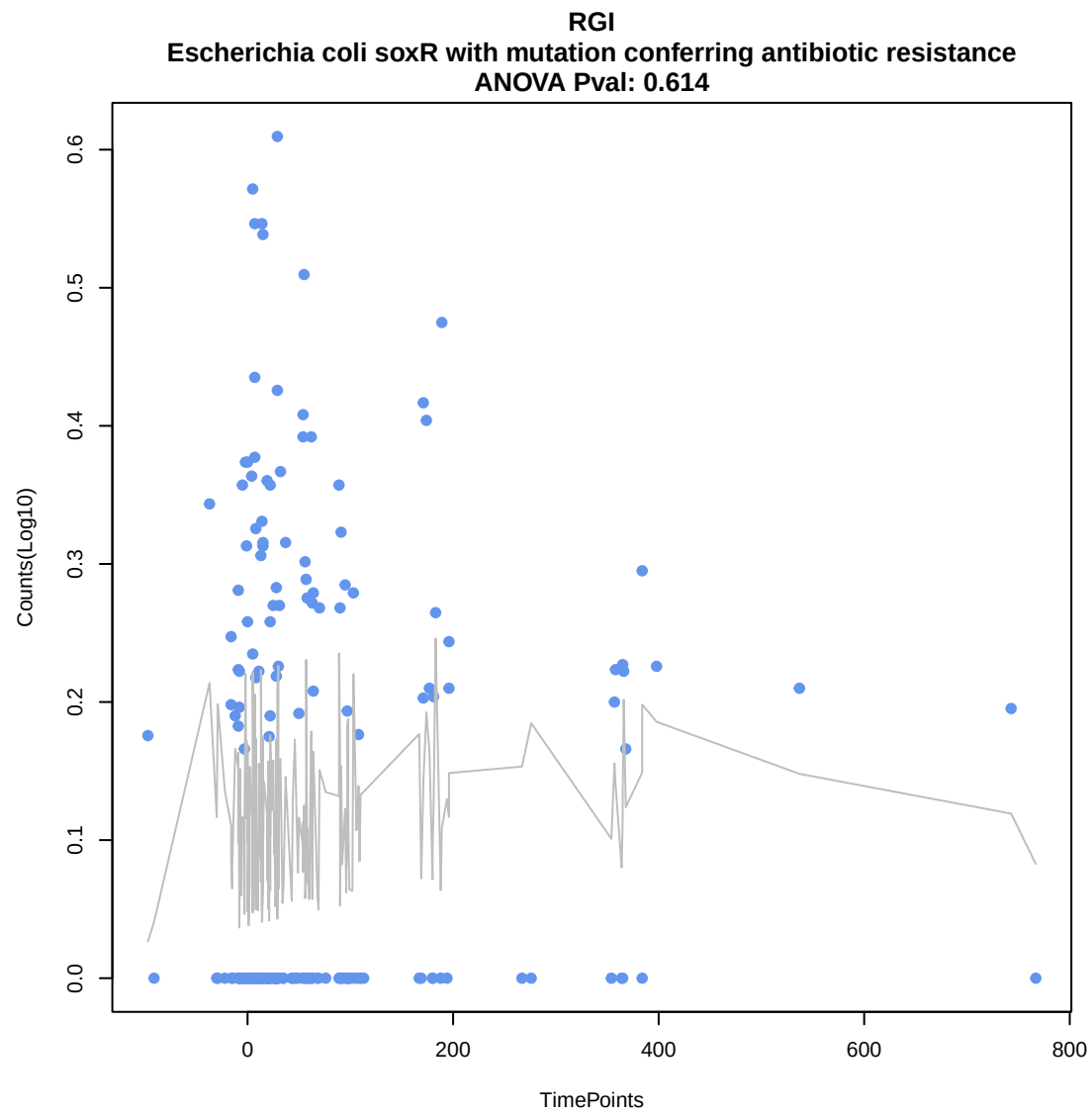

RGI
mdtP
ANOVA Pval: 0.909
Counts(Log10)
TimePoints

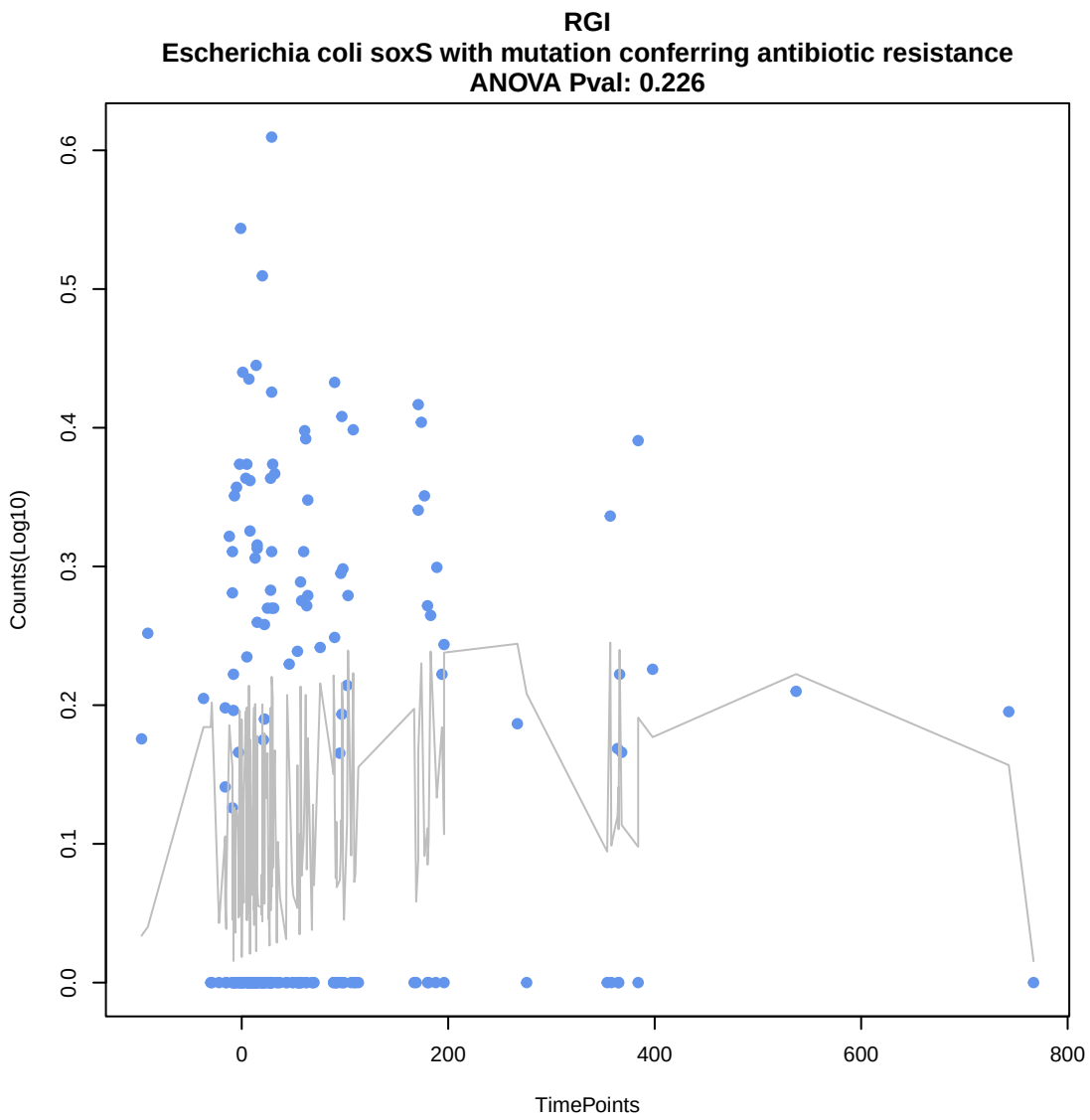

RGI
aad(6)
ANOVA Pval: 0.827
Counts(Log10)
TimePoints


RGI
ANA−1
ANOVA Pval: 0.153
Counts(Log10)
TimePoints


RGI
Klebsiella pneumoniae KpnH
ANOVA Pval: 0.931
Counts(Log10)
TimePoints


RGI
Escherichia coli GlpT with mutation conferring resistance to fosfomycin
ANOVA Pval: 0.185
Counts(Log10)
TimePoints


RGI
Escherichia coli soxR with mutation conferring antibiotic resistance
ANOVA Pval: 0.614
Counts(Log10)
TimePoints


RGI
Escherichia coli soxS with mutation conferring antibiotic resistance
ANOVA Pval: 0.226
Counts(Log10)
TimePoints