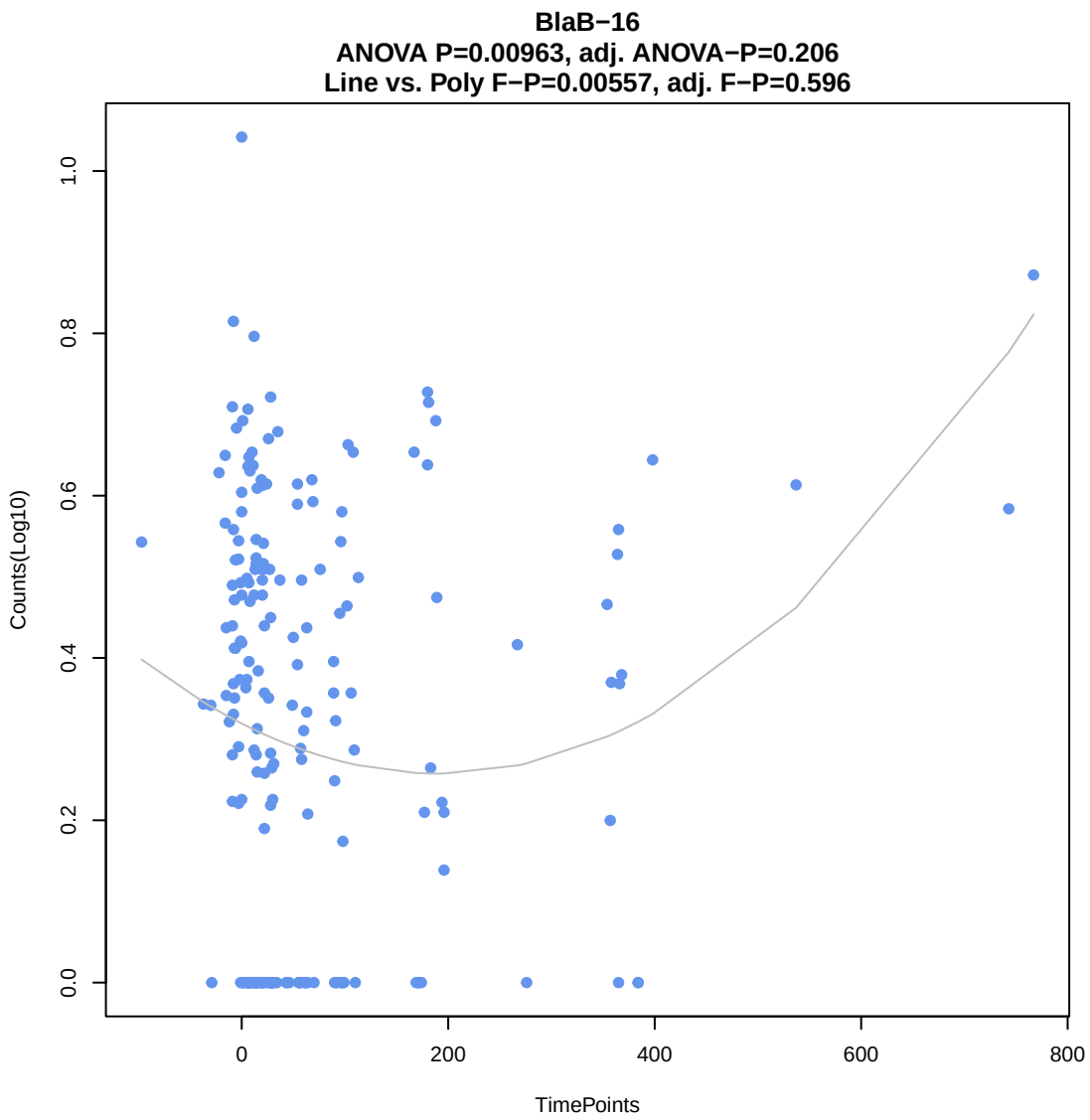
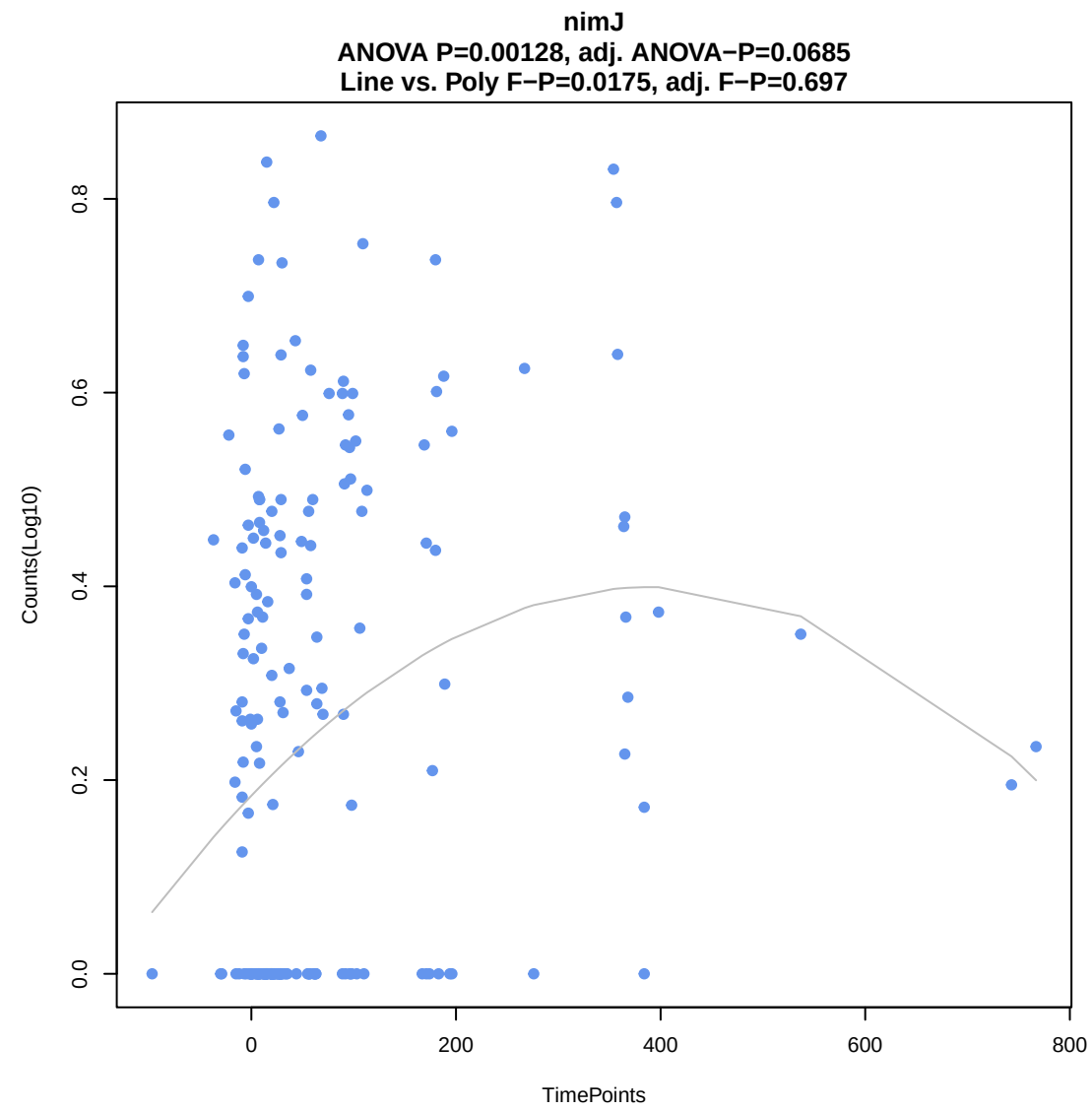
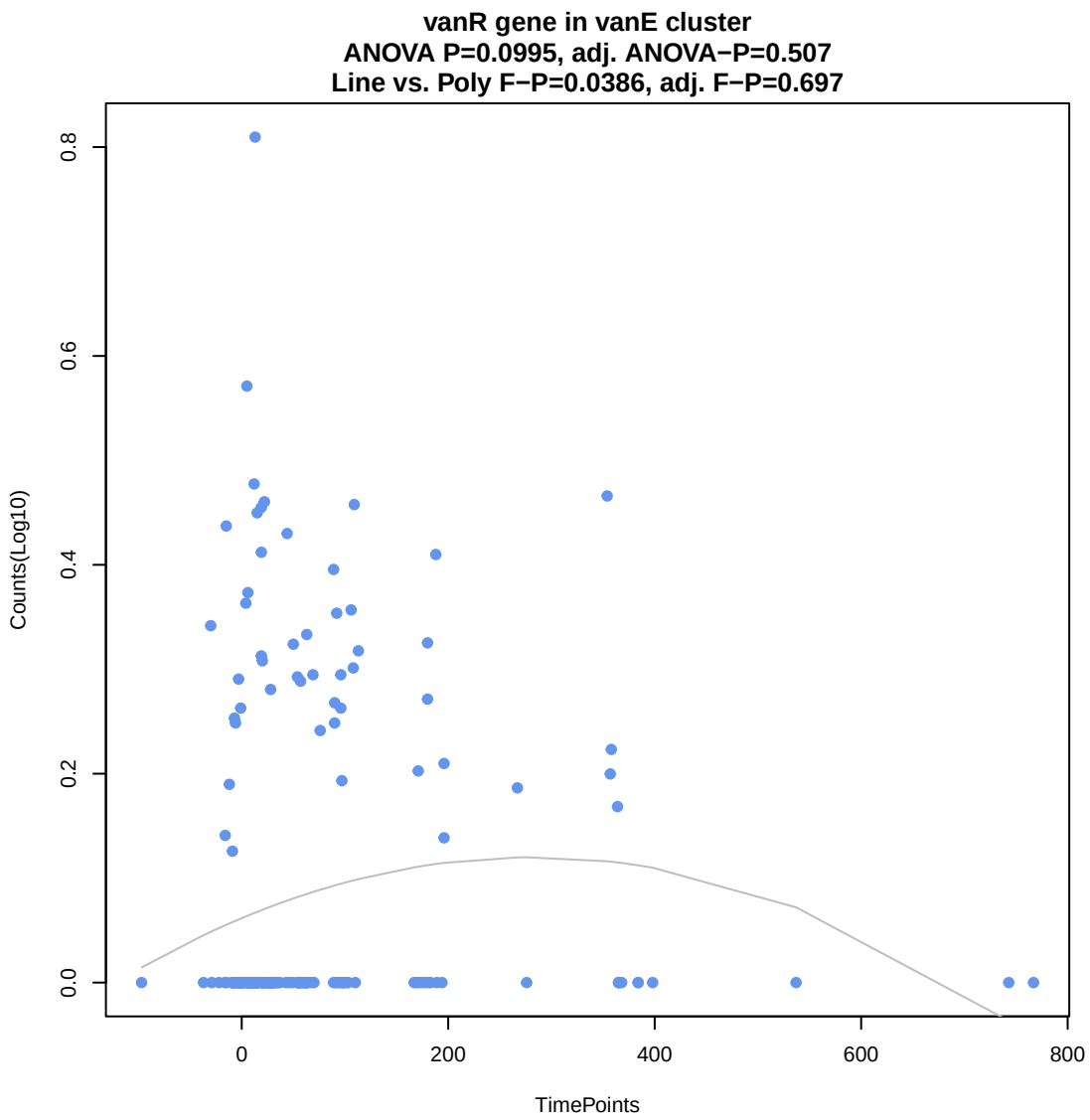
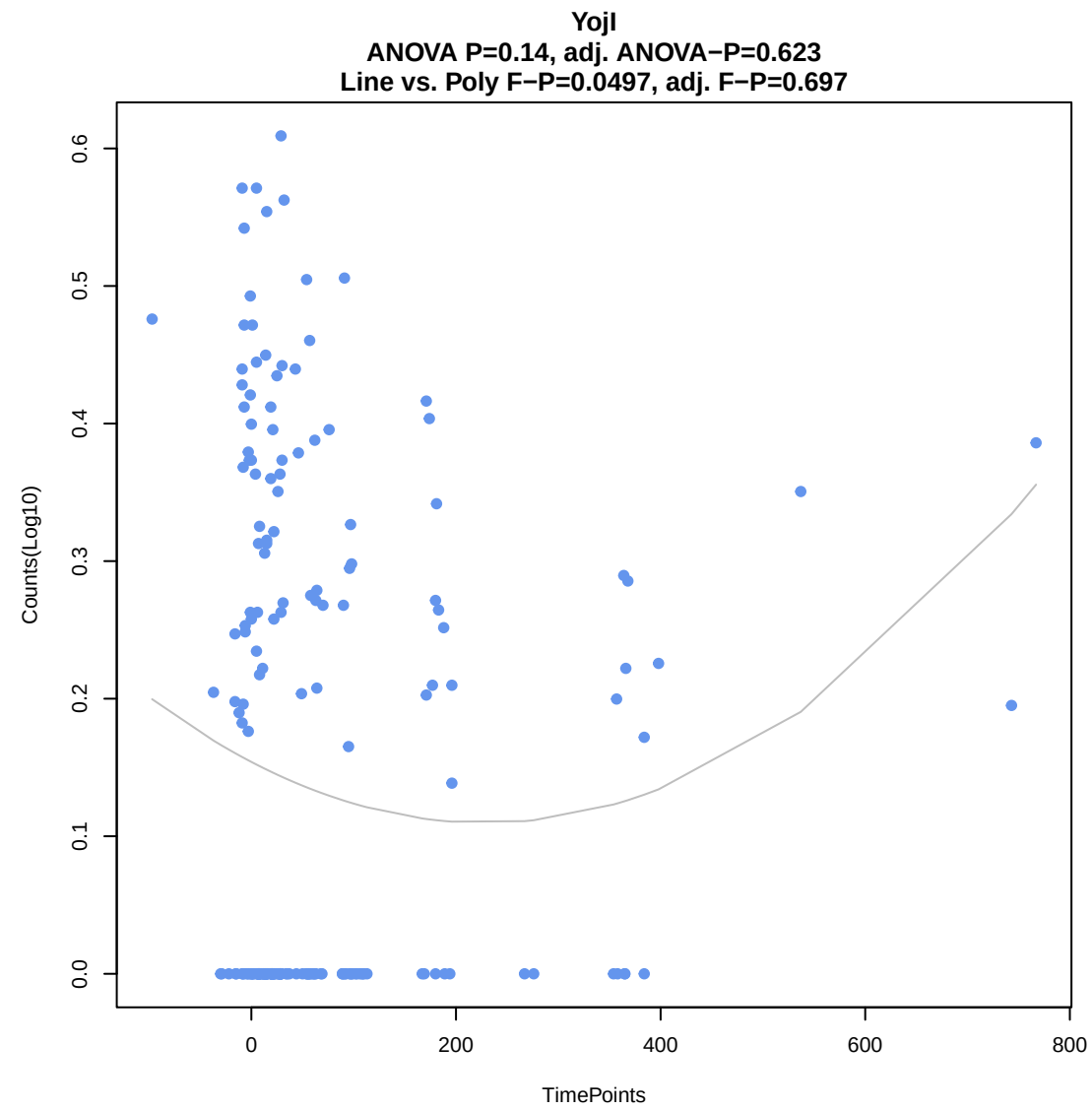
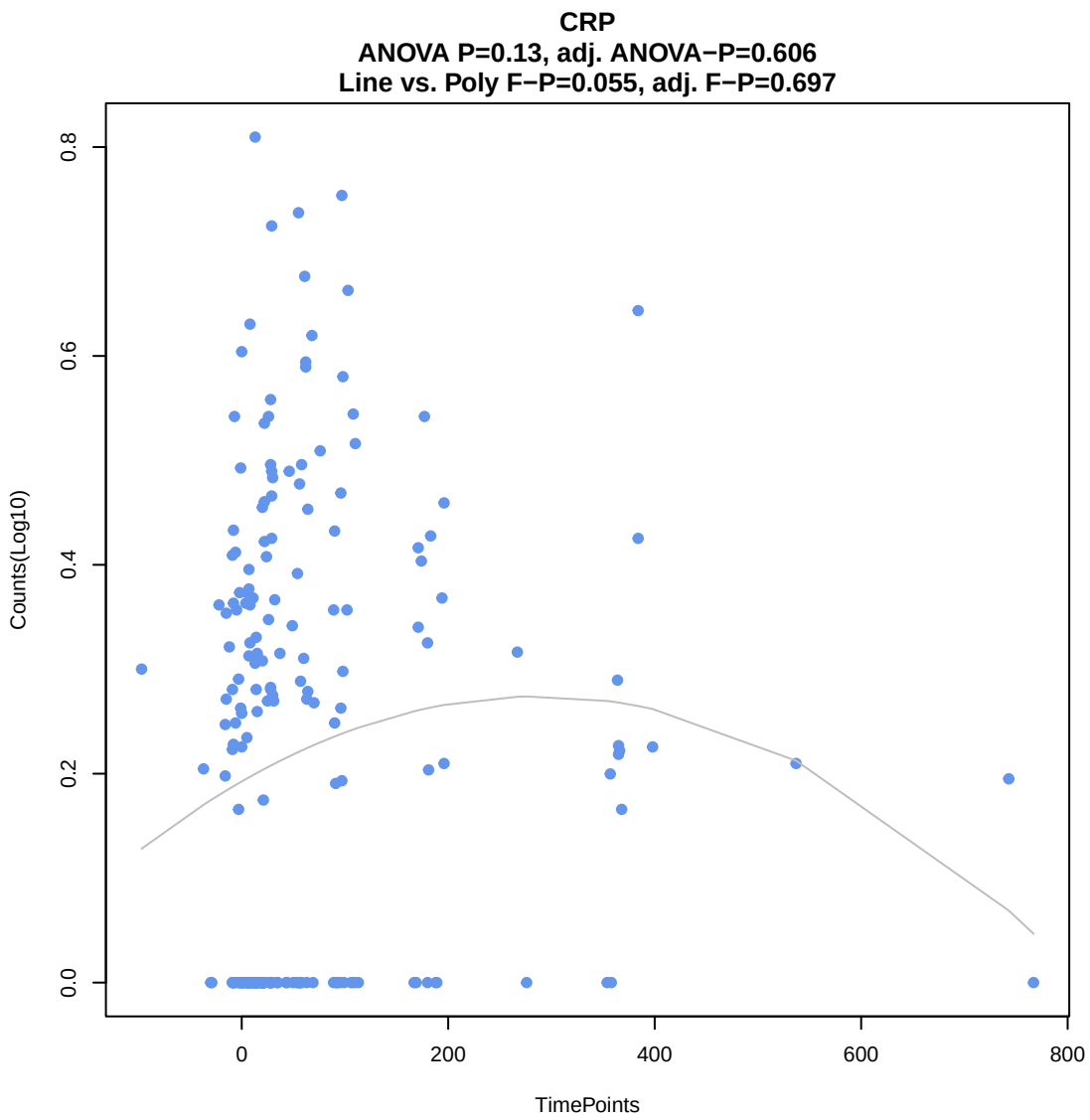
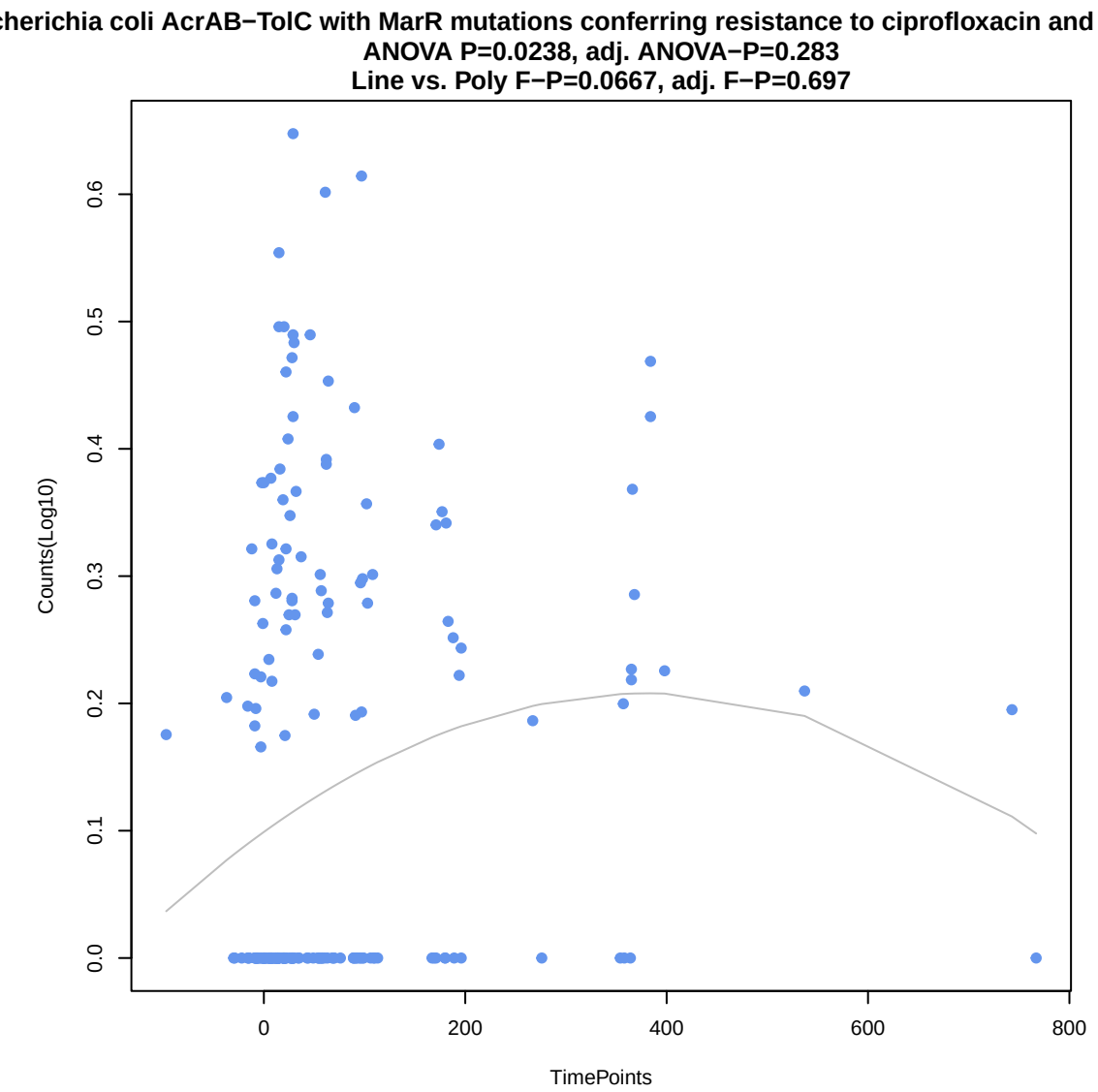

BlaB−16
ANOVA P=0.00963, adj. ANOVA−P=0.206
Line vs. Poly F−P=0.00557, adj. F−P=0.596
Counts(Log10)
TimePoints

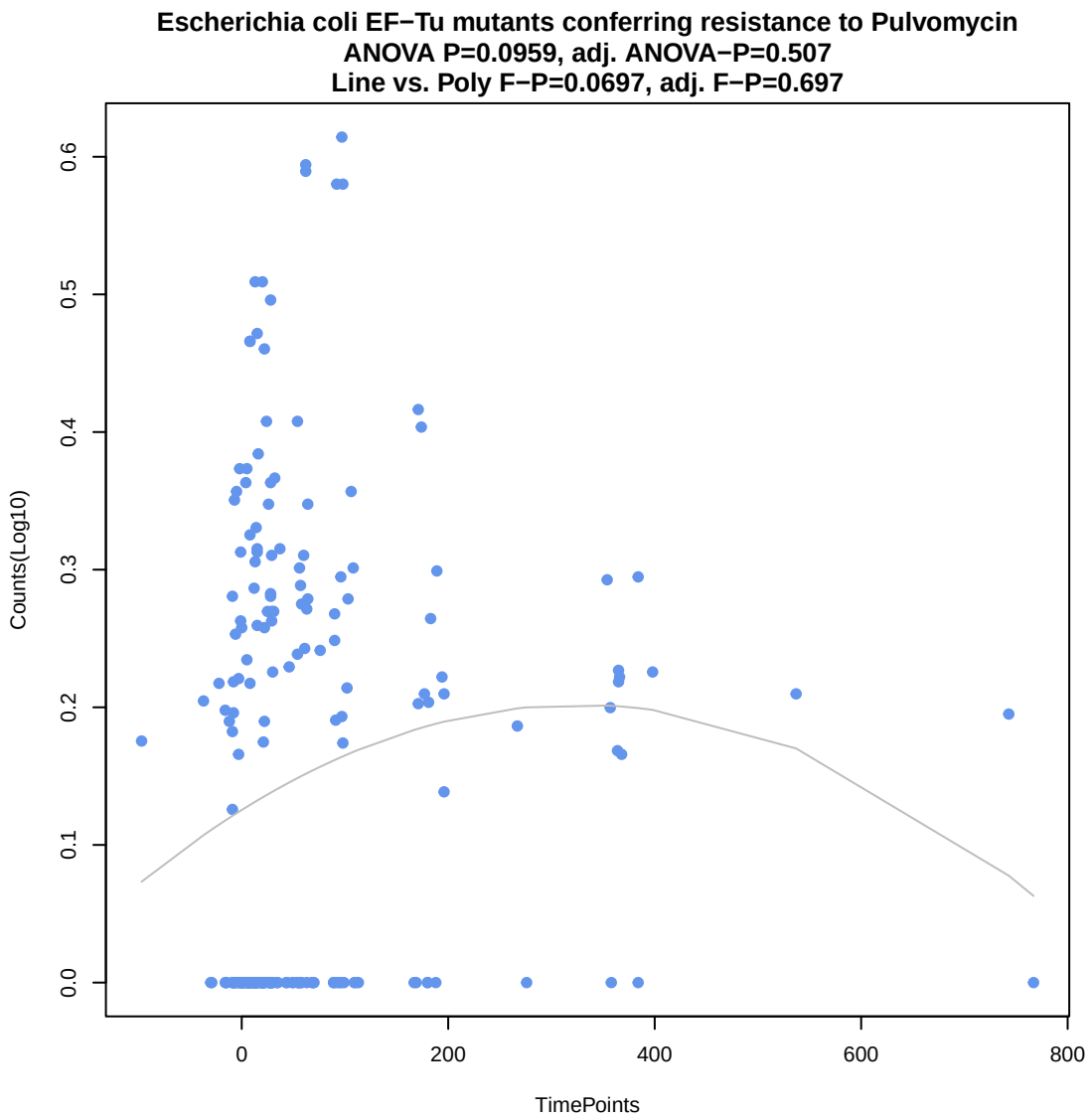

nimJ
ANOVA P=0.00128, adj. ANOVA−P=0.0685
Line vs. Poly F−P=0.0175, adj. F−P=0.697
Counts(Log10)
TimePoints

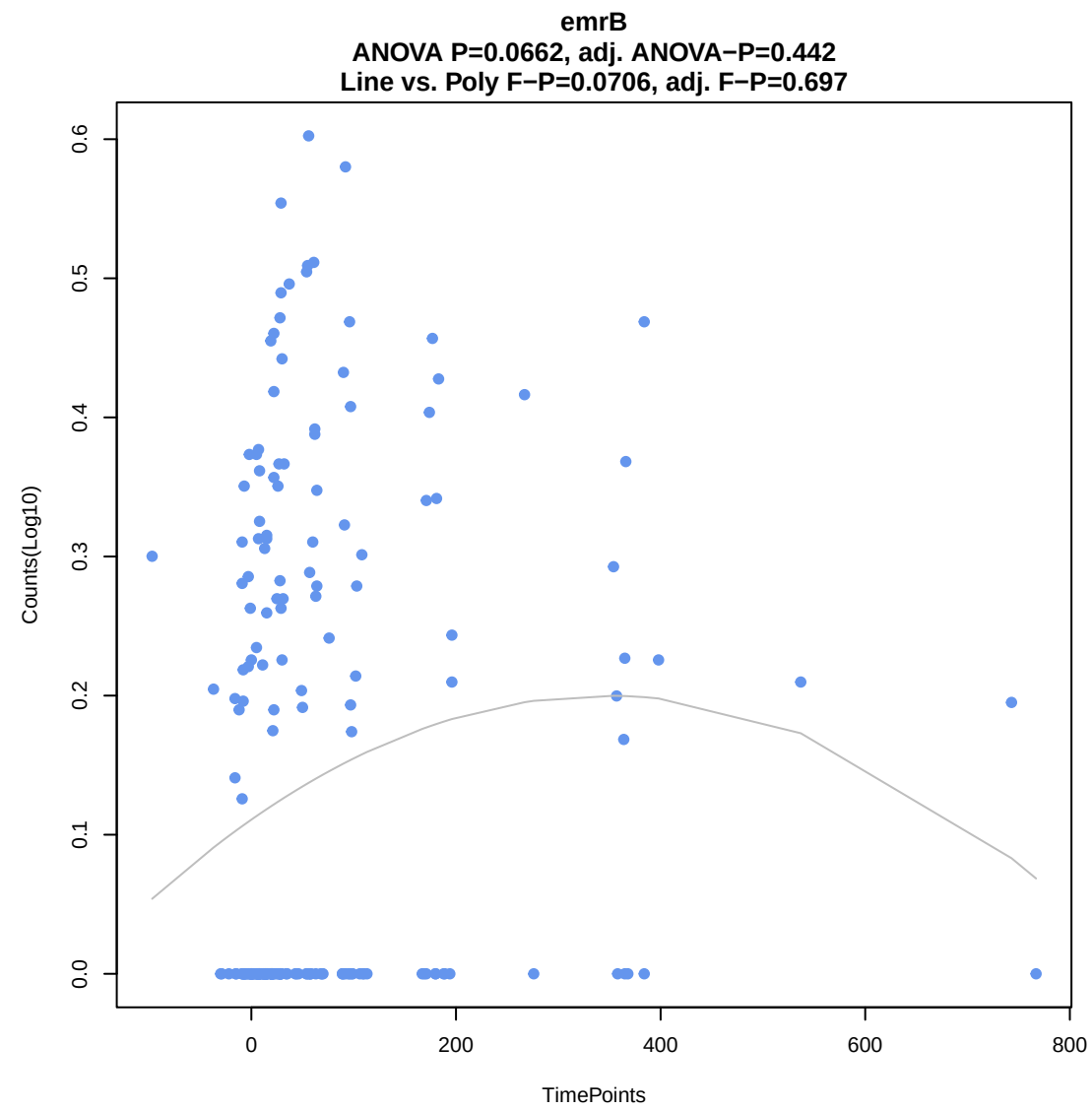

vanR gene in vanE cluster
ANOVA P=0.0995, adj. ANOVA−P=0.507
Line vs. Poly F−P=0.0386, adj. F−P=0.697
Counts(Log10)
TimePoints

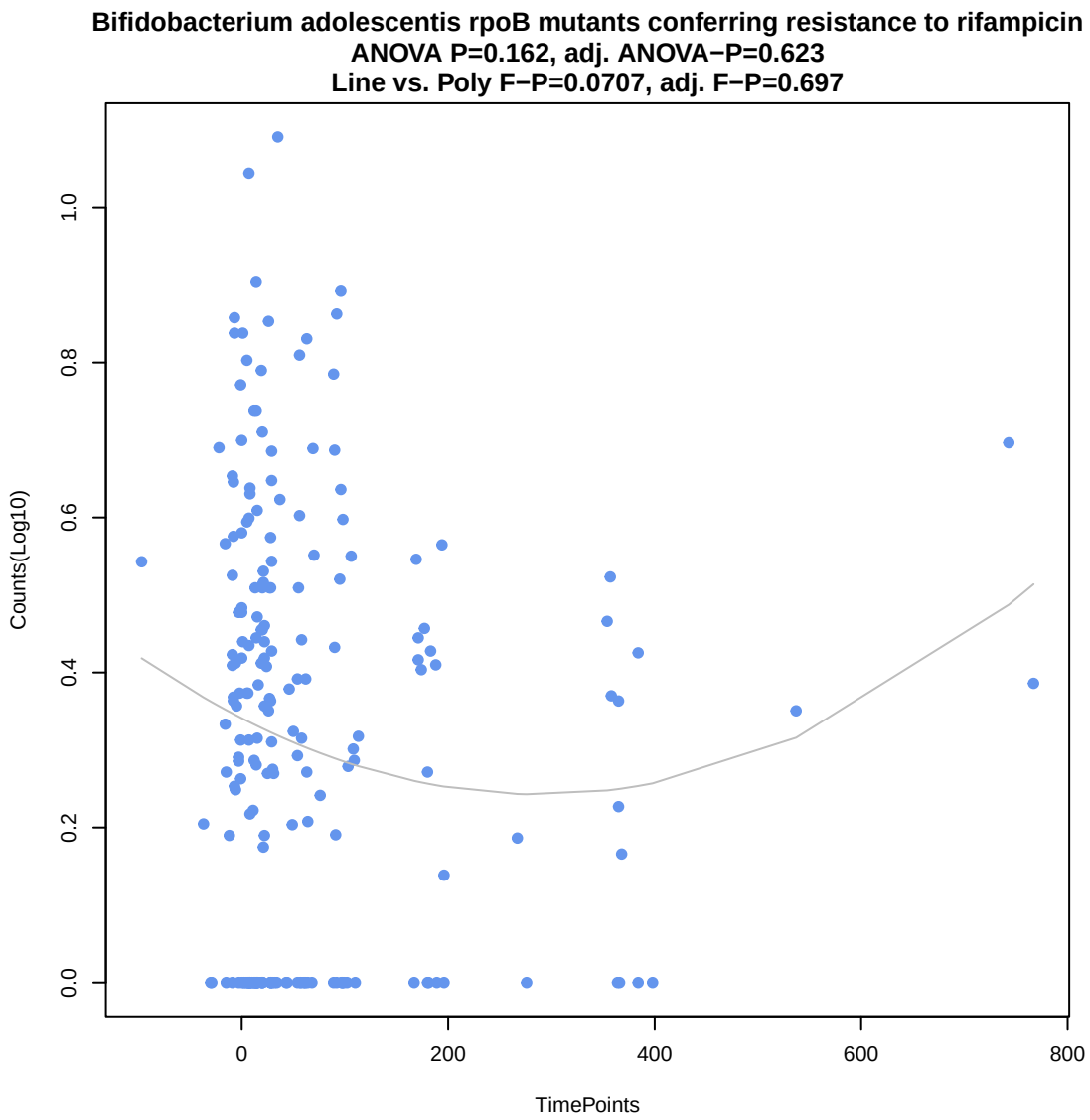

YojI
ANOVA P=0.14, adj. ANOVA−P=0.623
Line vs. Poly F−P=0.0497, adj. F−P=0.697
Counts(Log10)
TimePoints

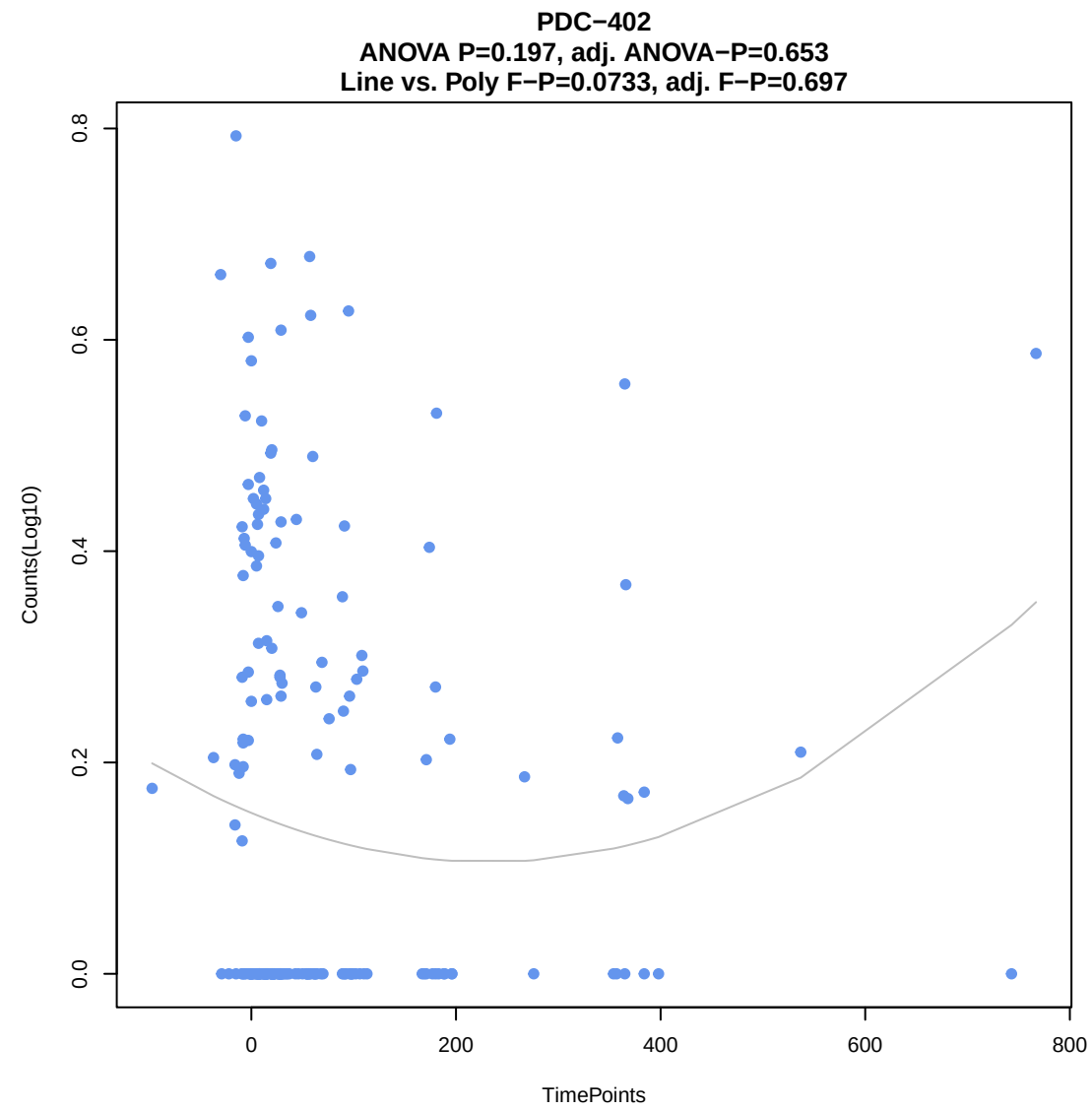

CRP
ANOVA P=0.13, adj. ANOVA−P=0.606
Line vs. Poly F−P=0.055, adj. F−P=0.697
Counts(Log10)
TimePoints

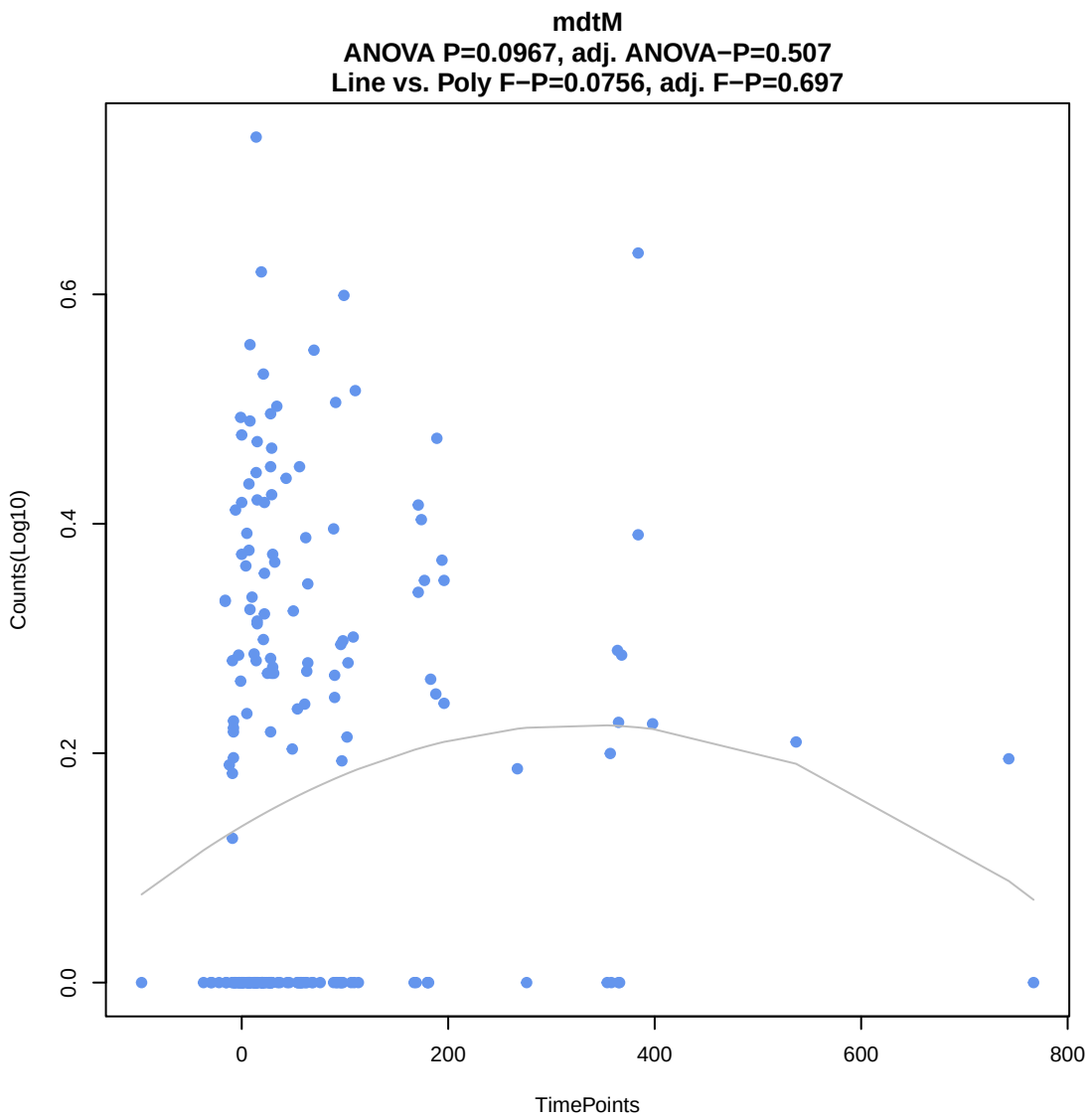

scherichia coli AcrAB−TolC with MarR mutations conferring resistance to ciprofloxacin and
ANOVA P=0.0238, adj. ANOVA−P=0.283
Line vs. Poly F−P=0.0667, adj. F−P=0.697
Counts(Log10)
TimePoints

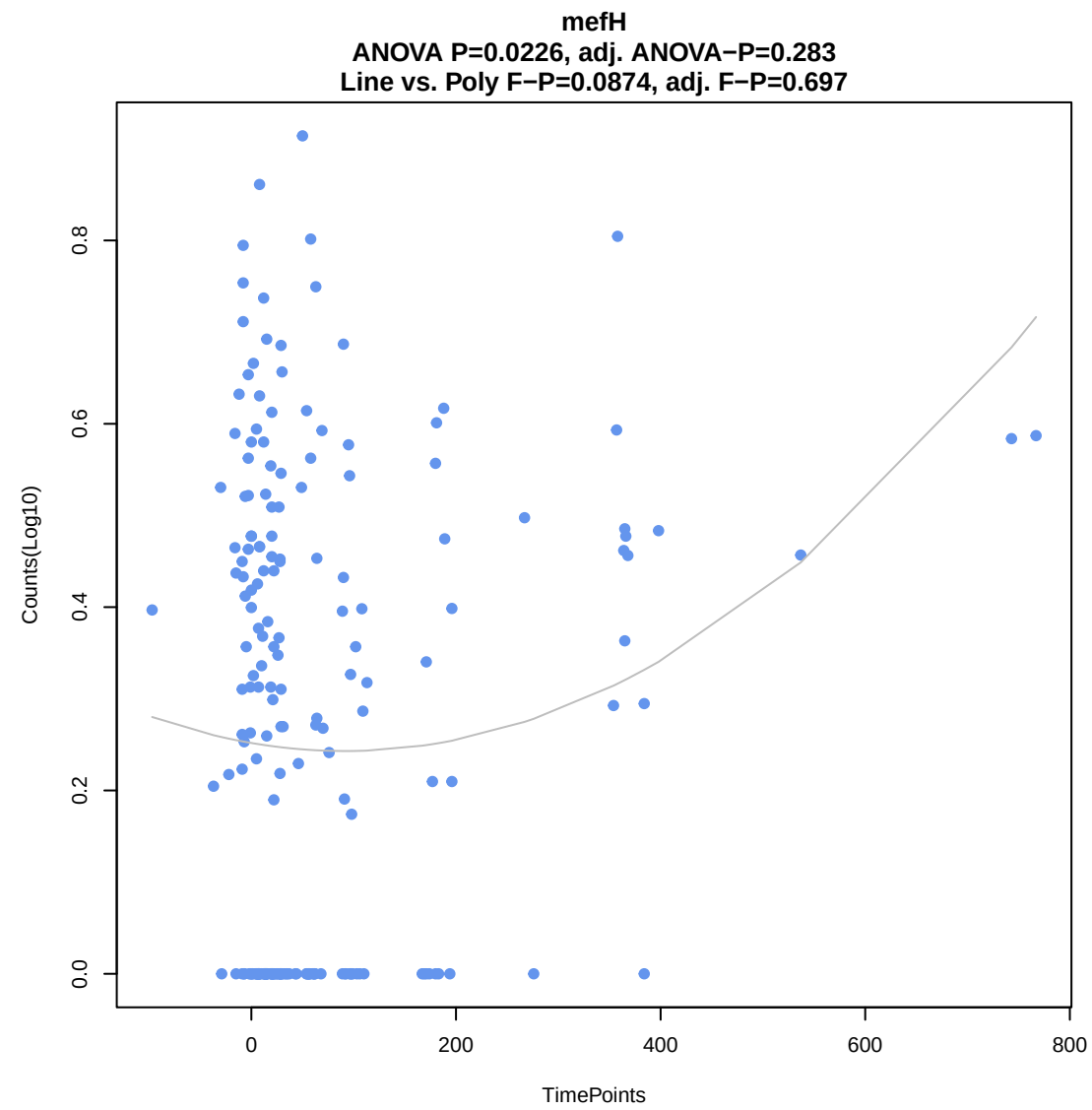

Escherichia coli EF−Tu mutants conferring resistance to Pulvomycin
ANOVA P=0.0959, adj. ANOVA−P=0.507
Line vs. Poly F−P=0.0697, adj. F−P=0.697
Counts(Log10)
TimePoints

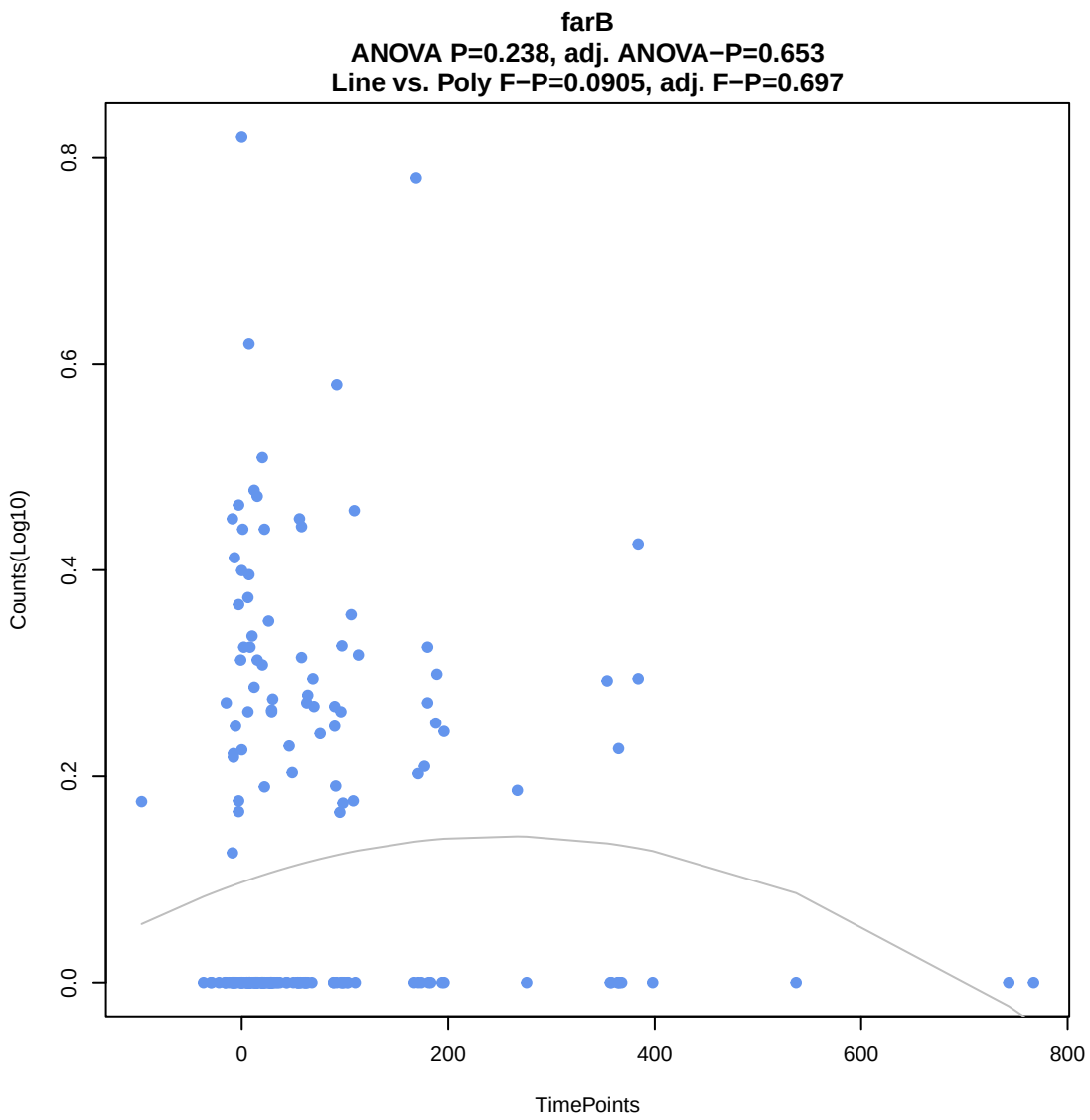

emrB
ANOVA P=0.0662, adj. ANOVA−P=0.442
Line vs. Poly F−P=0.0706, adj. F−P=0.697
Counts(Log10)
TimePoints

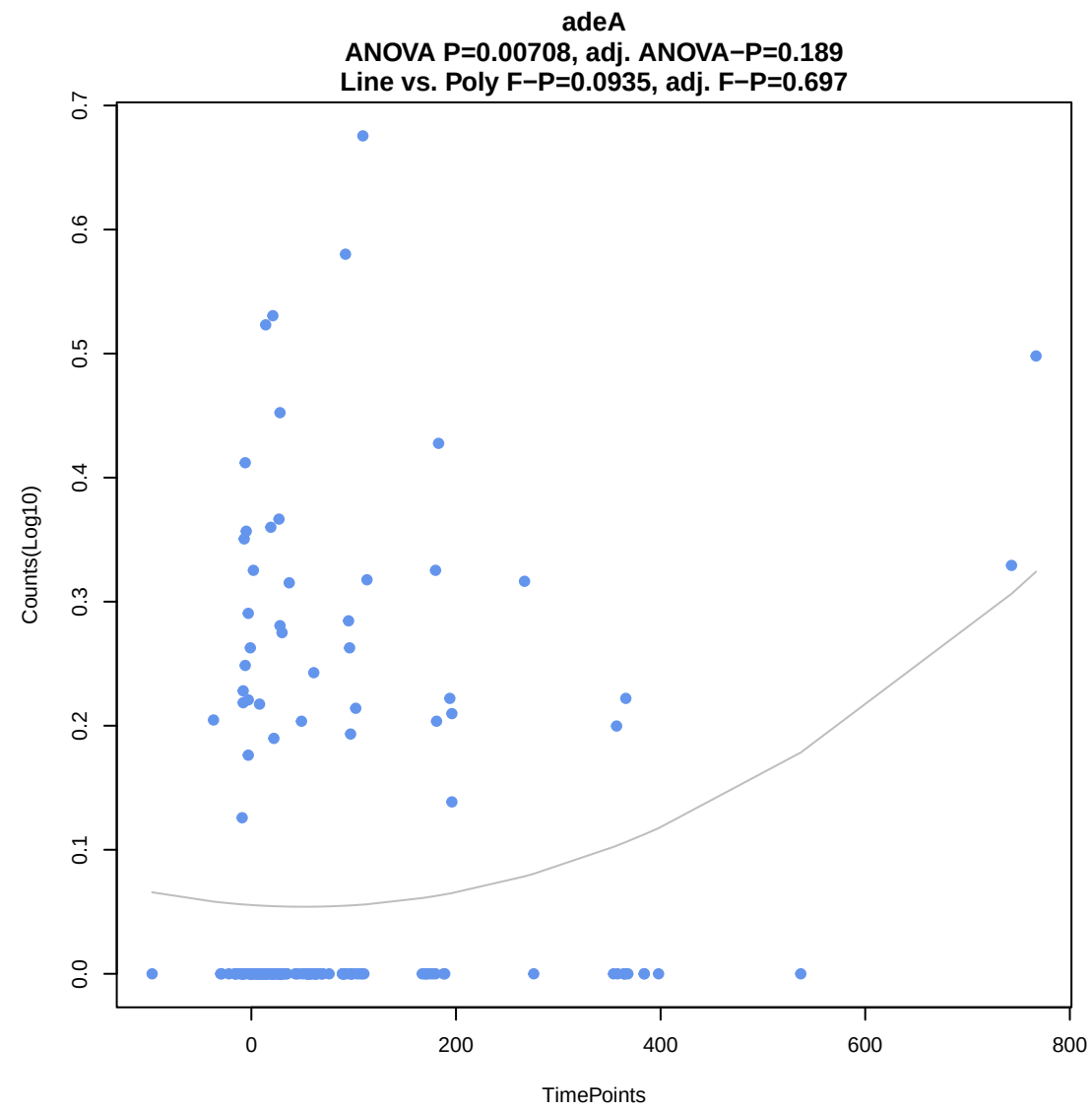

Bifidobacterium adolescentis rpoB mutants conferring resistance to rifampicin
ANOVA P=0.162, adj. ANOVA−P=0.623
Line vs. Poly F−P=0.0707, adj. F−P=0.697
Counts(Log10)
TimePoints

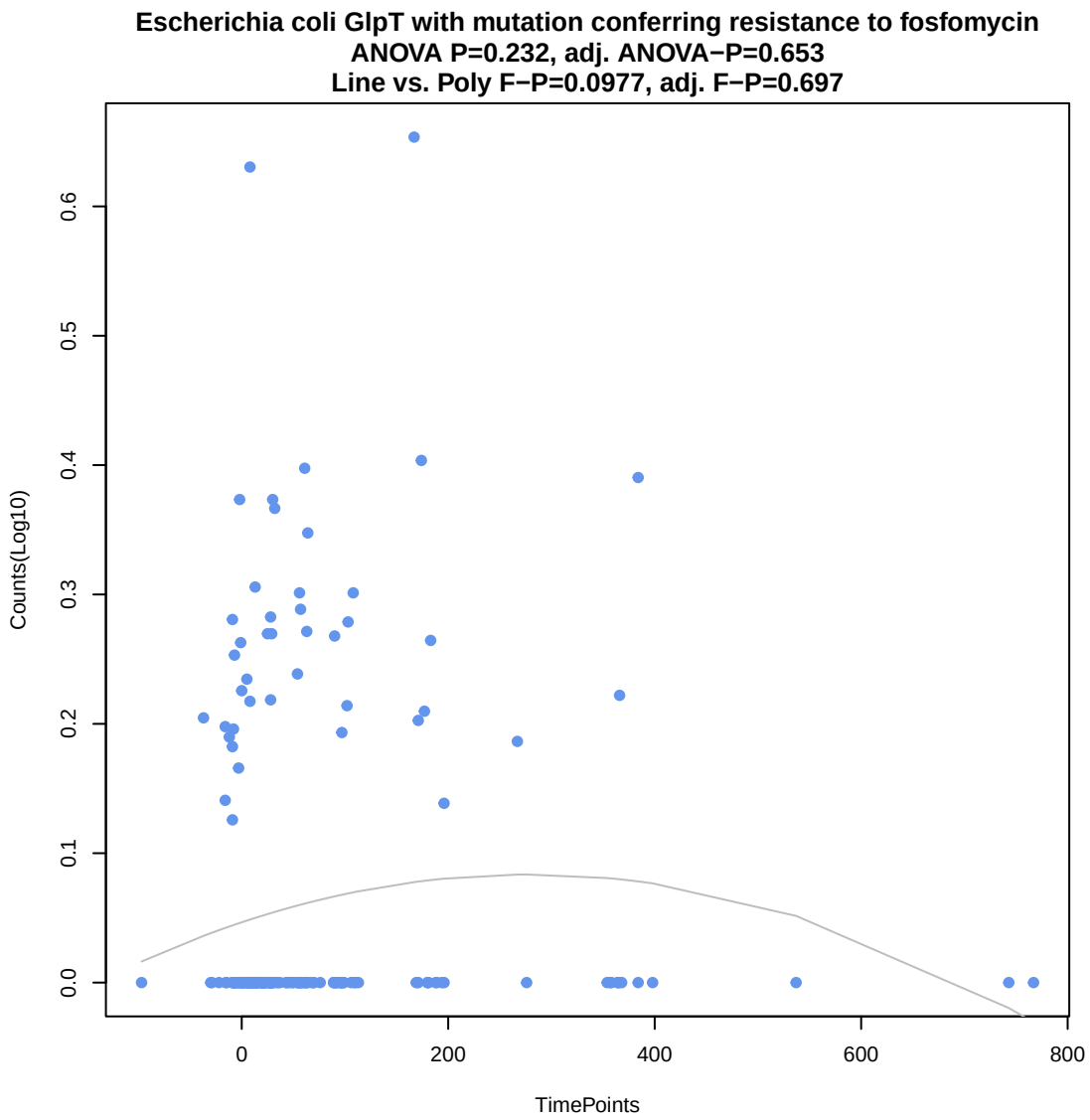

PDC−402
ANOVA P=0.197, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.0733, adj. F−P=0.697
Counts(Log10)
TimePoints

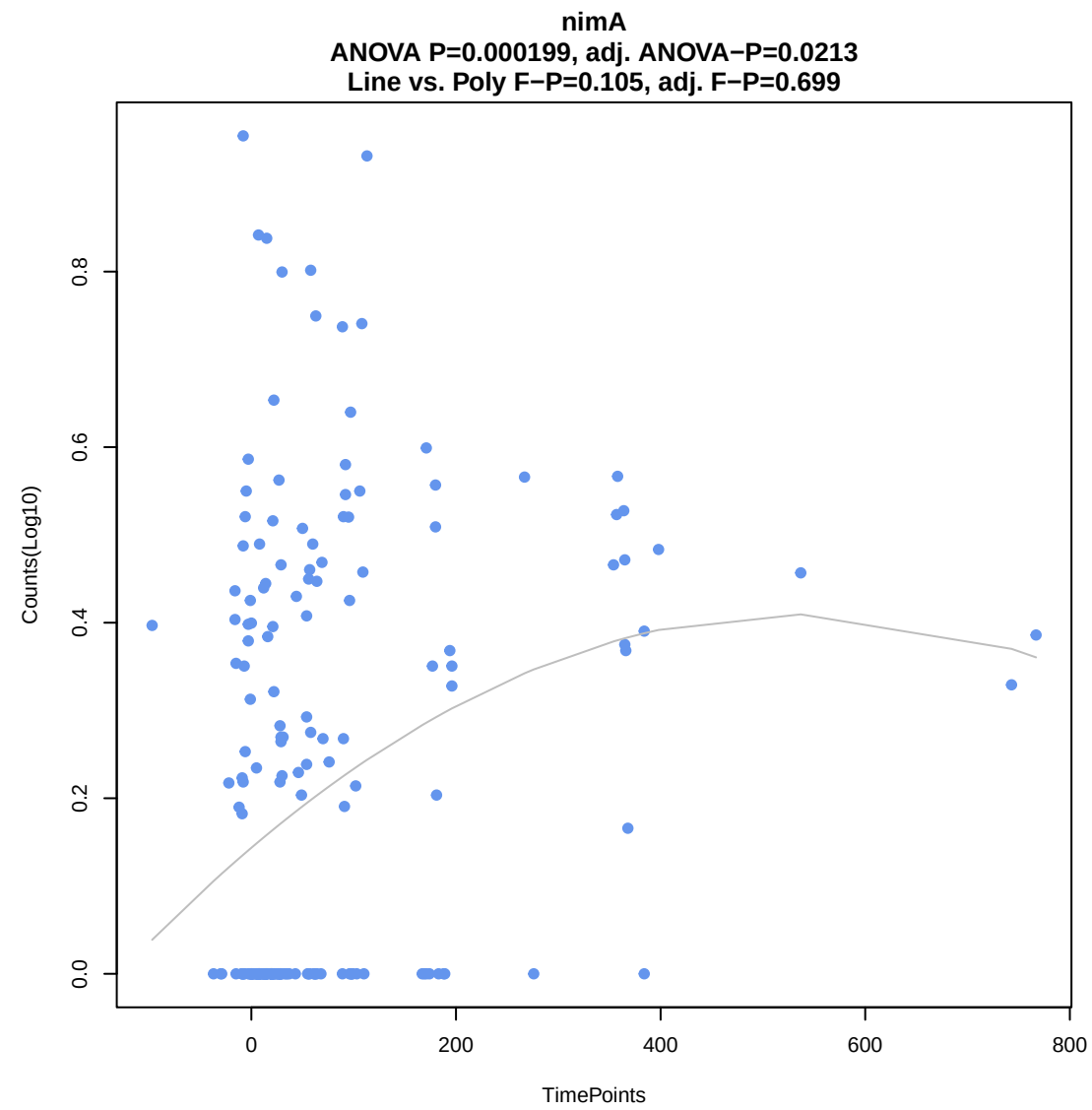

mdtM
ANOVA P=0.0967, adj. ANOVA−P=0.507
Line vs. Poly F−P=0.0756, adj. F−P=0.697
Counts(Log10)
TimePoints

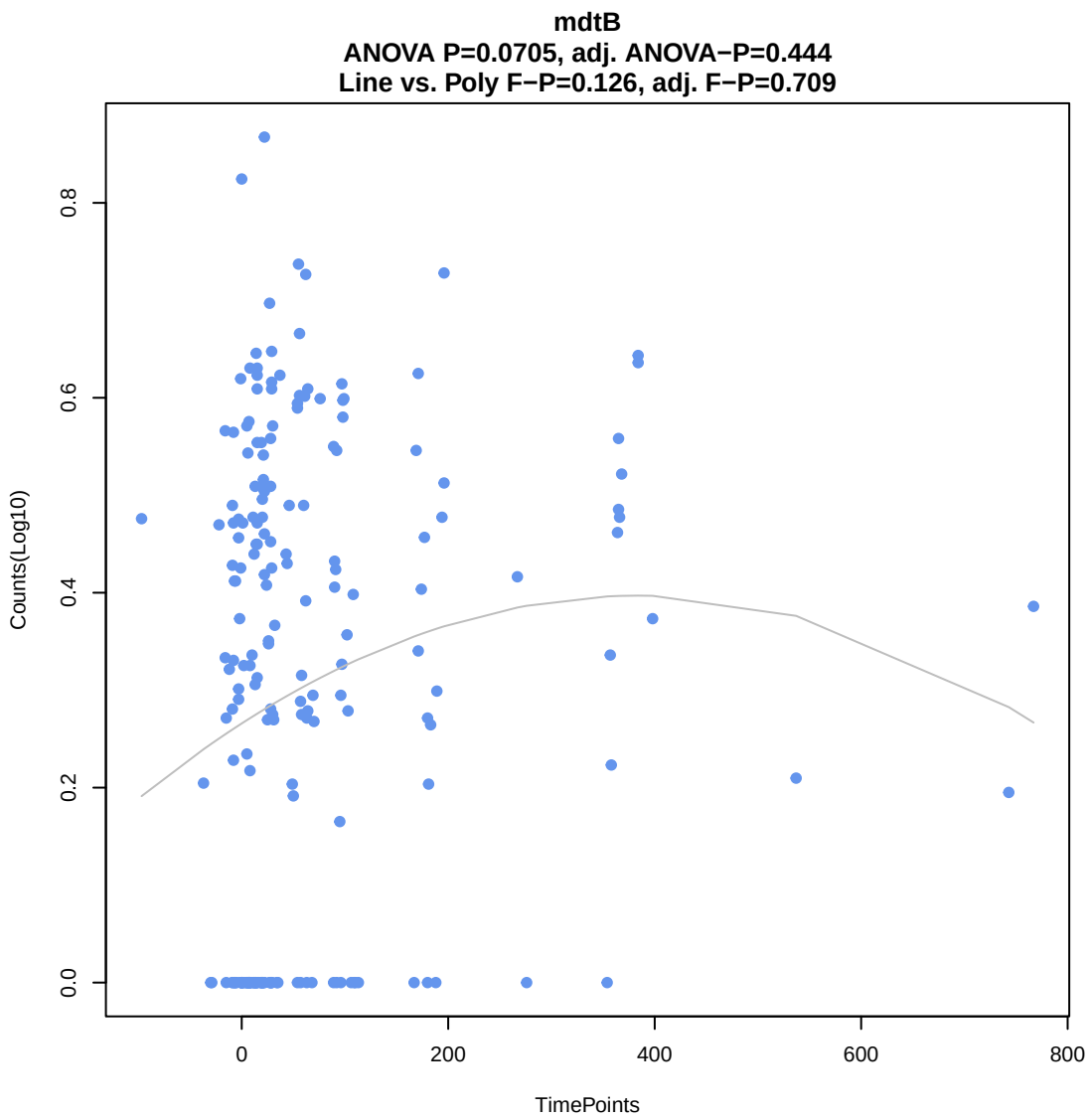

mefH
ANOVA P=0.0226, adj. ANOVA−P=0.283
Line vs. Poly F−P=0.0874, adj. F−P=0.697
Counts(Log10)
TimePoints

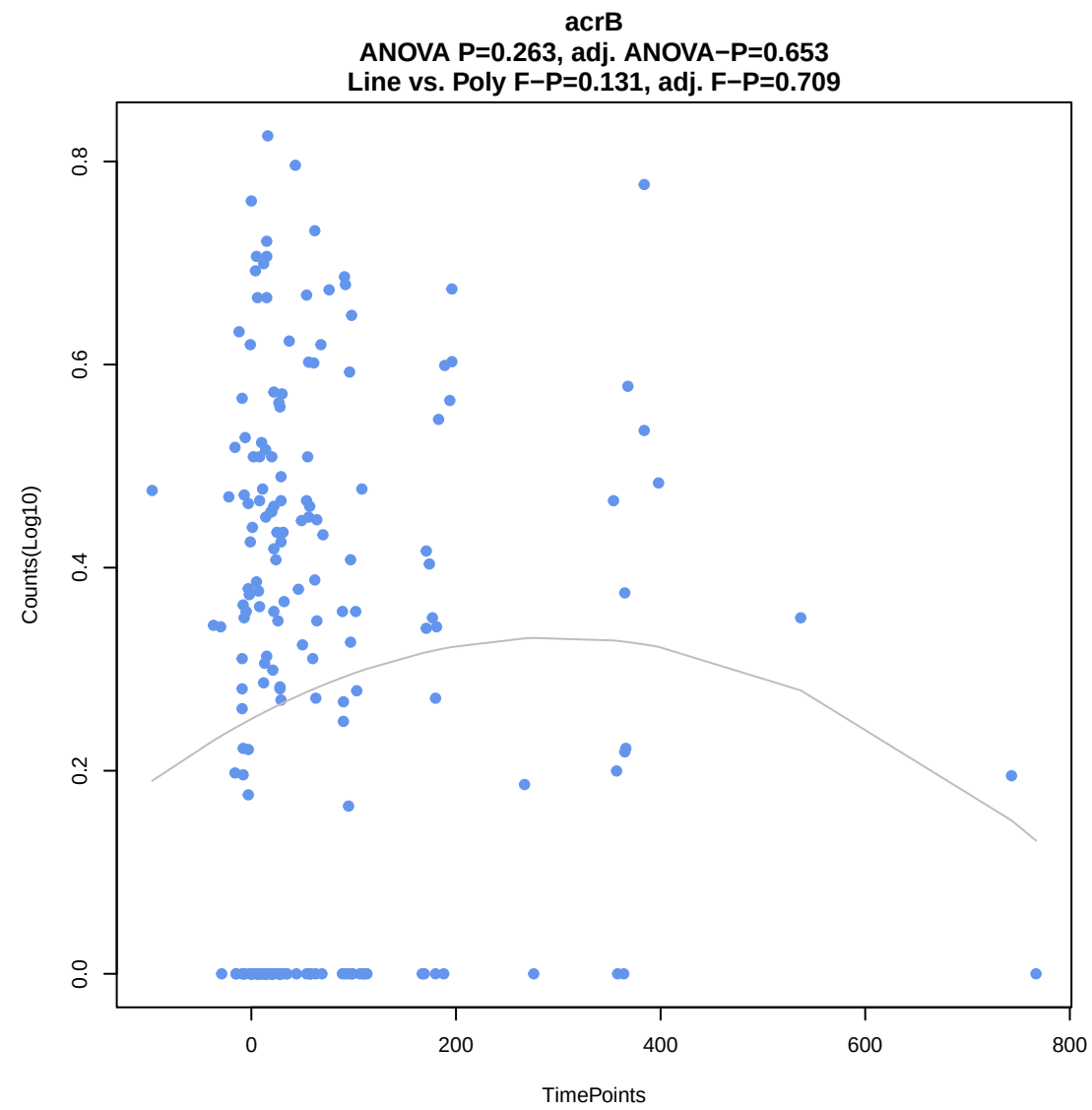

farB
ANOVA P=0.238, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.0905, adj. F−P=0.697
Counts(Log10)
TimePoints


adeA
ANOVA P=0.00708, adj. ANOVA−P=0.189
Line vs. Poly F−P=0.0935, adj. F−P=0.697
Counts(Log10)
TimePoints

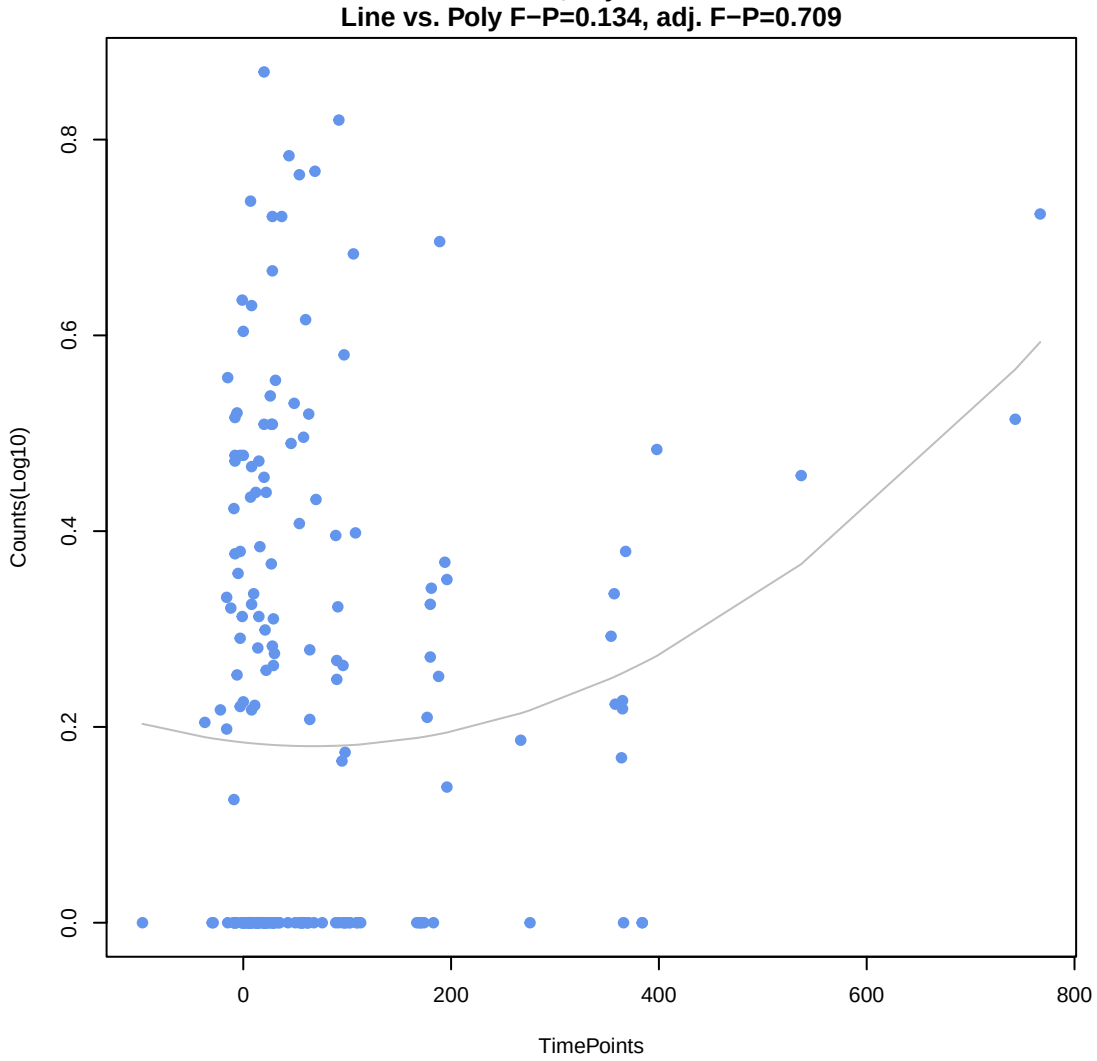

Escherichia coli GlpT with mutation conferring resistance to fosfomycin
ANOVA P=0.232, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.0977, adj. F−P=0.697
Counts(Log10)
TimePoints


nimA
ANOVA P=0.000199, adj. ANOVA−P=0.0213
Line vs. Poly F−P=0.105, adj. F−P=0.699
Counts(Log10)
TimePoints

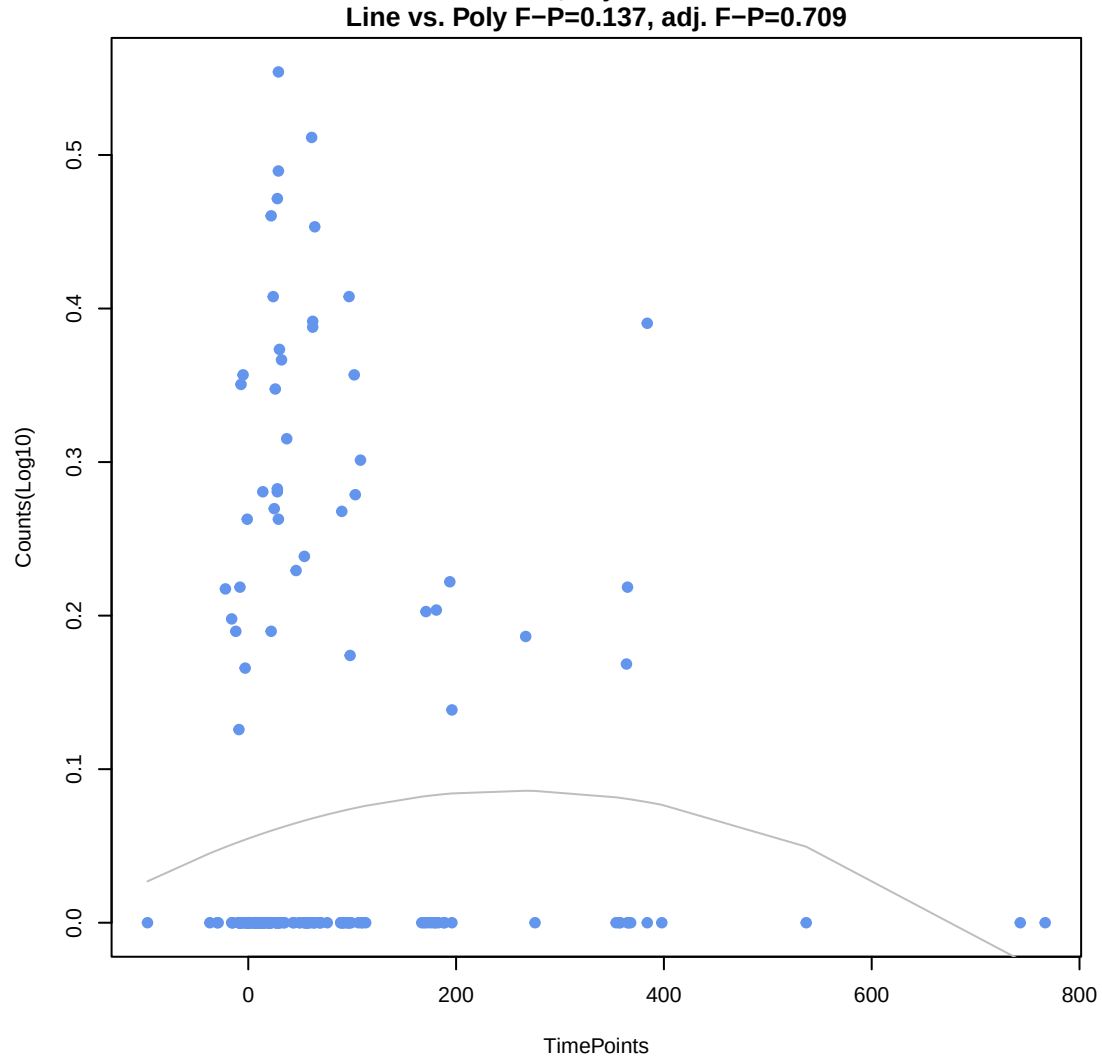

mdtB
ANOVA P=0.0705, adj. ANOVA−P=0.444
Line vs. Poly F−P=0.126, adj. F−P=0.709
Counts(Log10)
TimePoints


acrB
ANOVA P=0.263, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.131, adj. F−P=0.709
Counts(Log10)
TimePoints

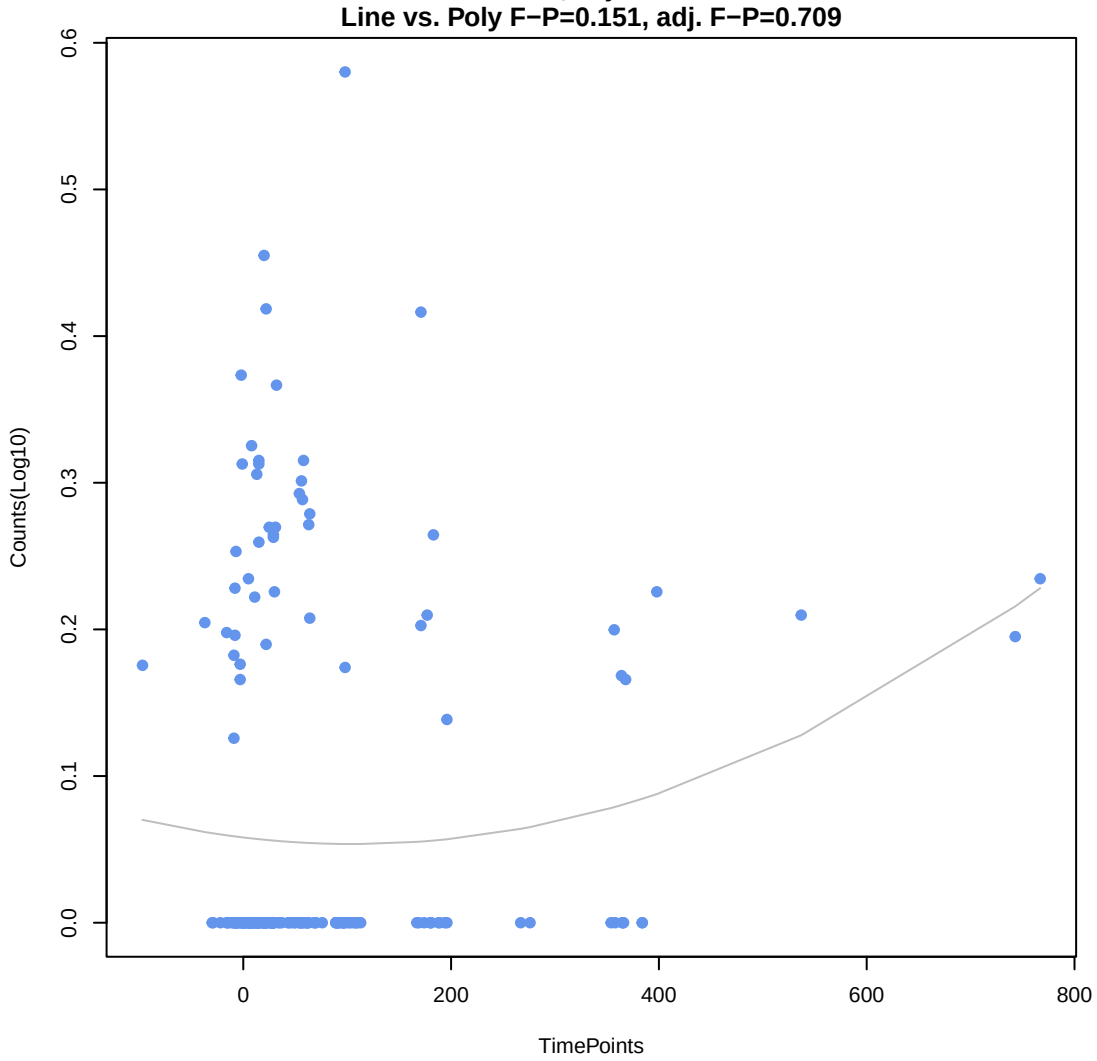
tet(44)
ANOVA P=0.0291, adj. ANOVA−P=0.312
Line vs. Poly F−P=0.134, adj. F−P=0.709



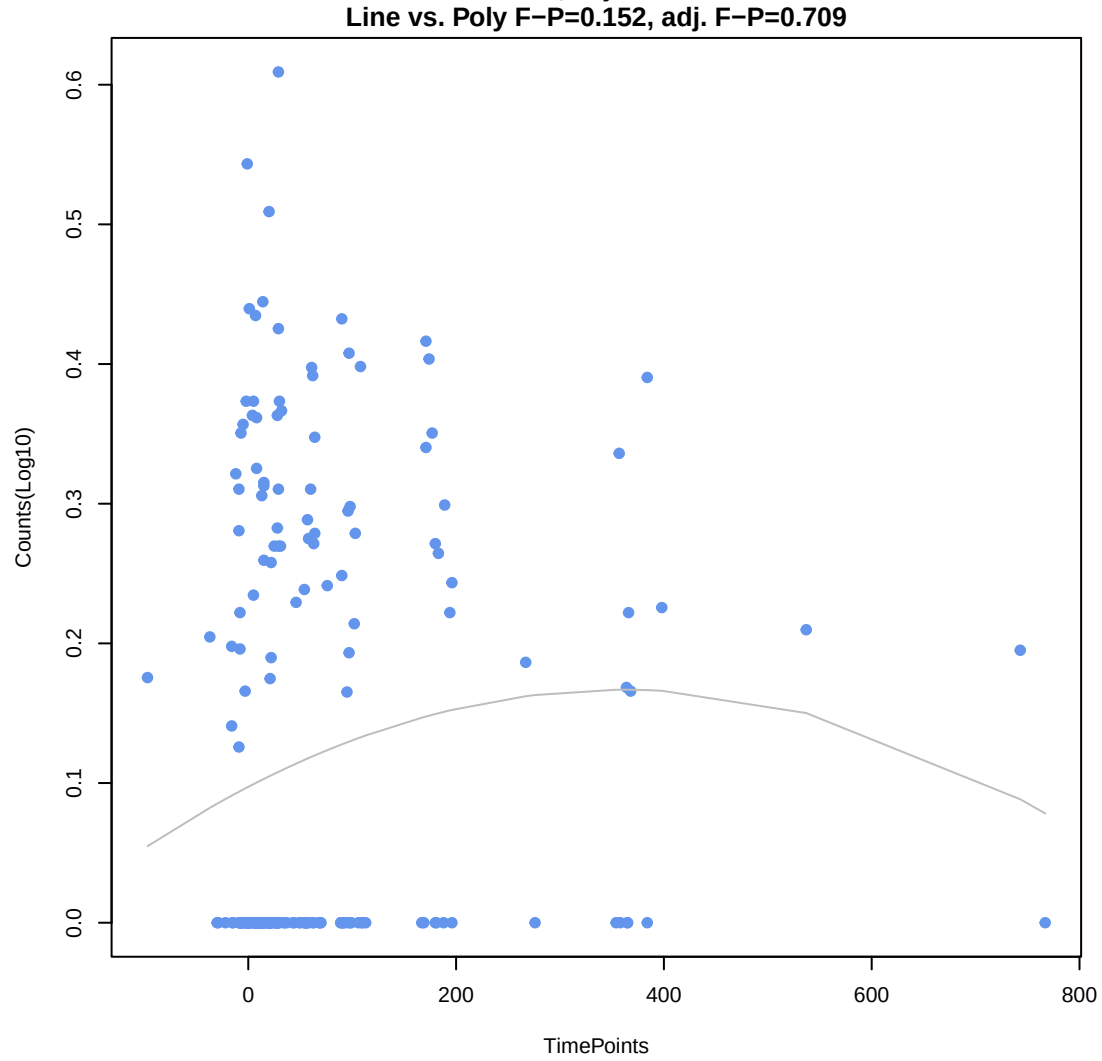
Escherichia coli UhpT with mutation conferring resistance to fosfomycin
ANOVA P=0.328, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.137, adj. F−P=0.709



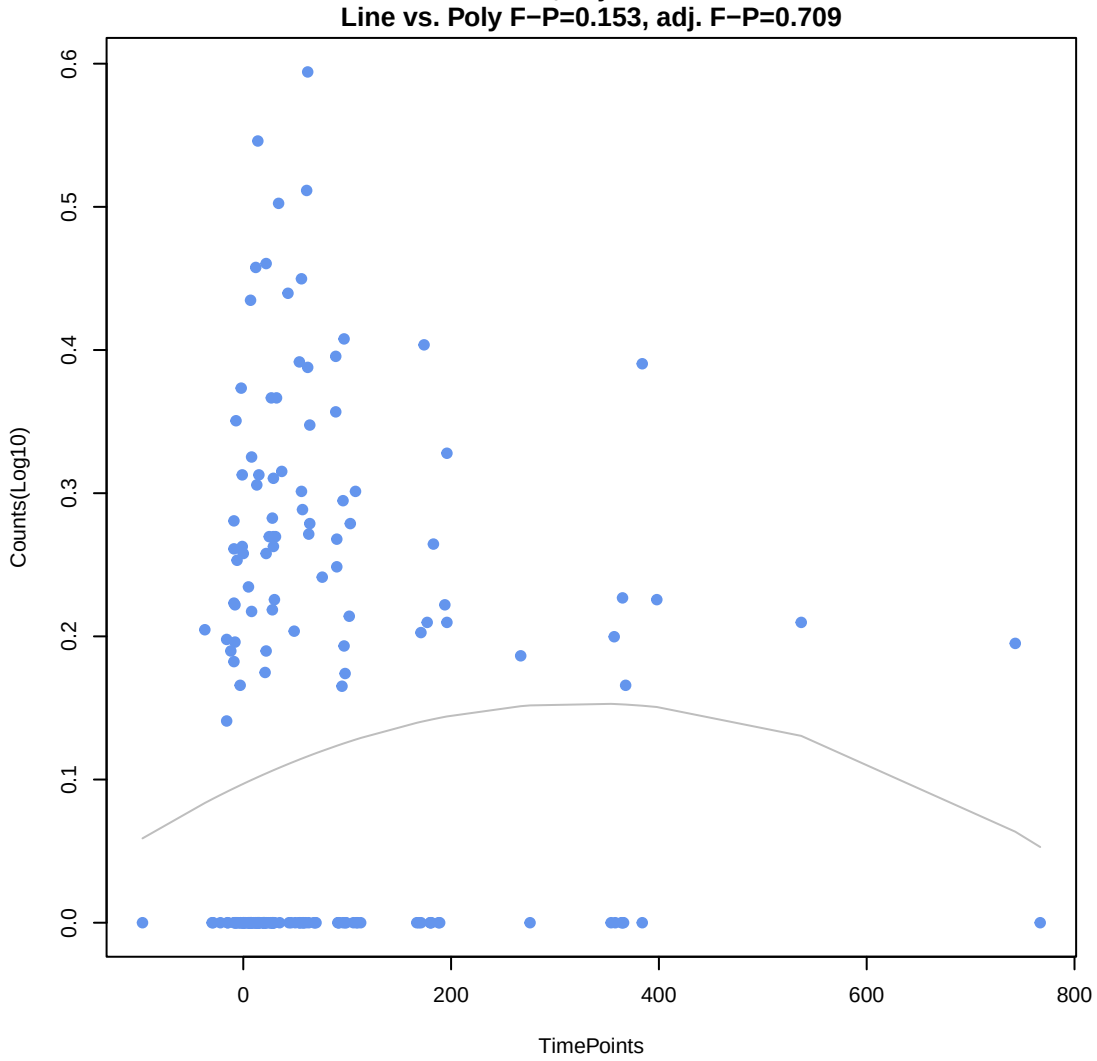
gadW
ANOVA P=0.0906, adj. ANOVA−P=0.507
Line vs. Poly F−P=0.151, adj. F−P=0.709



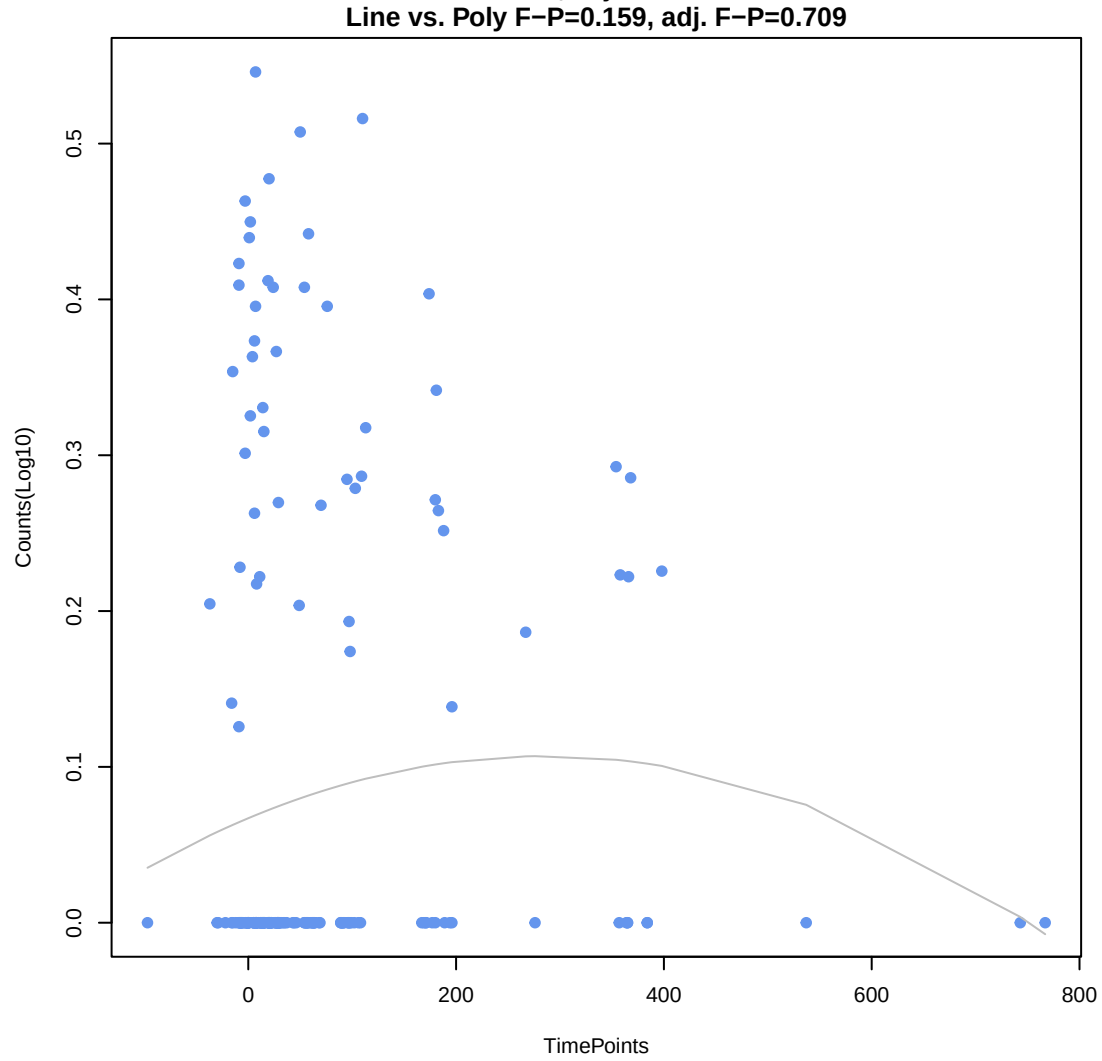
Escherichia coli soxS with mutation conferring antibiotic resistance
ANOVA P=0.148, adj. ANOVA−P=0.623
Line vs. Poly F−P=0.152, adj. F−P=0.709

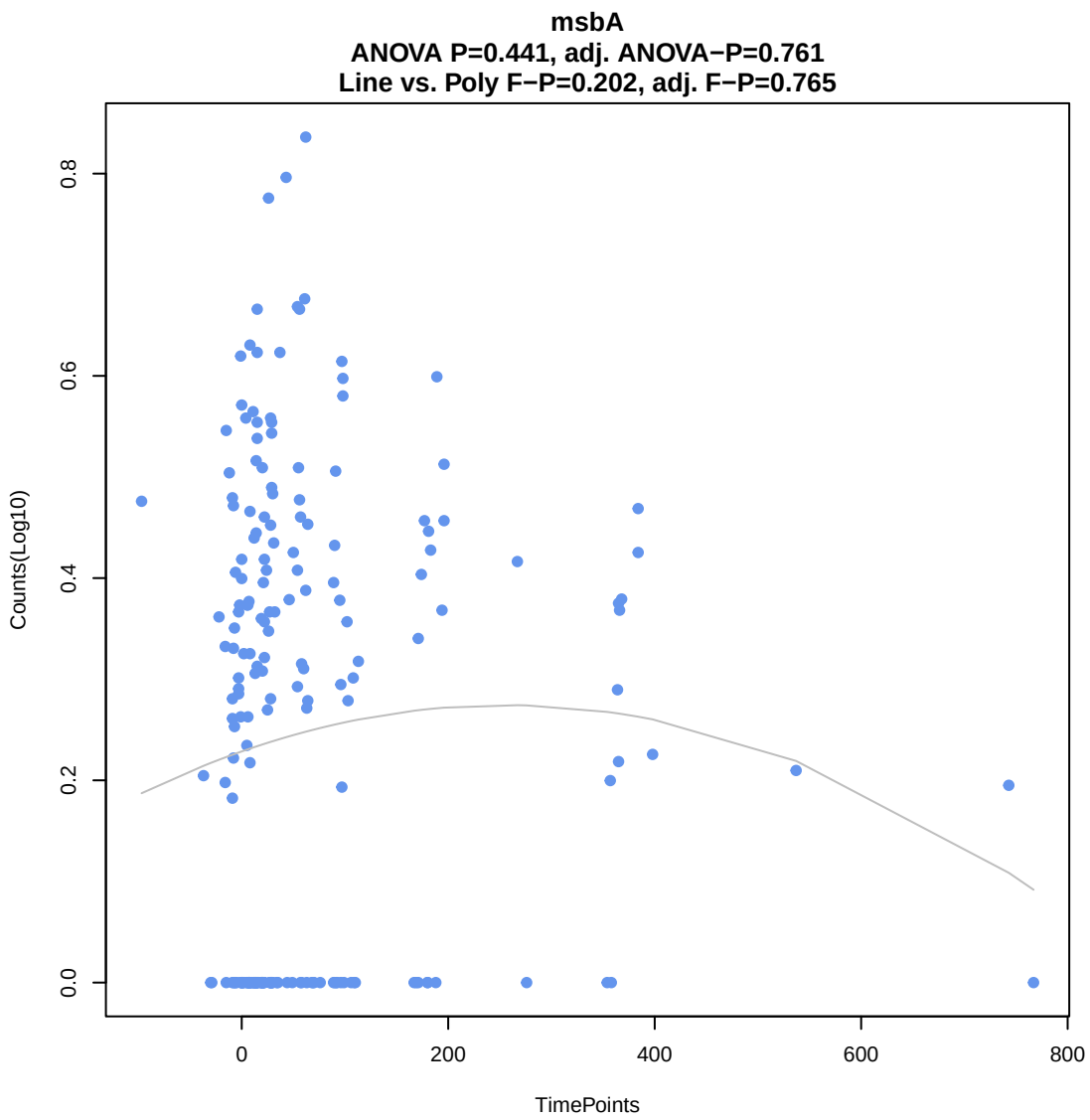


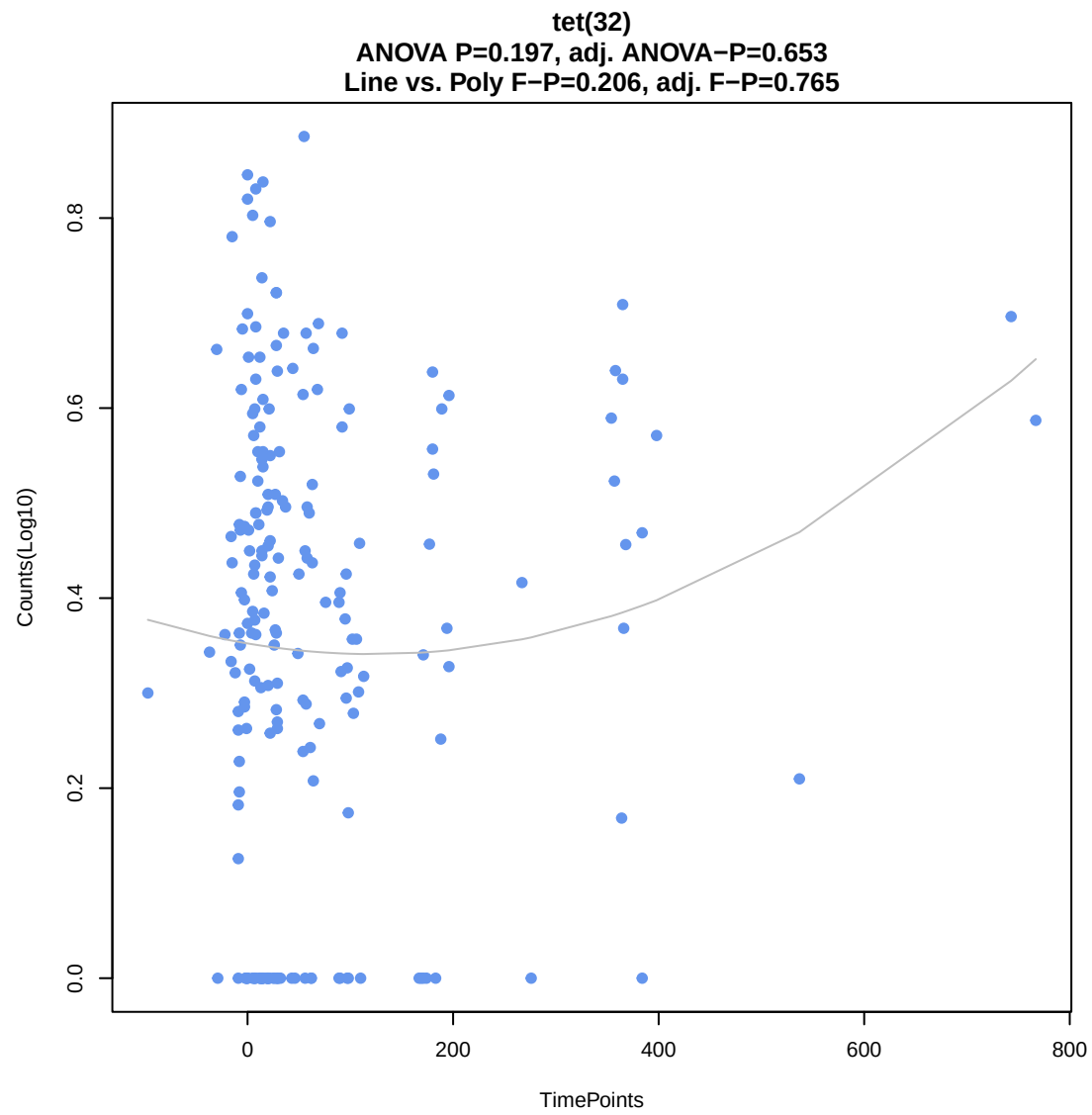
H−NS
ANOVA P=0.229, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.153, adj. F−P=0.709

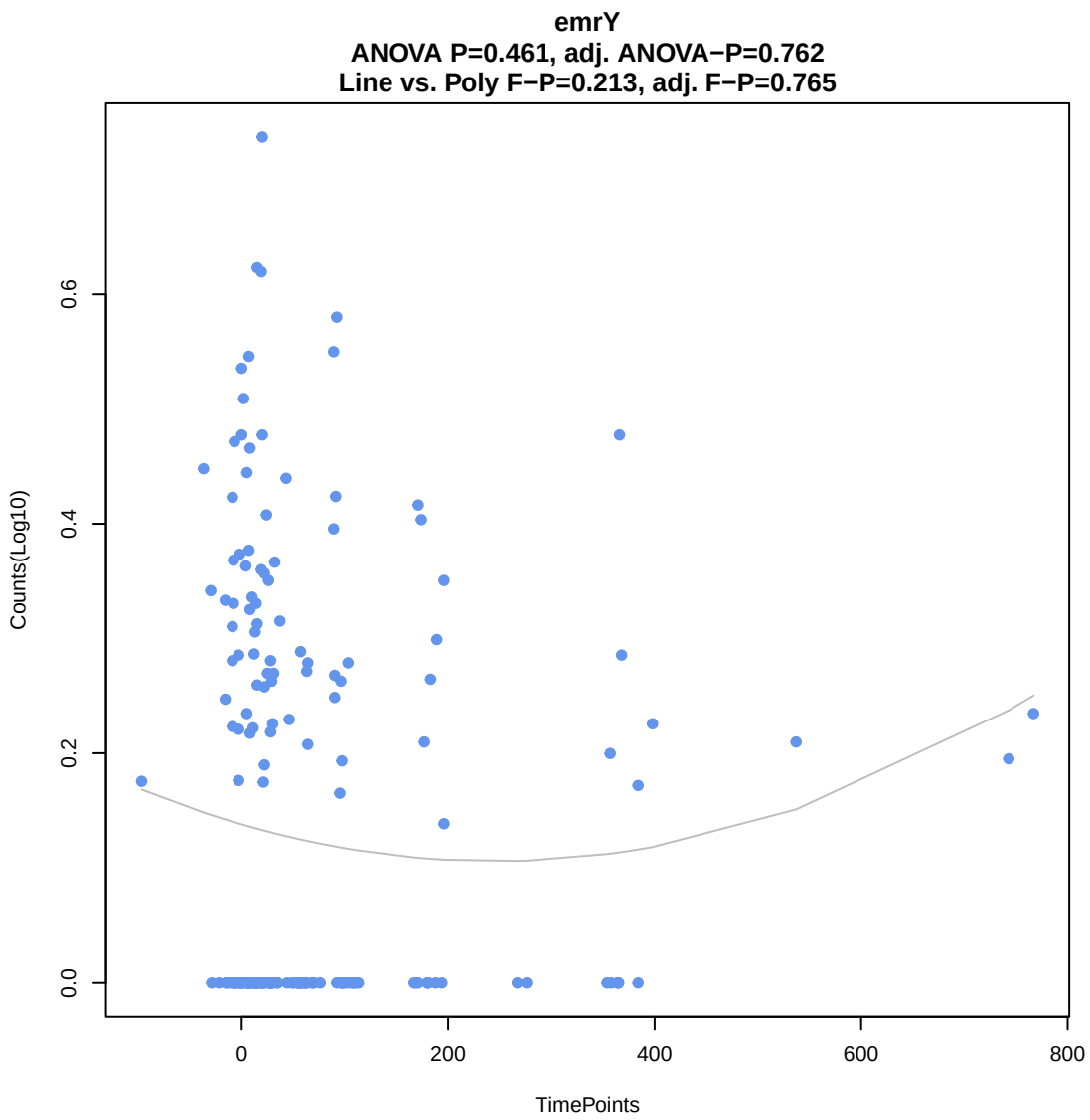


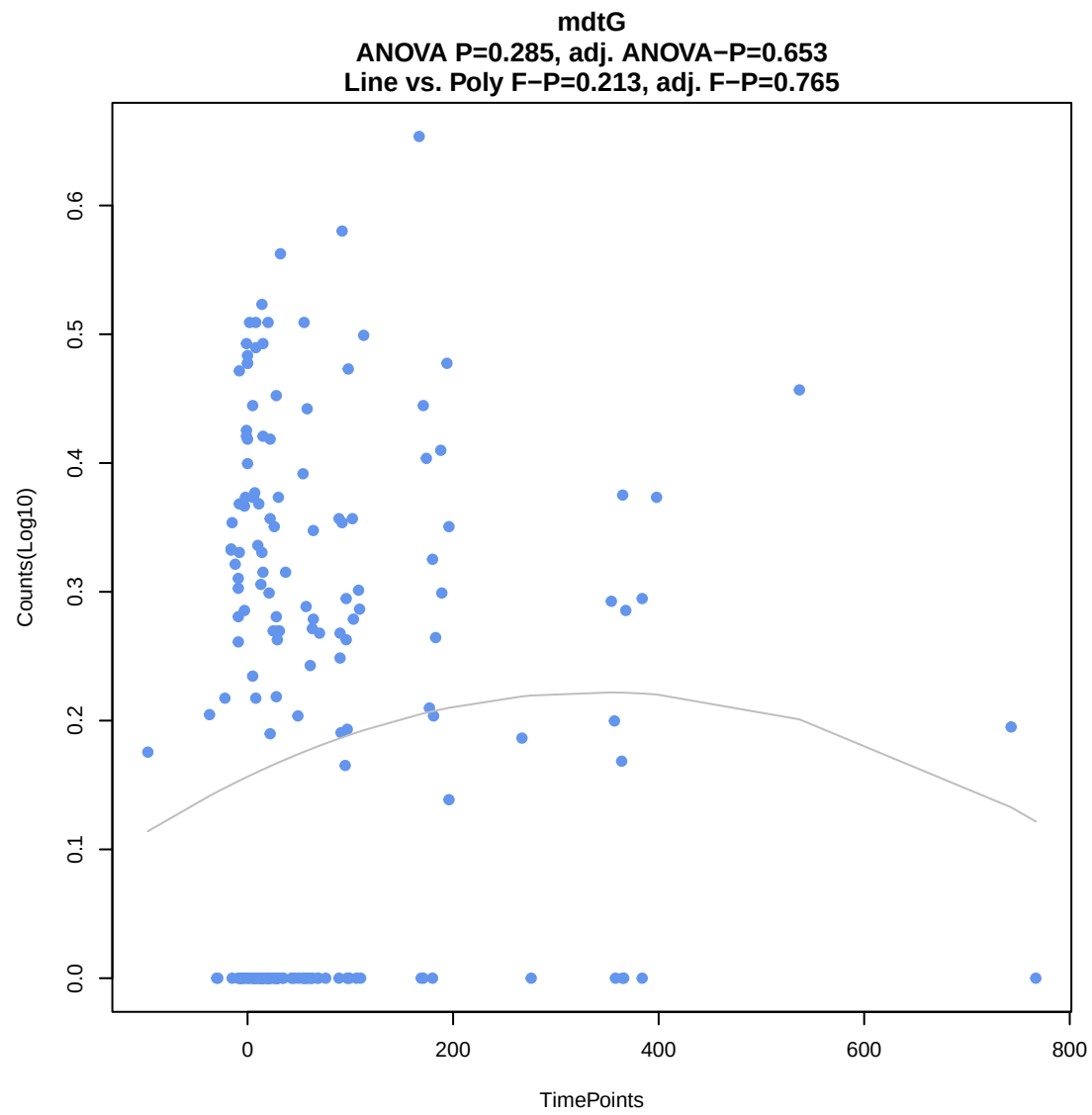
mtrD
ANOVA P=0.338, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.159, adj. F−P=0.709

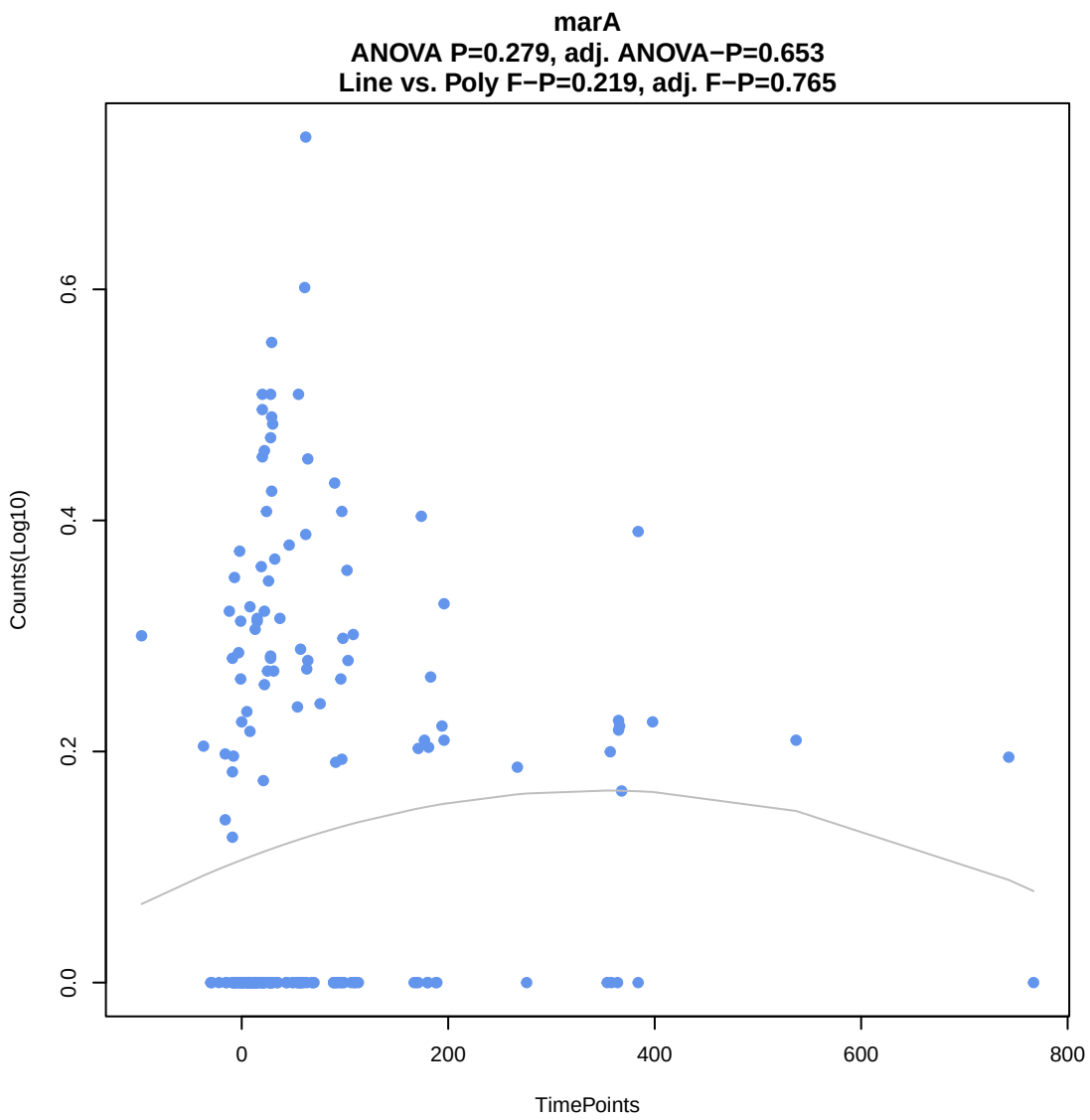


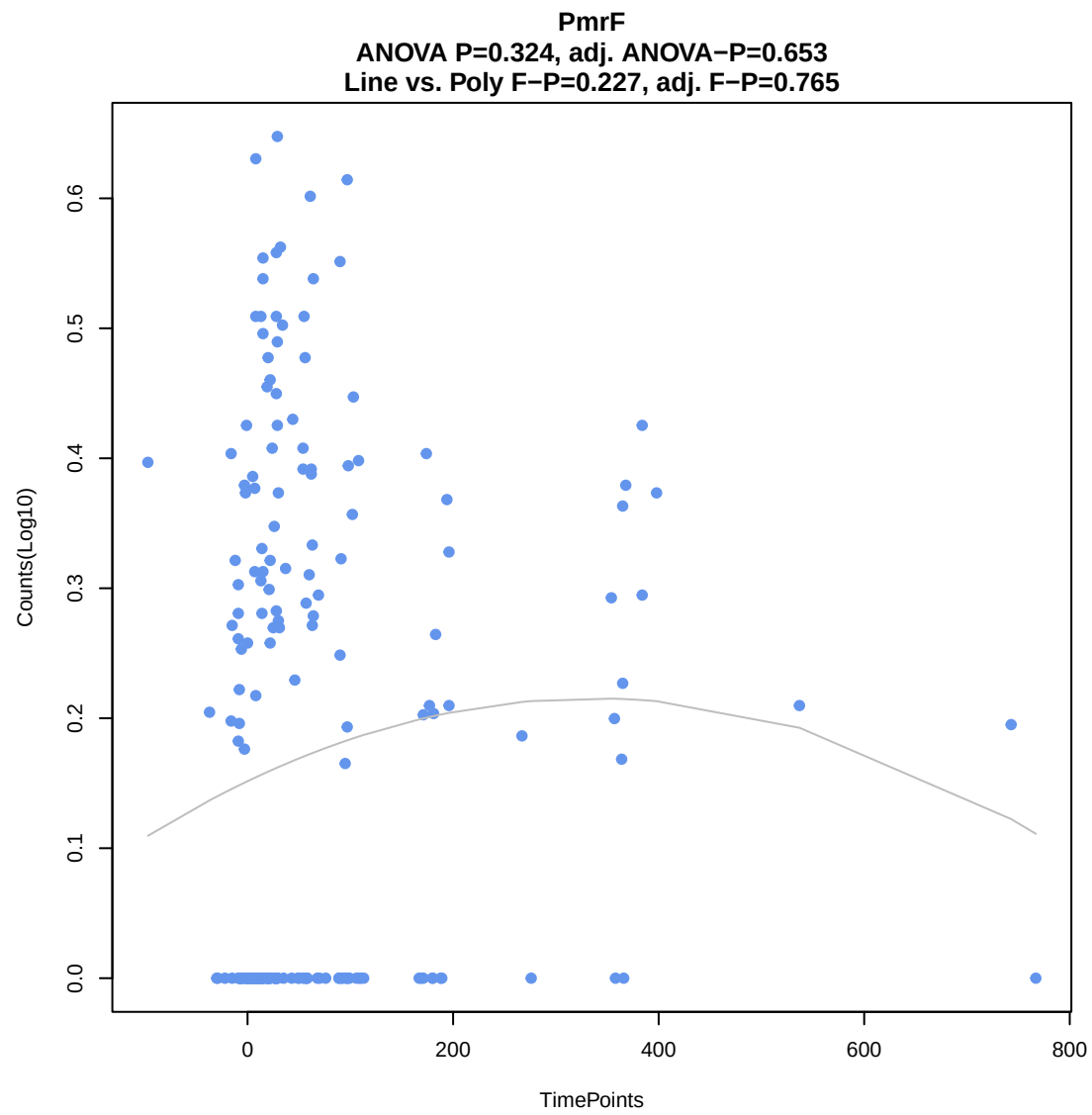

msbA
ANOVA P=0.441, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.202, adj. F−P=0.765
Counts(Log10)
TimePoints

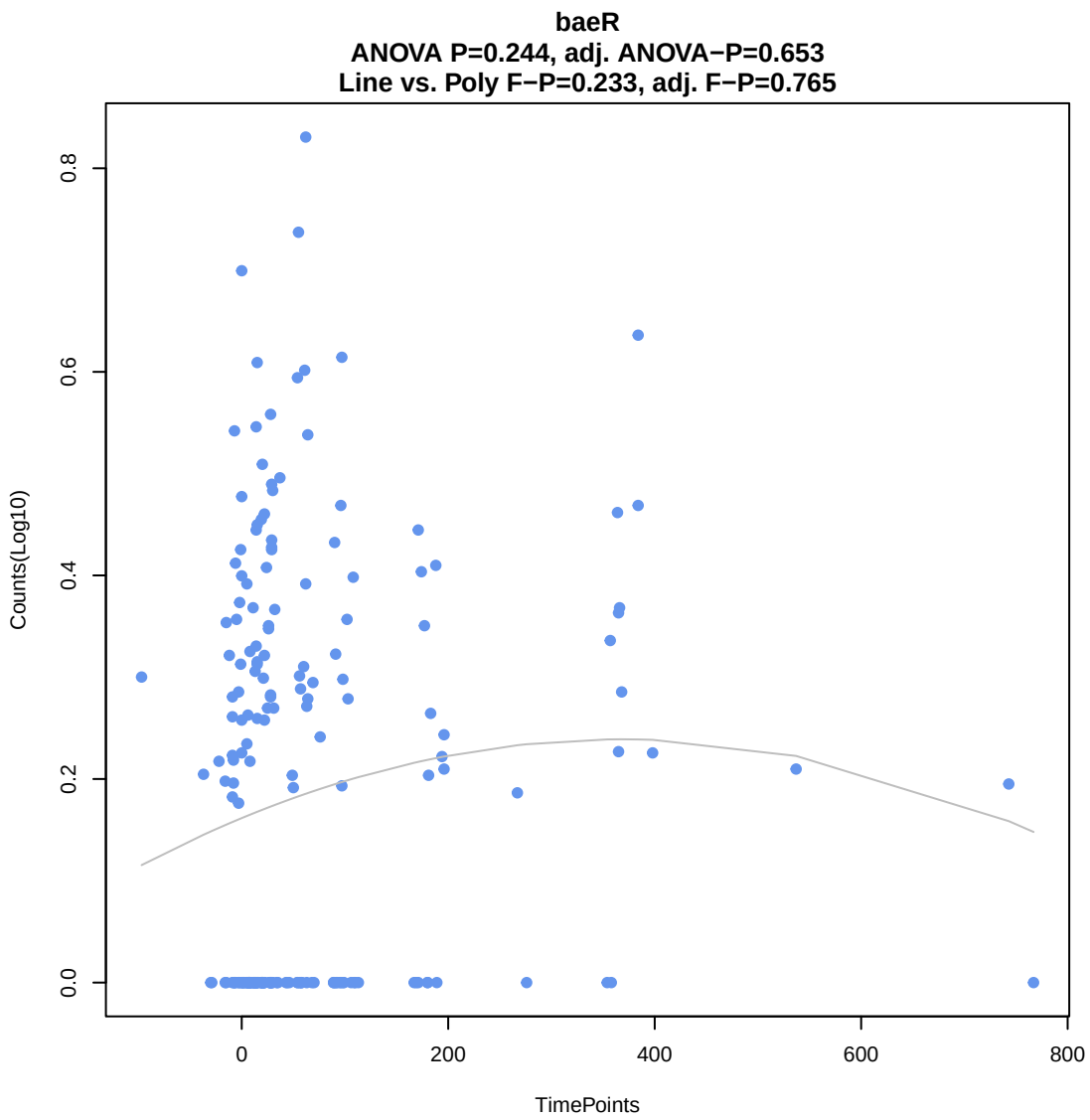

tet(32)
ANOVA P=0.197, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.206, adj. F−P=0.765
Counts(Log10)
TimePoints

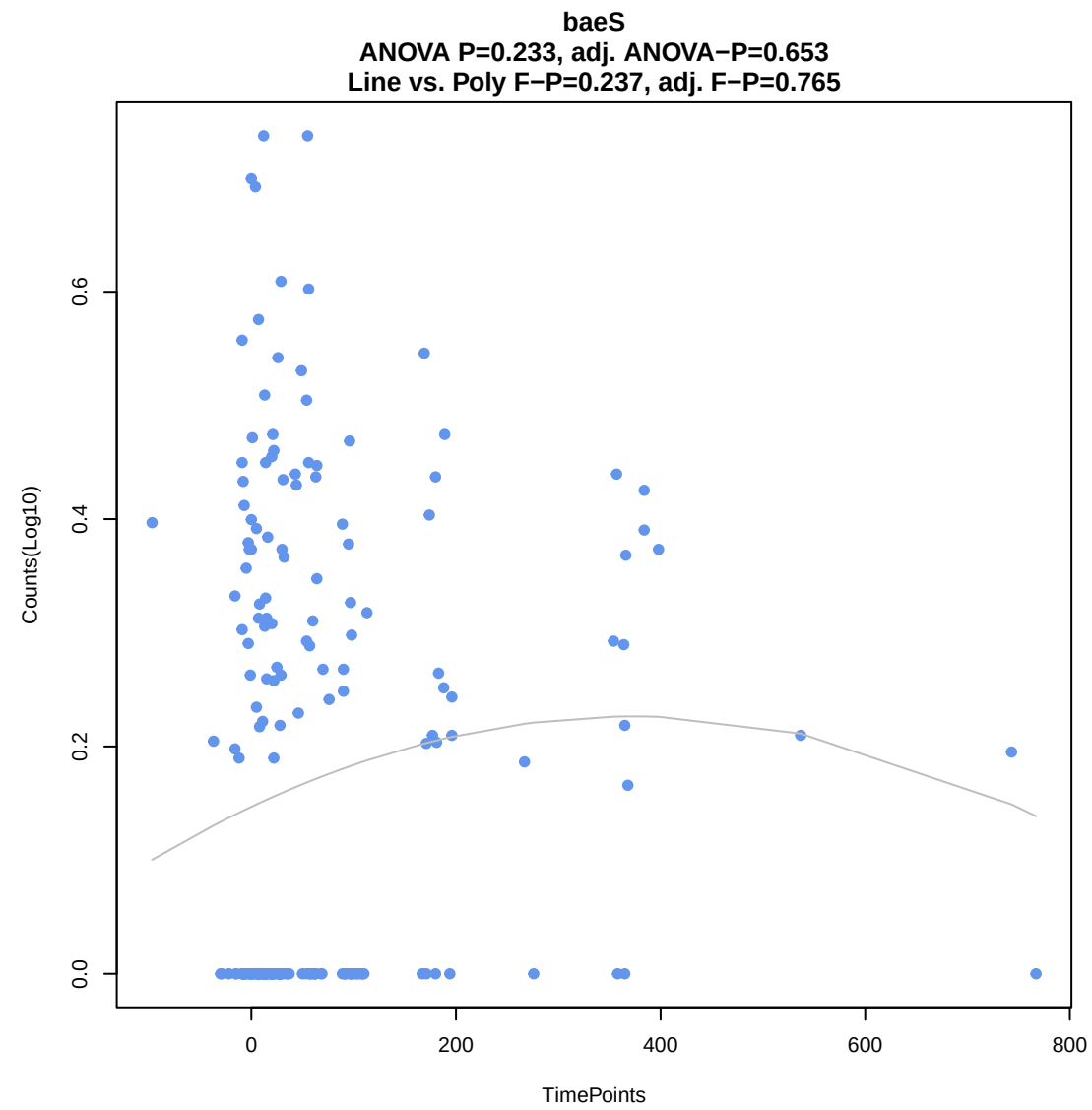

emrY
ANOVA P=0.461, adj. ANOVA−P=0.762
Line vs. Poly F−P=0.213, adj. F−P=0.765
Counts(Log10)
TimePoints

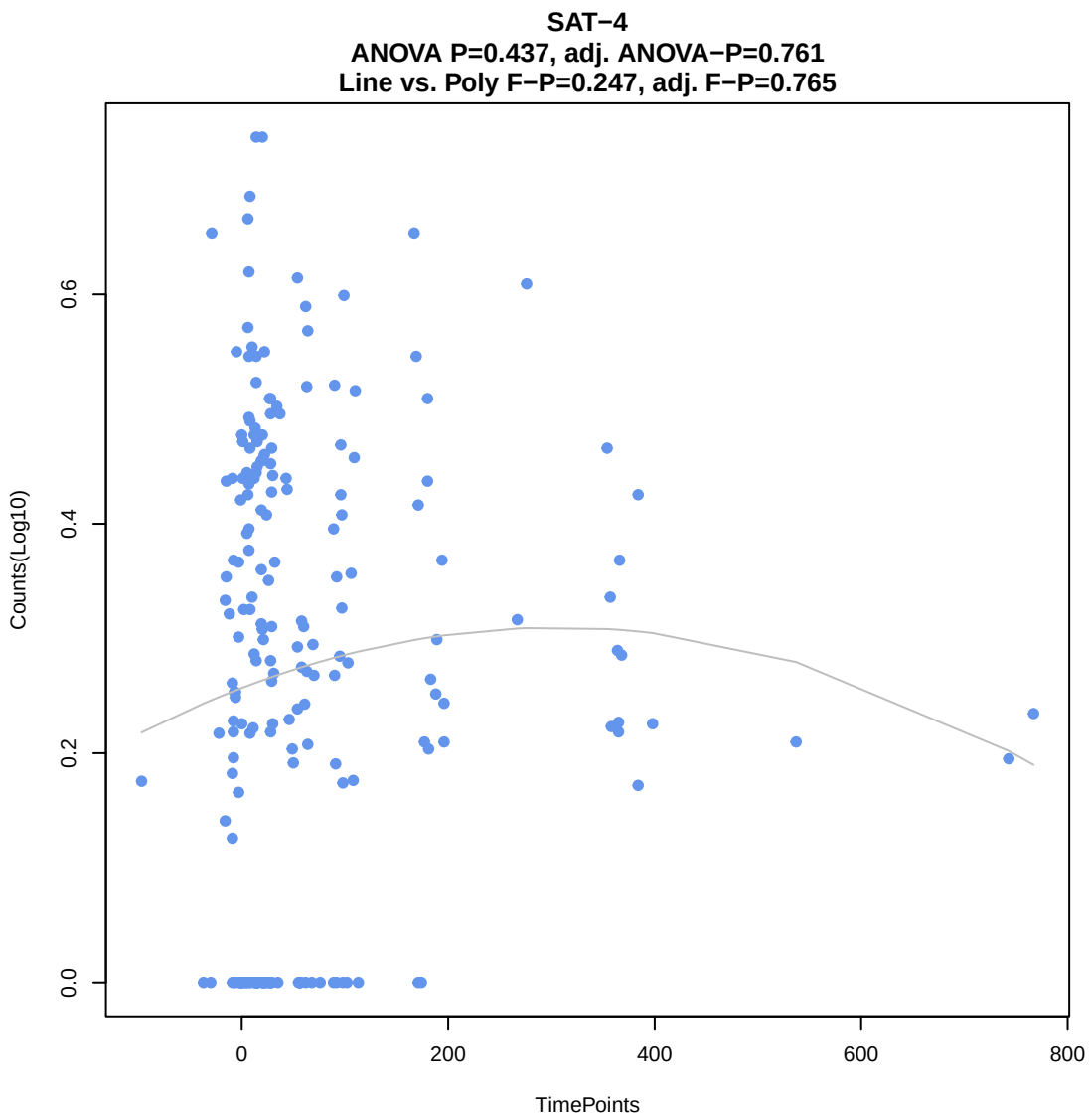

mdtG
ANOVA P=0.285, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.213, adj. F−P=0.765
Counts(Log10)
TimePoints

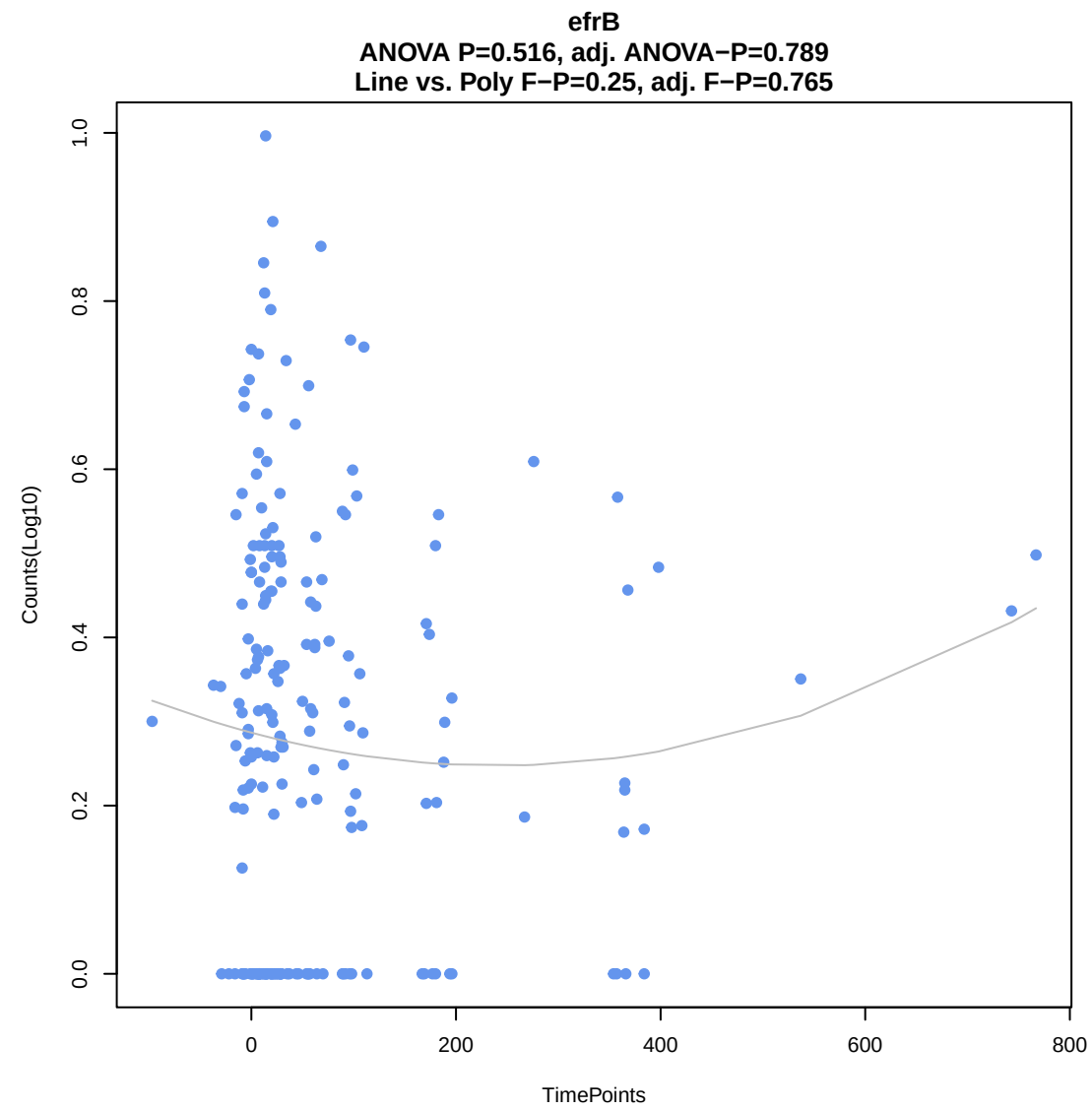

marA
ANOVA P=0.279, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.219, adj. F−P=0.765
Counts(Log10)
TimePoints

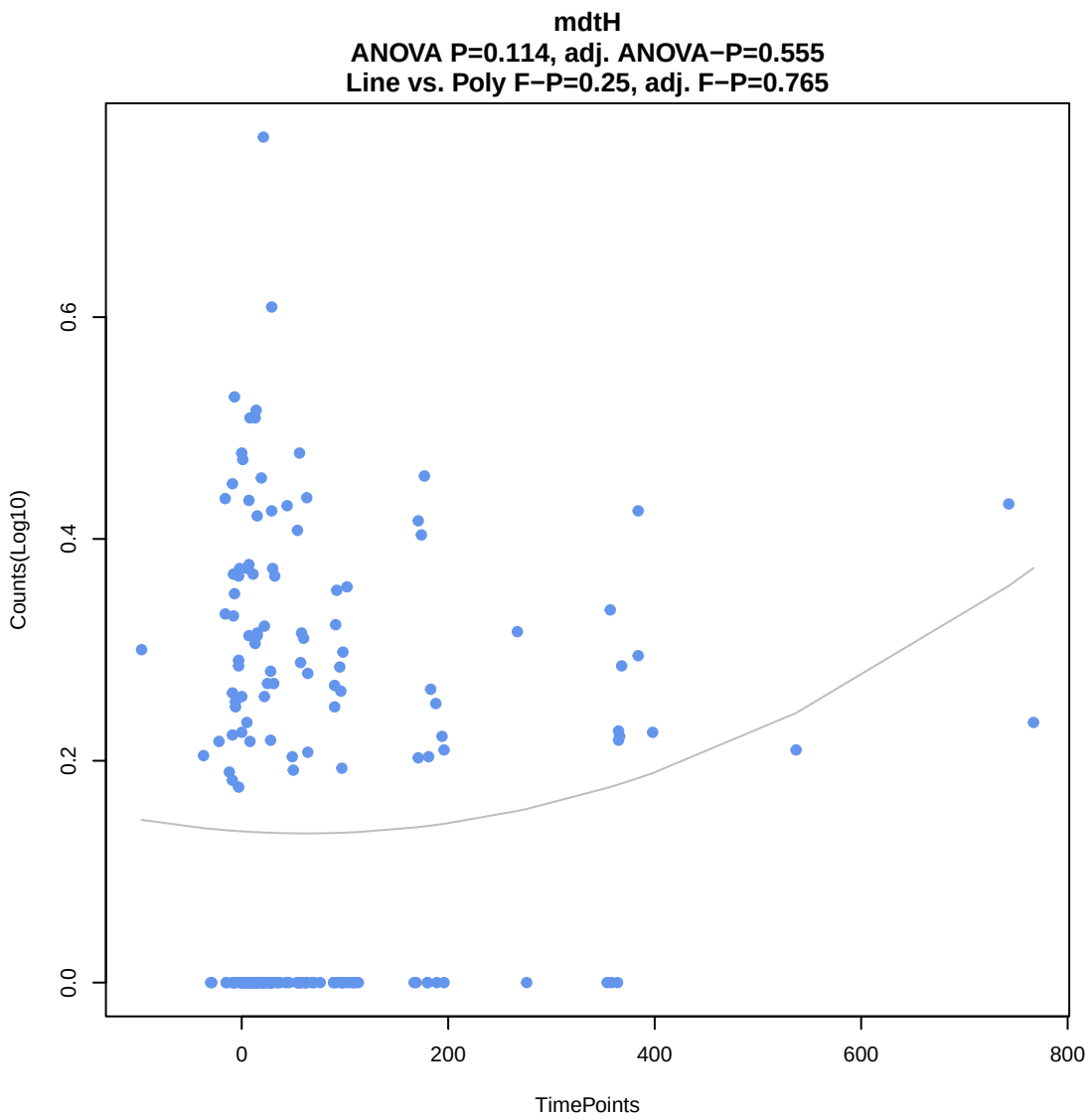

PmrF
ANOVA P=0.324, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.227, adj. F−P=0.765
Counts(Log10)
TimePoints

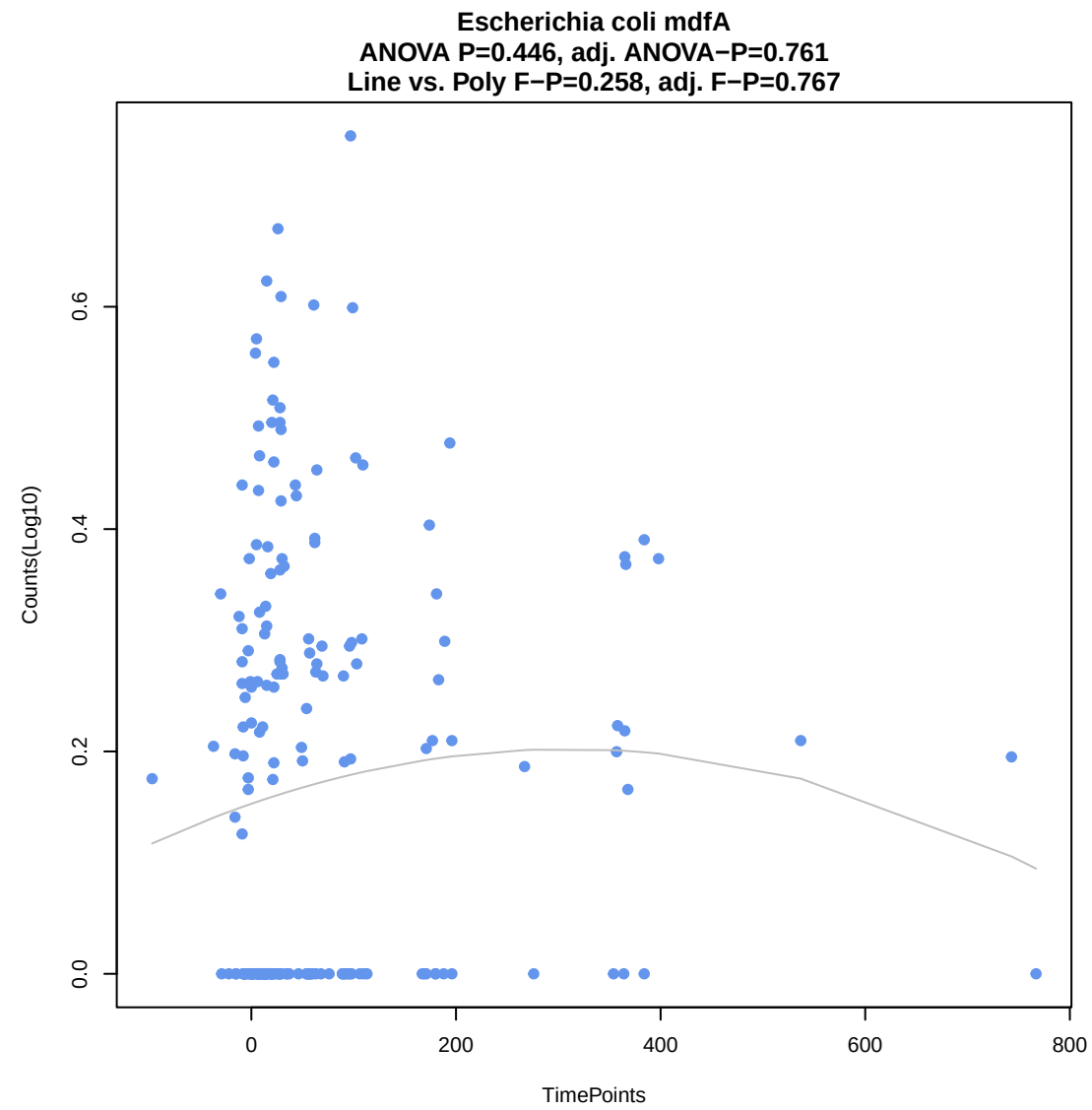

baeR
ANOVA P=0.244, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.233, adj. F−P=0.765
Counts(Log10)
TimePoints

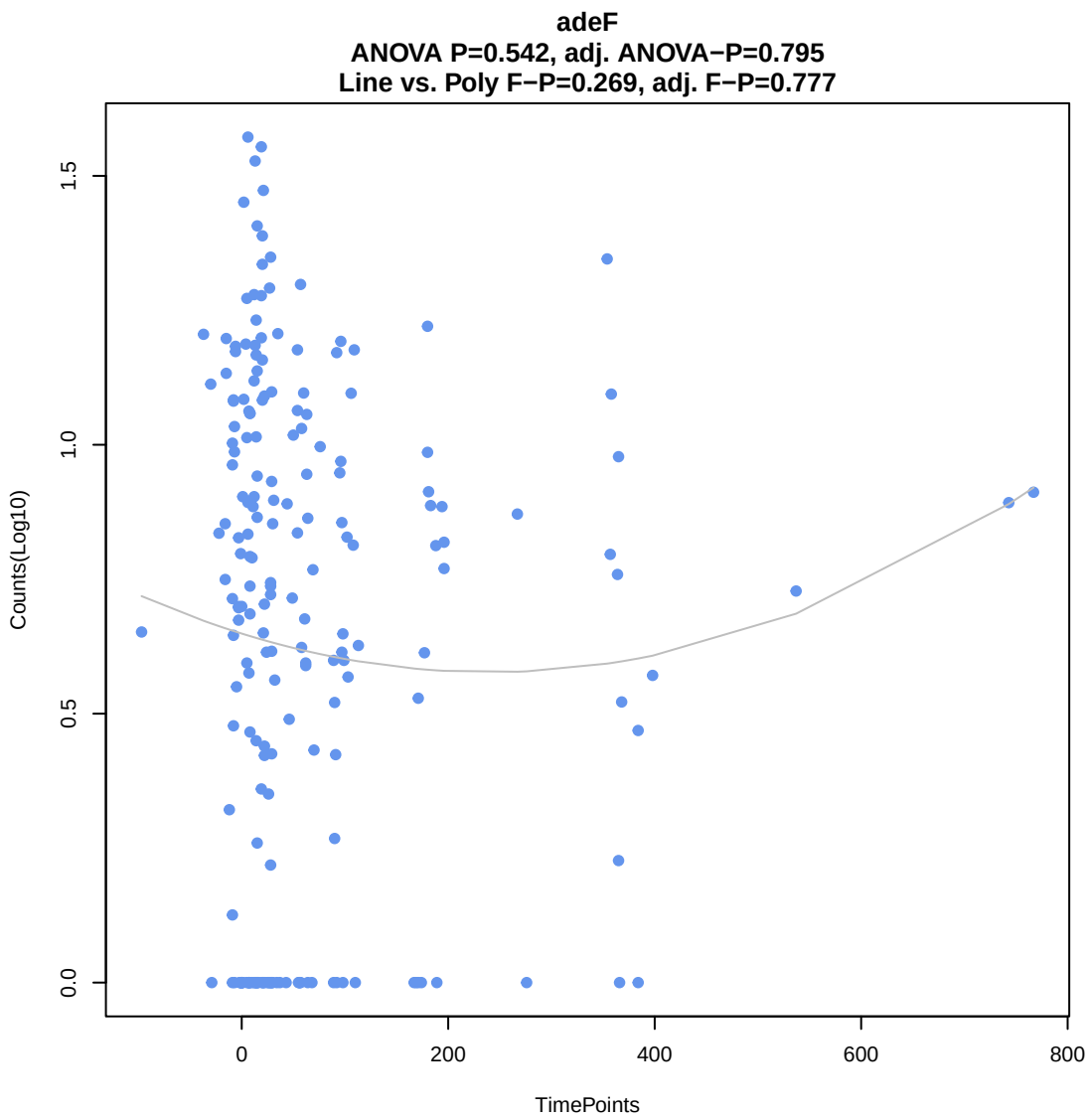

baeS
ANOVA P=0.233, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.237, adj. F−P=0.765
Counts(Log10)
TimePoints

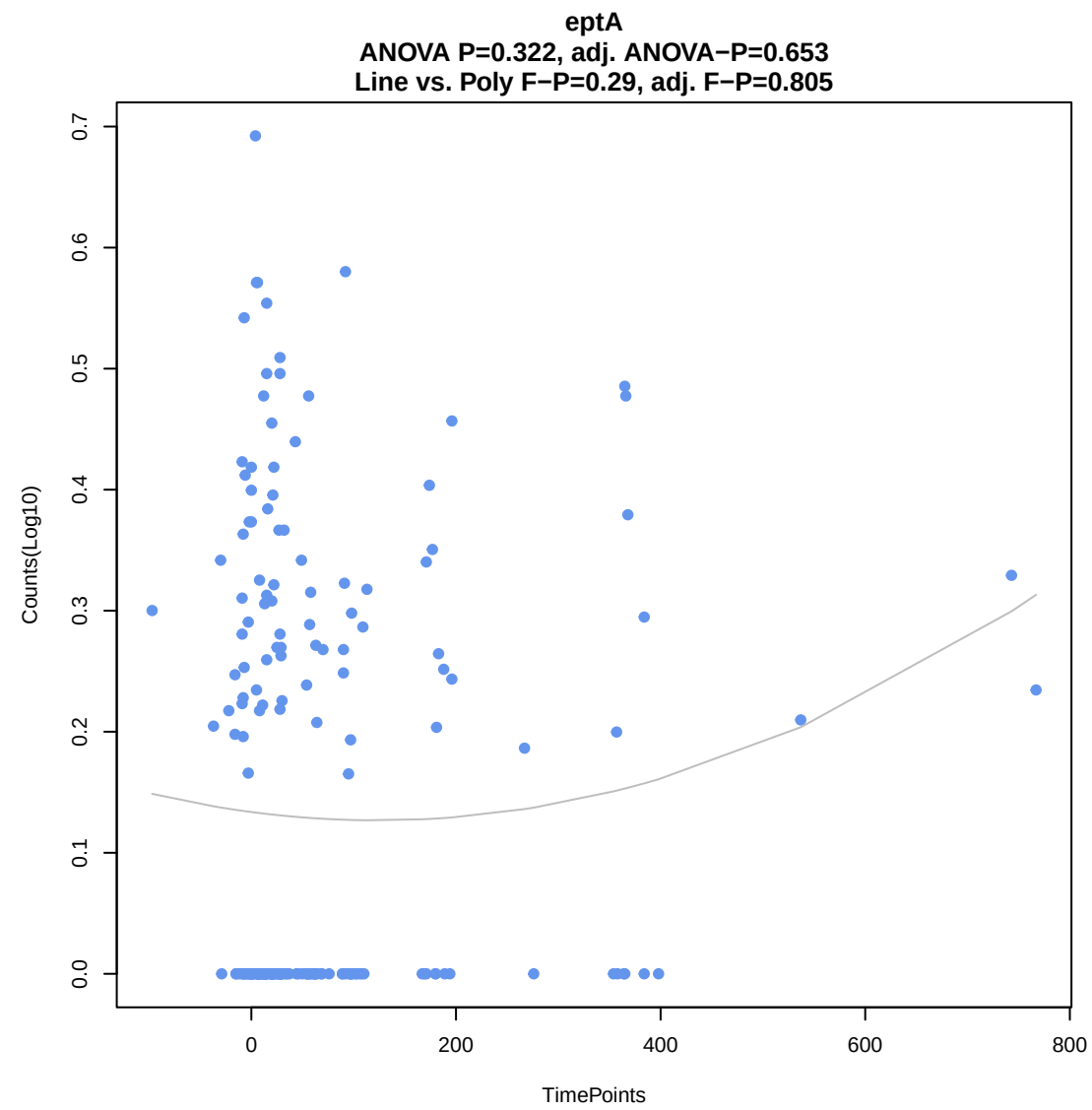

SAT−4
ANOVA P=0.437, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.247, adj. F−P=0.765
Counts(Log10)
TimePoints

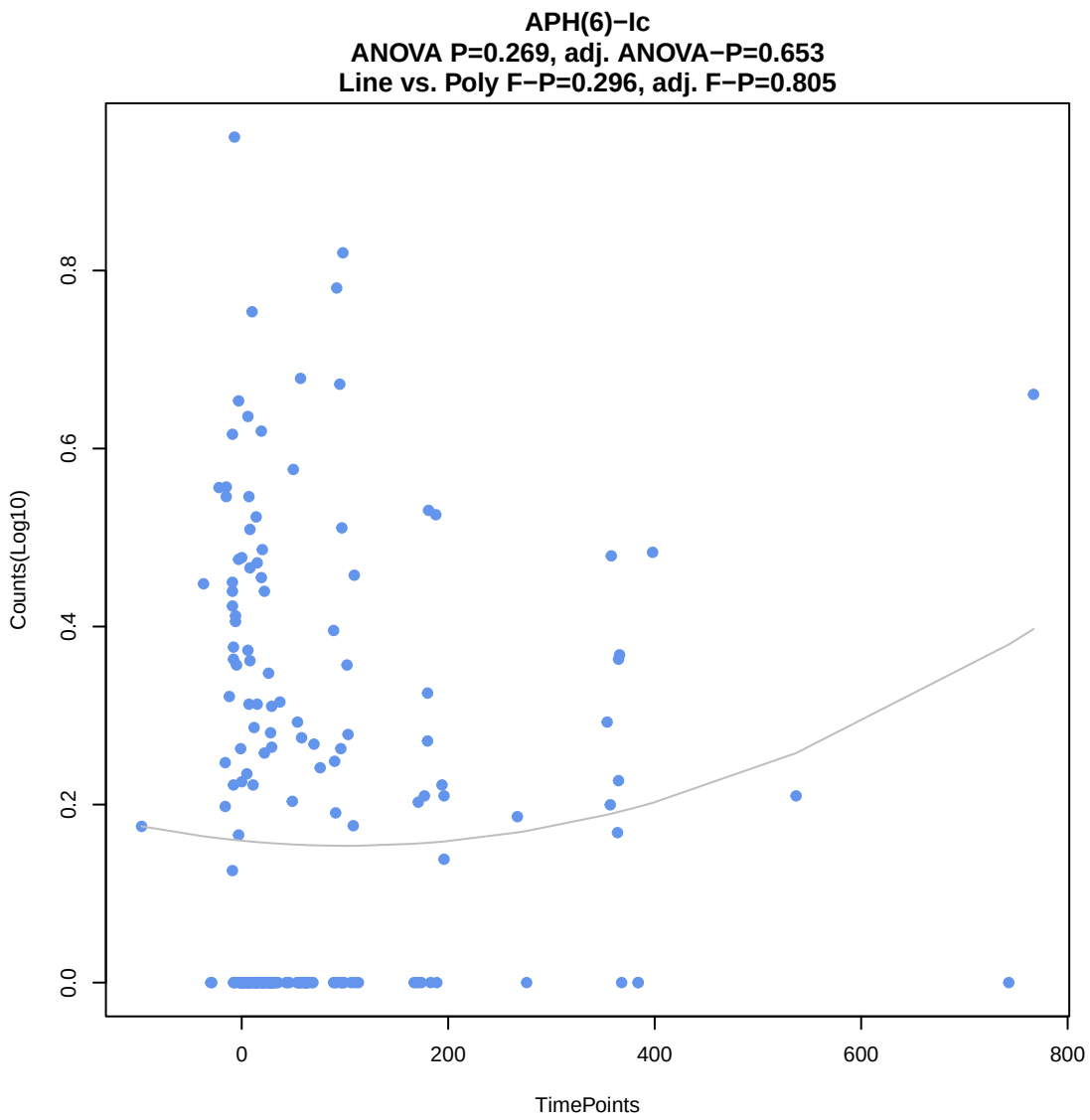

efrB
ANOVA P=0.516, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.25, adj. F−P=0.765
Counts(Log10)
TimePoints

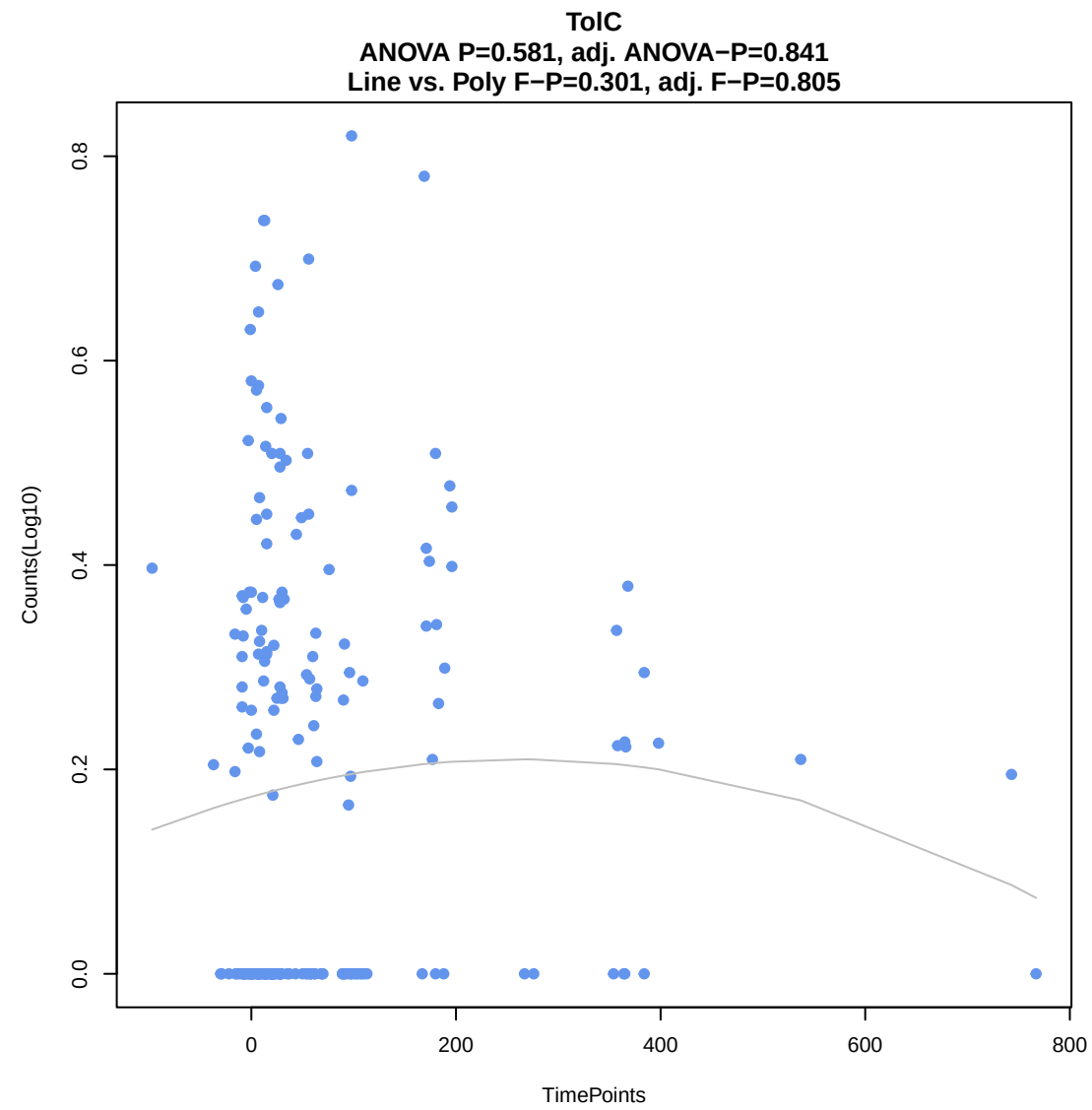

mdtH
ANOVA P=0.114, adj. ANOVA−P=0.555
Line vs. Poly F−P=0.25, adj. F−P=0.765
Counts(Log10)
TimePoints

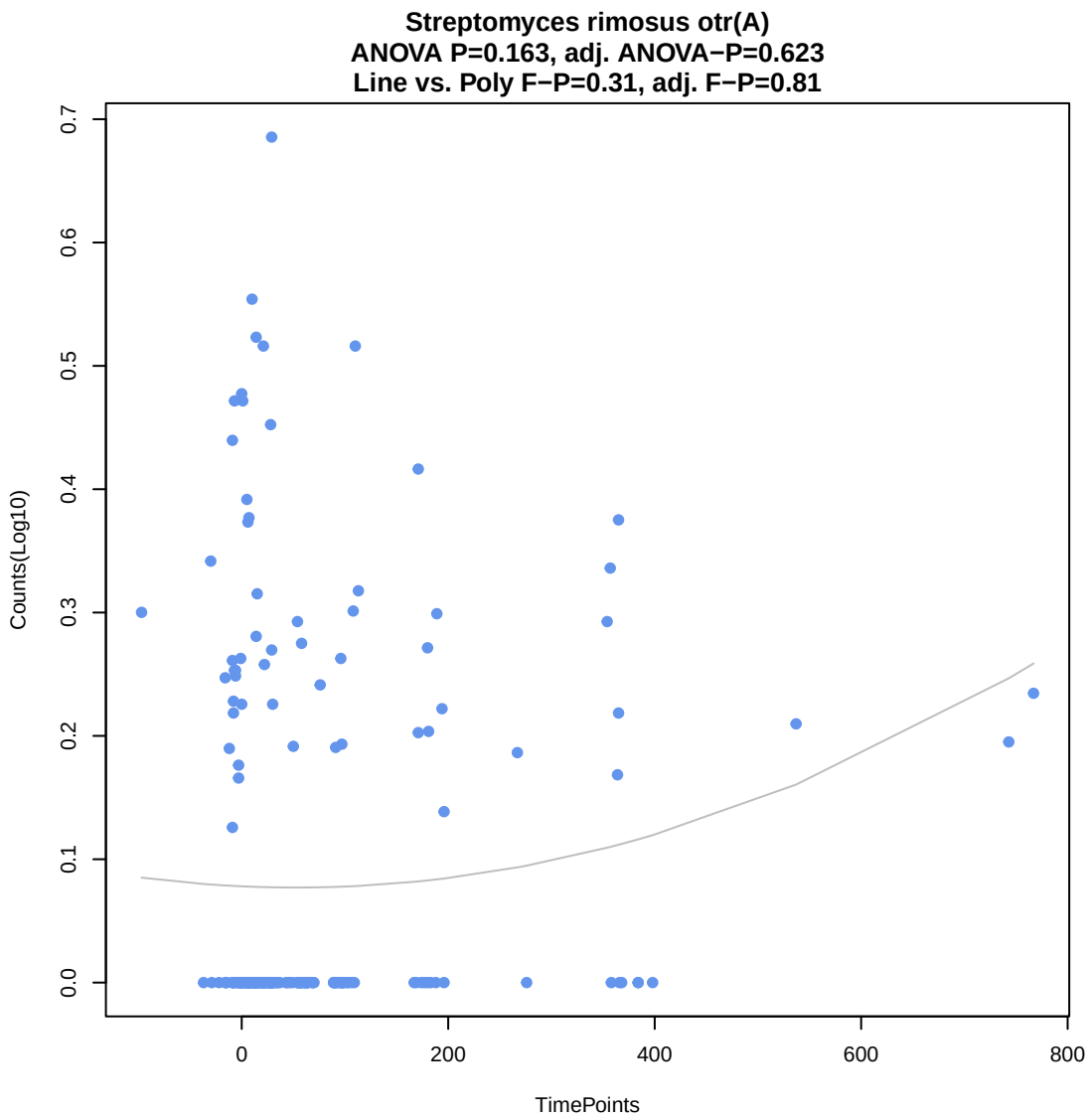

Escherichia coli mdfA
ANOVA P=0.446, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.258, adj. F−P=0.767
Counts(Log10)
TimePoints

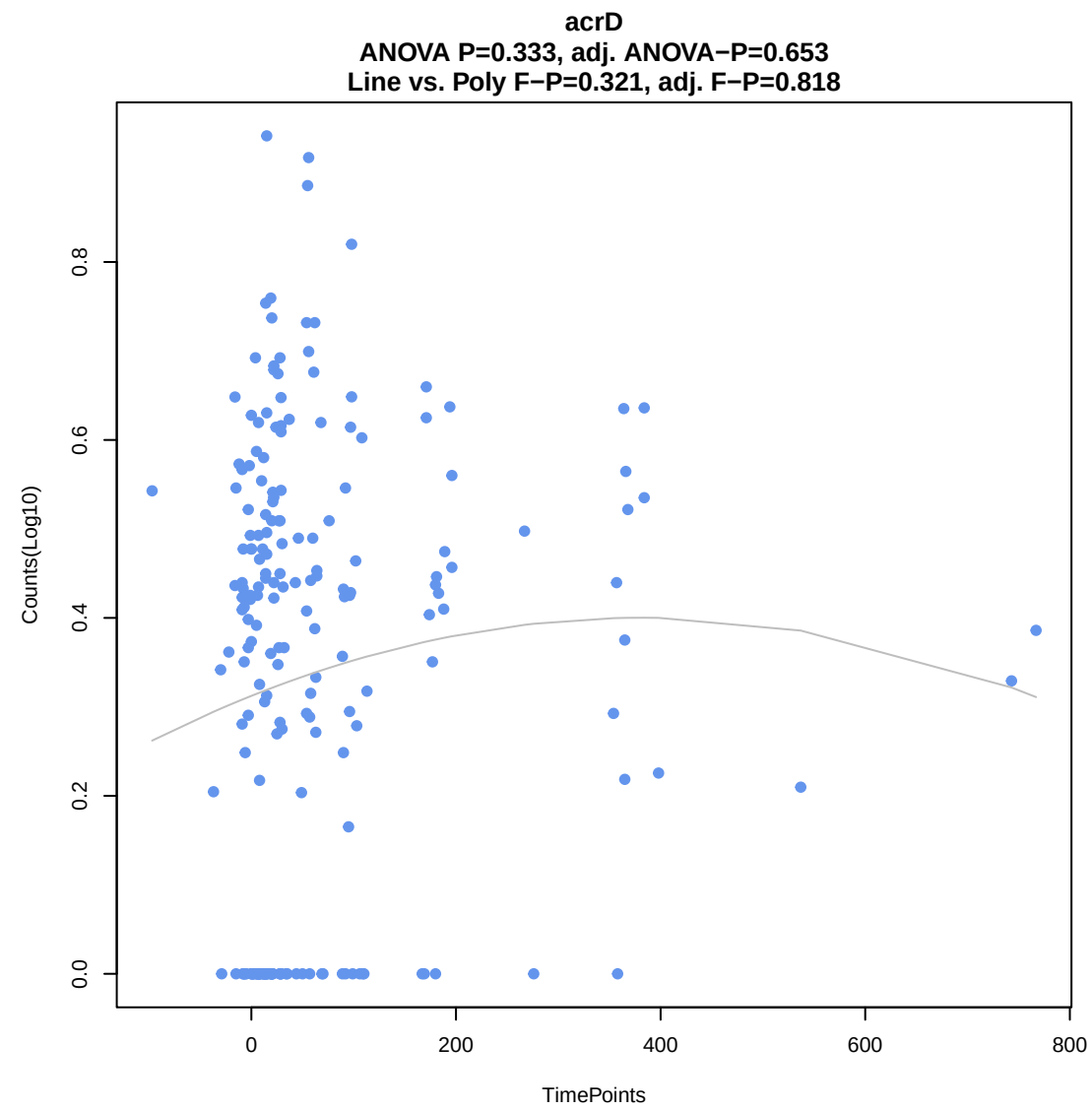

adeF
ANOVA P=0.542, adj. ANOVA−P=0.795
Line vs. Poly F−P=0.269, adj. F−P=0.777
Counts(Log10)
TimePoints

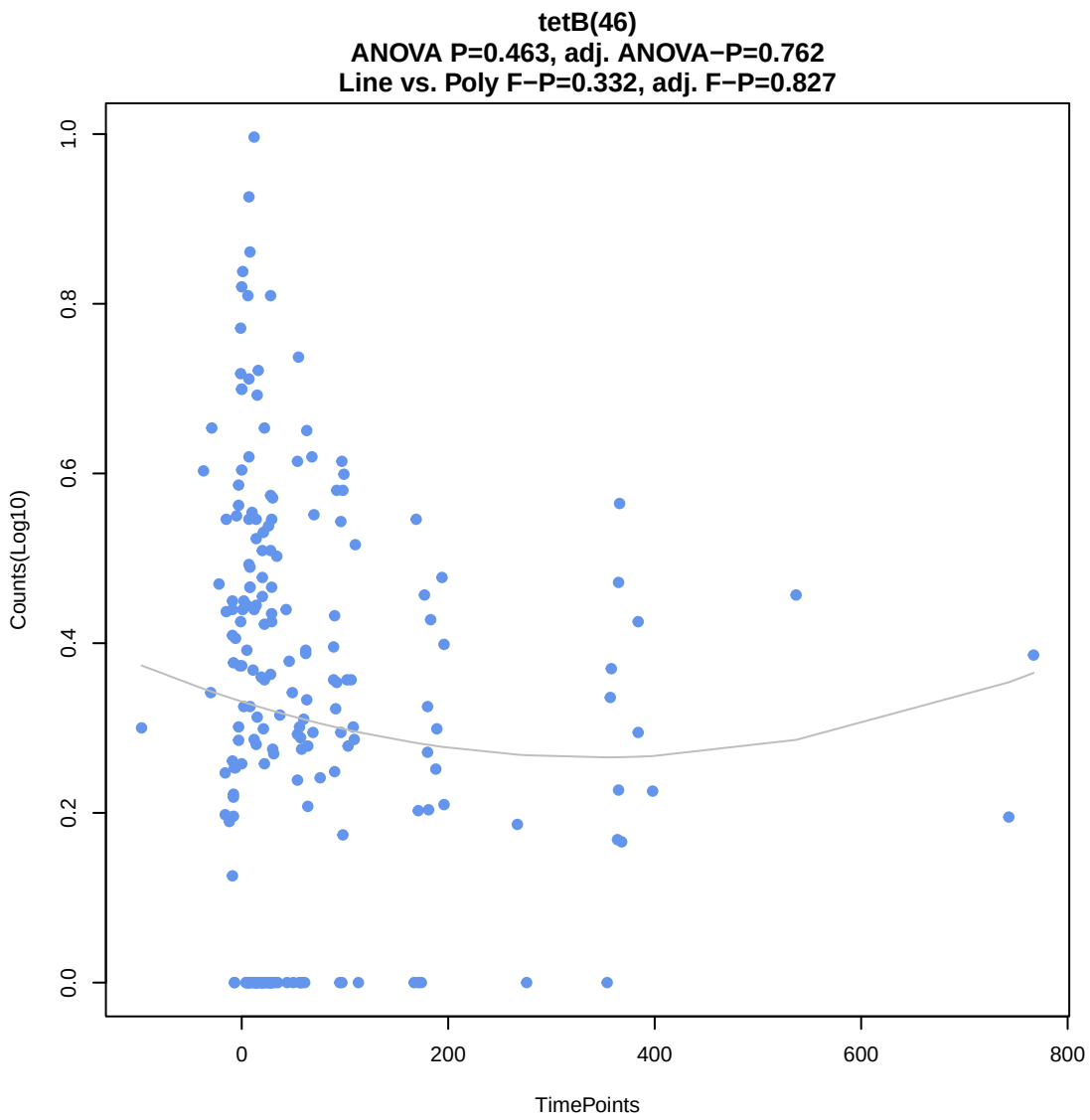

eptA
ANOVA P=0.322, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.29, adj. F−P=0.805
Counts(Log10)
TimePoints

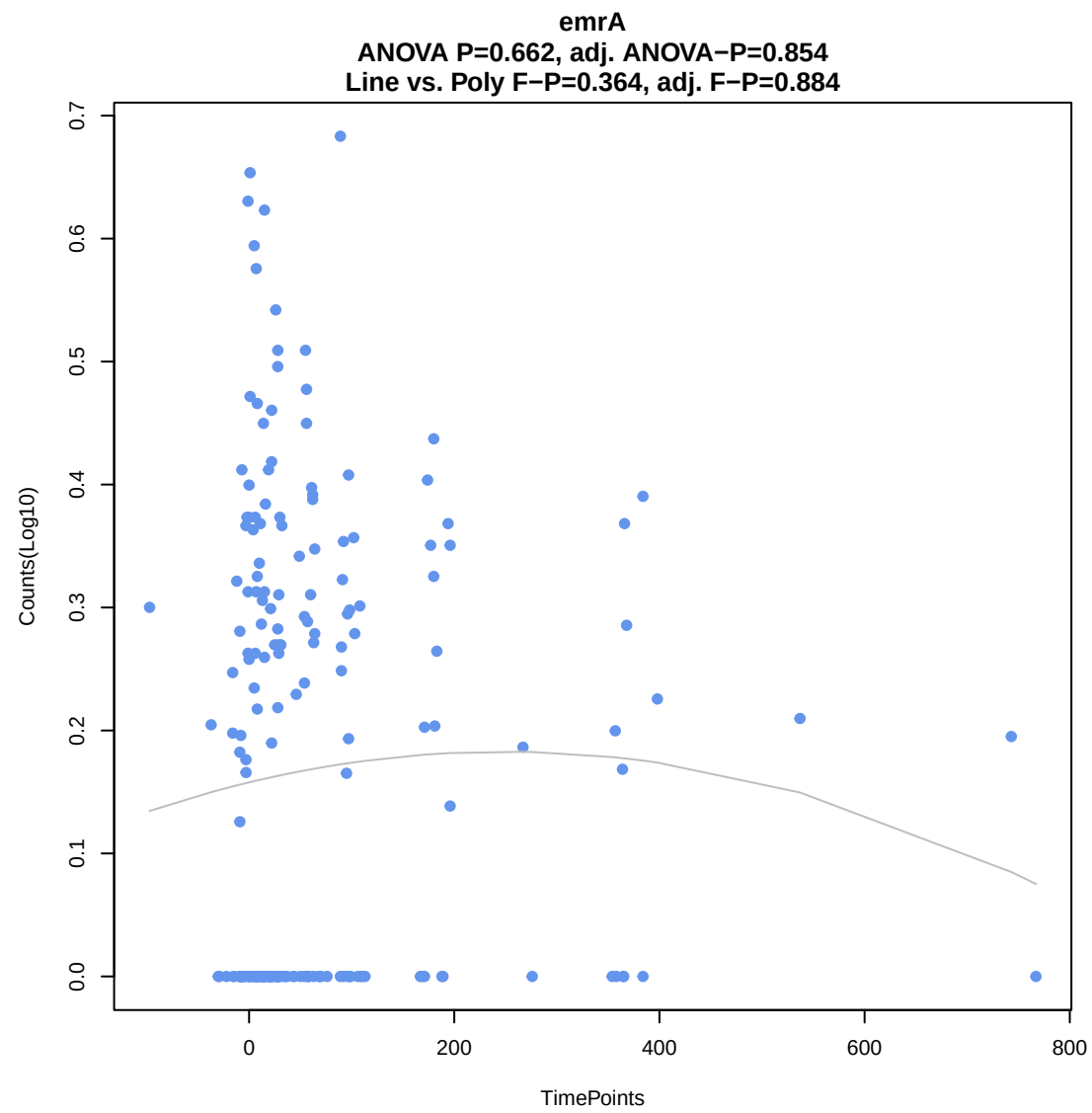

APH(6)−Ic
ANOVA P=0.269, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.296, adj. F−P=0.805
Counts(Log10)
TimePoints

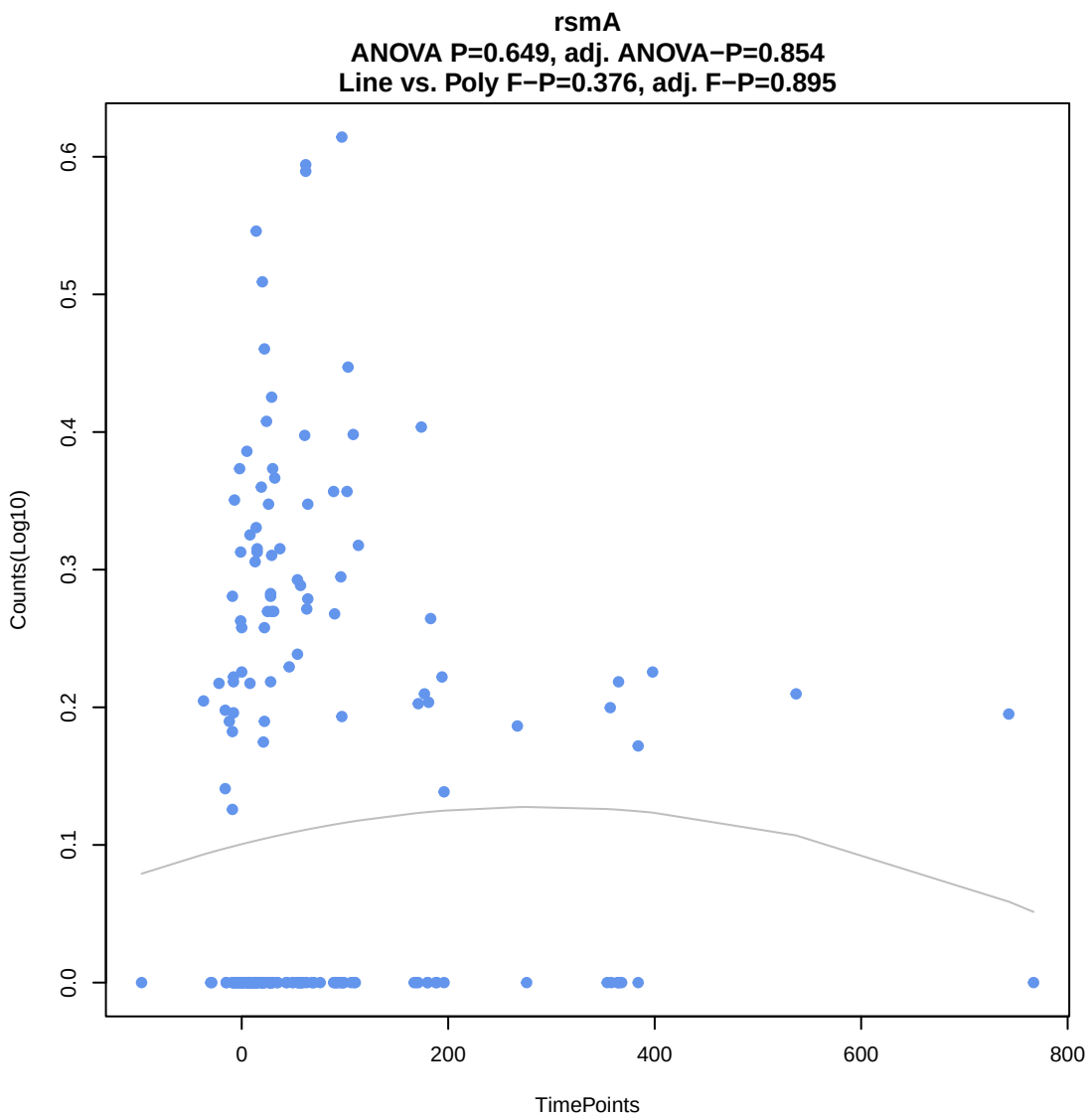

TolC
ANOVA P=0.581, adj. ANOVA−P=0.841
Line vs. Poly F−P=0.301, adj. F−P=0.805
Counts(Log10)
TimePoints

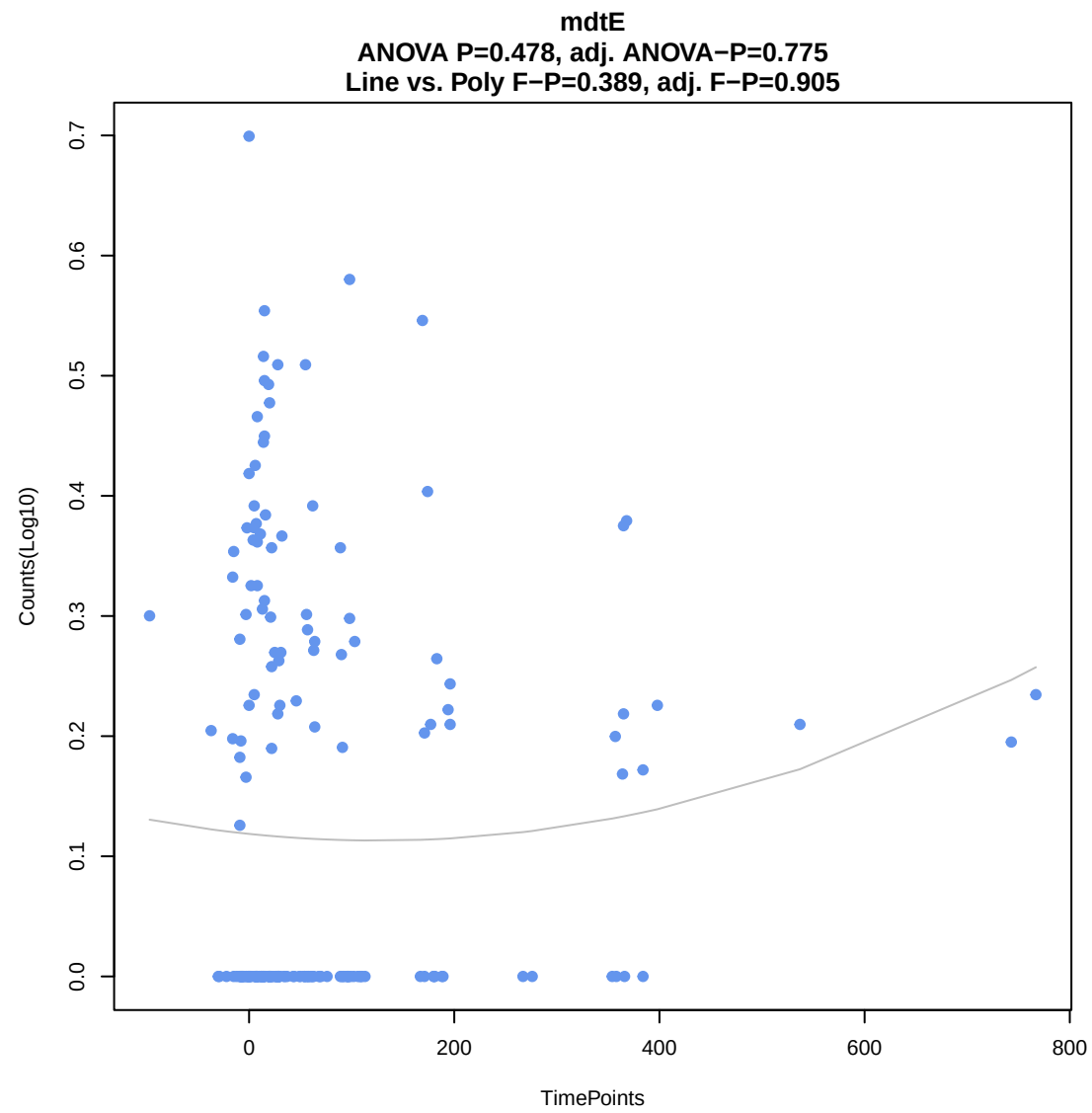

Streptomyces rimosus otr(A)
ANOVA P=0.163, adj. ANOVA−P=0.623
Line vs. Poly F−P=0.31, adj. F−P=0.81
Counts(Log10)
TimePoints

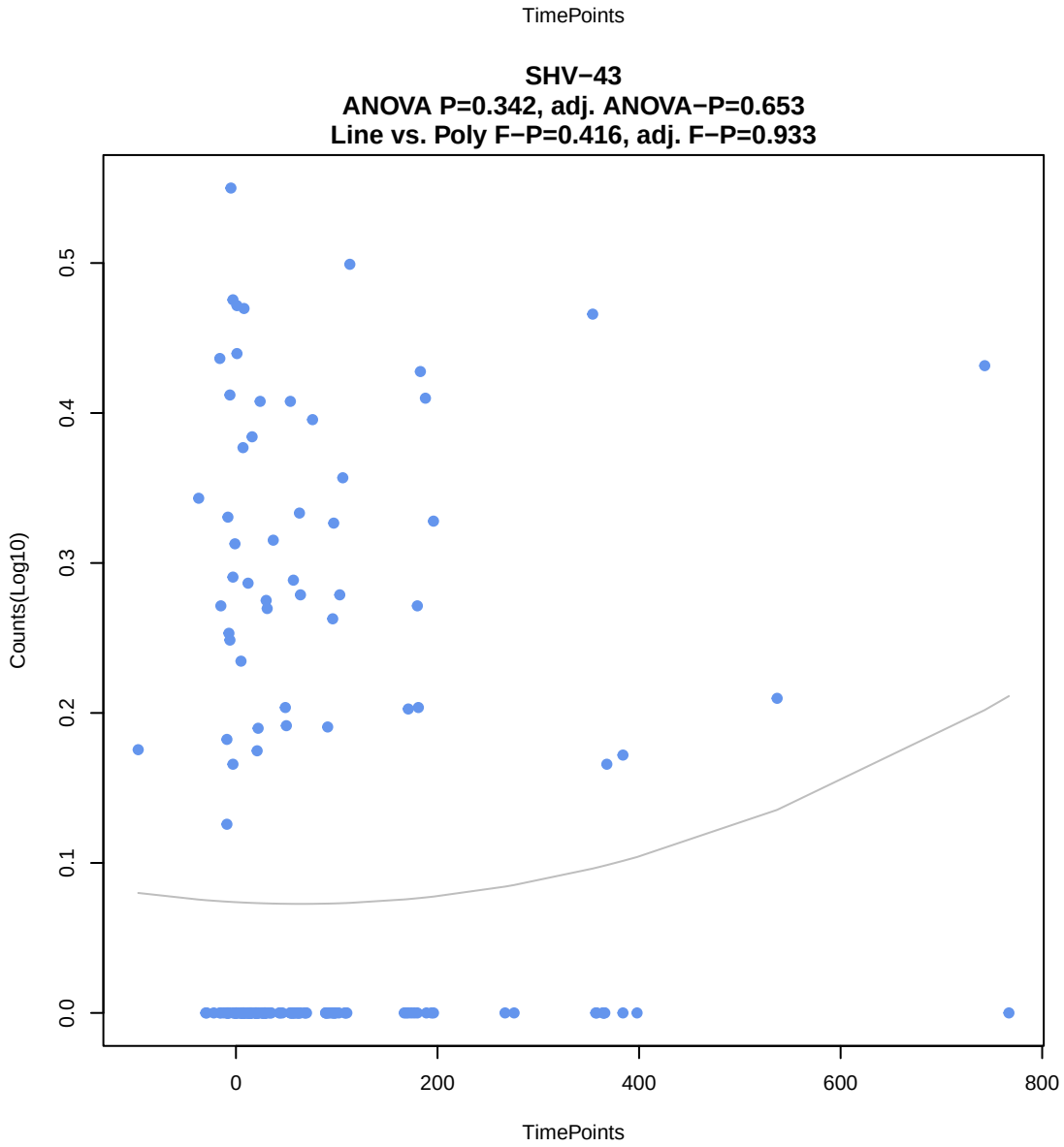

acrD
ANOVA P=0.333, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.321, adj. F−P=0.818
Counts(Log10)
TimePoints

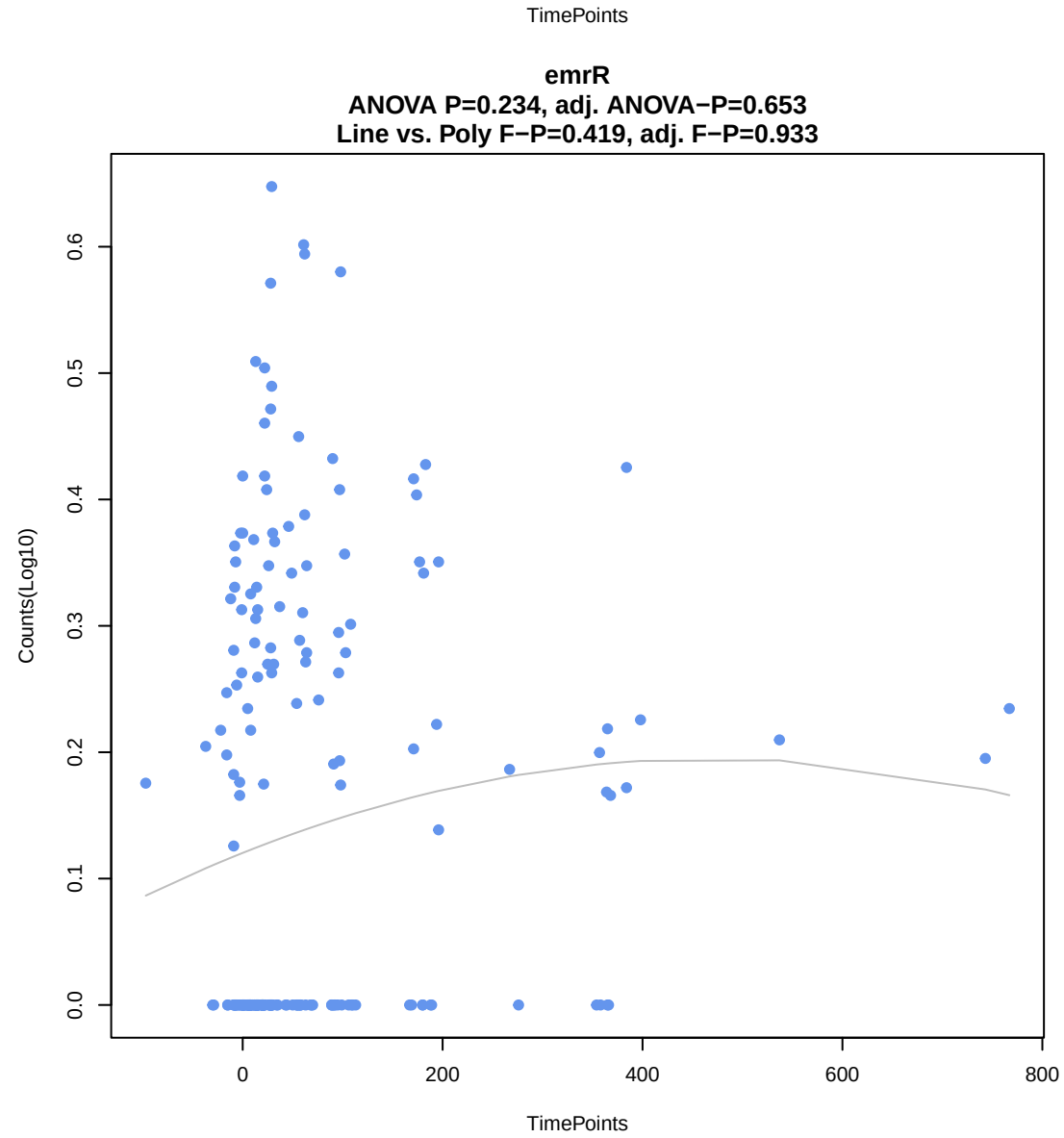

tetB(46)
ANOVA P=0.463, adj. ANOVA−P=0.762
Line vs. Poly F−P=0.332, adj. F−P=0.827
Counts(Log10)
TimePoints

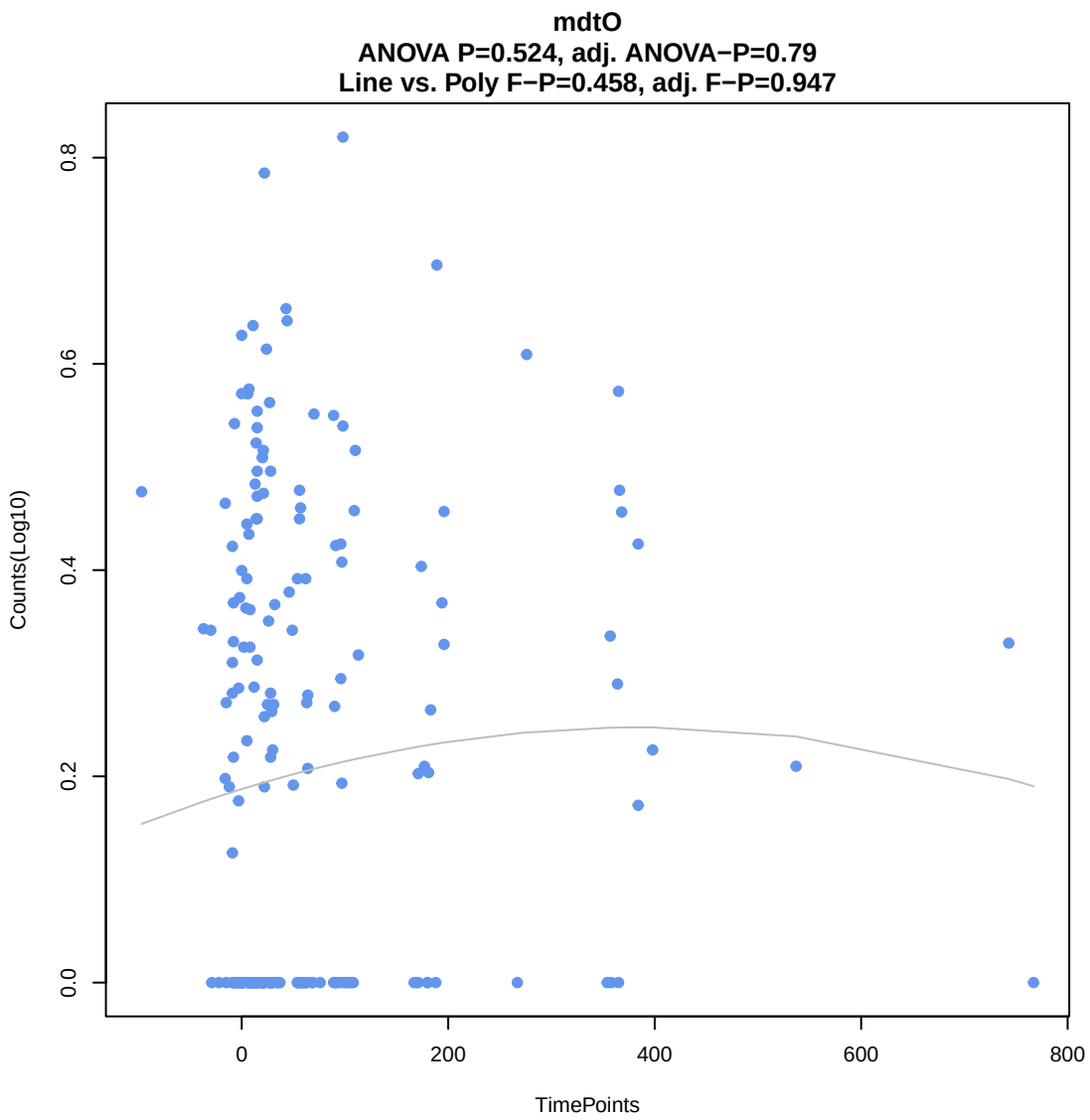

emrA
ANOVA P=0.662, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.364, adj. F−P=0.884
Counts(Log10)
TimePoints

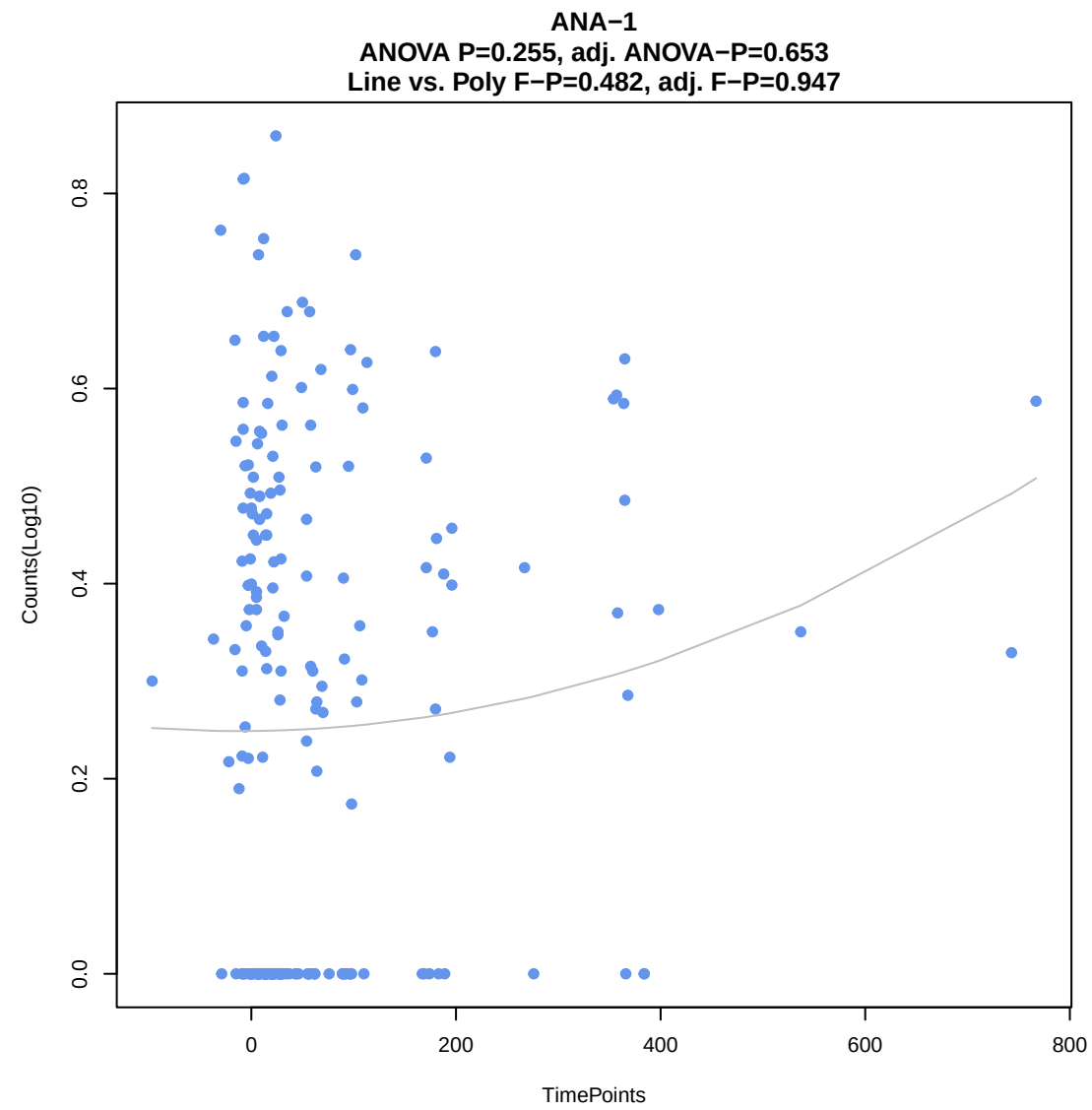

rsmA
ANOVA P=0.649, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.376, adj. F−P=0.895
Counts(Log10)
TimePoints

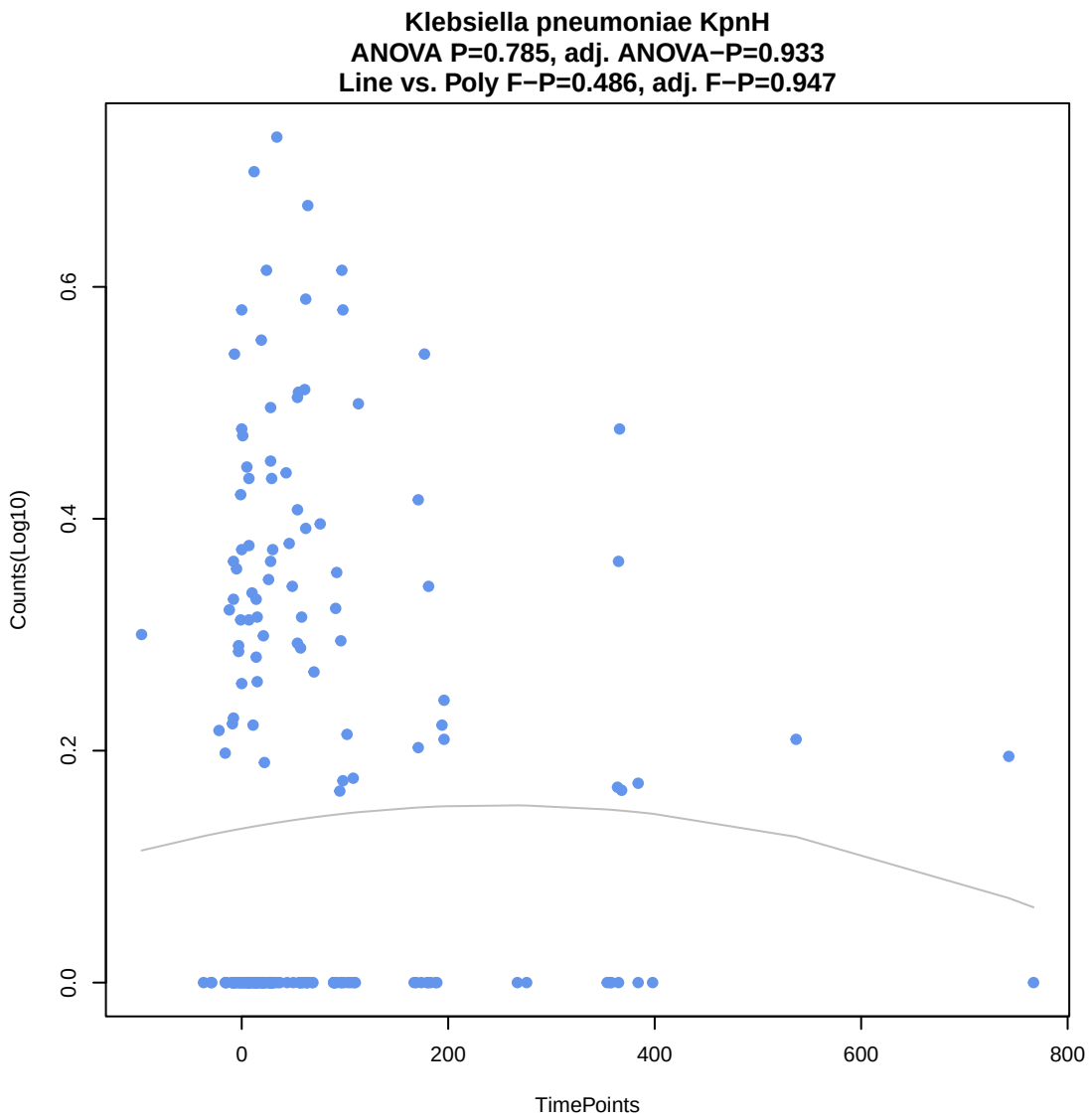

mdtE
ANOVA P=0.478, adj. ANOVA−P=0.775
Line vs. Poly F−P=0.389, adj. F−P=0.905
Counts(Log10)
TimePoints

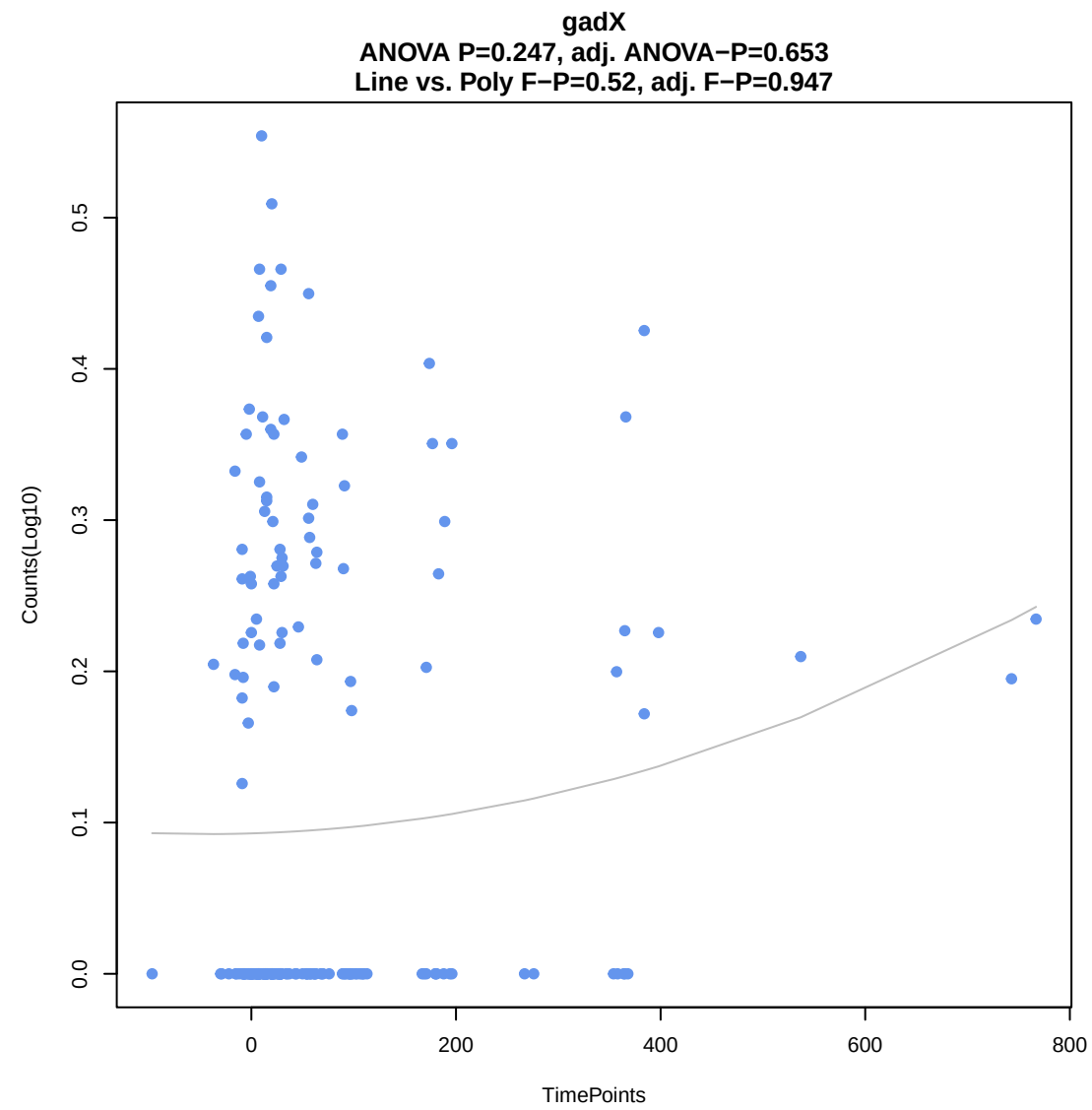

SHV−43
ANOVA P=0.342, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.416, adj. F−P=0.933
Counts(Log10)
TimePoints

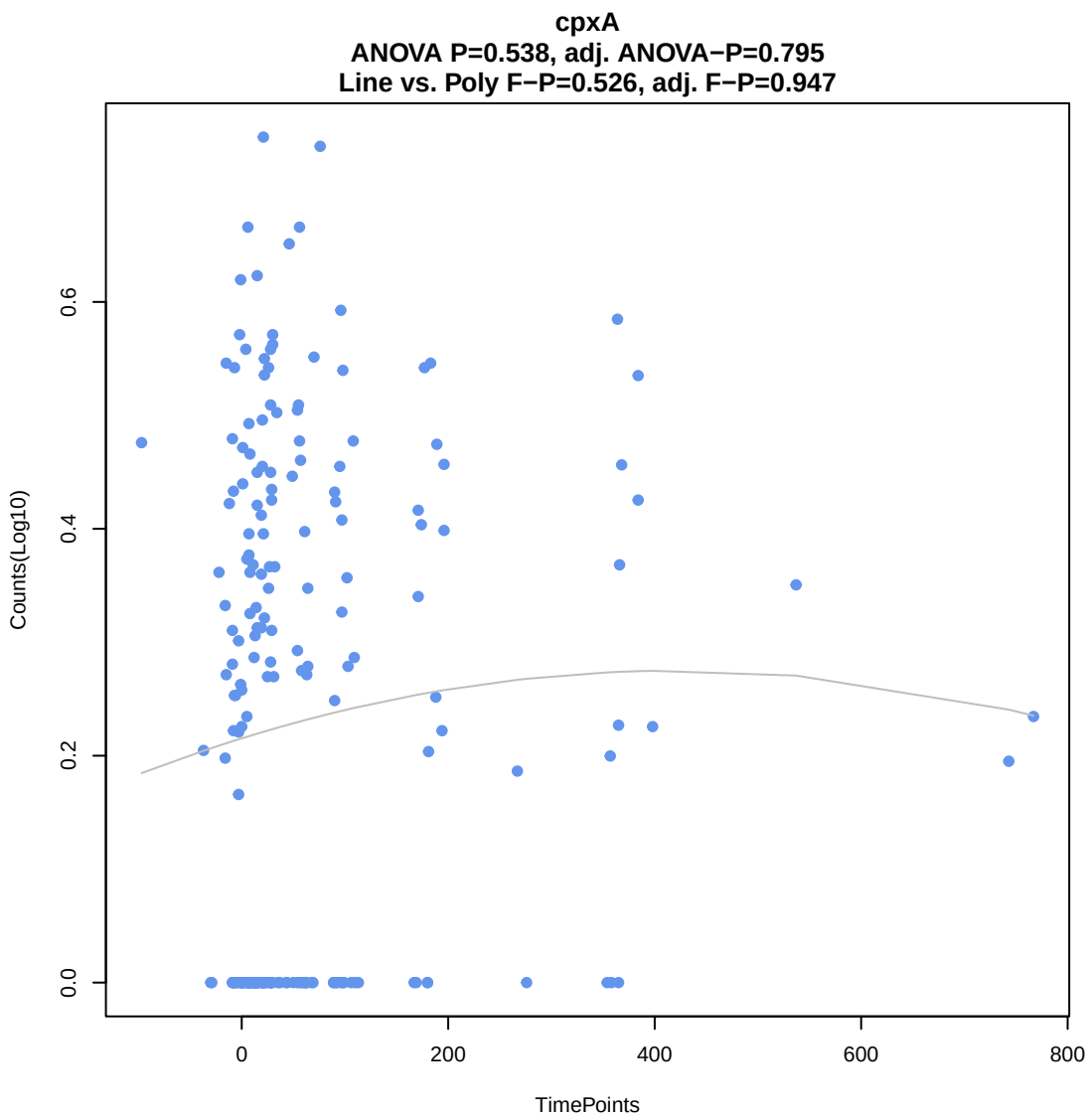

emrR
ANOVA P=0.234, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.419, adj. F−P=0.933
Counts(Log10)
TimePoints

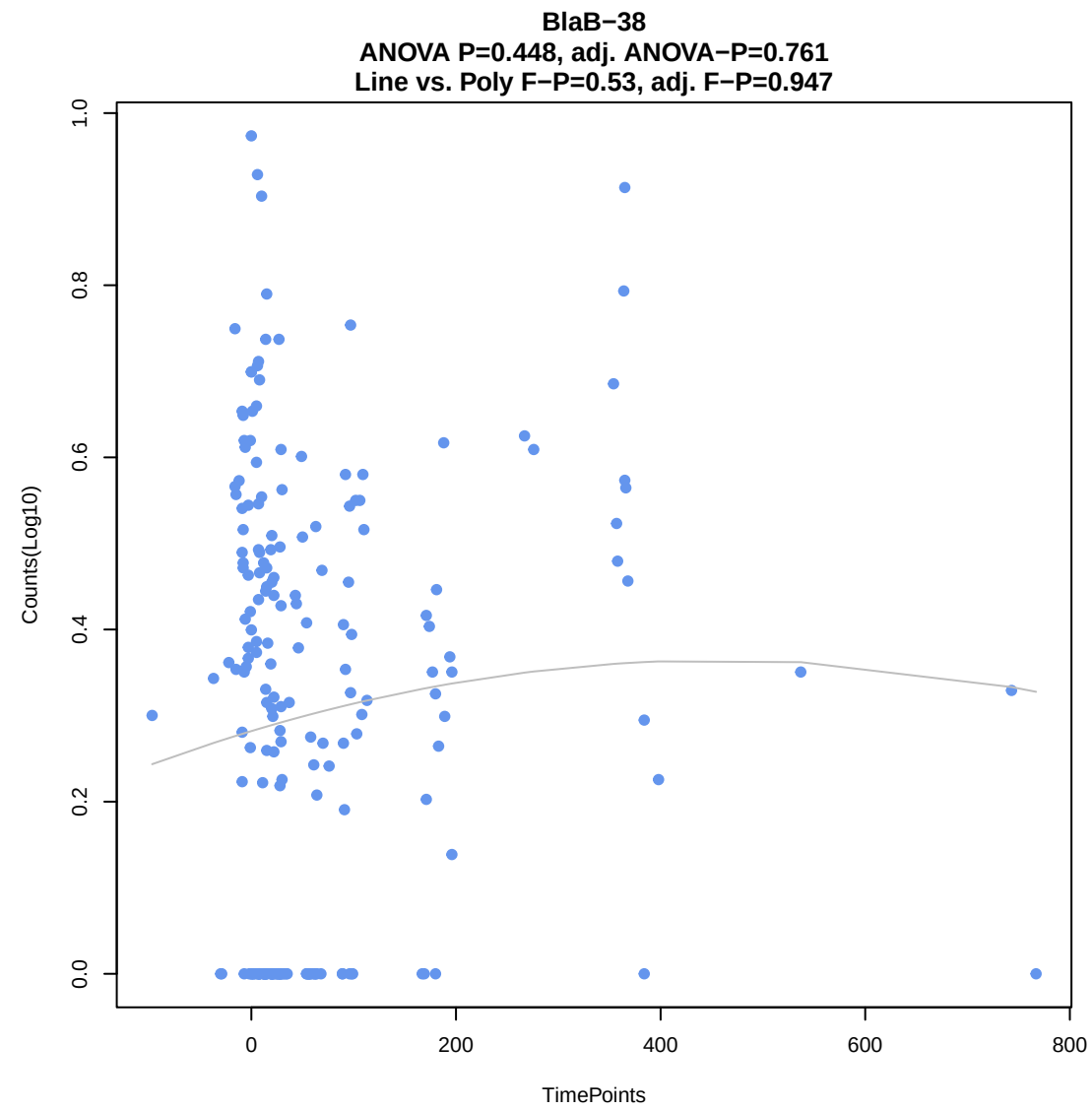

mdtO
ANOVA P=0.524, adj. ANOVA−P=0.79
Line vs. Poly F−P=0.458, adj. F−P=0.947
Counts(Log10)
TimePoints

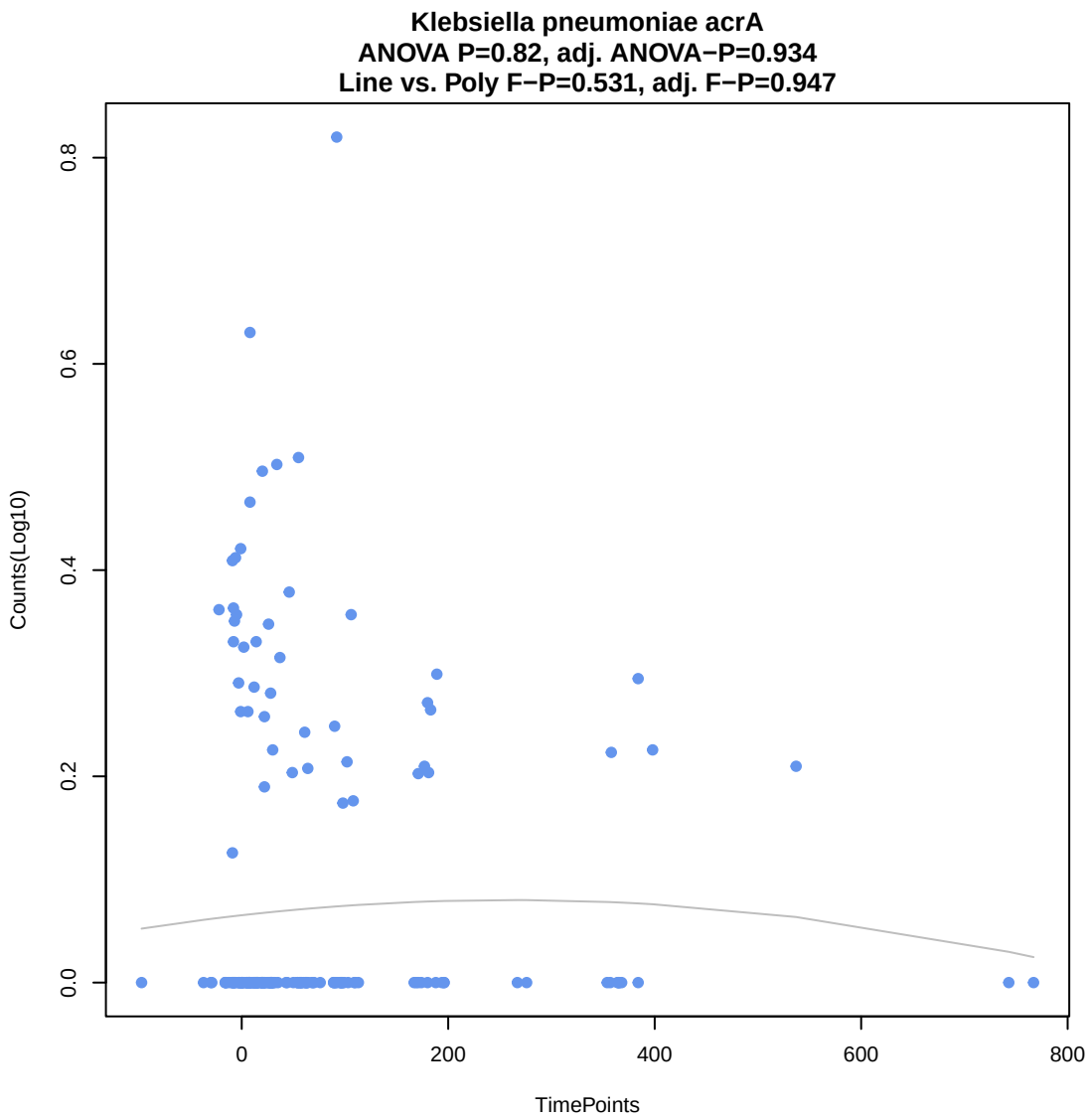

ANA−1
ANOVA P=0.255, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.482, adj. F−P=0.947
Counts(Log10)
TimePoints

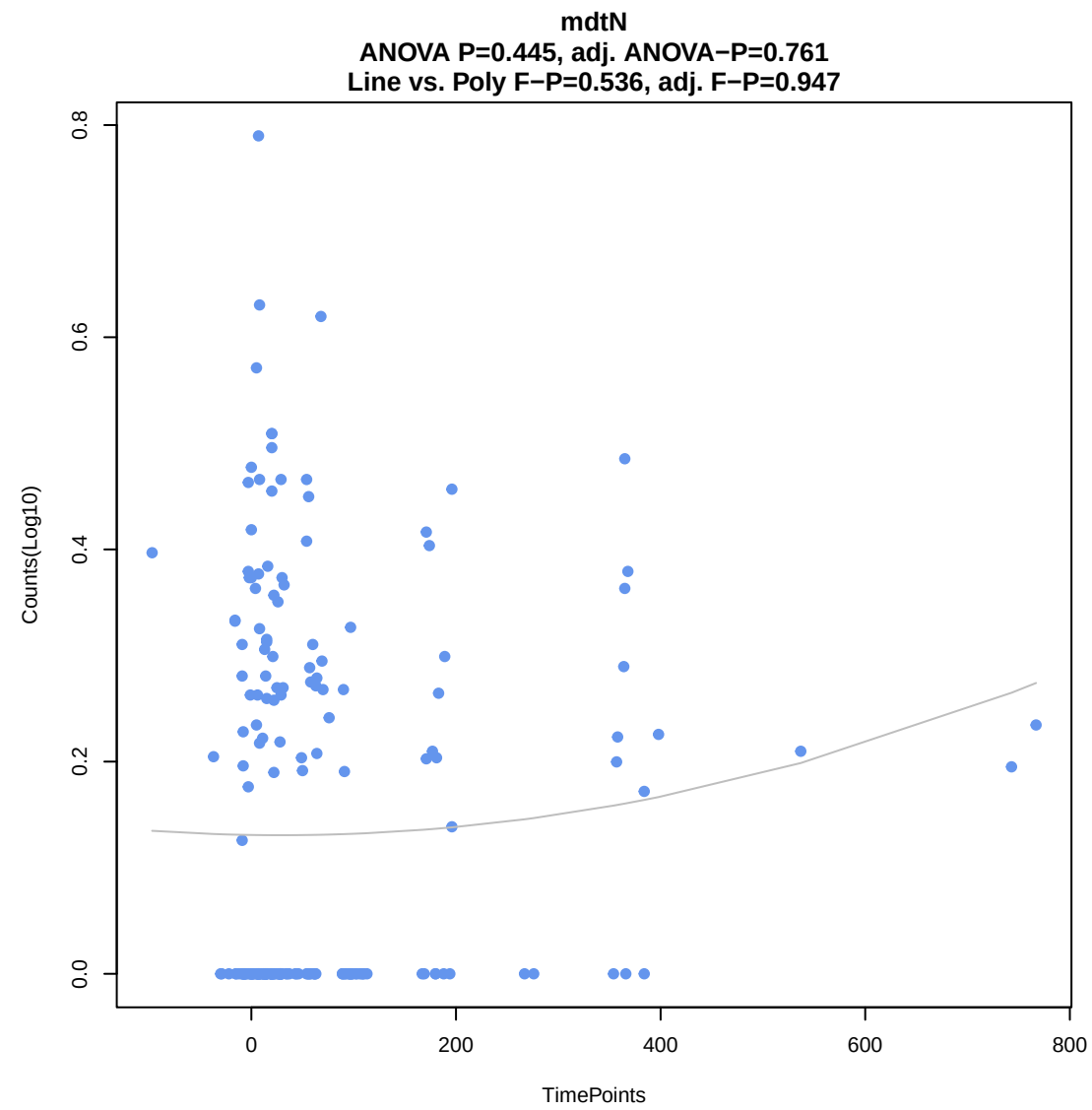

Klebsiella pneumoniae KpnH
ANOVA P=0.785, adj. ANOVA−P=0.933
Line vs. Poly F−P=0.486, adj. F−P=0.947
Counts(Log10)
TimePoints

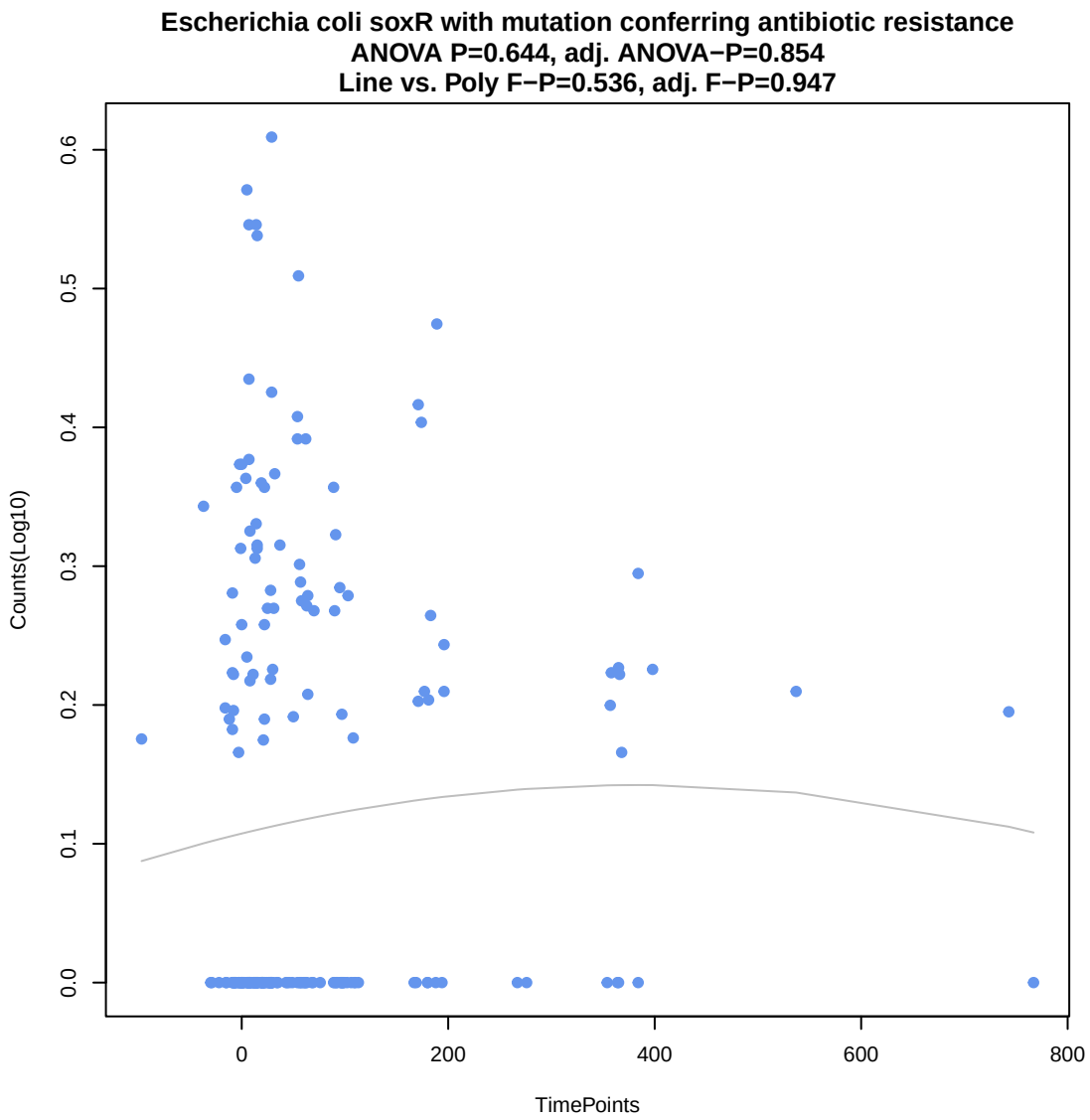

gadX
ANOVA P=0.247, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.52, adj. F−P=0.947
Counts(Log10)
TimePoints

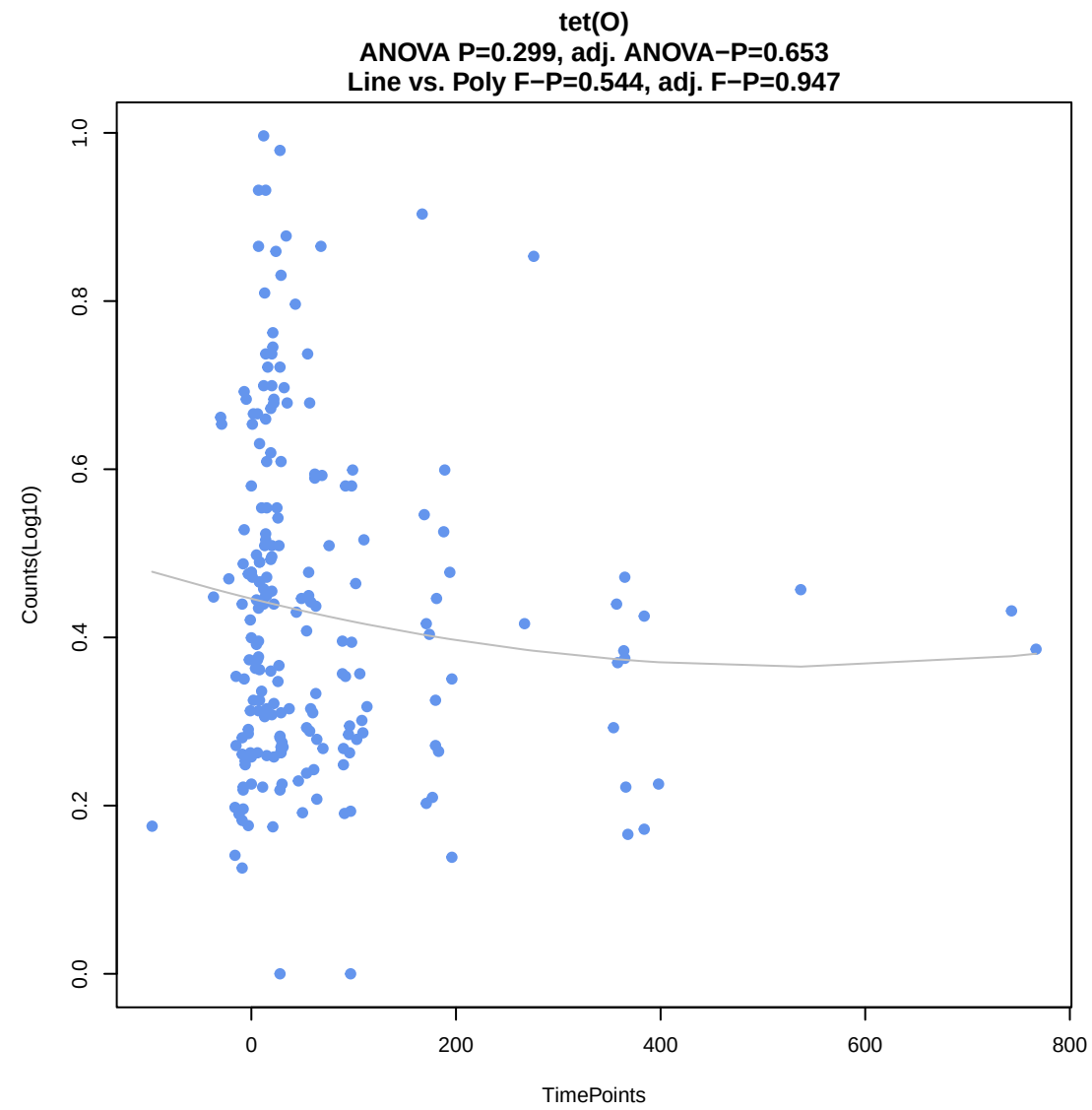

cpxA
ANOVA P=0.538, adj. ANOVA−P=0.795
Line vs. Poly F−P=0.526, adj. F−P=0.947
Counts(Log10)
TimePoints

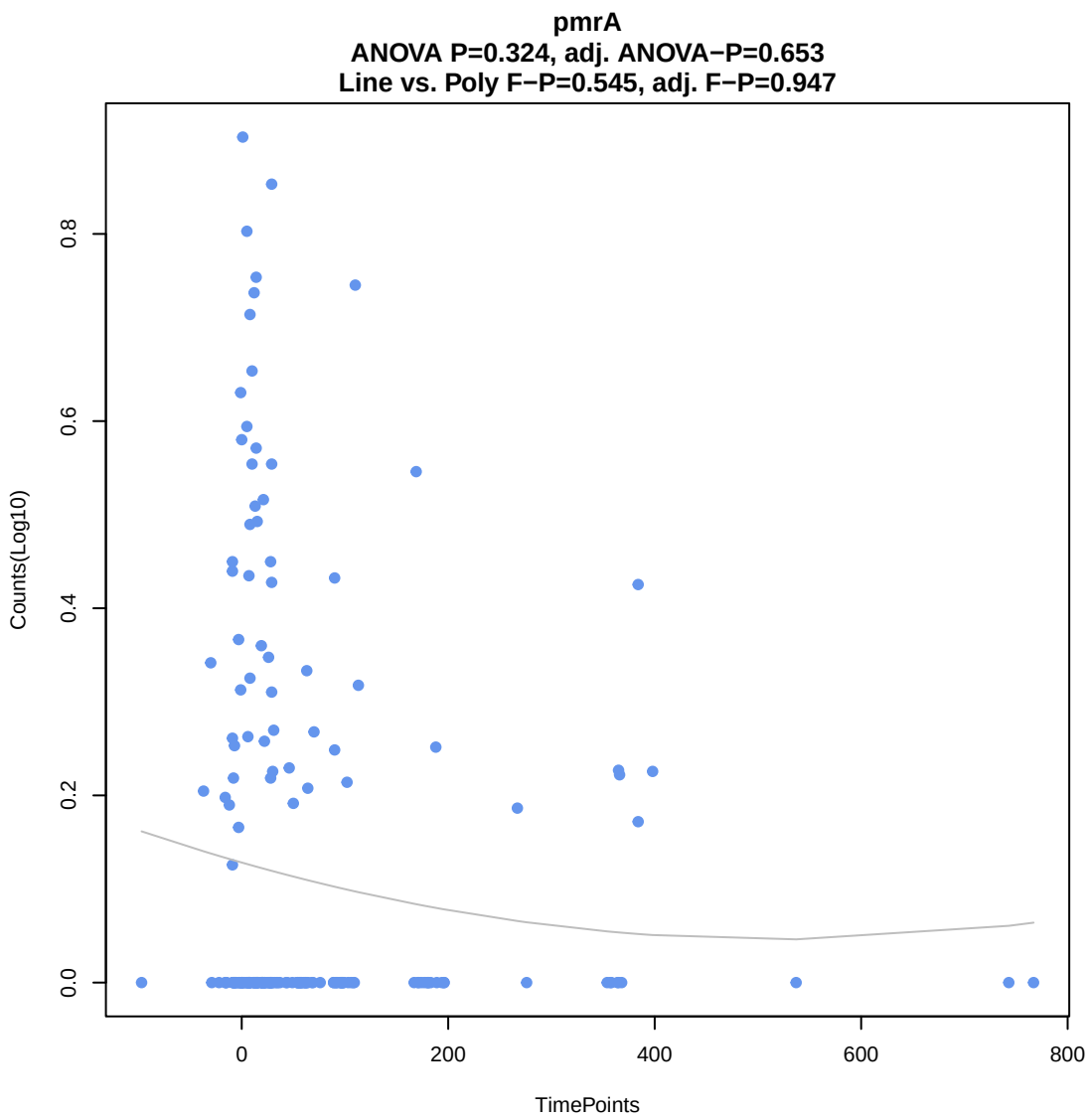

BlaB−38
ANOVA P=0.448, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.53, adj. F−P=0.947
Counts(Log10)
TimePoints

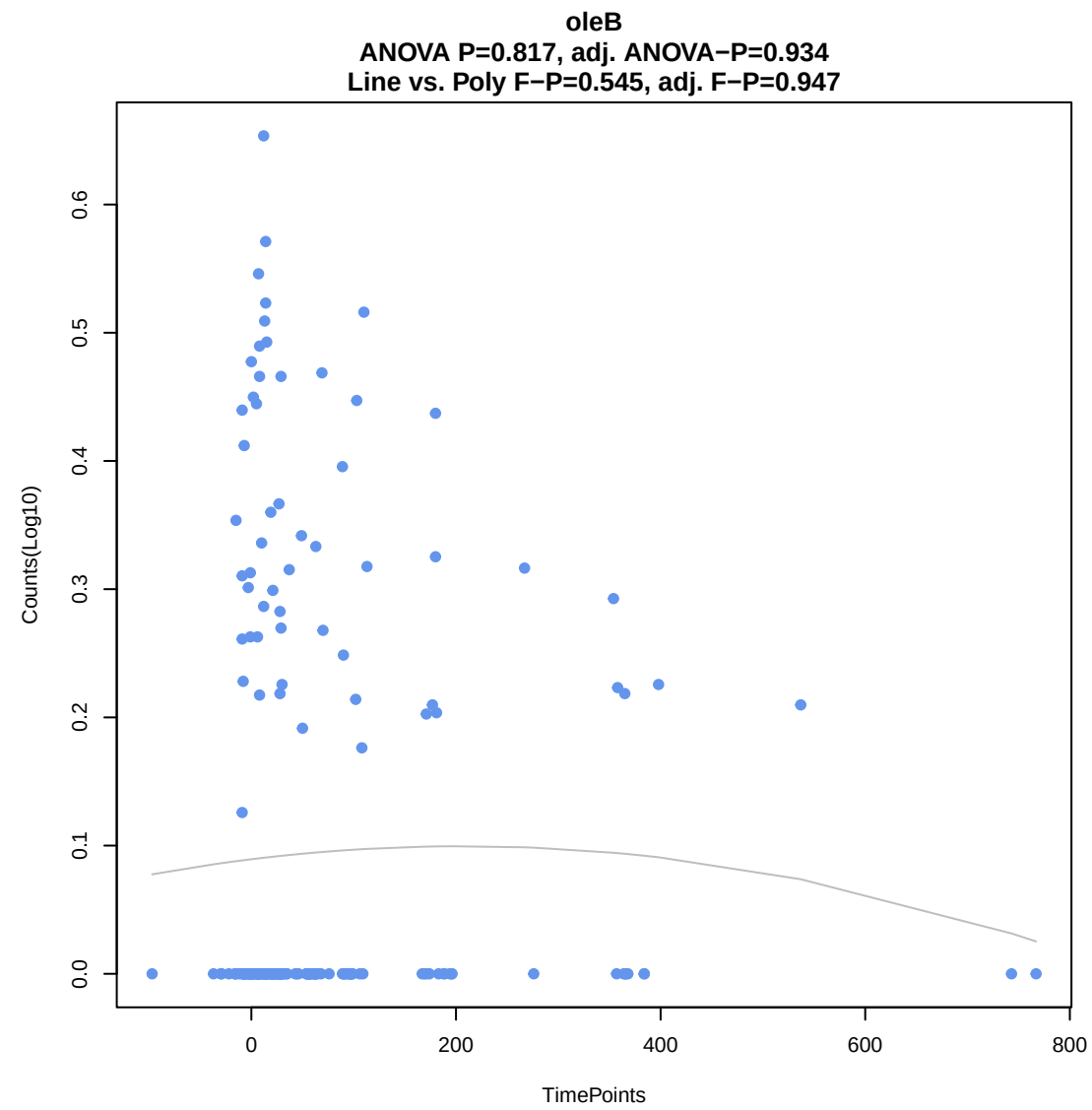

Klebsiella pneumoniae acrA
ANOVA P=0.82, adj. ANOVA−P=0.934
Line vs. Poly F−P=0.531, adj. F−P=0.947
Counts(Log10)
TimePoints

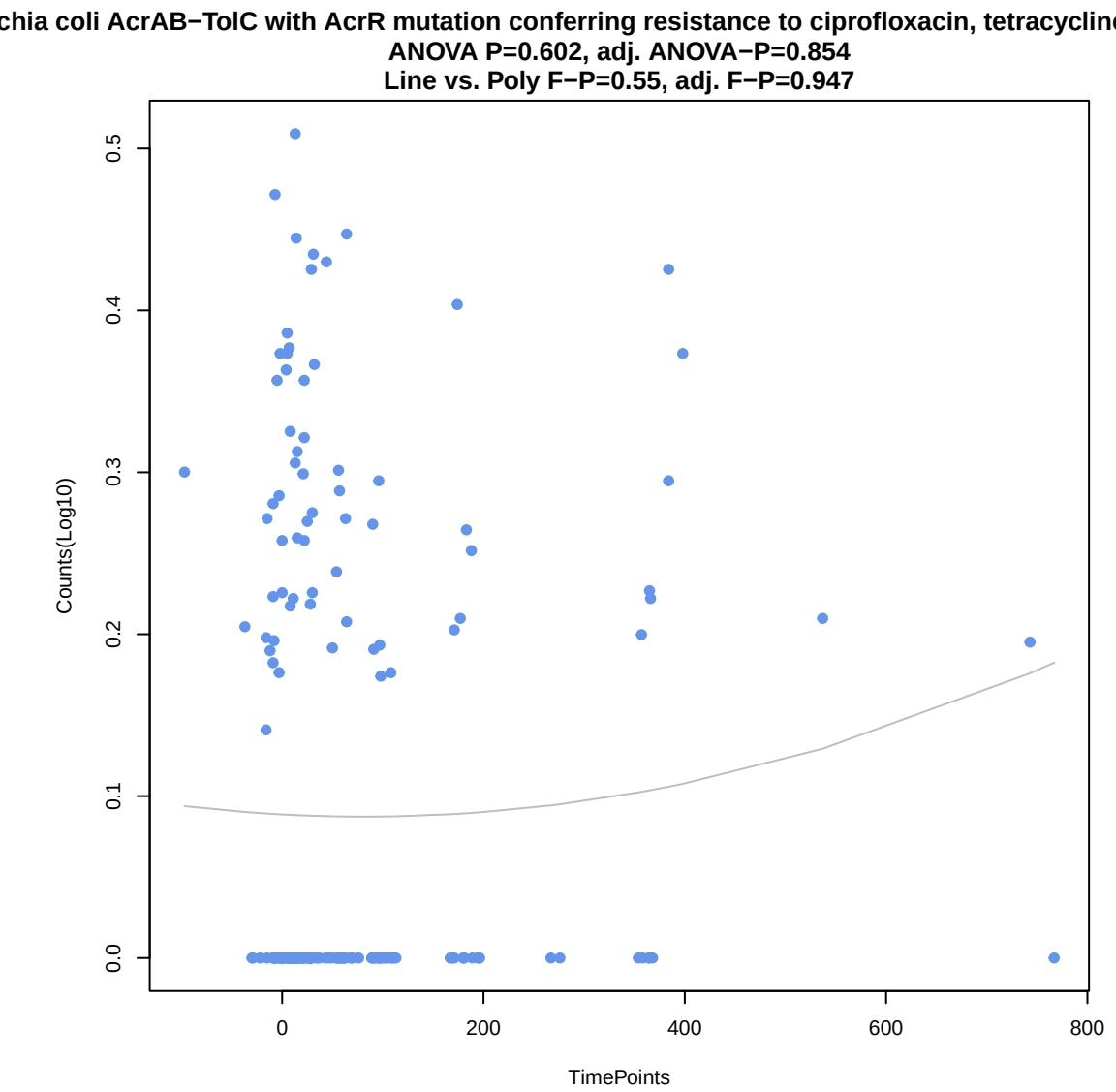

mdtN
ANOVA P=0.445, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.536, adj. F−P=0.947
Counts(Log10)
TimePoints

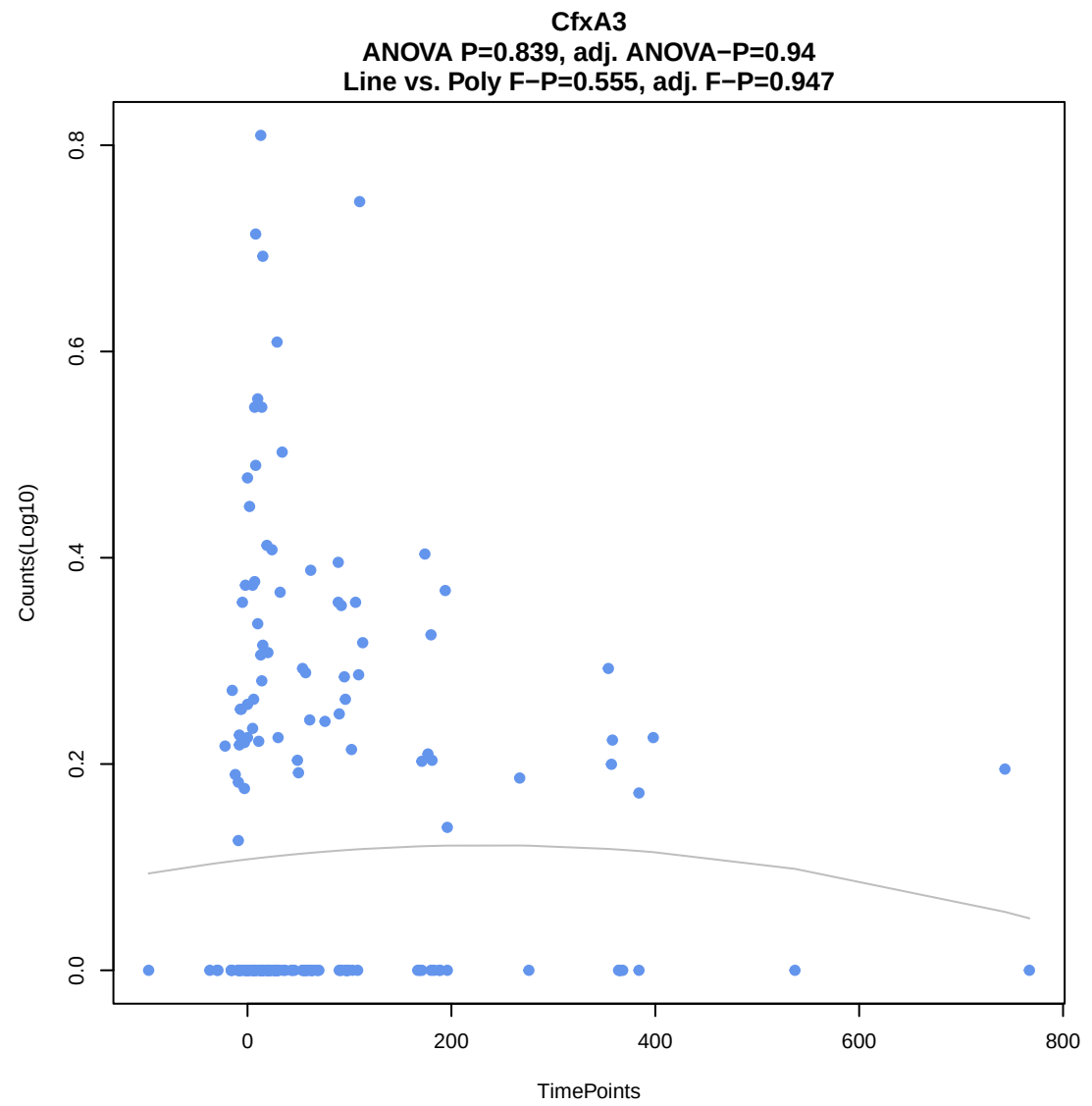

Escherichia coli soxR with mutation conferring antibiotic resistance
ANOVA P=0.644, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.536, adj. F−P=0.947
Counts(Log10)
TimePoints

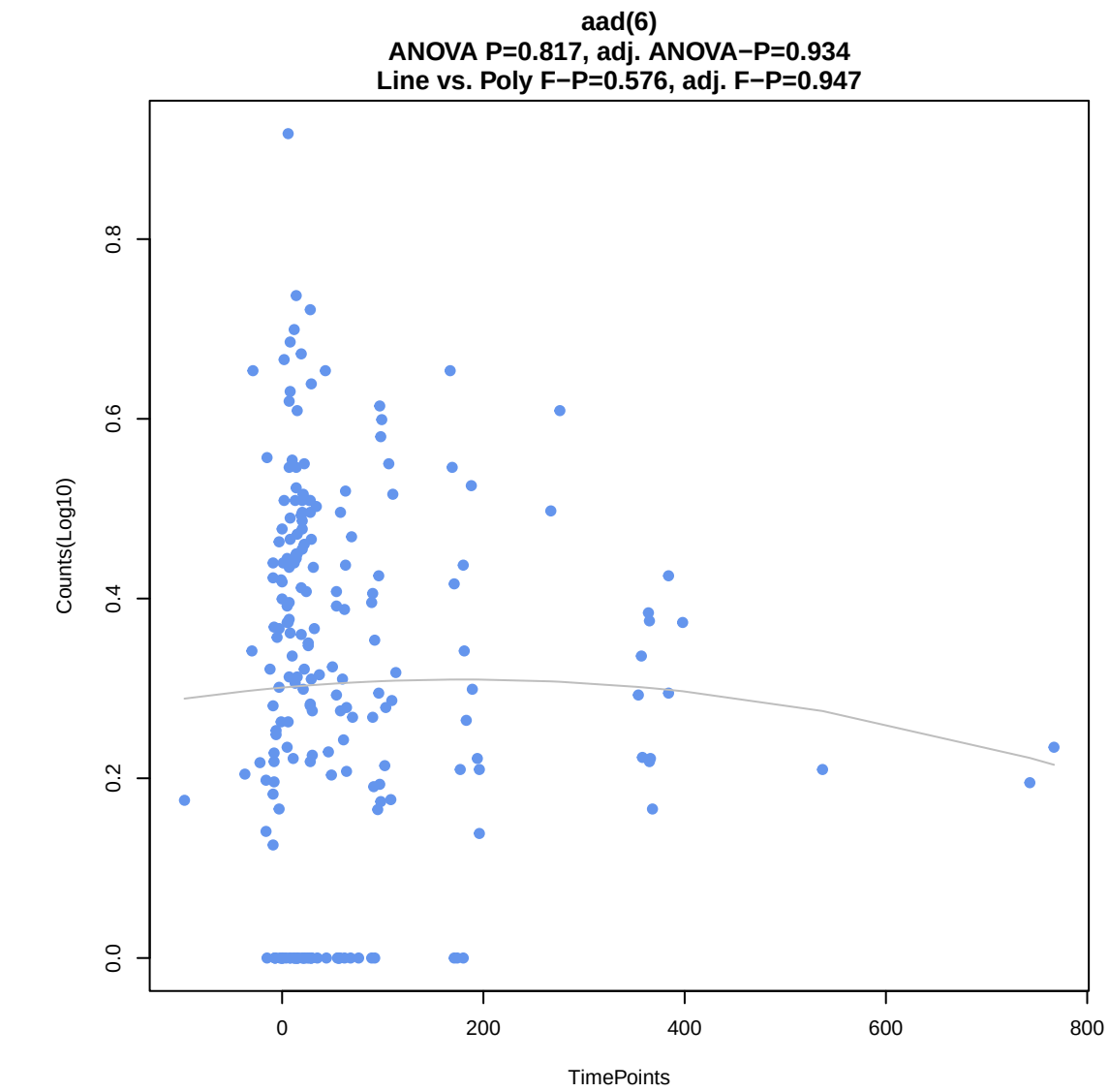

tet(O)
ANOVA P=0.299, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.544, adj. F−P=0.947
Counts(Log10)
TimePoints

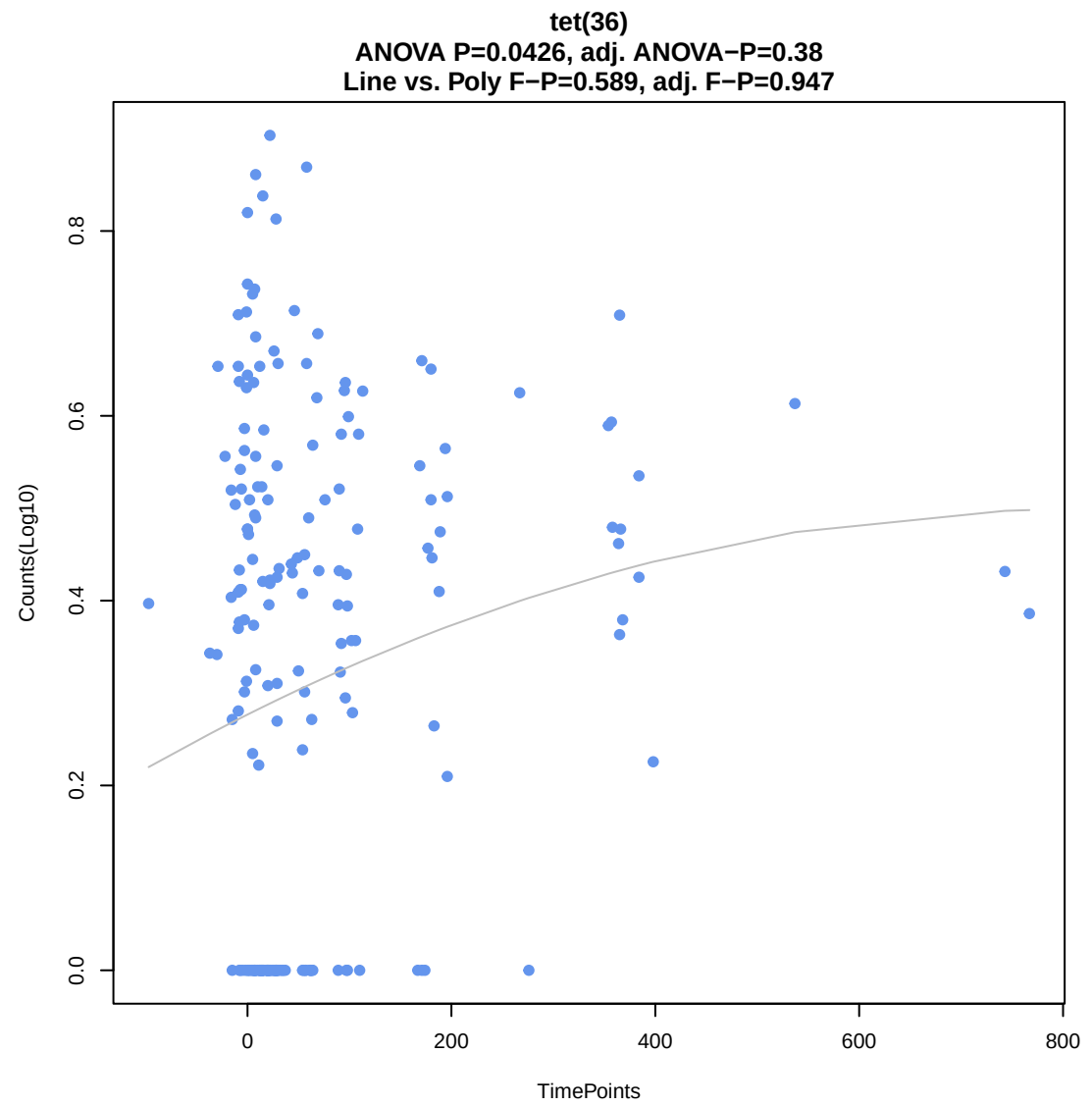

pmrA
ANOVA P=0.324, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.545, adj. F−P=0.947
Counts(Log10)
TimePoints

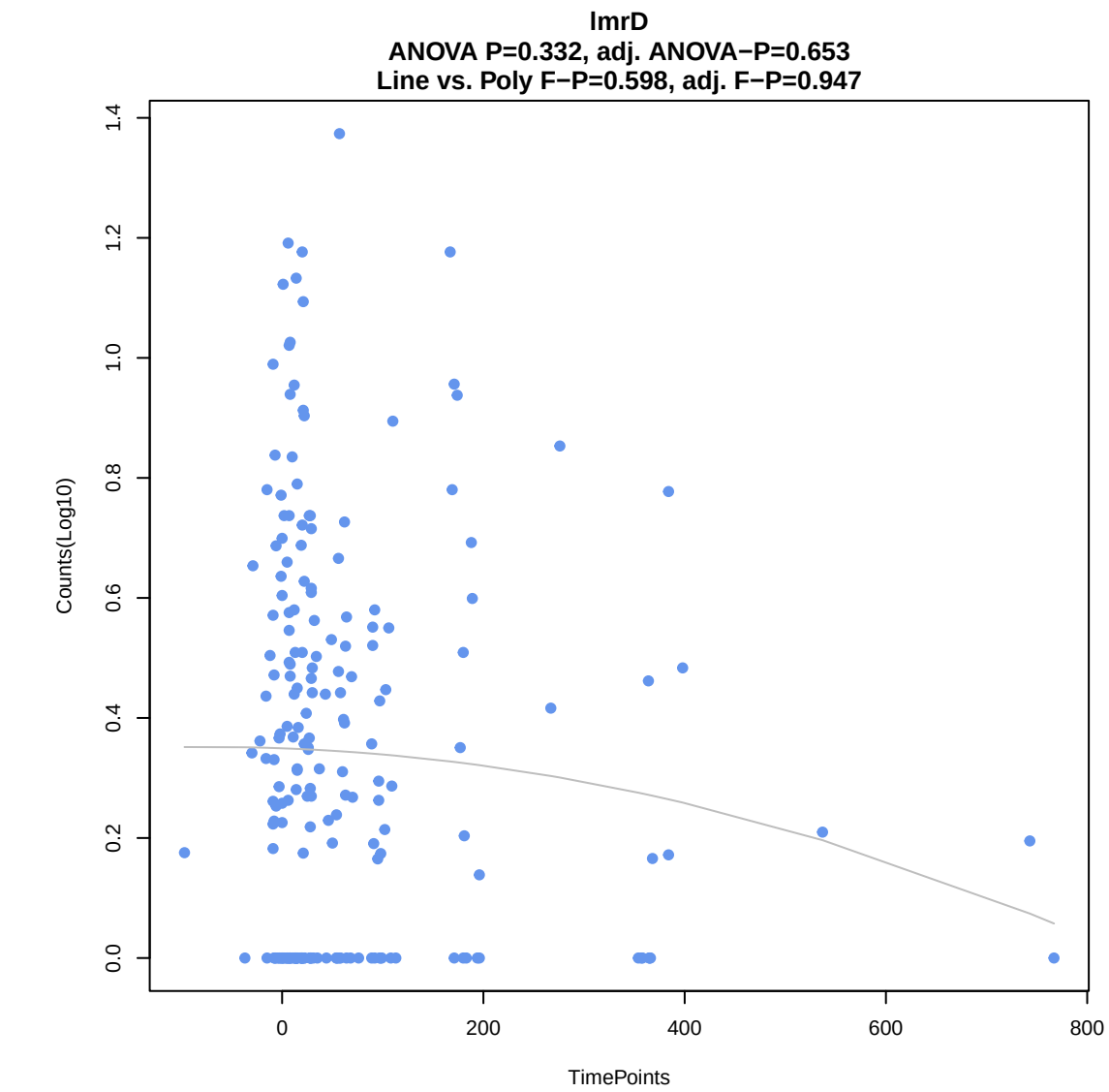

oleB
ANOVA P=0.817, adj. ANOVA−P=0.934
Line vs. Poly F−P=0.545, adj. F−P=0.947
Counts(Log10)
TimePoints

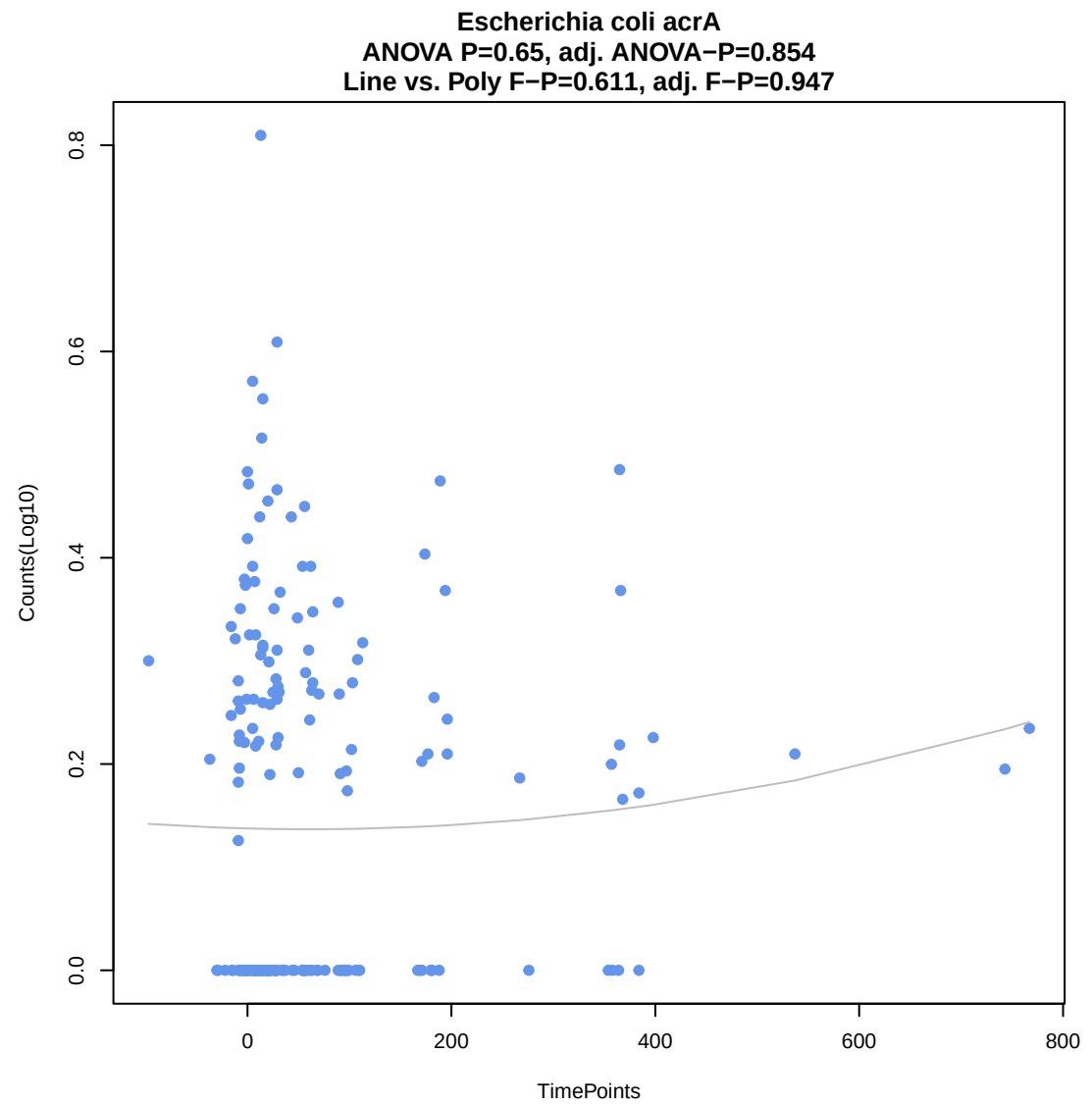

chia coli AcrAB−TolC with AcrR mutation conferring resistance to ciprofloxacin, tetracycline
ANOVA P=0.602, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.55, adj. F−P=0.947
Counts(Log10)
TimePoints

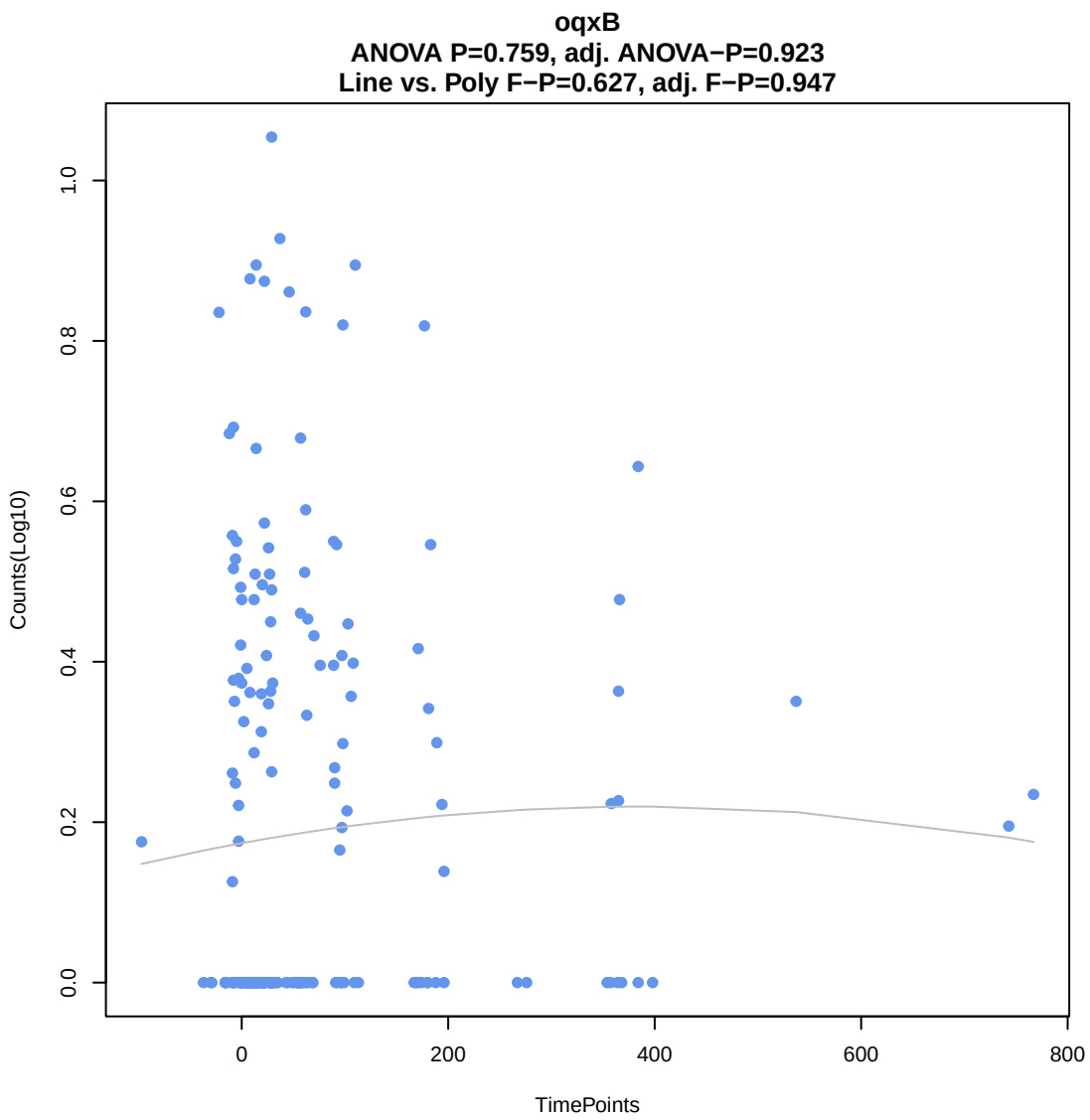

CfxA3
ANOVA P=0.839, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.555, adj. F−P=0.947
Counts(Log10)
TimePoints

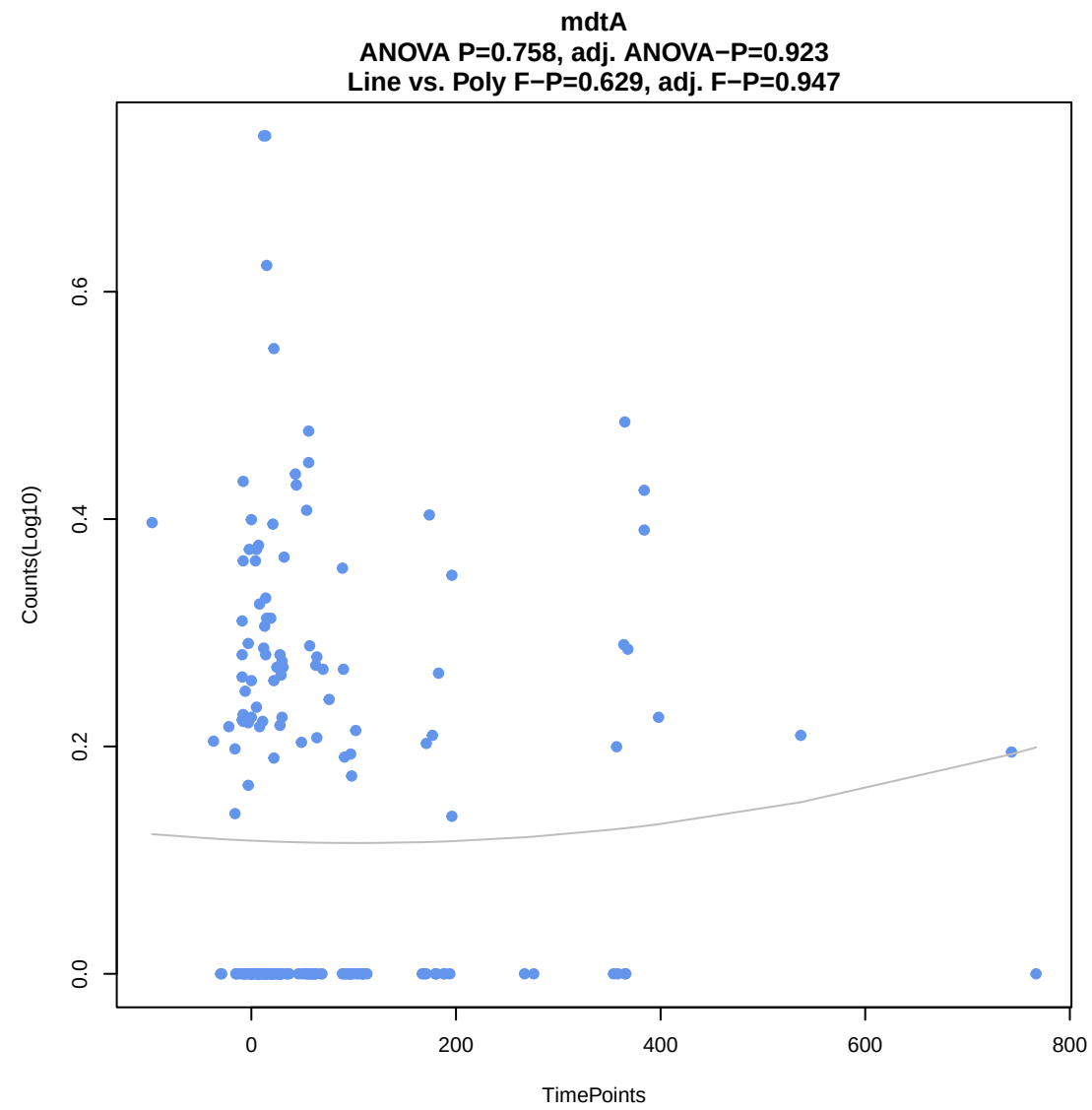

aad(6)
ANOVA P=0.817, adj. ANOVA−P=0.934
Line vs. Poly F−P=0.576, adj. F−P=0.947
Counts(Log10)
TimePoints

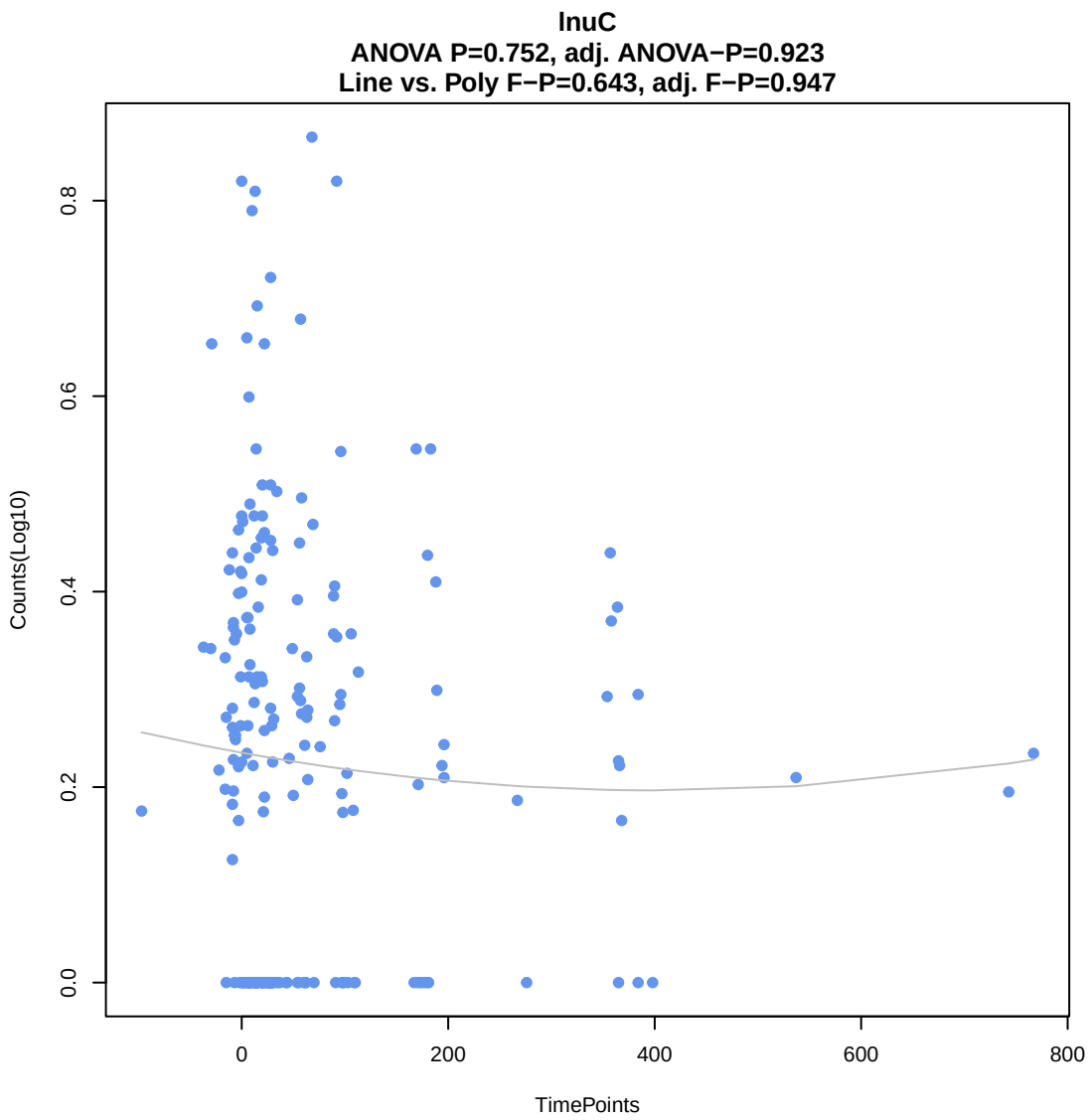

tet(36)
ANOVA P=0.0426, adj. ANOVA−P=0.38
Line vs. Poly F−P=0.589, adj. F−P=0.947
Counts(Log10)
TimePoints

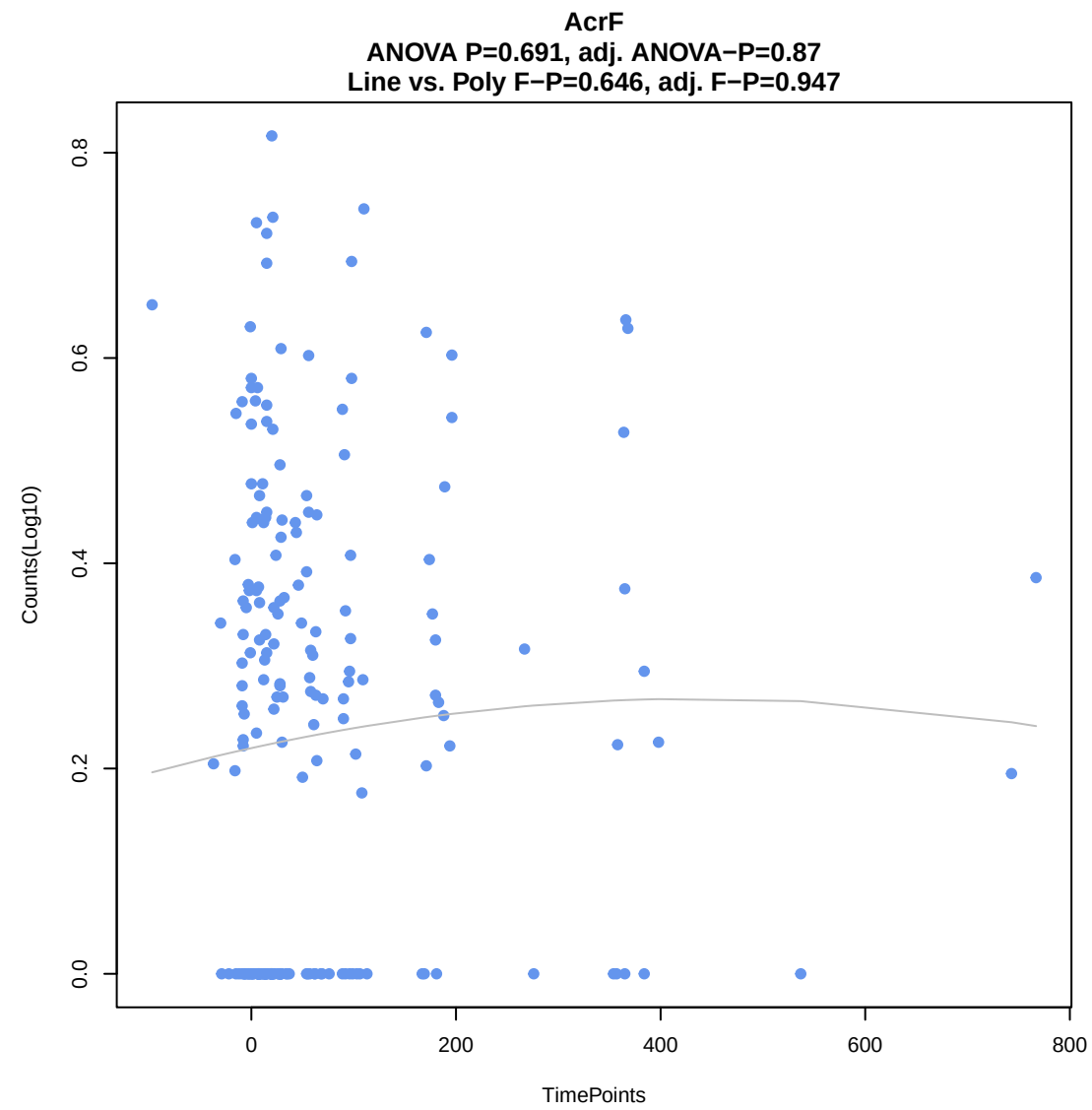

lmrD
ANOVA P=0.332, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.598, adj. F−P=0.947
Counts(Log10)
TimePoints

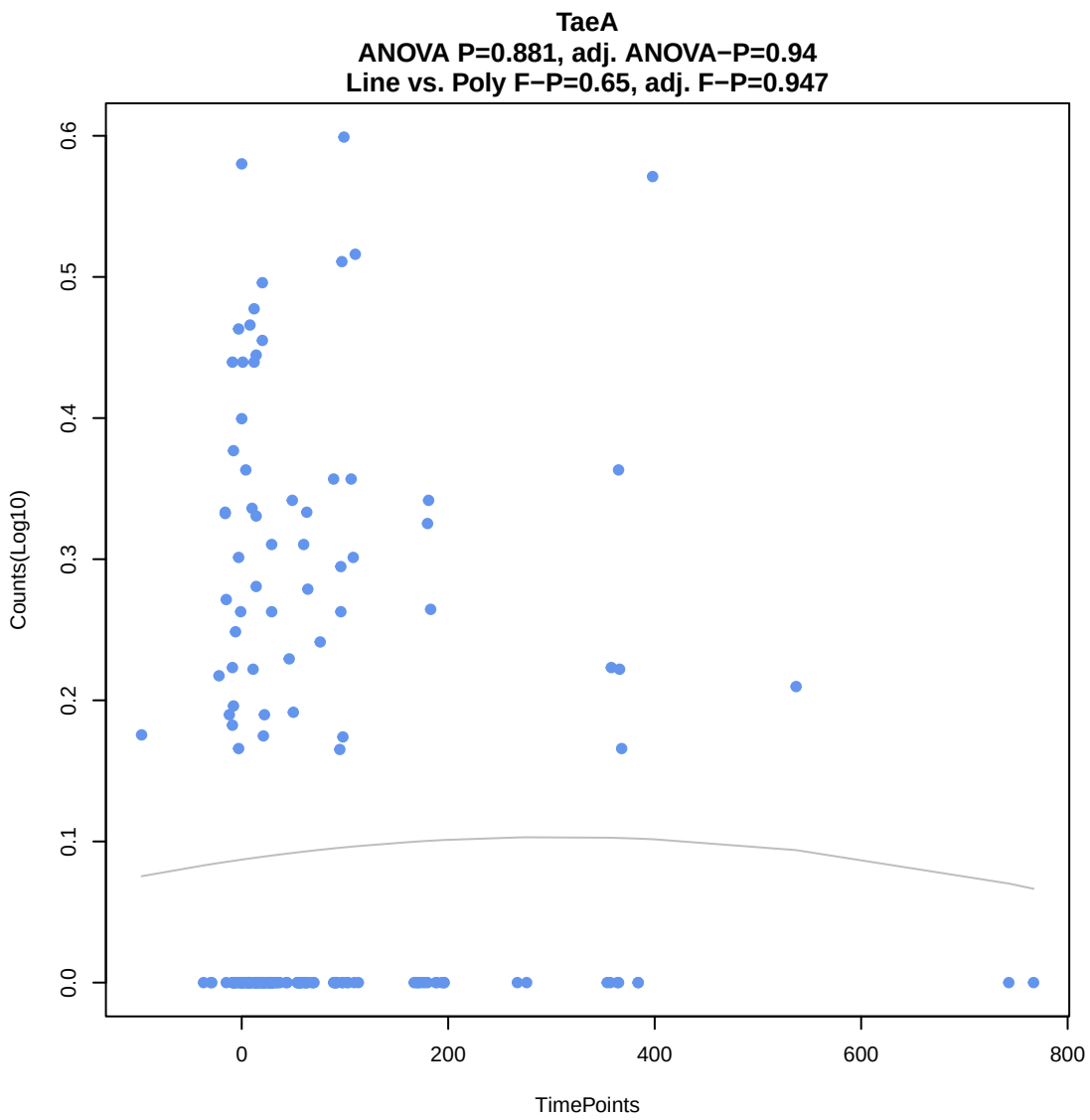

Escherichia coli acrA
ANOVA P=0.65, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.611, adj. F−P=0.947
Counts(Log10)
TimePoints

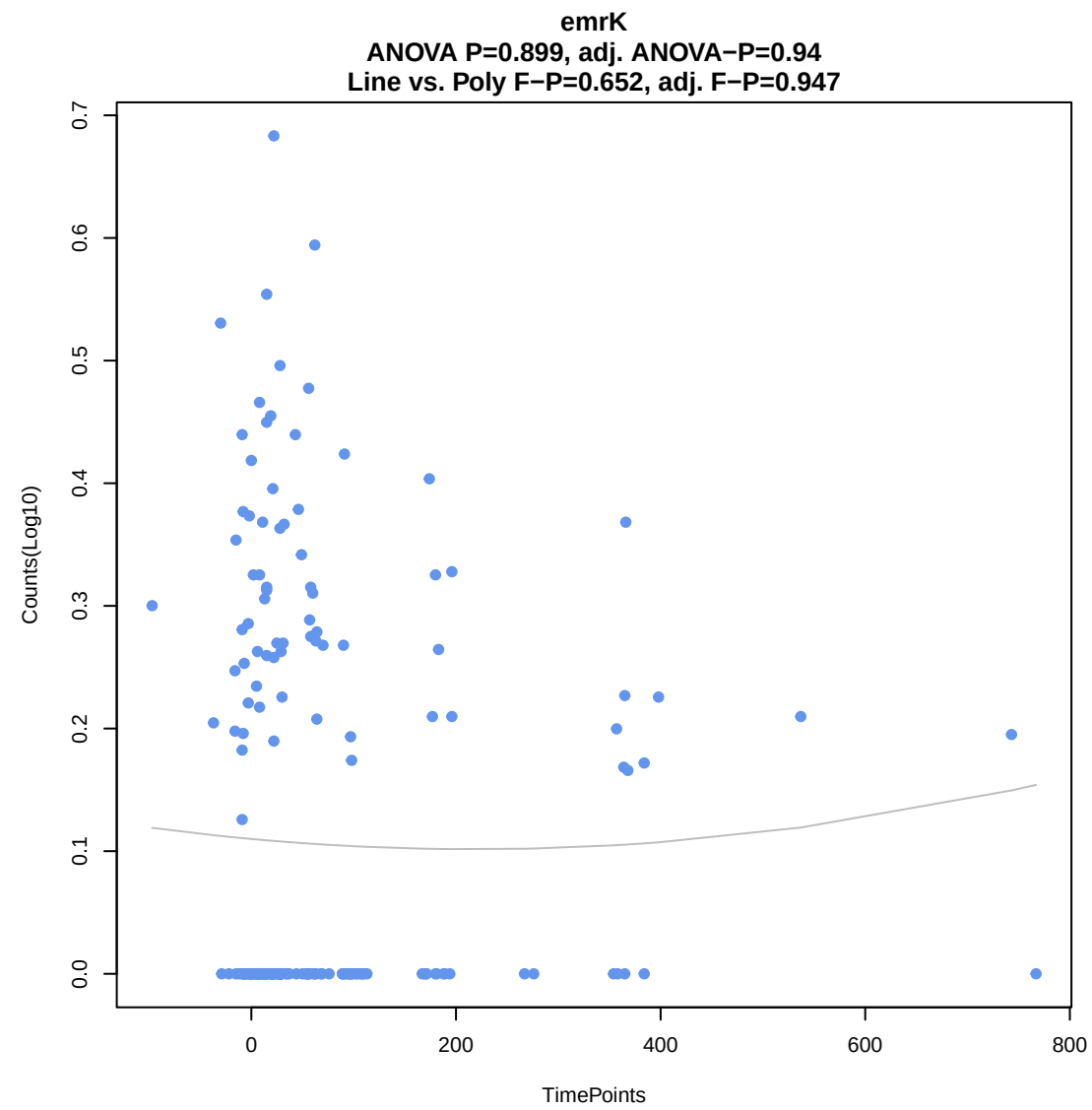

oqxB
ANOVA P=0.759, adj. ANOVA−P=0.923
Line vs. Poly F−P=0.627, adj. F−P=0.947
Counts(Log10)
TimePoints

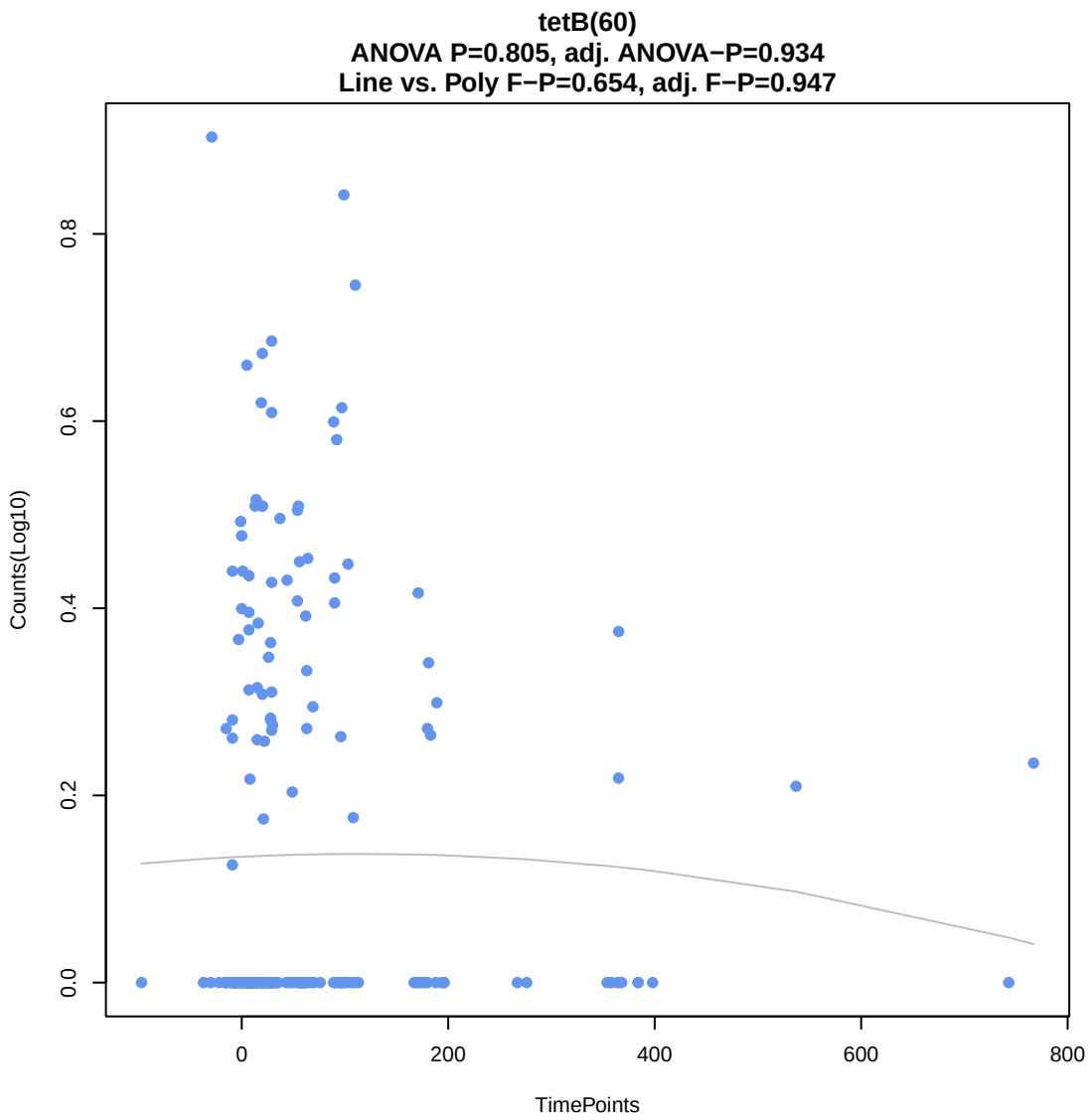

mdtA
ANOVA P=0.758, adj. ANOVA−P=0.923
Line vs. Poly F−P=0.629, adj. F−P=0.947
Counts(Log10)
TimePoints

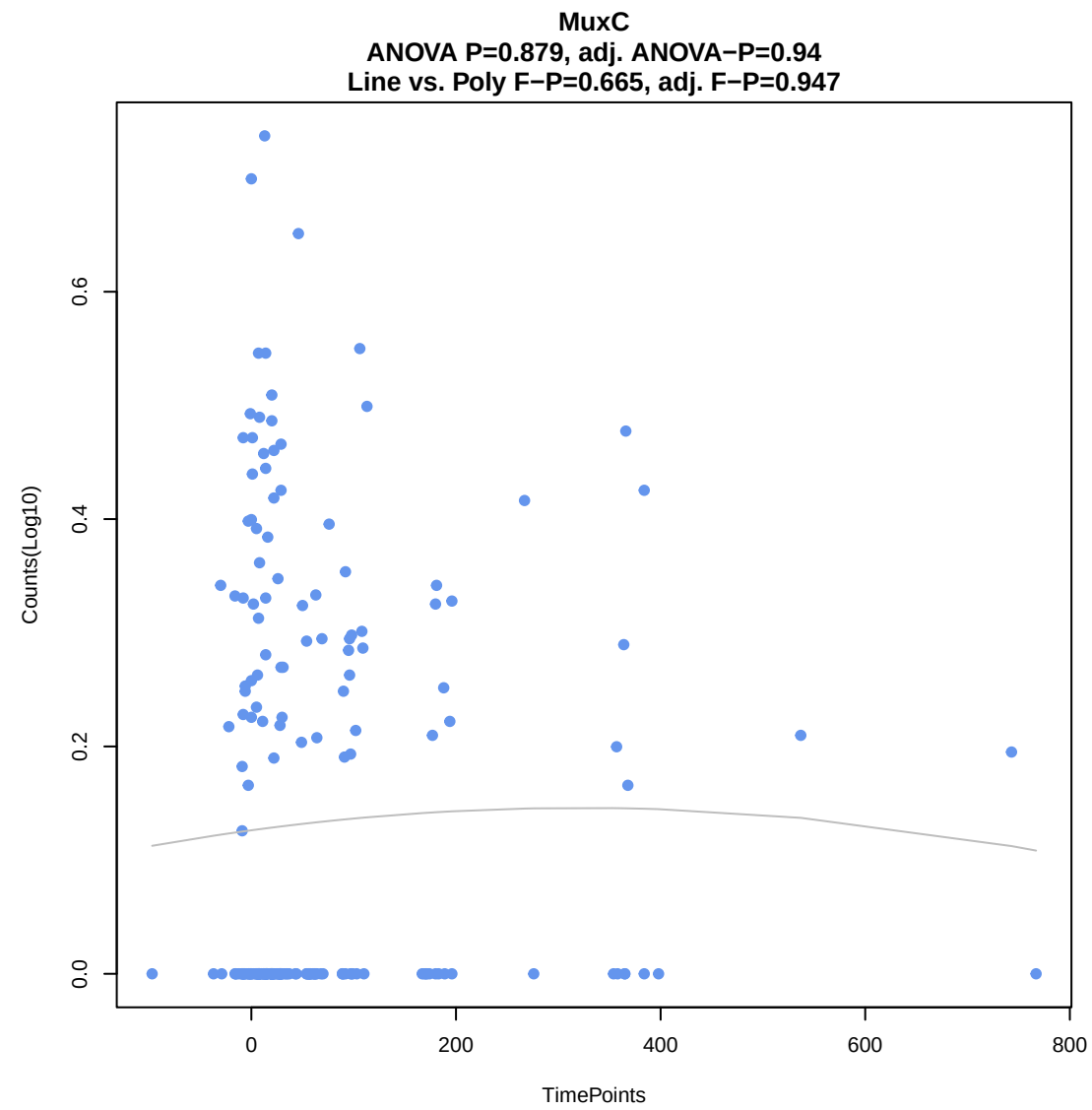

lnuC
ANOVA P=0.752, adj. ANOVA−P=0.923
Line vs. Poly F−P=0.643, adj. F−P=0.947
Counts(Log10)
TimePoints

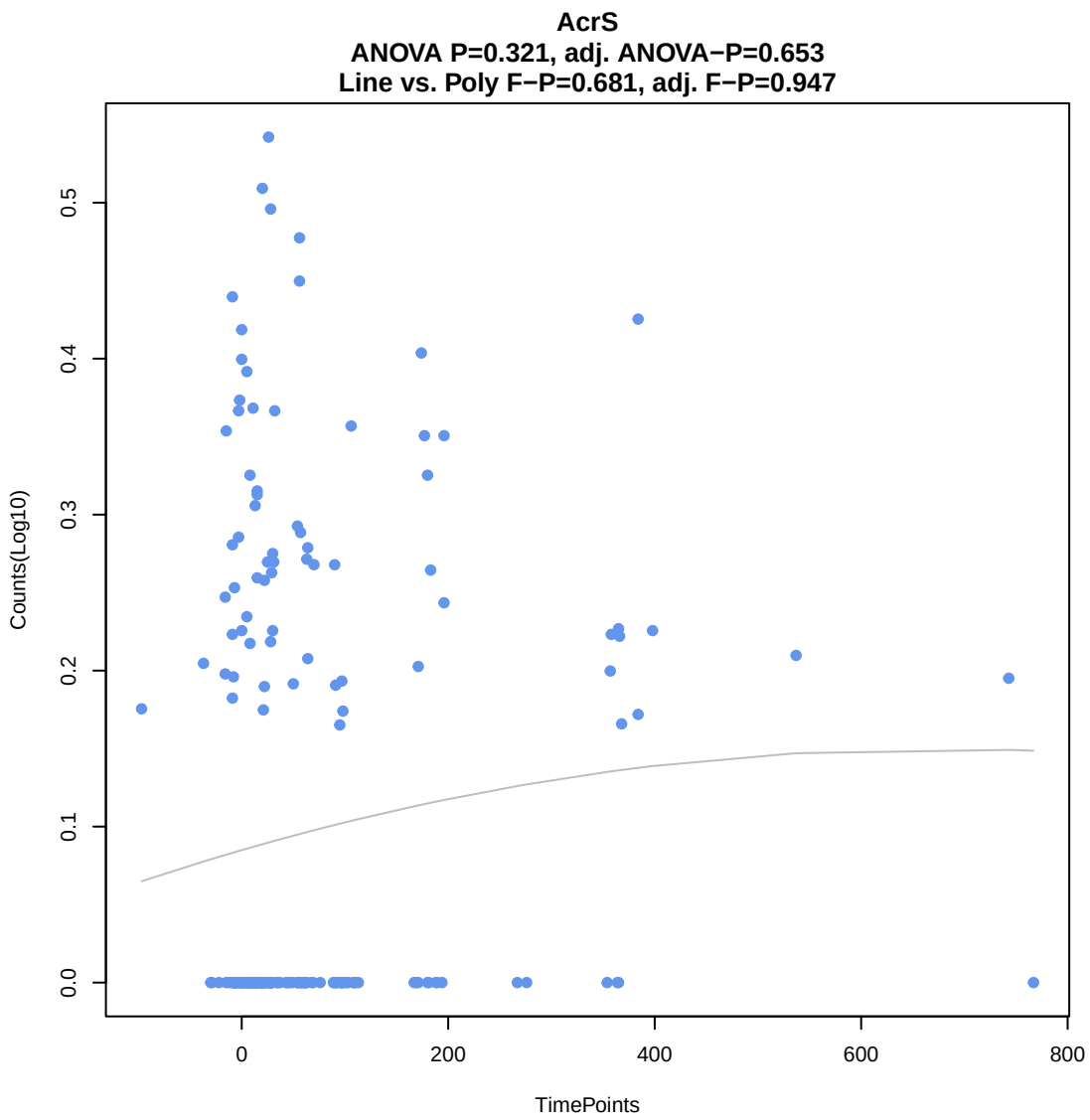

AcrF
ANOVA P=0.691, adj. ANOVA−P=0.87
Line vs. Poly F−P=0.646, adj. F−P=0.947
Counts(Log10)
TimePoints

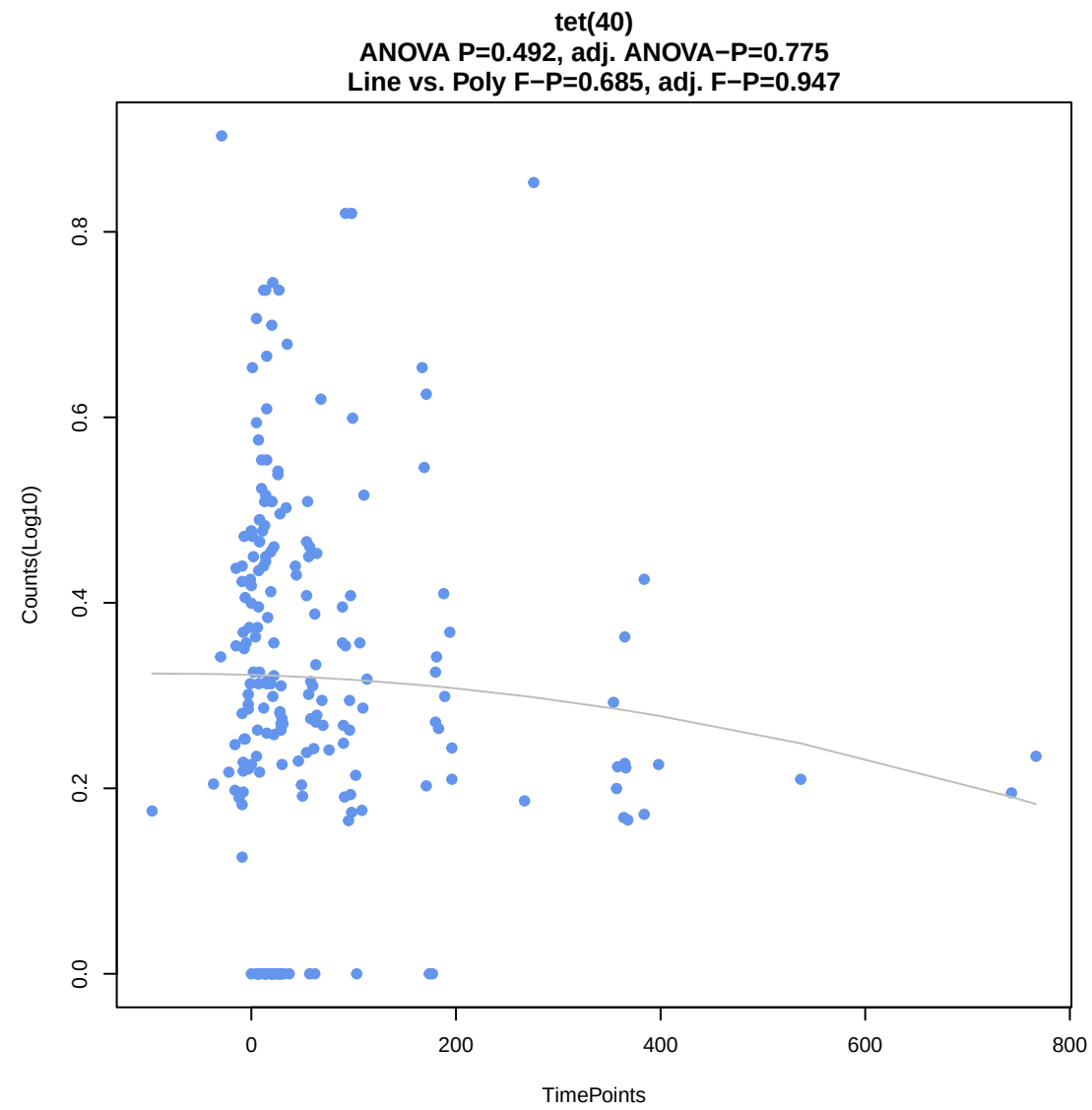

TaeA
ANOVA P=0.881, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.65, adj. F−P=0.947
Counts(Log10)
TimePoints

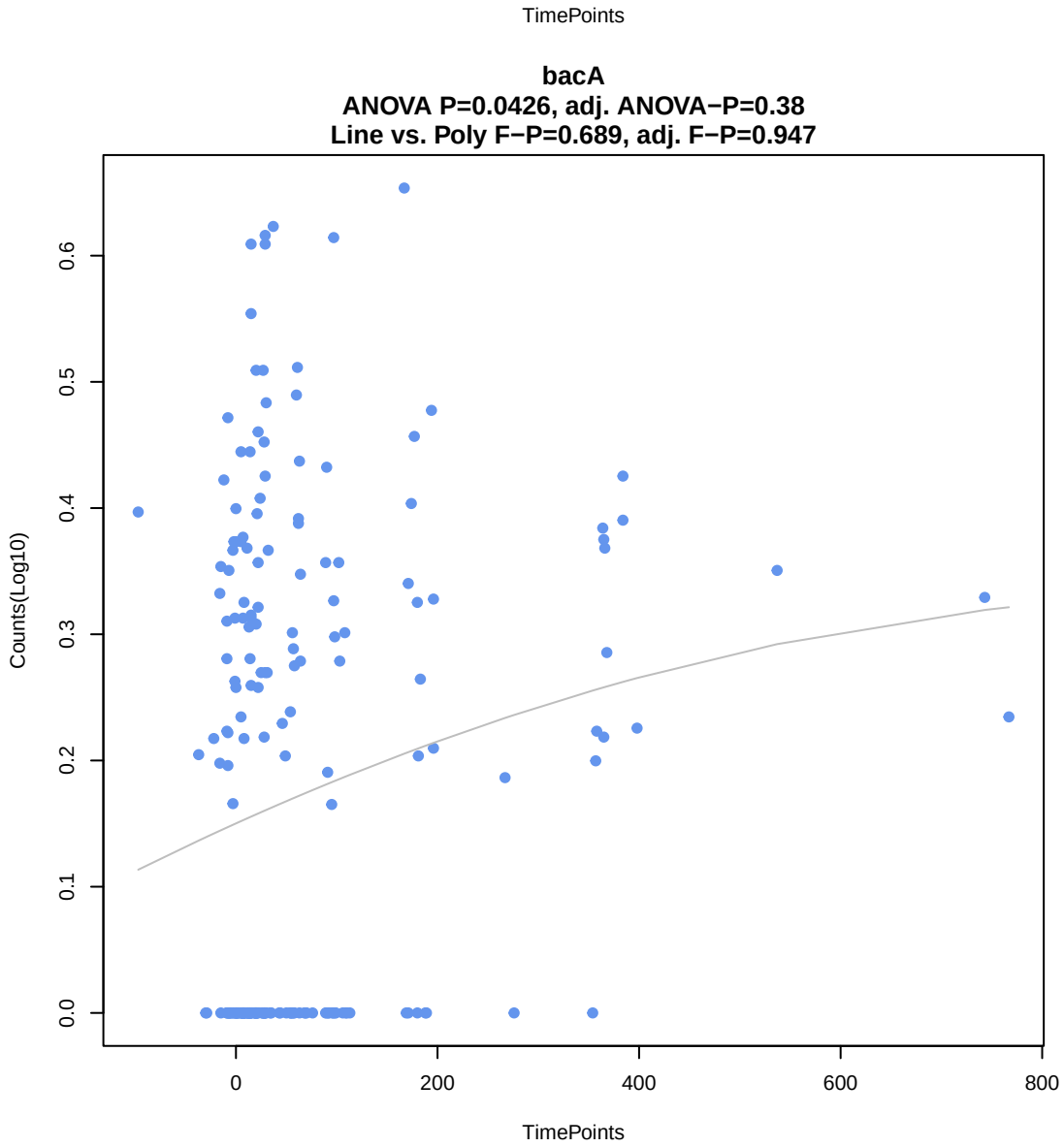

emrK
ANOVA P=0.899, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.652, adj. F−P=0.947
Counts(Log10)
TimePoints

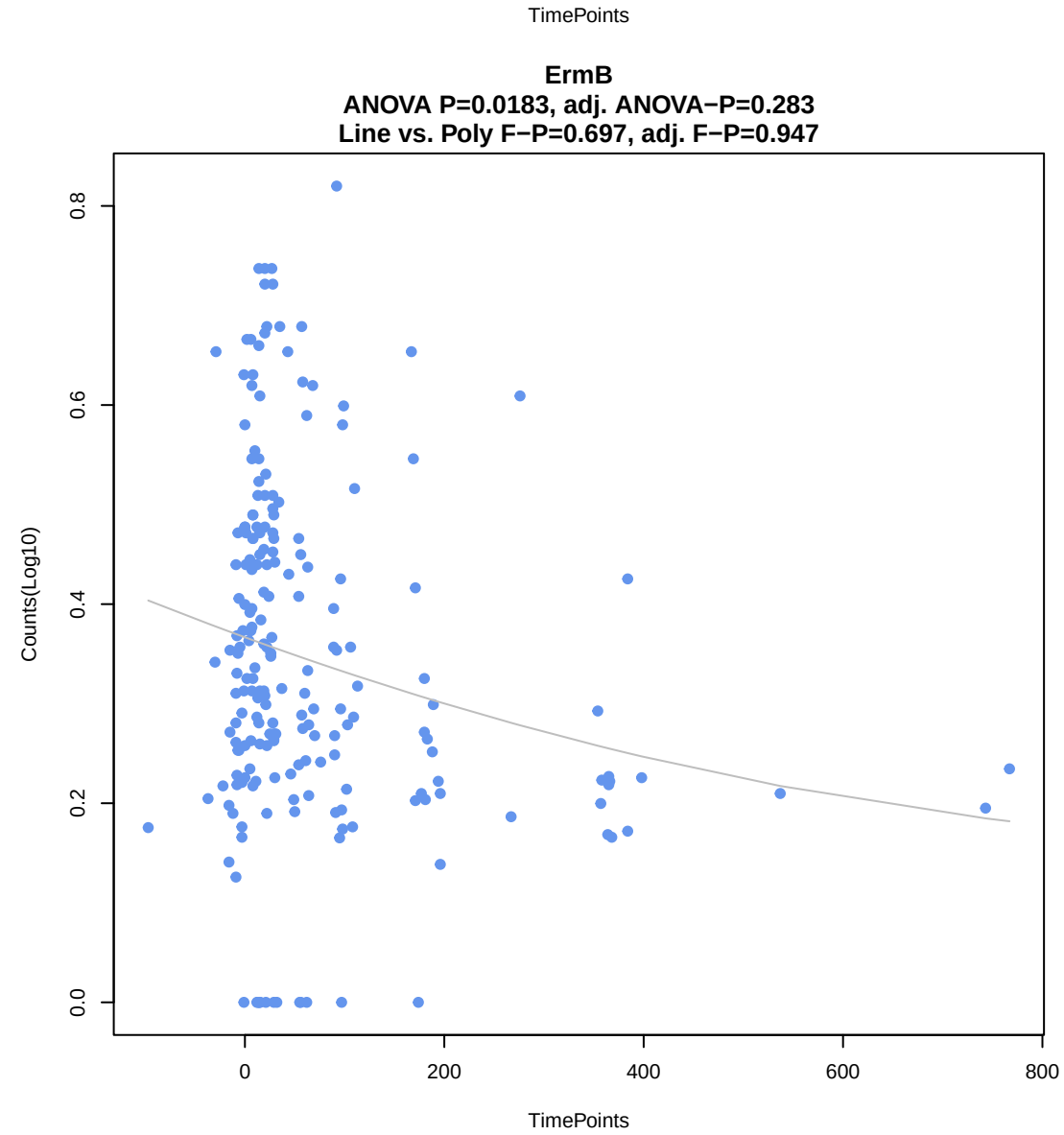

tetB(60)
ANOVA P=0.805, adj. ANOVA−P=0.934
Line vs. Poly F−P=0.654, adj. F−P=0.947
Counts(Log10)
TimePoints

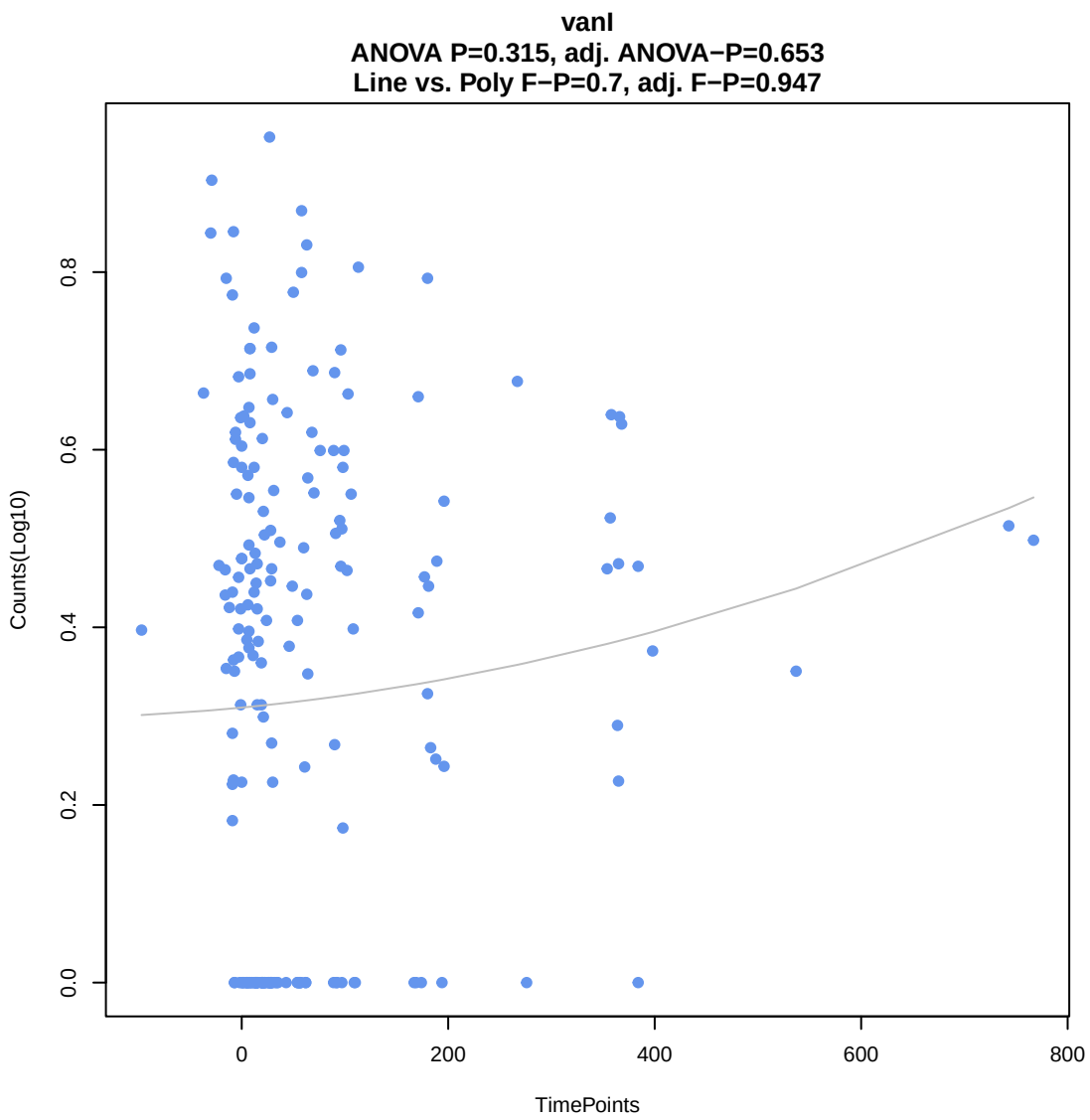

MuxC
ANOVA P=0.879, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.665, adj. F−P=0.947
Counts(Log10)
TimePoints

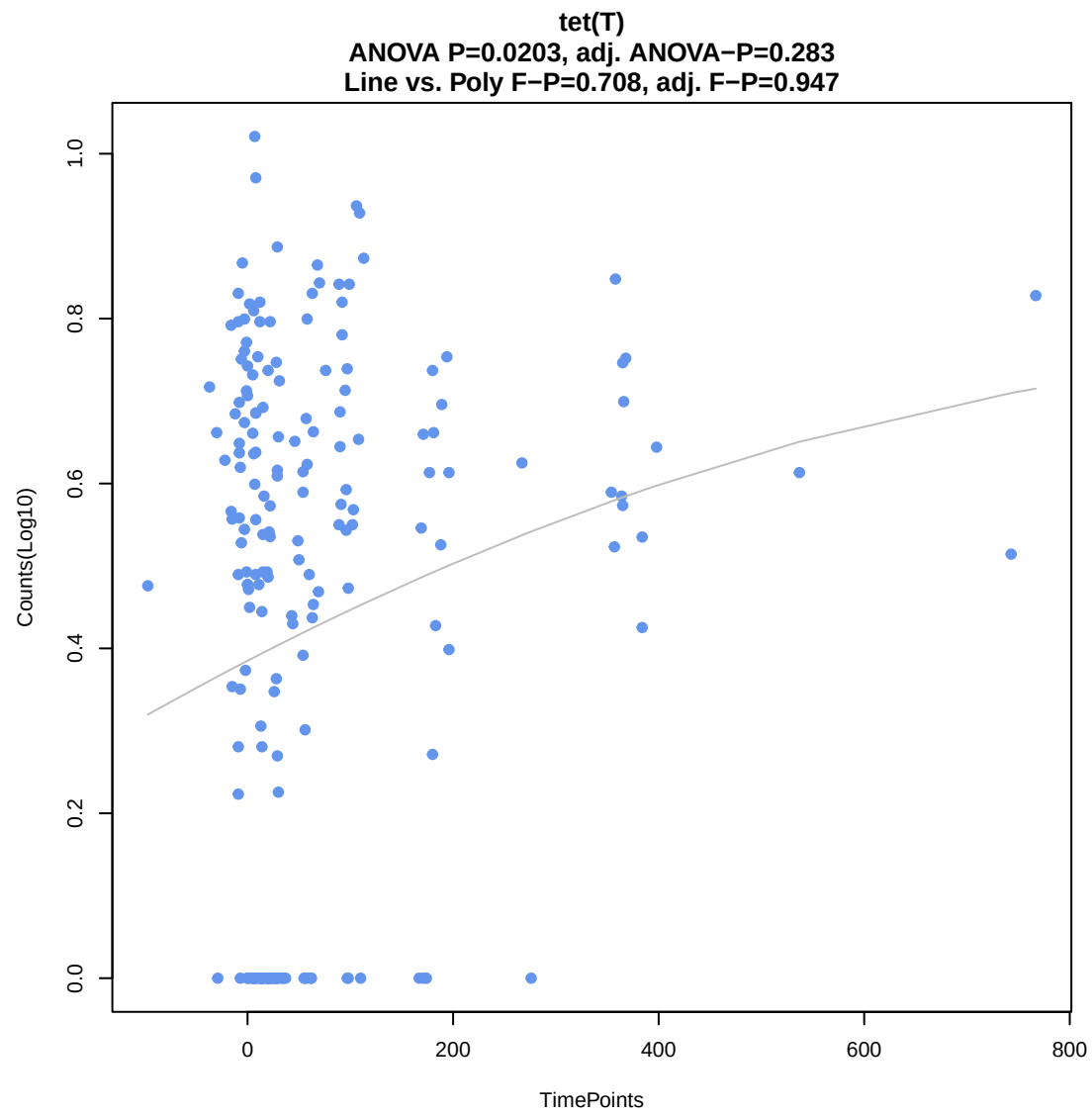

AcrS
ANOVA P=0.321, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.681, adj. F−P=0.947
Counts(Log10)
TimePoints

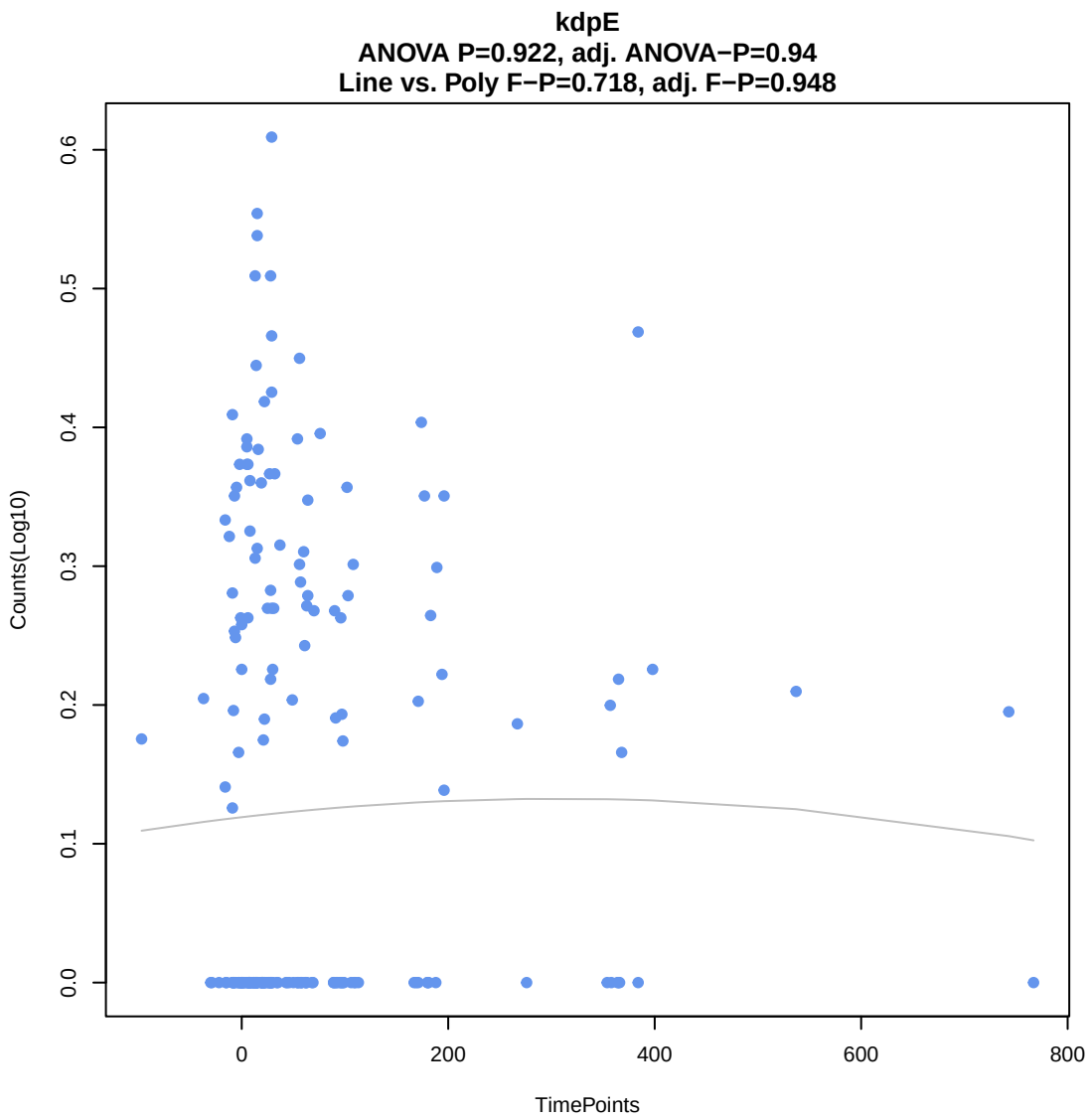

tet(40)
ANOVA P=0.492, adj. ANOVA−P=0.775
Line vs. Poly F−P=0.685, adj. F−P=0.947
Counts(Log10)
TimePoints

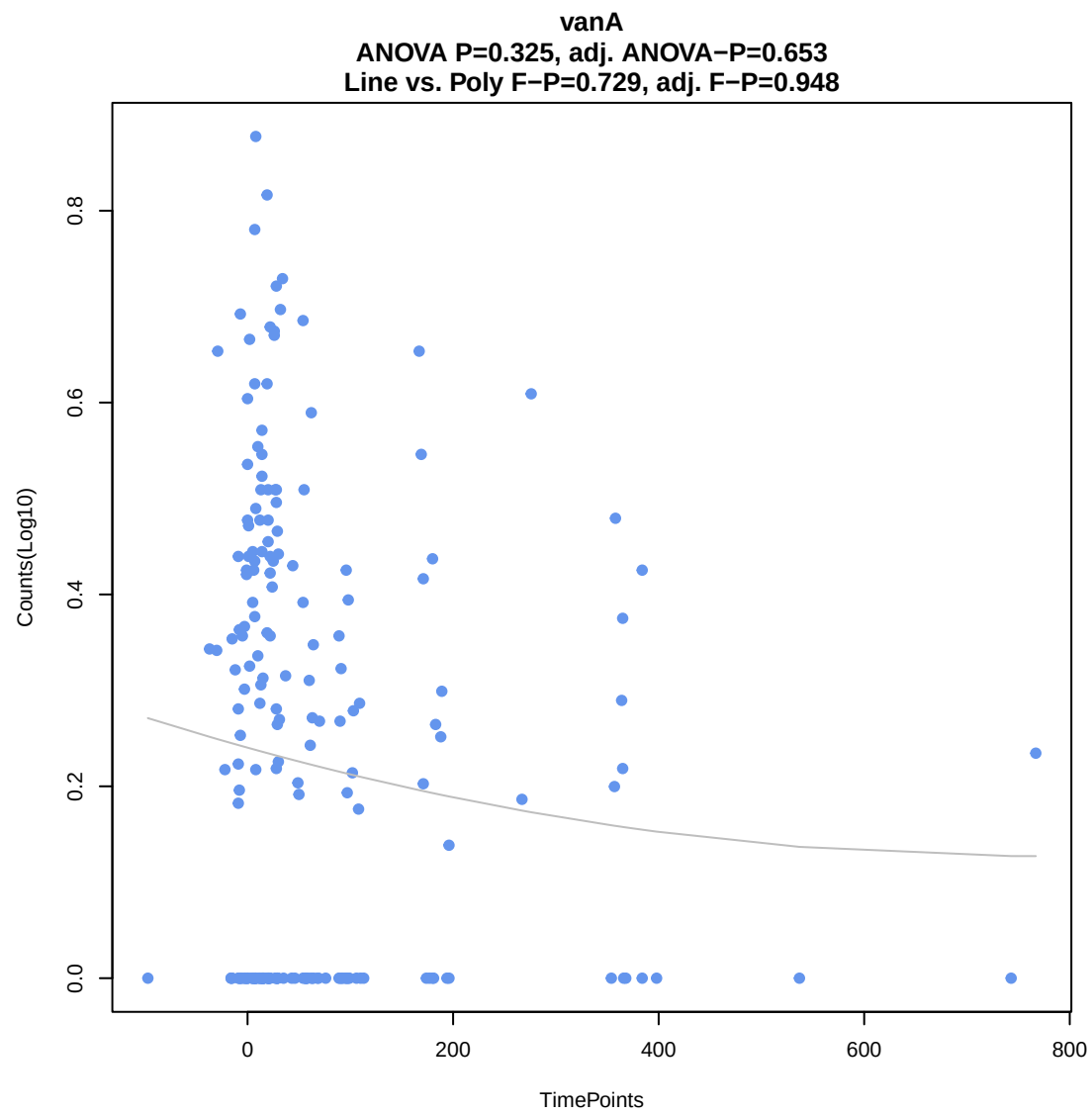

bacA
ANOVA P=0.0426, adj. ANOVA−P=0.38
Line vs. Poly F−P=0.689, adj. F−P=0.947
Counts(Log10)
TimePoints

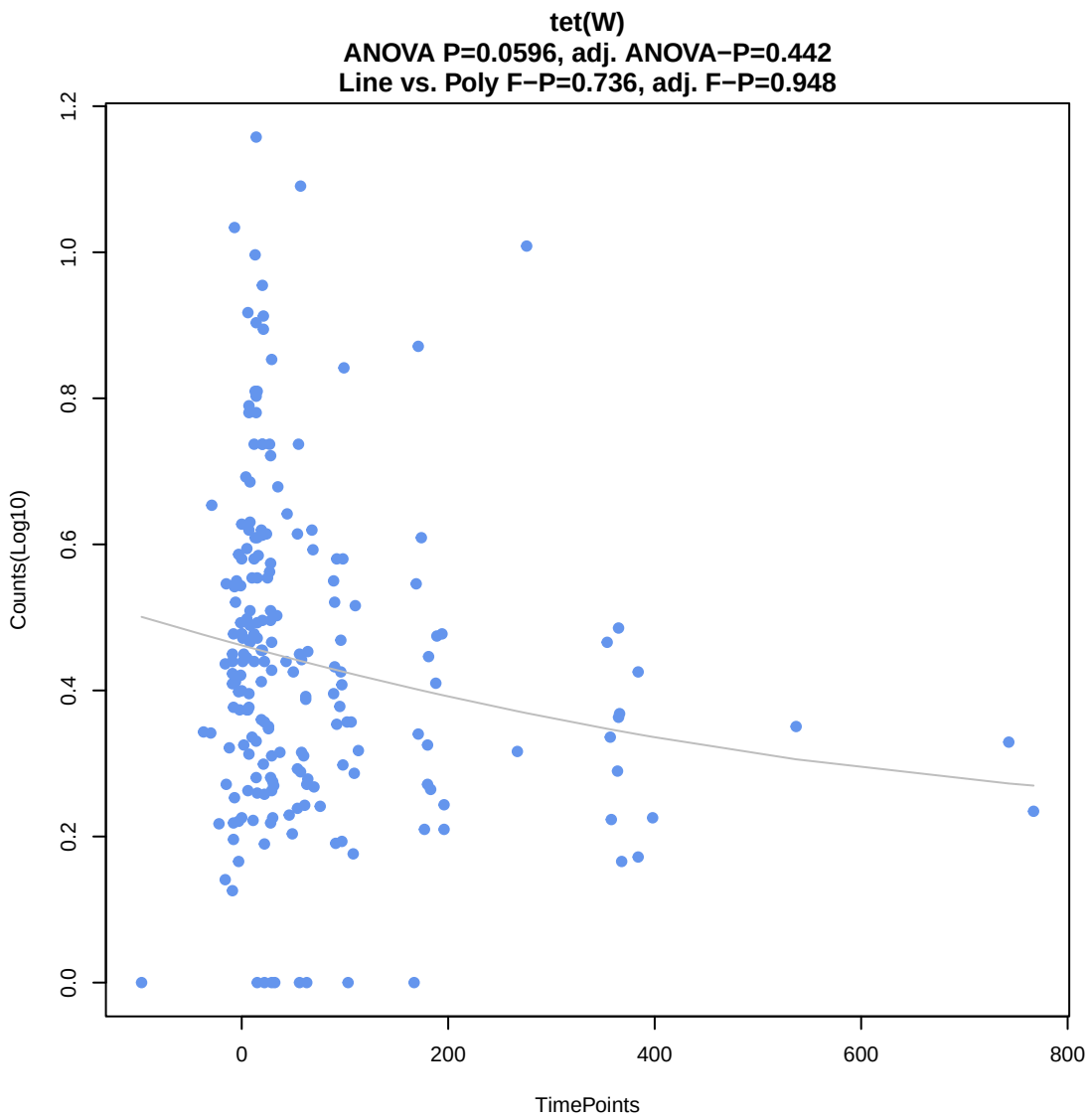

ErmB
ANOVA P=0.0183, adj. ANOVA−P=0.283
Line vs. Poly F−P=0.697, adj. F−P=0.947
Counts(Log10)
TimePoints

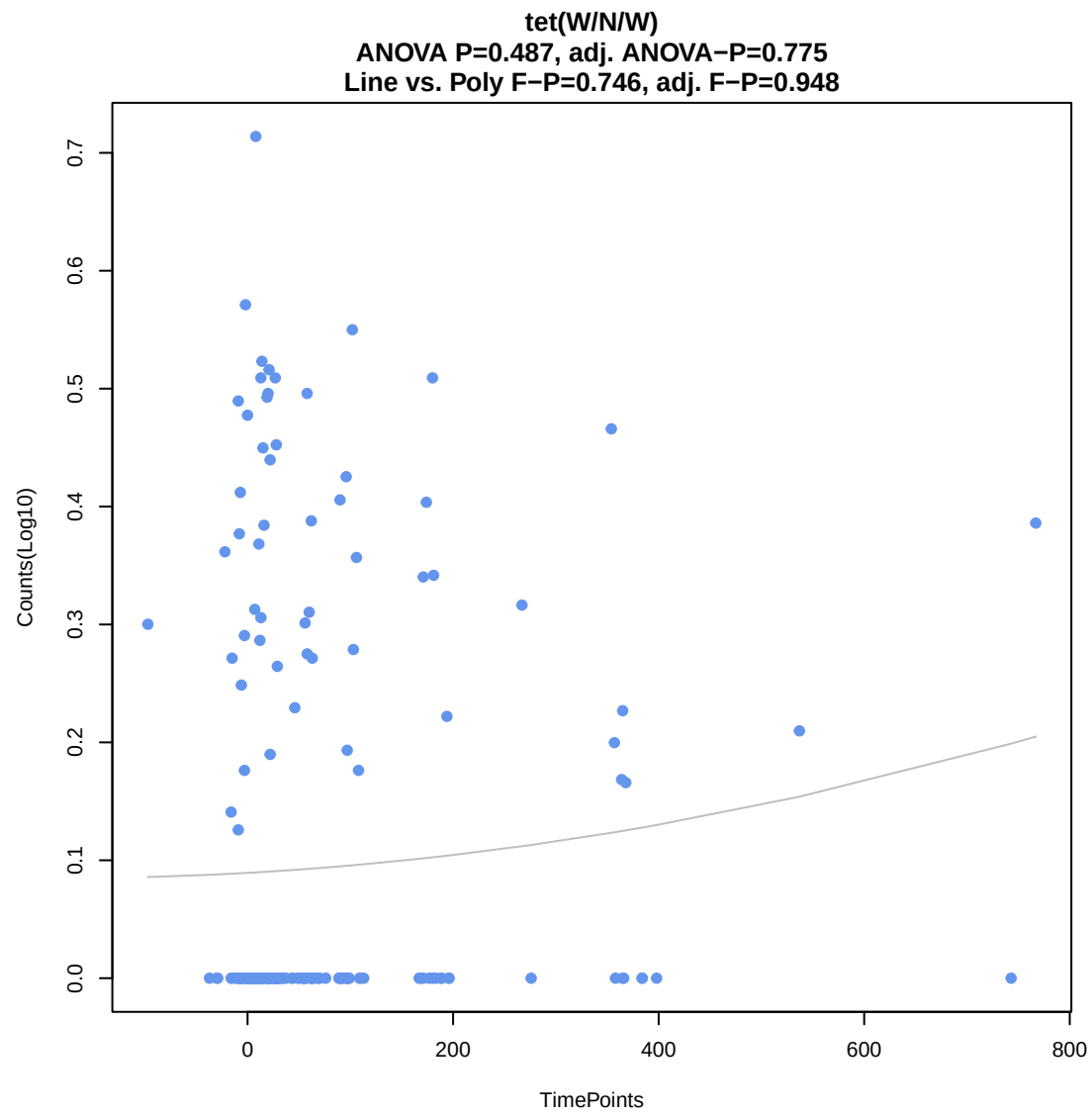

vanI
ANOVA P=0.315, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.7, adj. F−P=0.947
Counts(Log10)
TimePoints

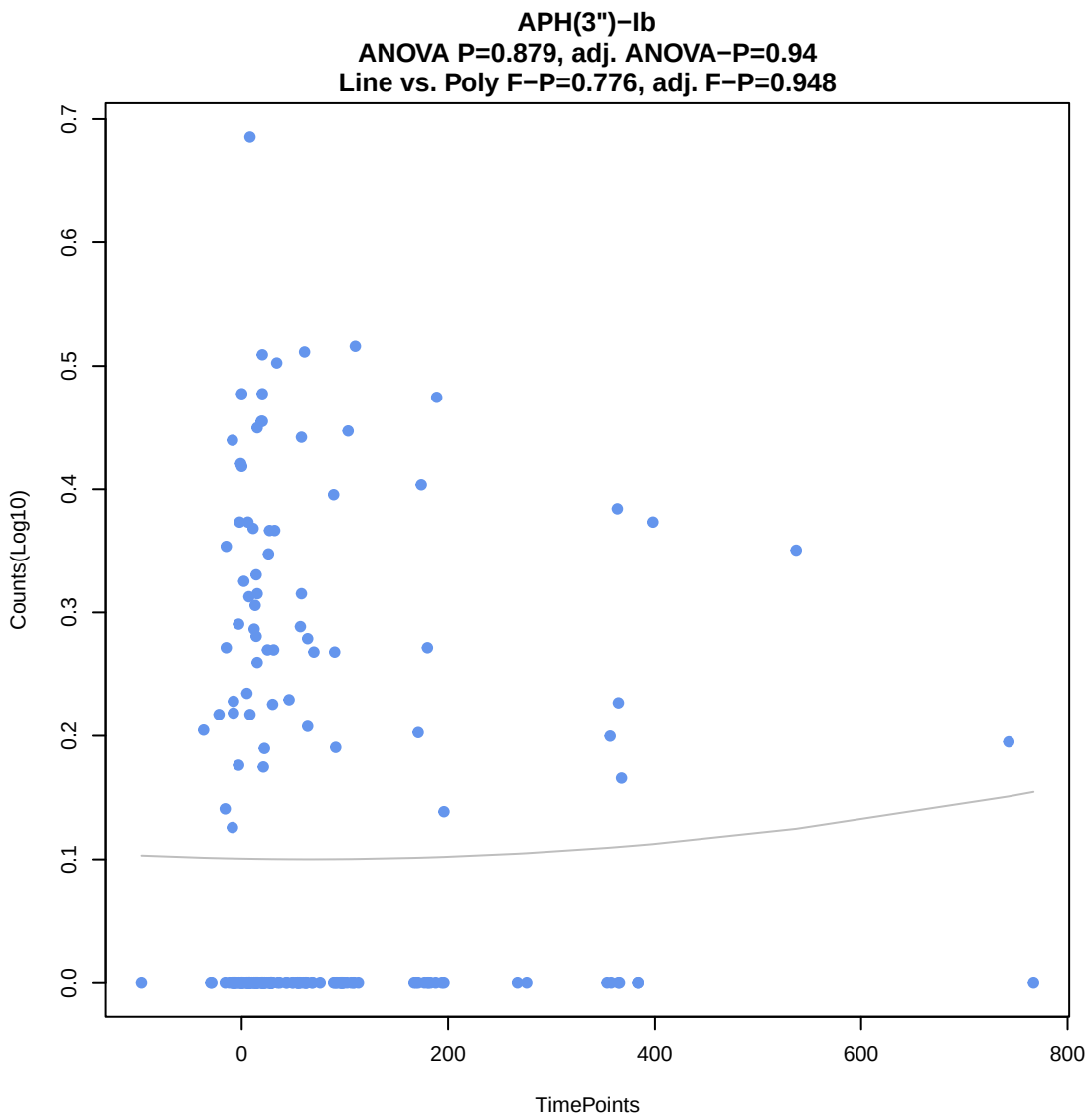

tet(T)
ANOVA P=0.0203, adj. ANOVA−P=0.283
Line vs. Poly F−P=0.708, adj. F−P=0.947
Counts(Log10)
TimePoints

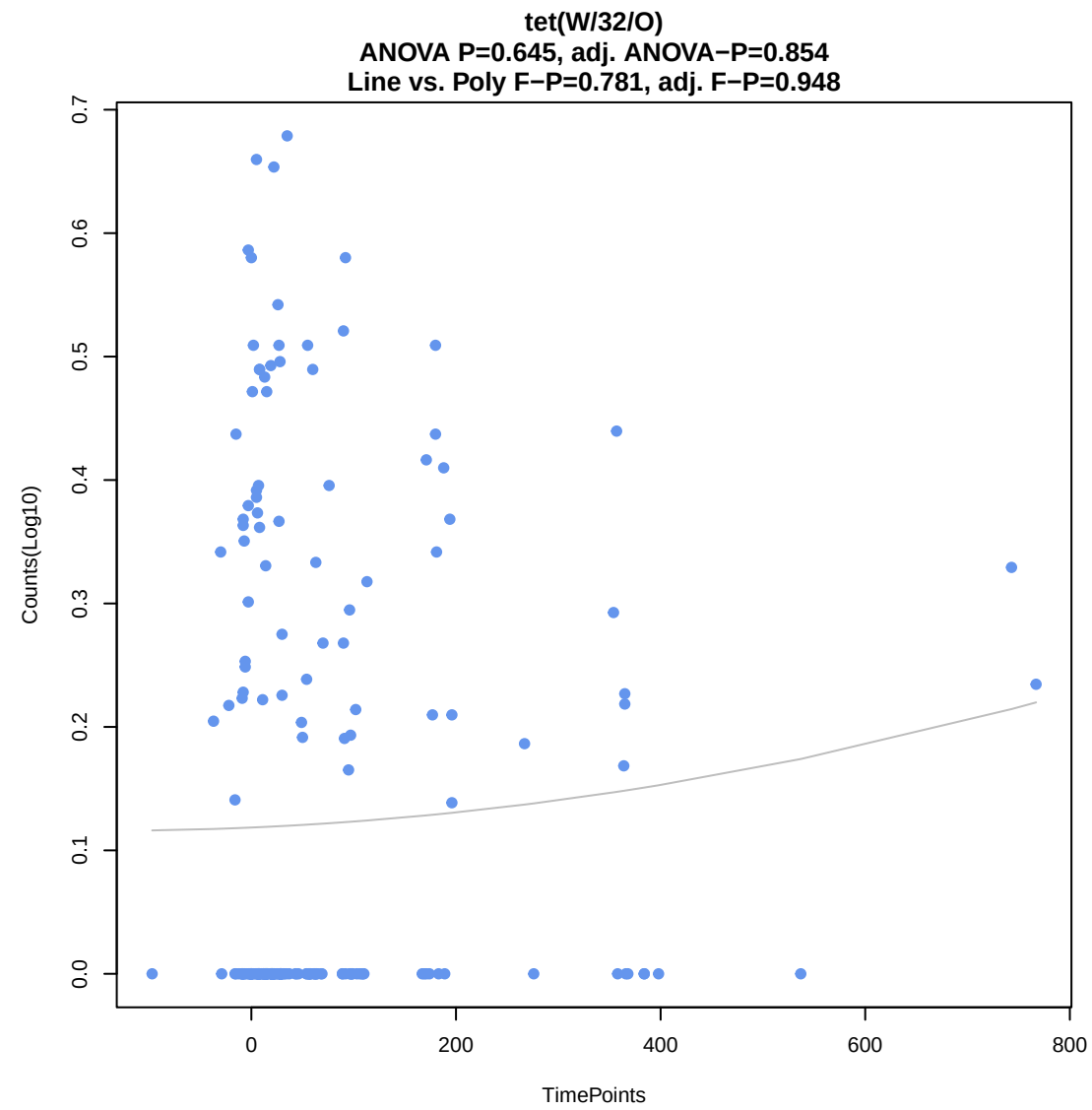

kdpE
ANOVA P=0.922, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.718, adj. F−P=0.948
Counts(Log10)
TimePoints

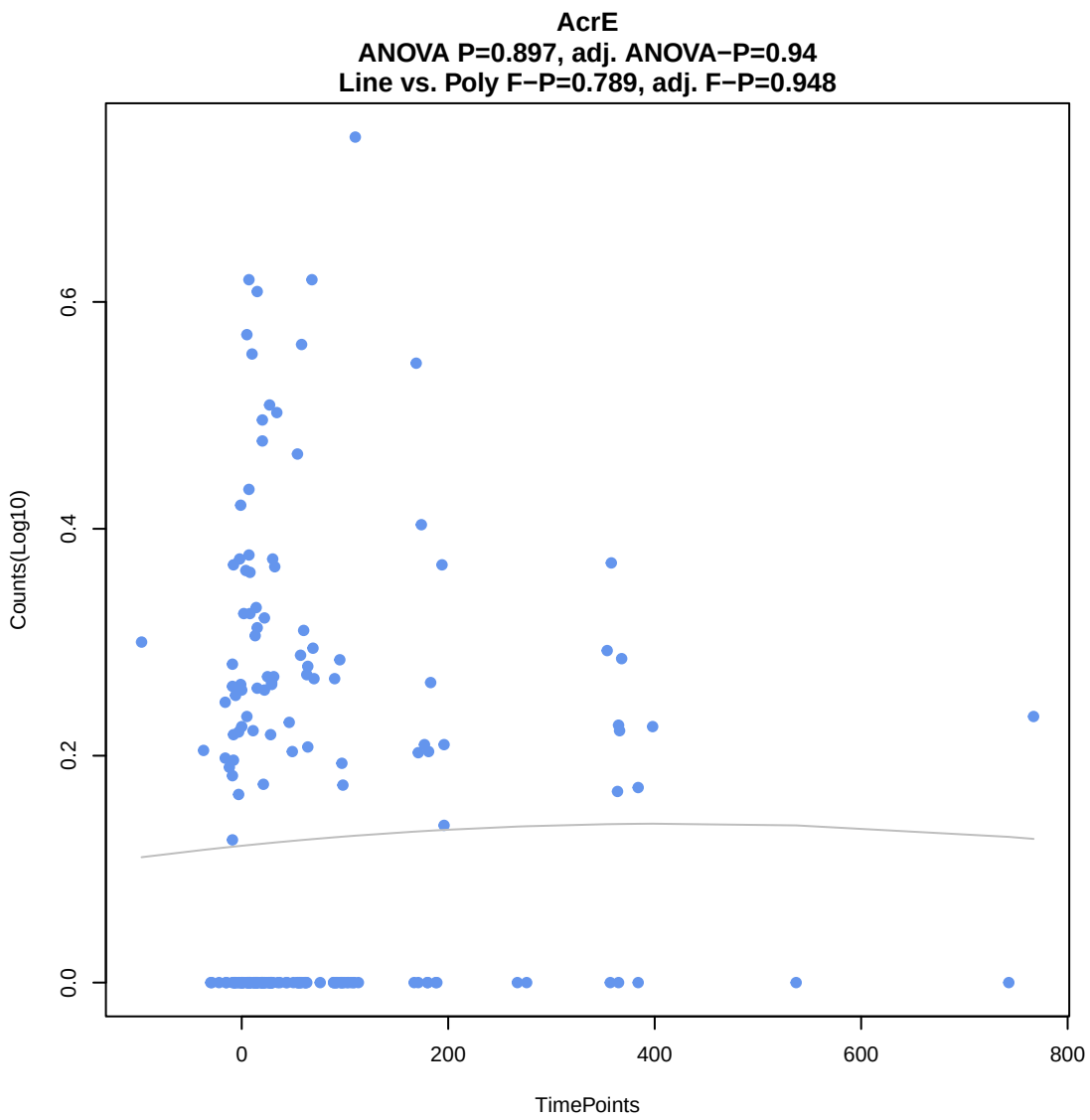

vanA
ANOVA P=0.325, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.729, adj. F−P=0.948
Counts(Log10)
TimePoints

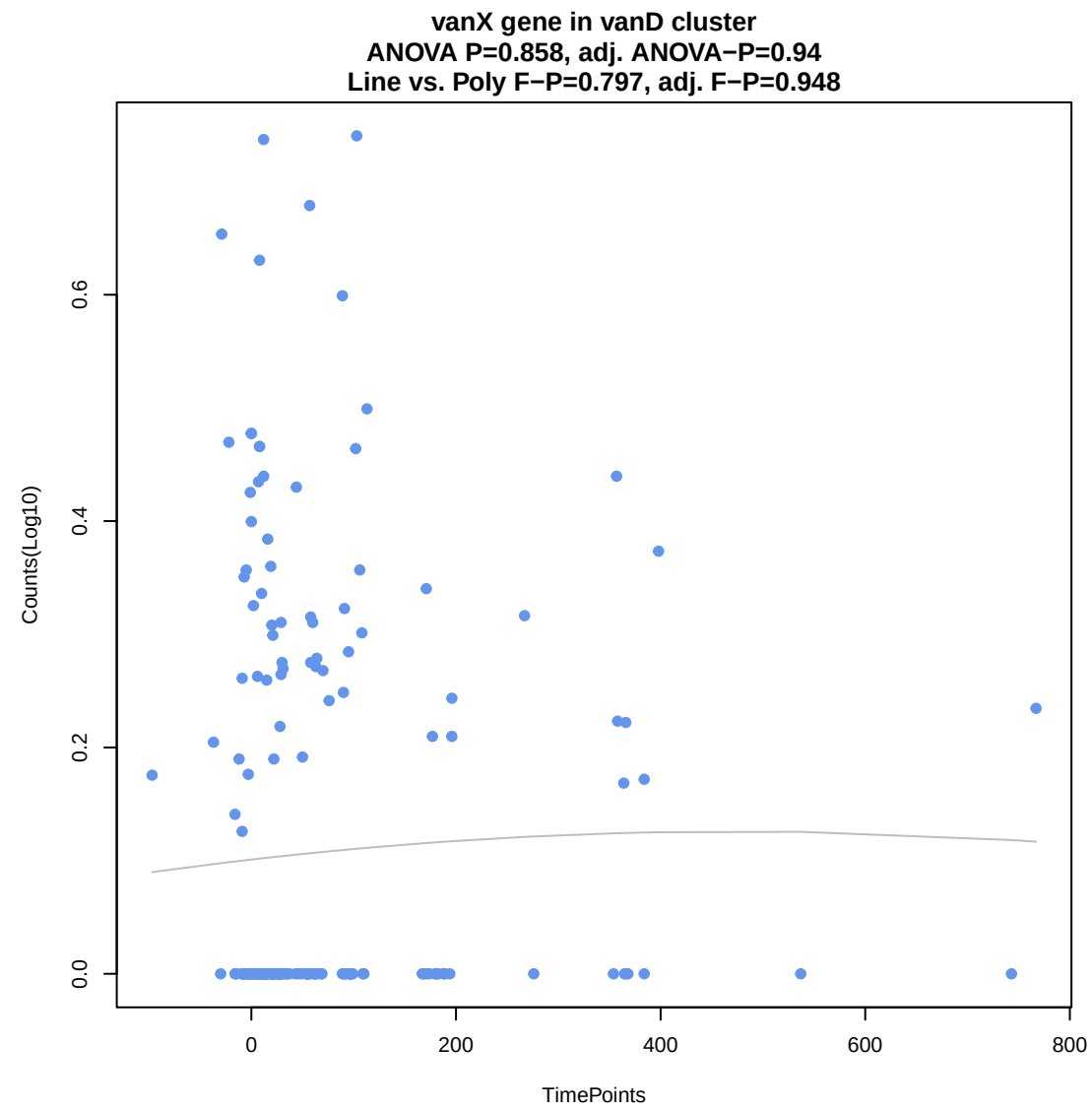

tet(W)
ANOVA P=0.0596, adj. ANOVA−P=0.442
Line vs. Poly F−P=0.736, adj. F−P=0.948
Counts(Log10)
TimePoints

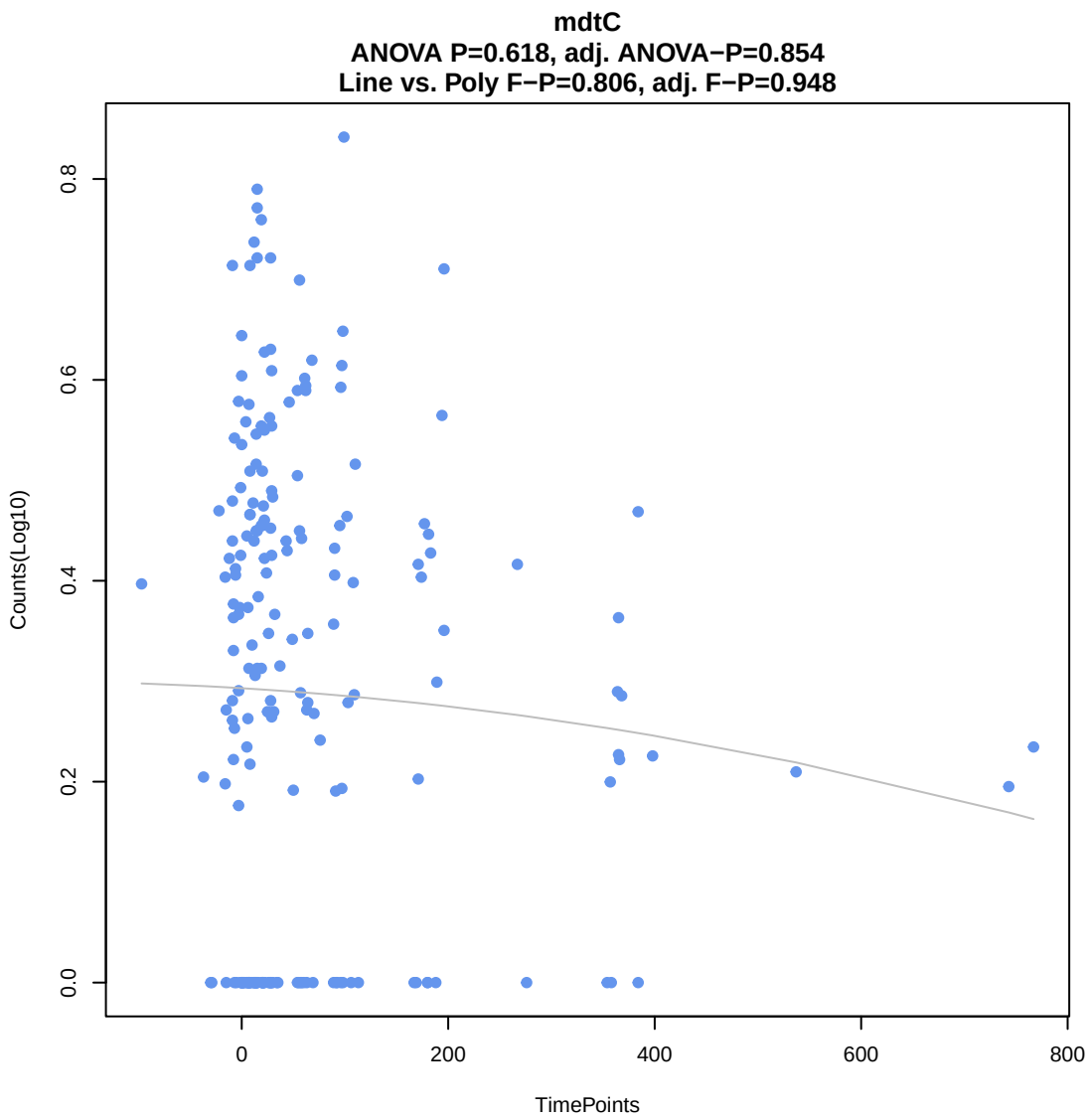

tet(W/N/W)
ANOVA P=0.487, adj. ANOVA−P=0.775
Line vs. Poly F−P=0.746, adj. F−P=0.948
Counts(Log10)
TimePoints

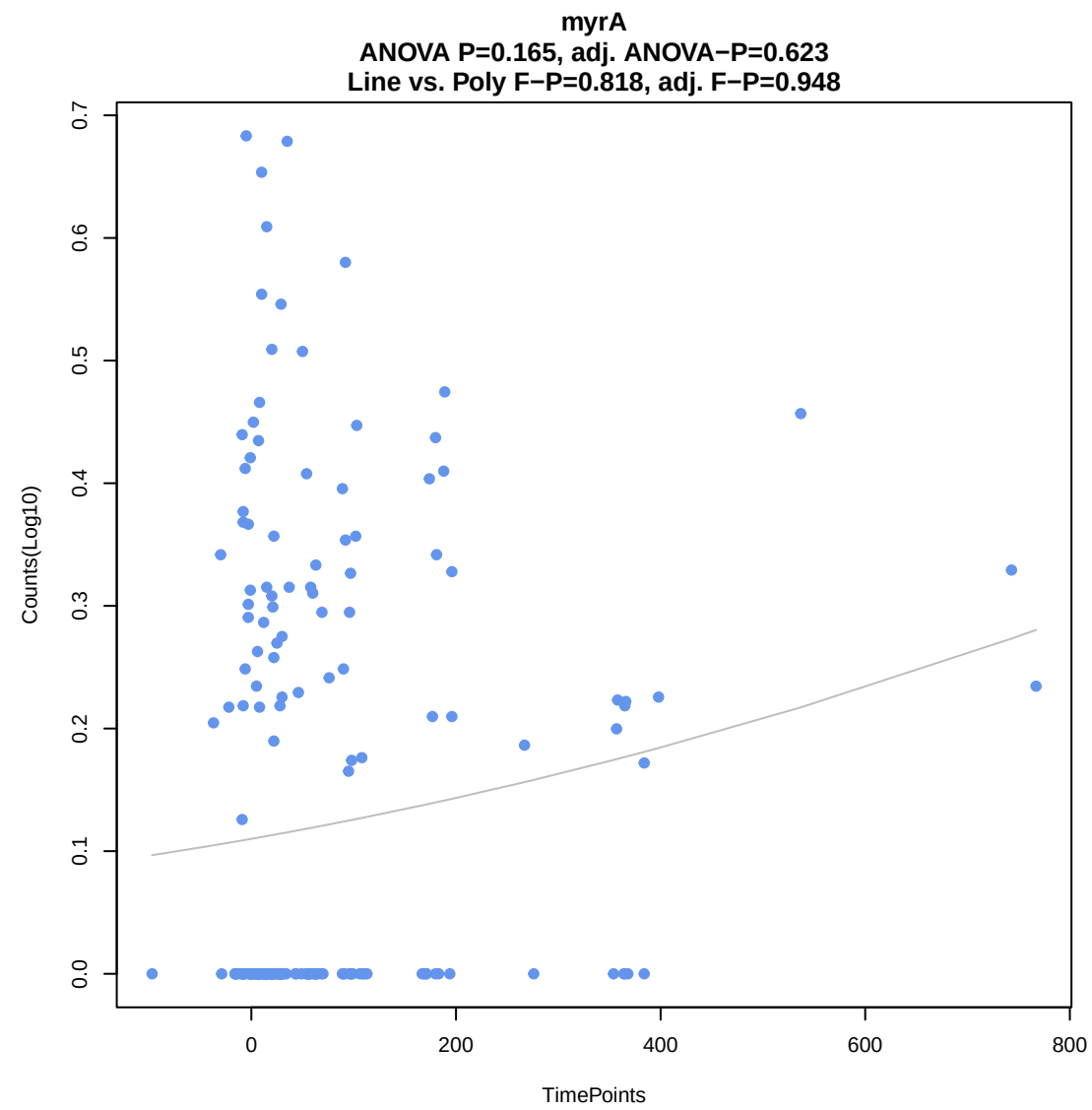

APH(3")−Ib
ANOVA P=0.879, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.776, adj. F−P=0.948
Counts(Log10)
TimePoints

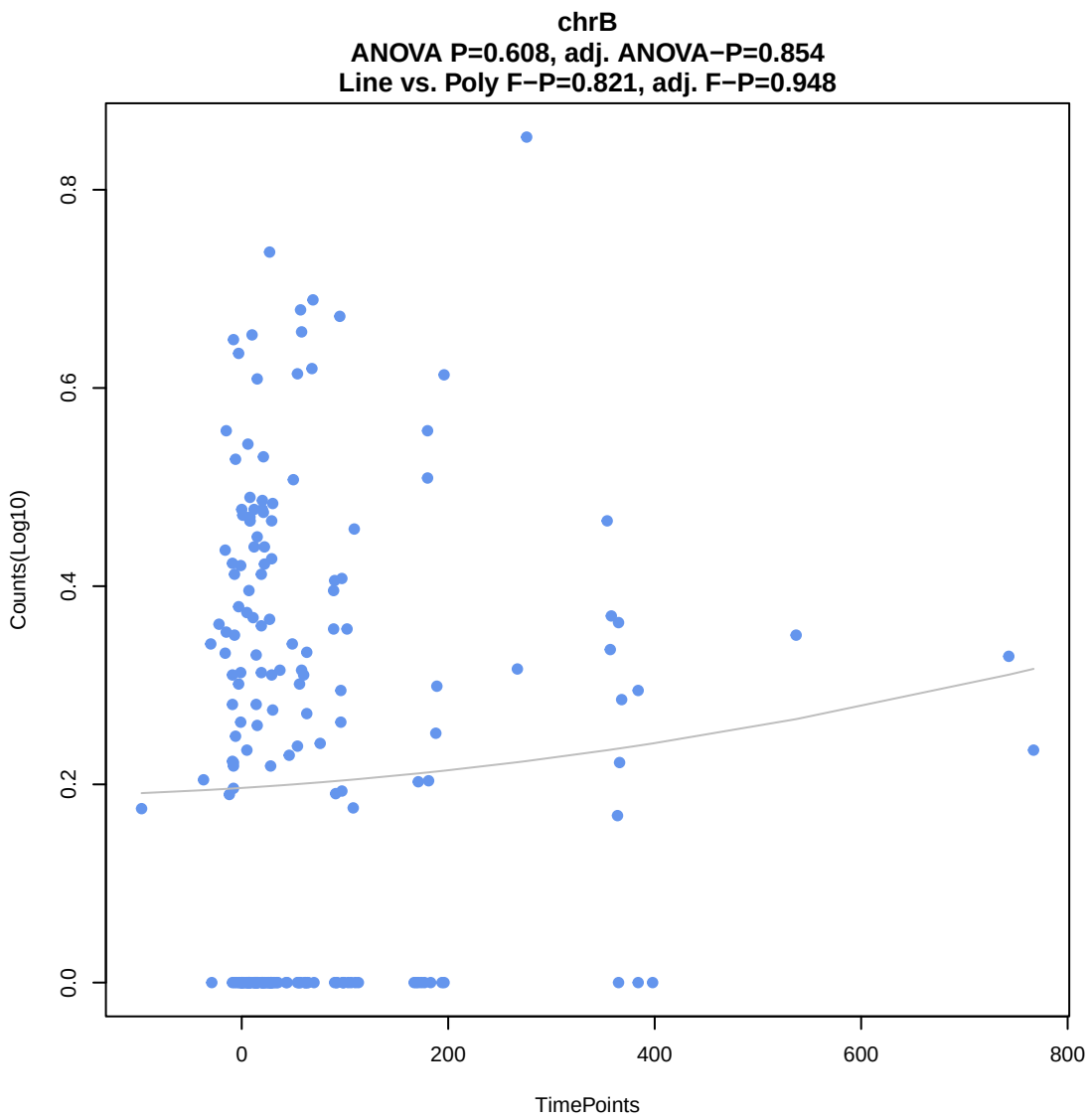

tet(W/32/O)
ANOVA P=0.645, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.781, adj. F−P=0.948
Counts(Log10)
TimePoints

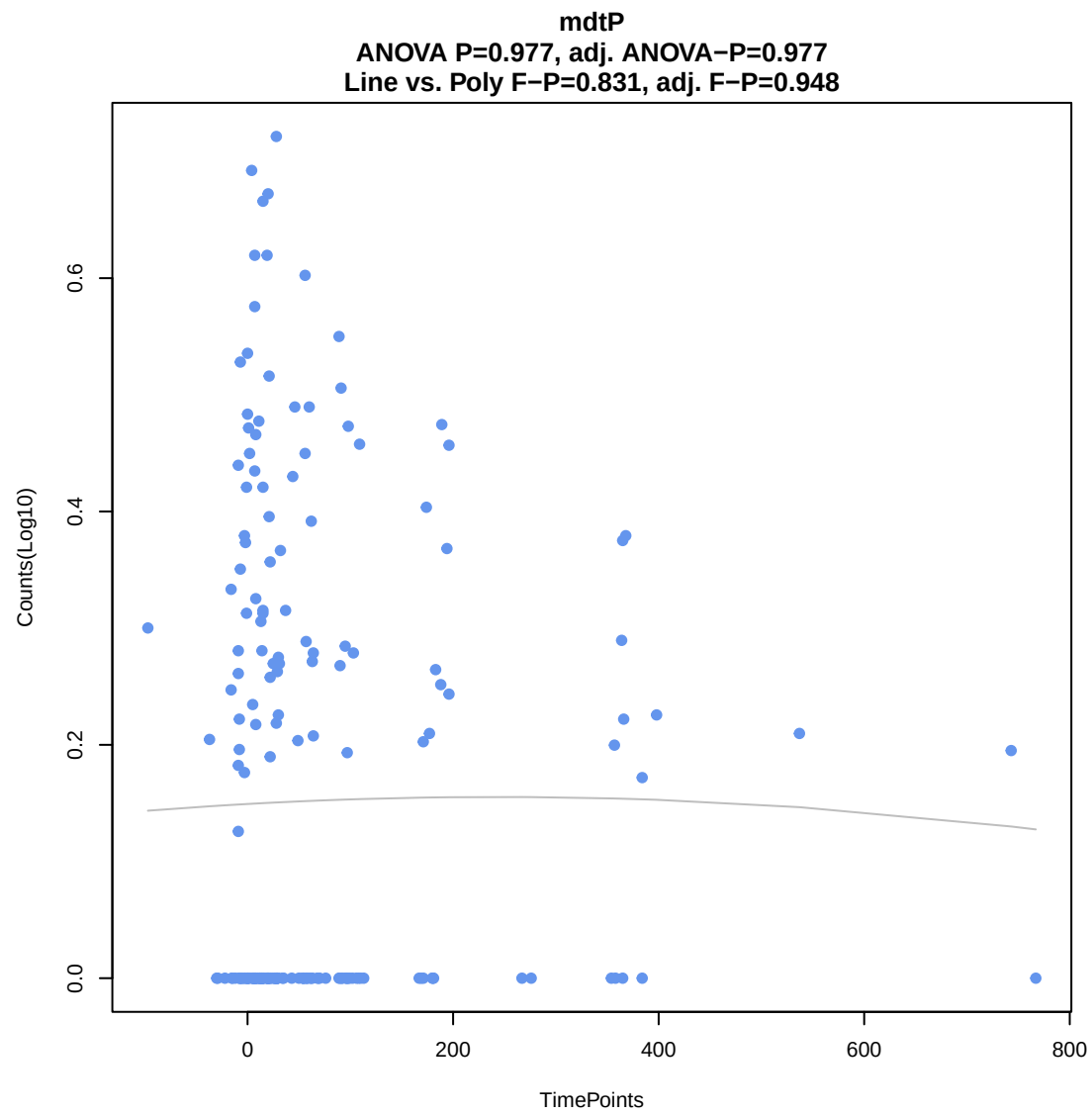

AcrE
ANOVA P=0.897, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.789, adj. F−P=0.948
Counts(Log10)
TimePoints

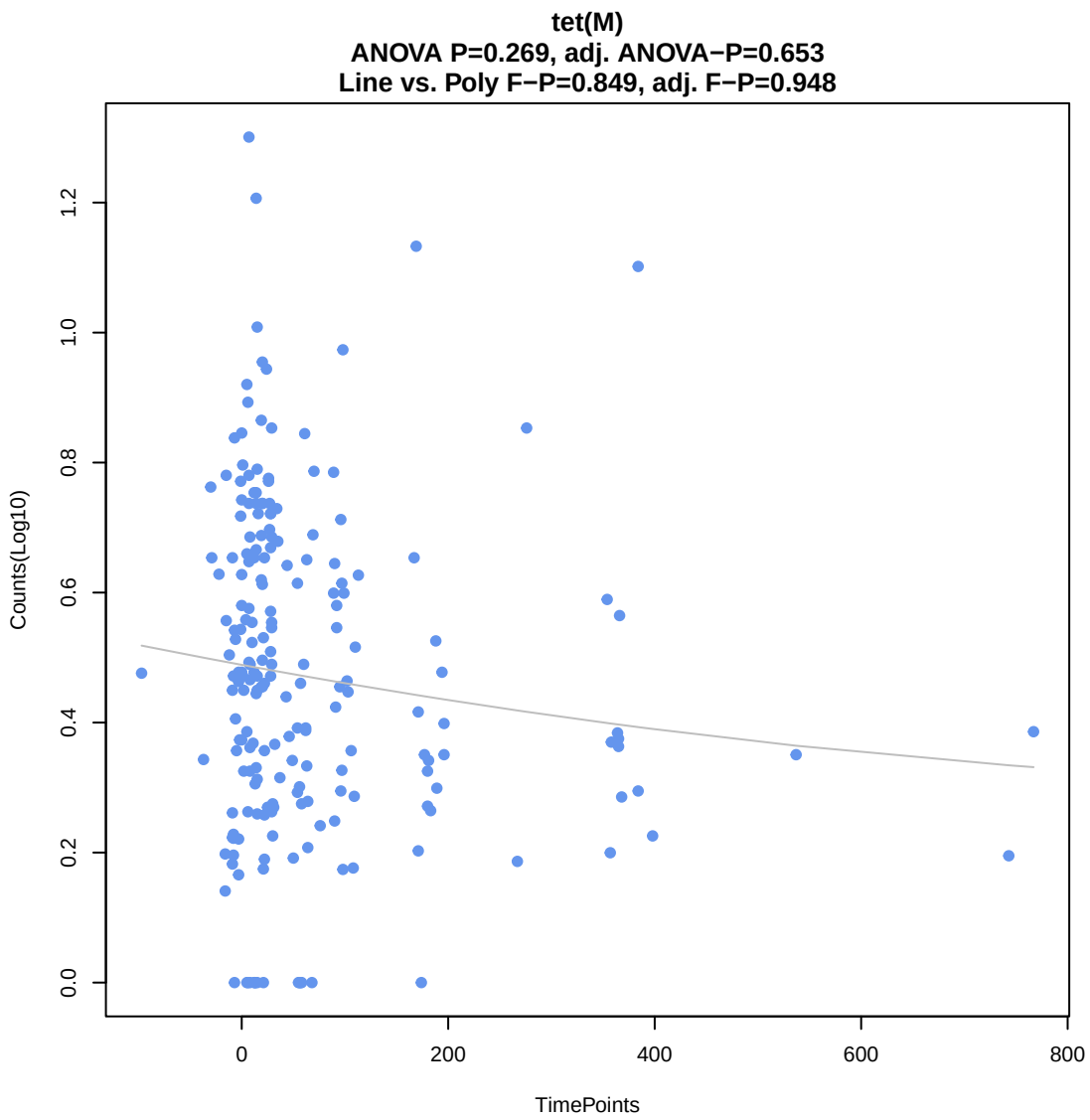

vanX gene in vanD cluster
ANOVA P=0.858, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.797, adj. F−P=0.948
Counts(Log10)
TimePoints

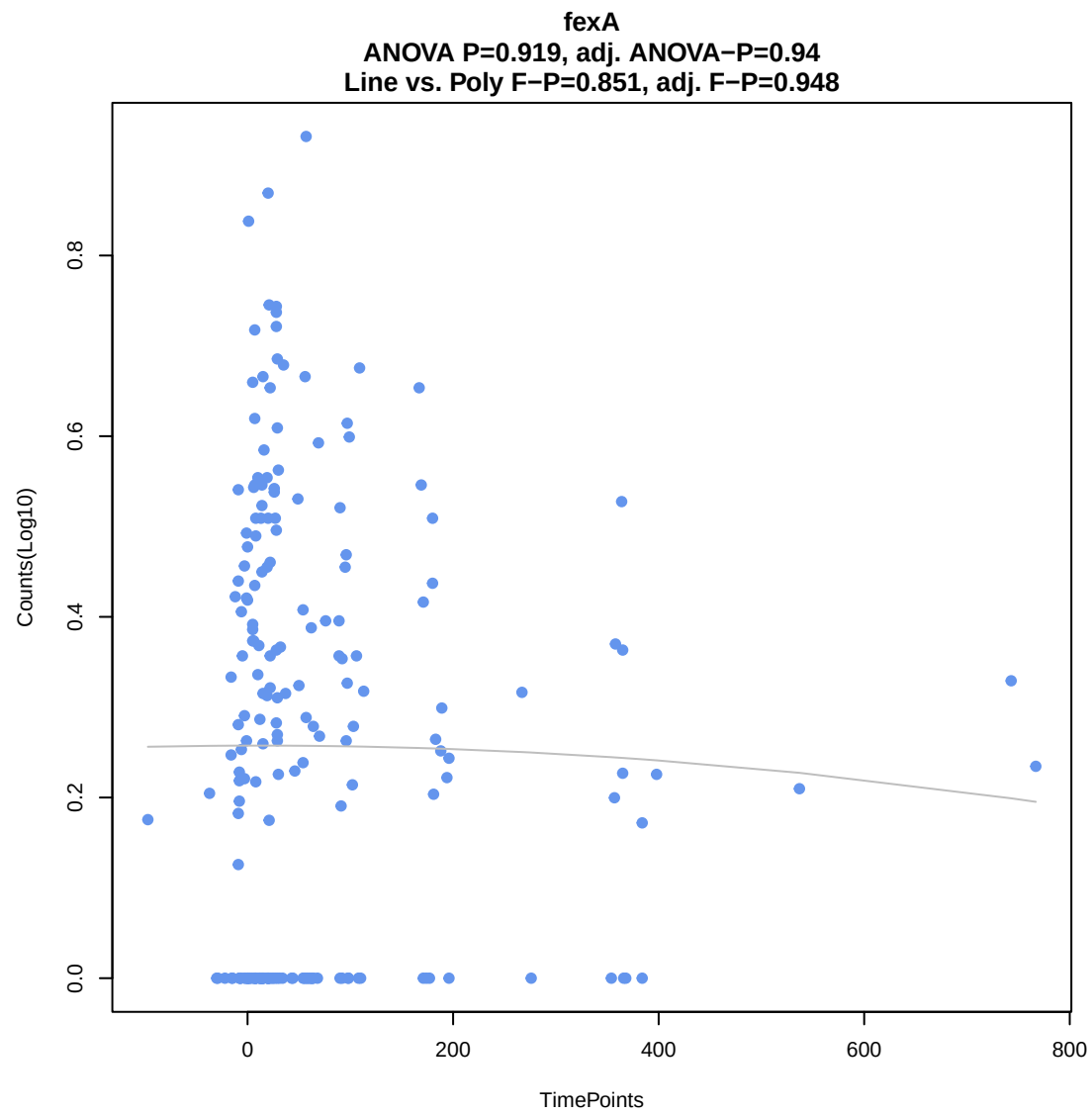

mdtC
ANOVA P=0.618, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.806, adj. F−P=0.948
Counts(Log10)
TimePoints

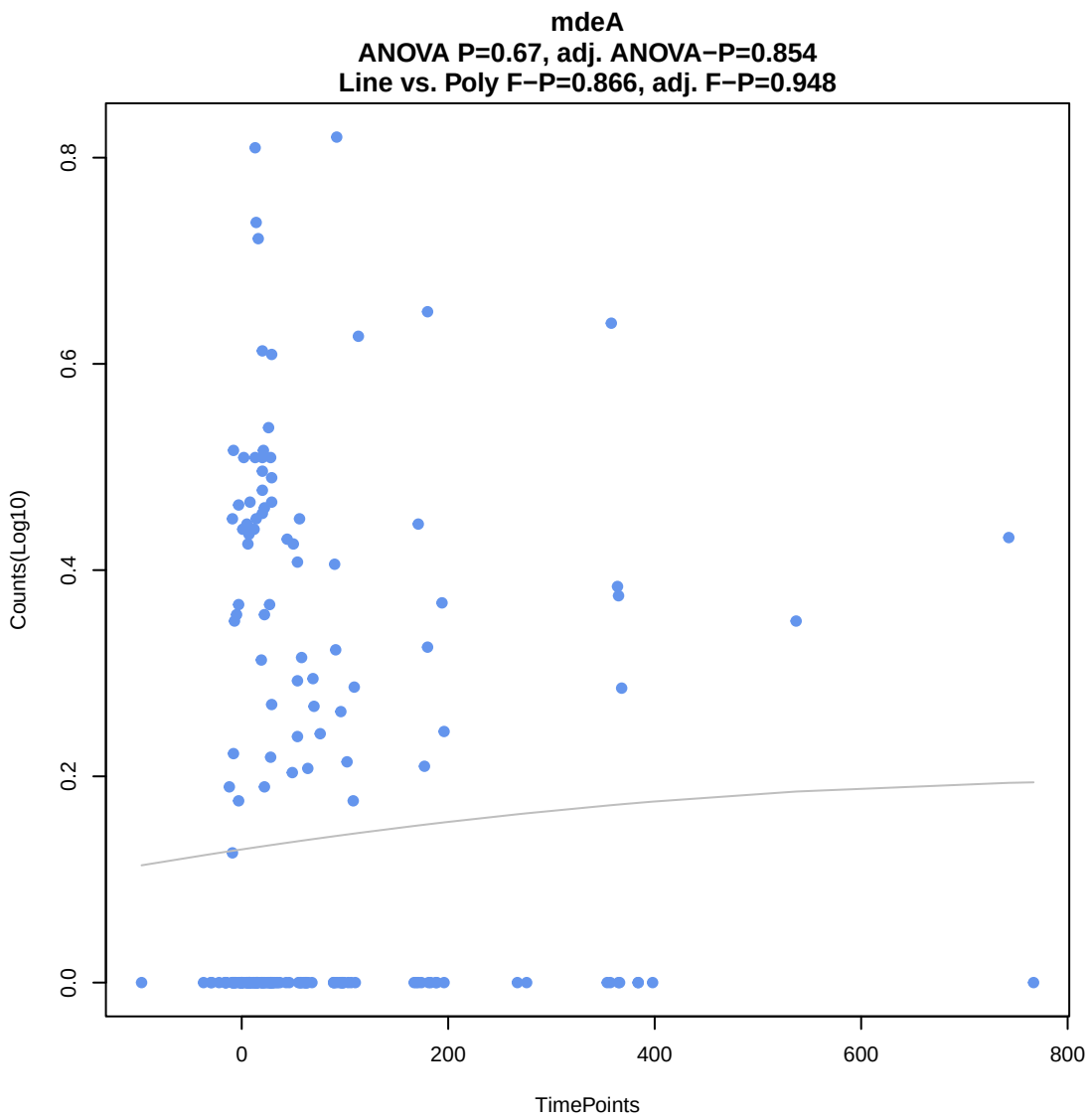

myrA
ANOVA P=0.165, adj. ANOVA−P=0.623
Line vs. Poly F−P=0.818, adj. F−P=0.948
Counts(Log10)
TimePoints

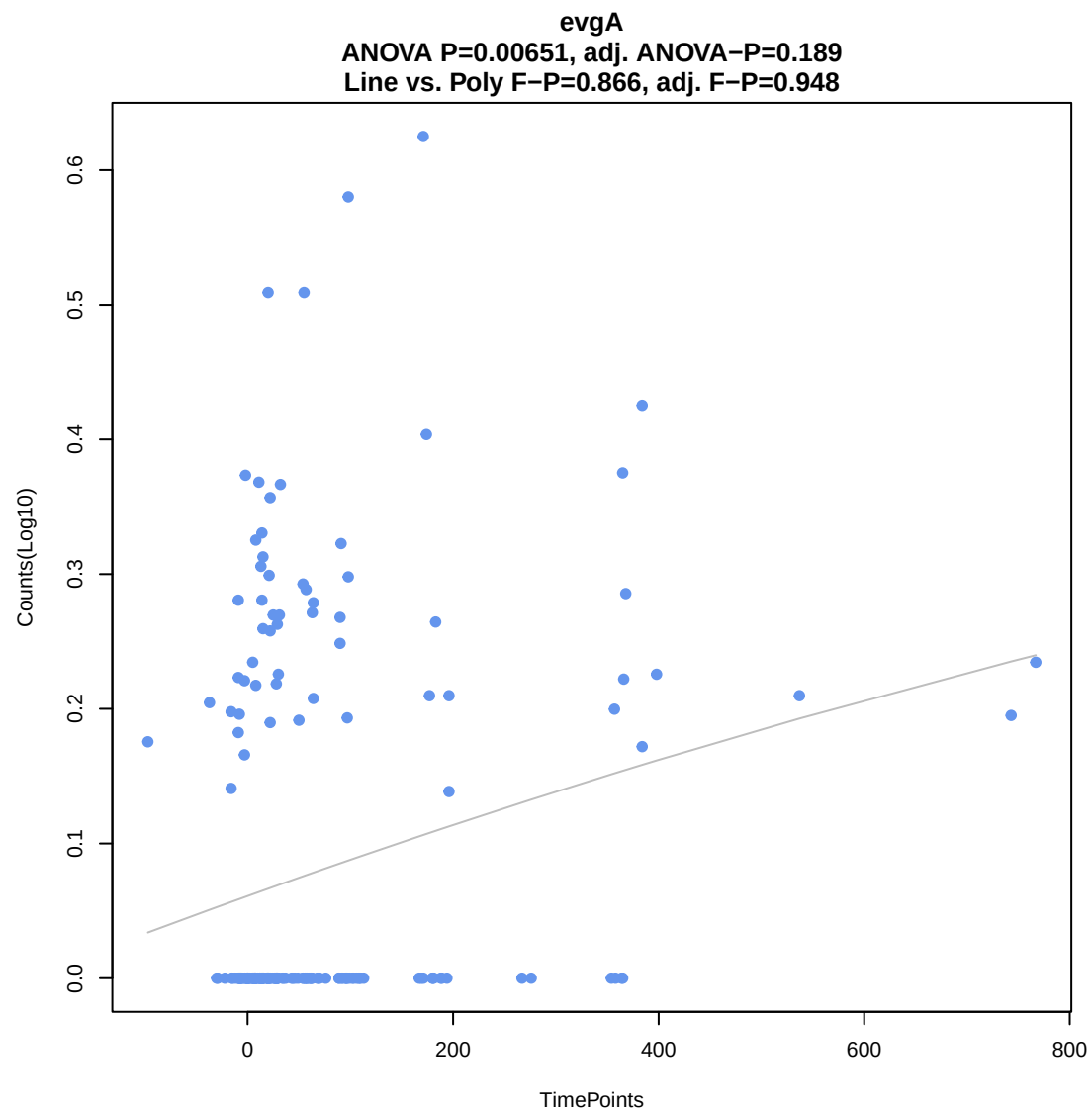

chrB
ANOVA P=0.608, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.821, adj. F−P=0.948
Counts(Log10)
TimePoints

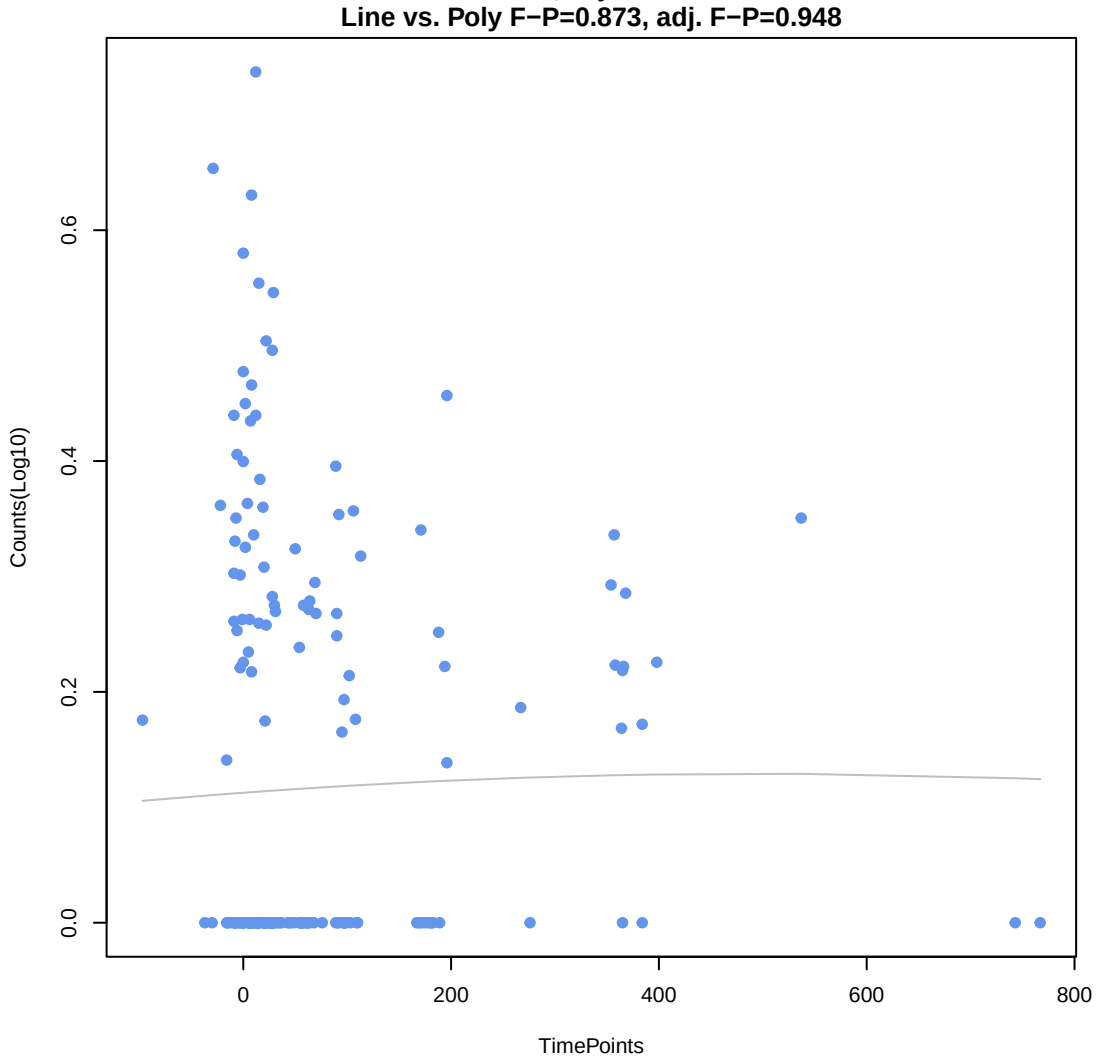

mdtP
ANOVA P=0.977, adj. ANOVA−P=0.977
Line vs. Poly F−P=0.831, adj. F−P=0.948
Counts(Log10)
TimePoints

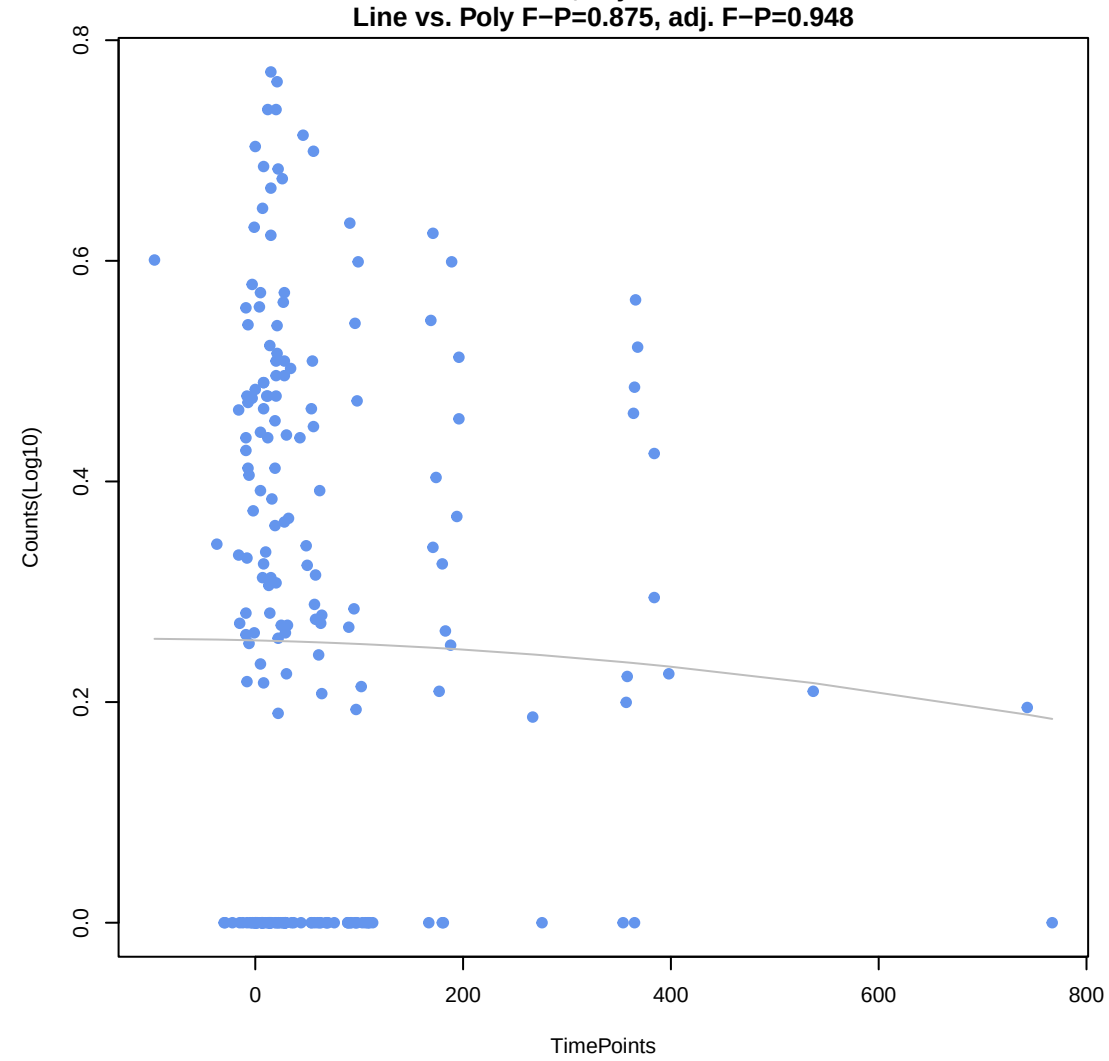

tet(M)
ANOVA P=0.269, adj. ANOVA−P=0.653
Line vs. Poly F−P=0.849, adj. F−P=0.948
Counts(Log10)
TimePoints

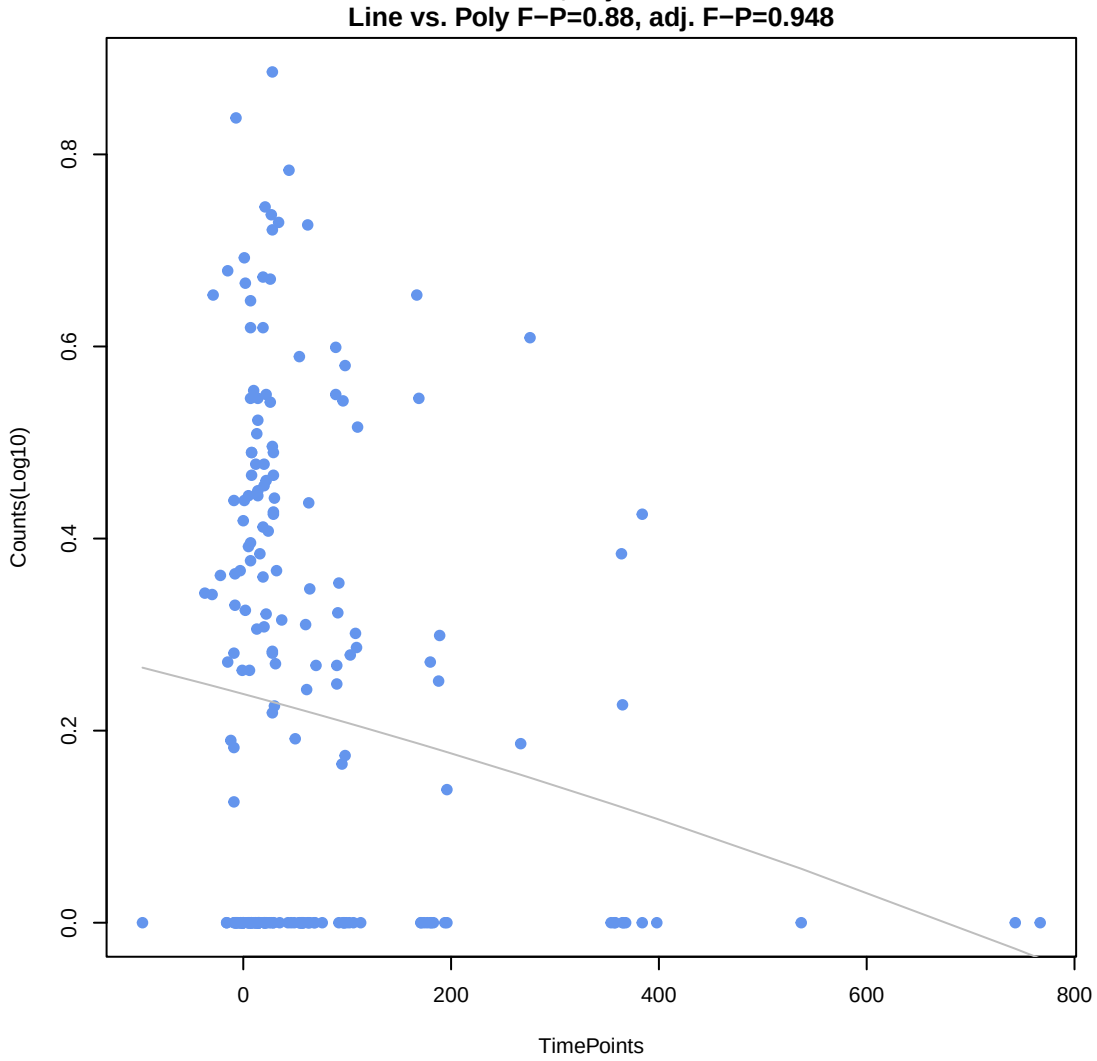

fexA
ANOVA P=0.919, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.851, adj. F−P=0.948
Counts(Log10)
TimePoints

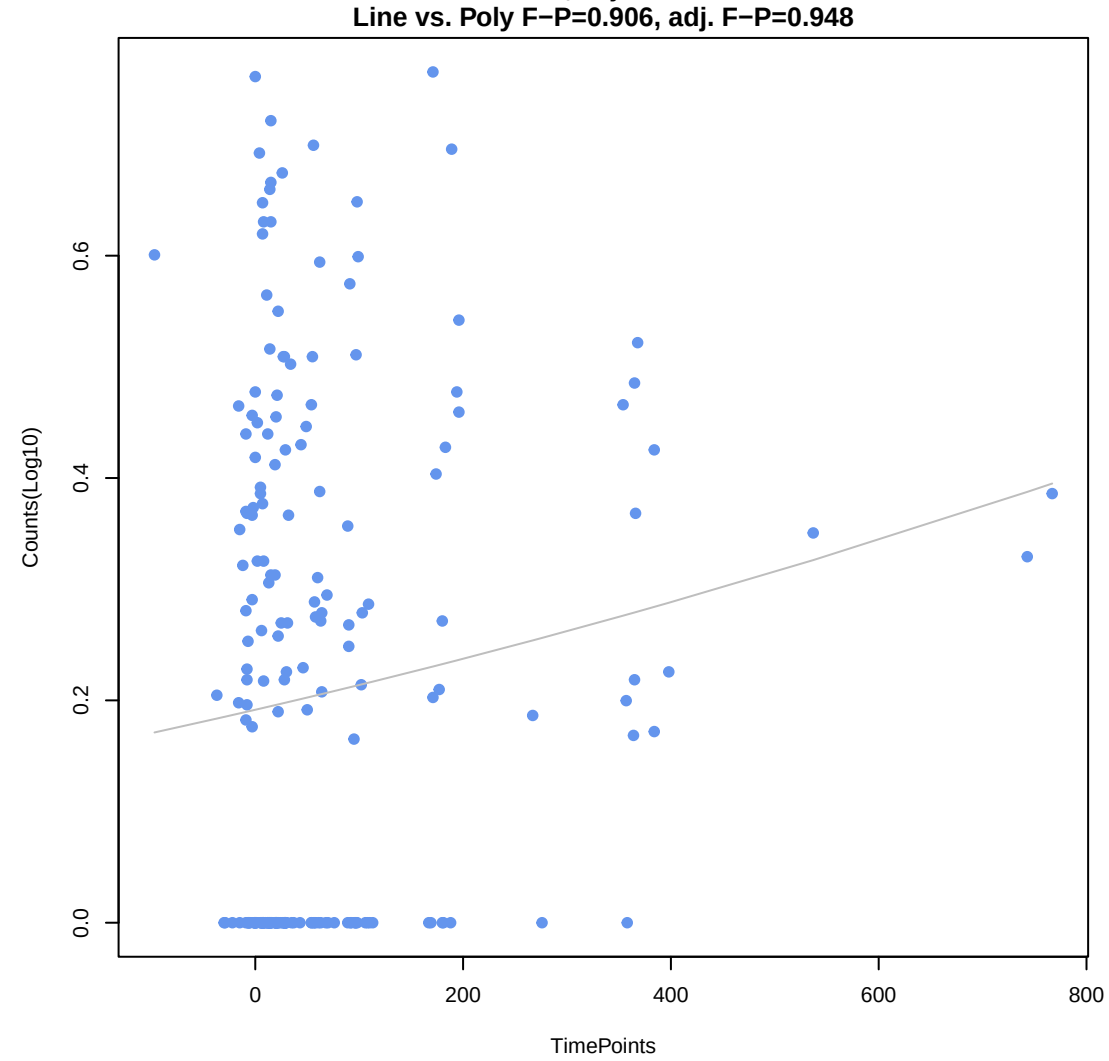

mdeA
ANOVA P=0.67, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.866, adj. F−P=0.948
Counts(Log10)
TimePoints

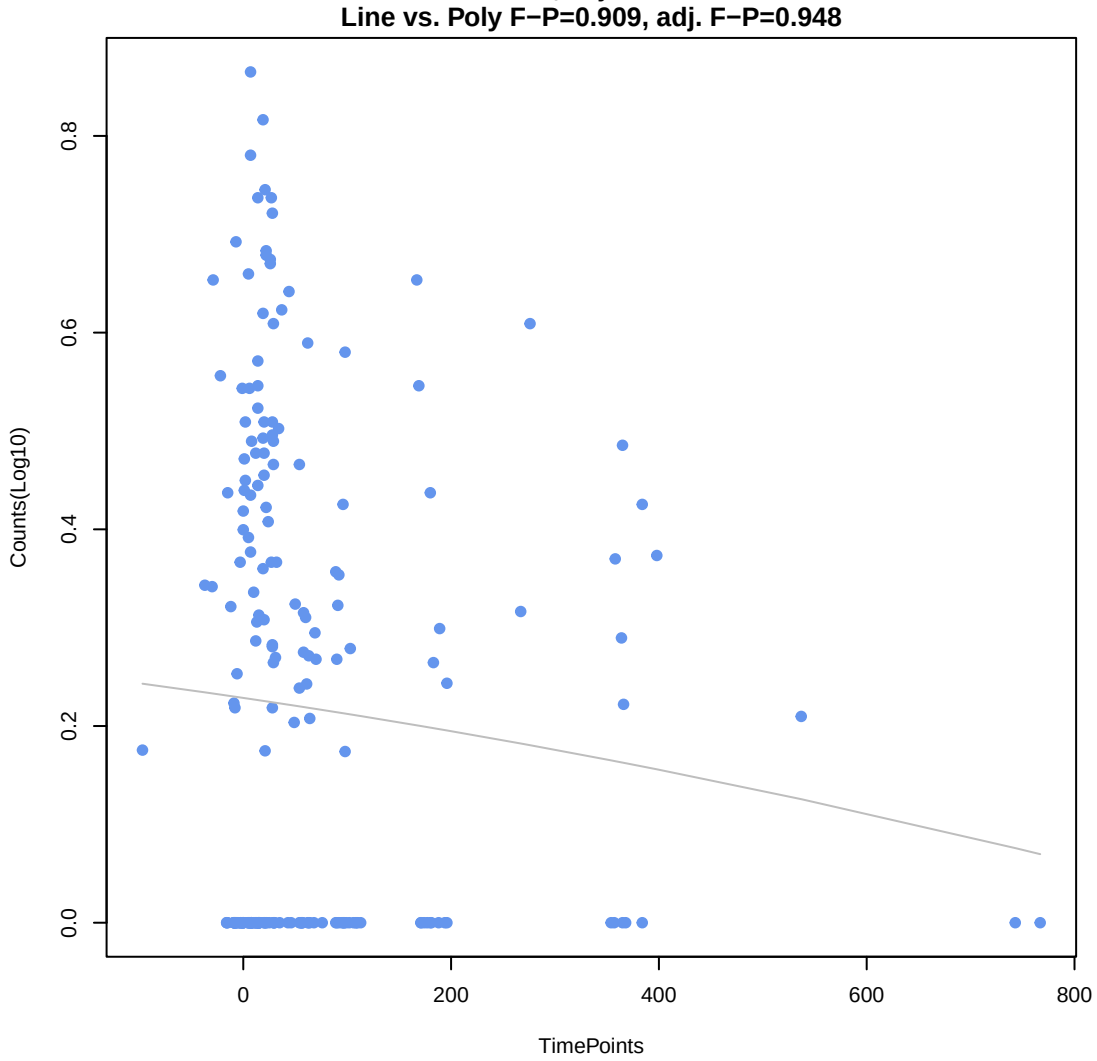

evgA
ANOVA P=0.00651, adj. ANOVA−P=0.189
Line vs. Poly F−P=0.866, adj. F−P=0.948
Counts(Log10)
TimePoints

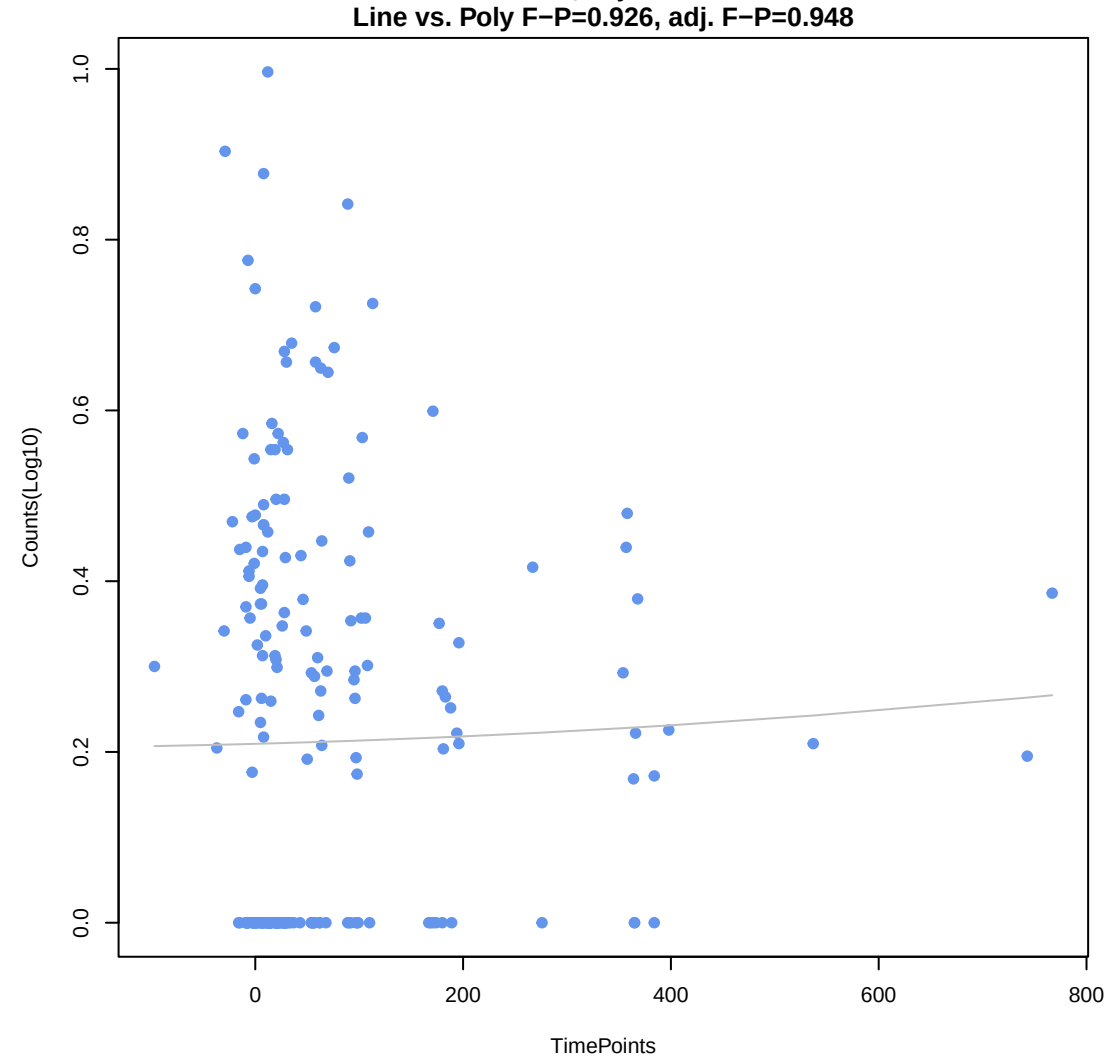

vanS gene in vanD cluster
ANOVA P=0.934, adj. ANOVA−P=0.943
Line vs. Poly F−P=0.873, adj. F−P=0.948
Counts(Log10)
TimePoints

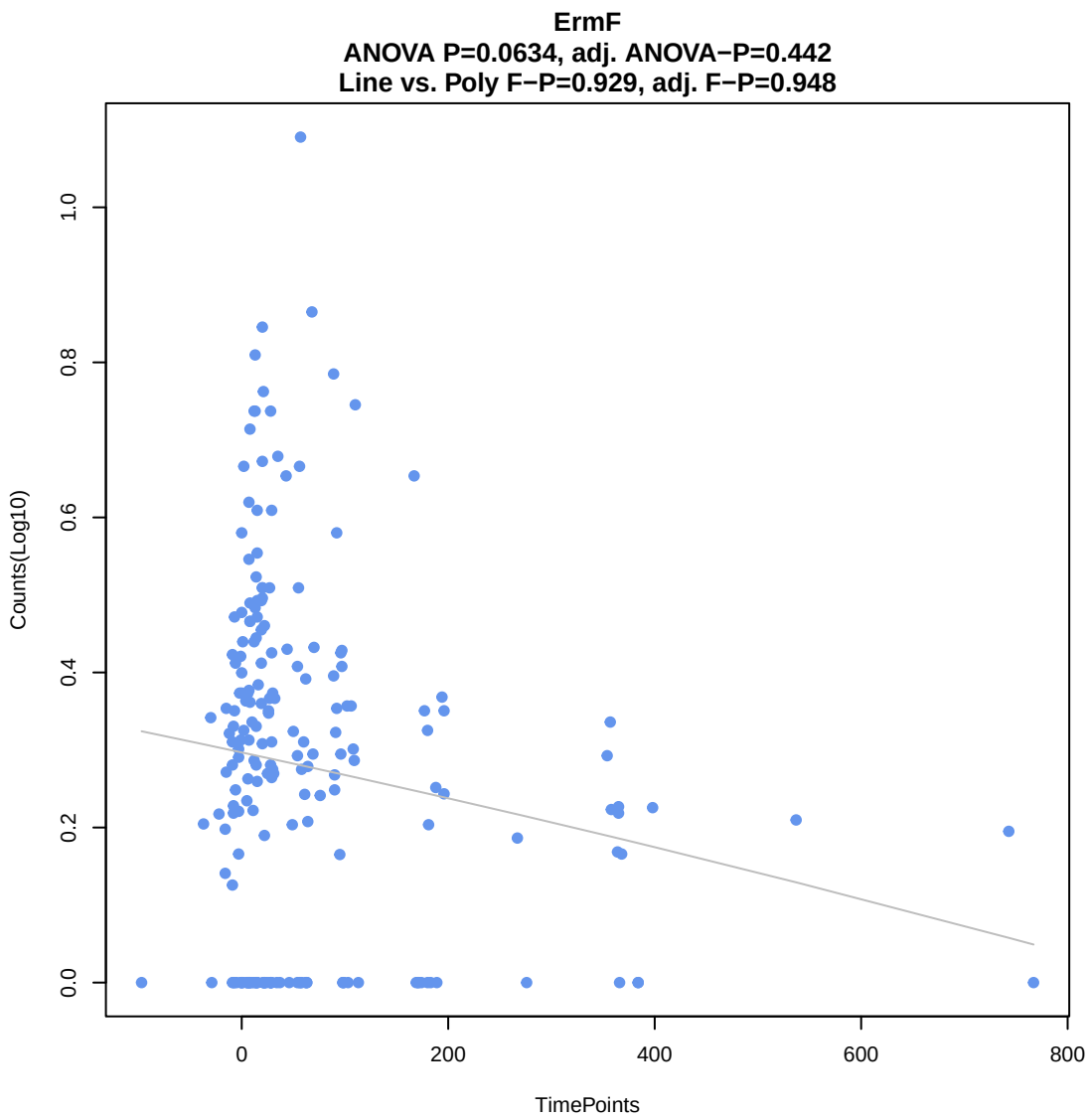

evgS
ANOVA P=0.876, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.875, adj. F−P=0.948
Counts(Log10)
TimePoints

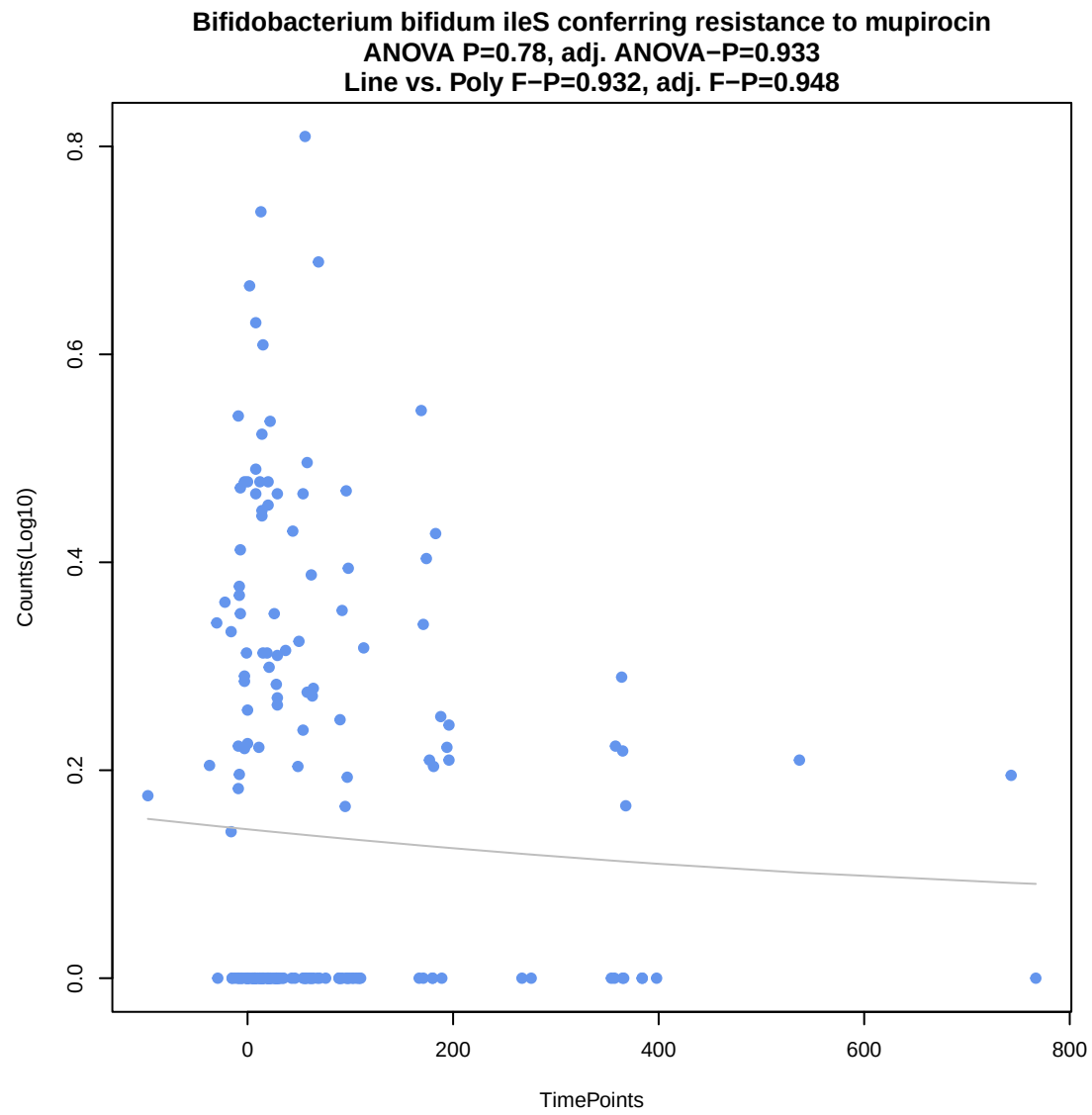

vanH gene in vanA cluster
ANOVA P=0.0644, adj. ANOVA−P=0.442
Line vs. Poly F−P=0.88, adj. F−P=0.948
Counts(Log10)
TimePoints

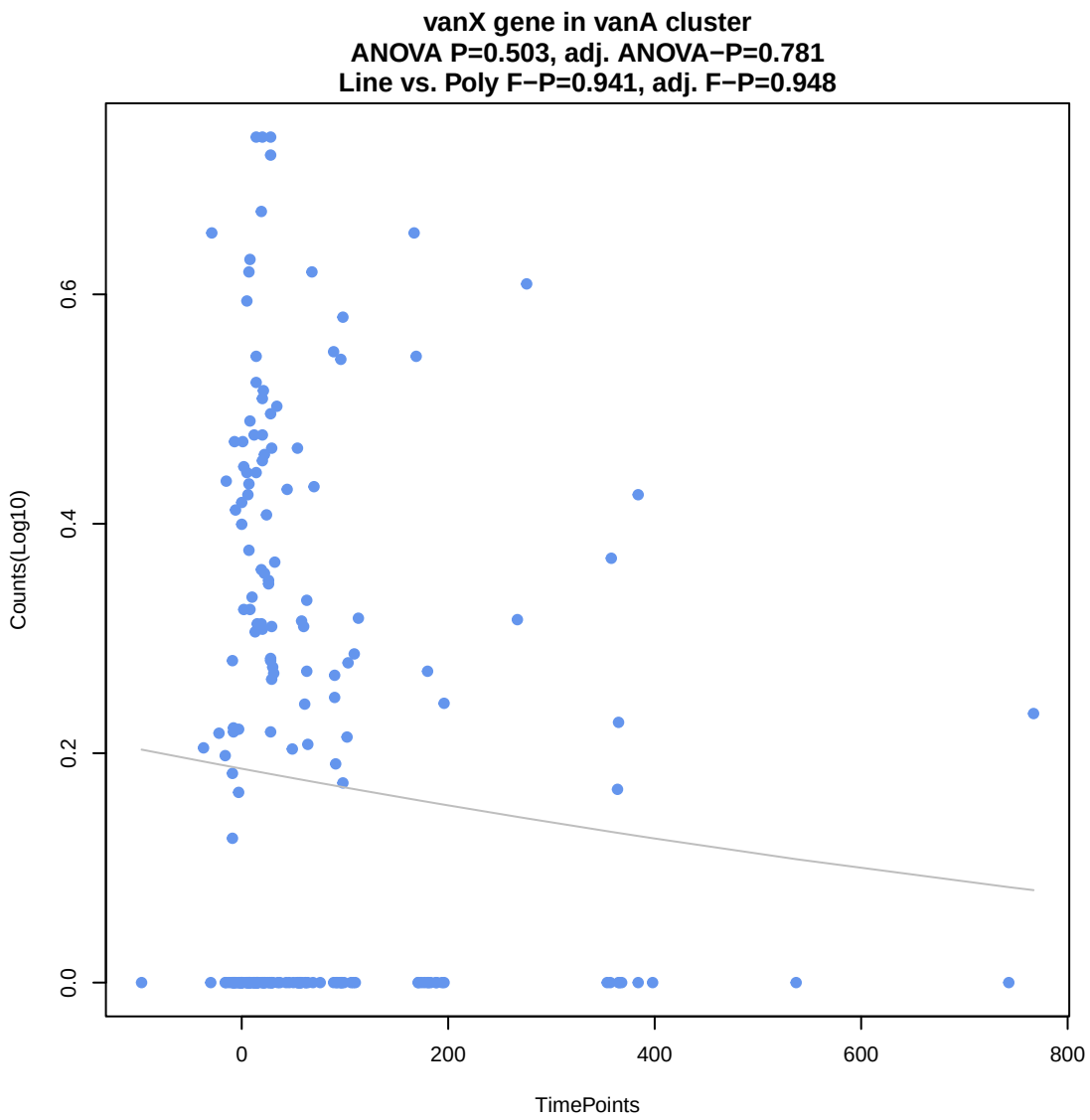

mdtF
ANOVA P=0.169, adj. ANOVA−P=0.623
Line vs. Poly F−P=0.906, adj. F−P=0.948
Counts(Log10)
TimePoints

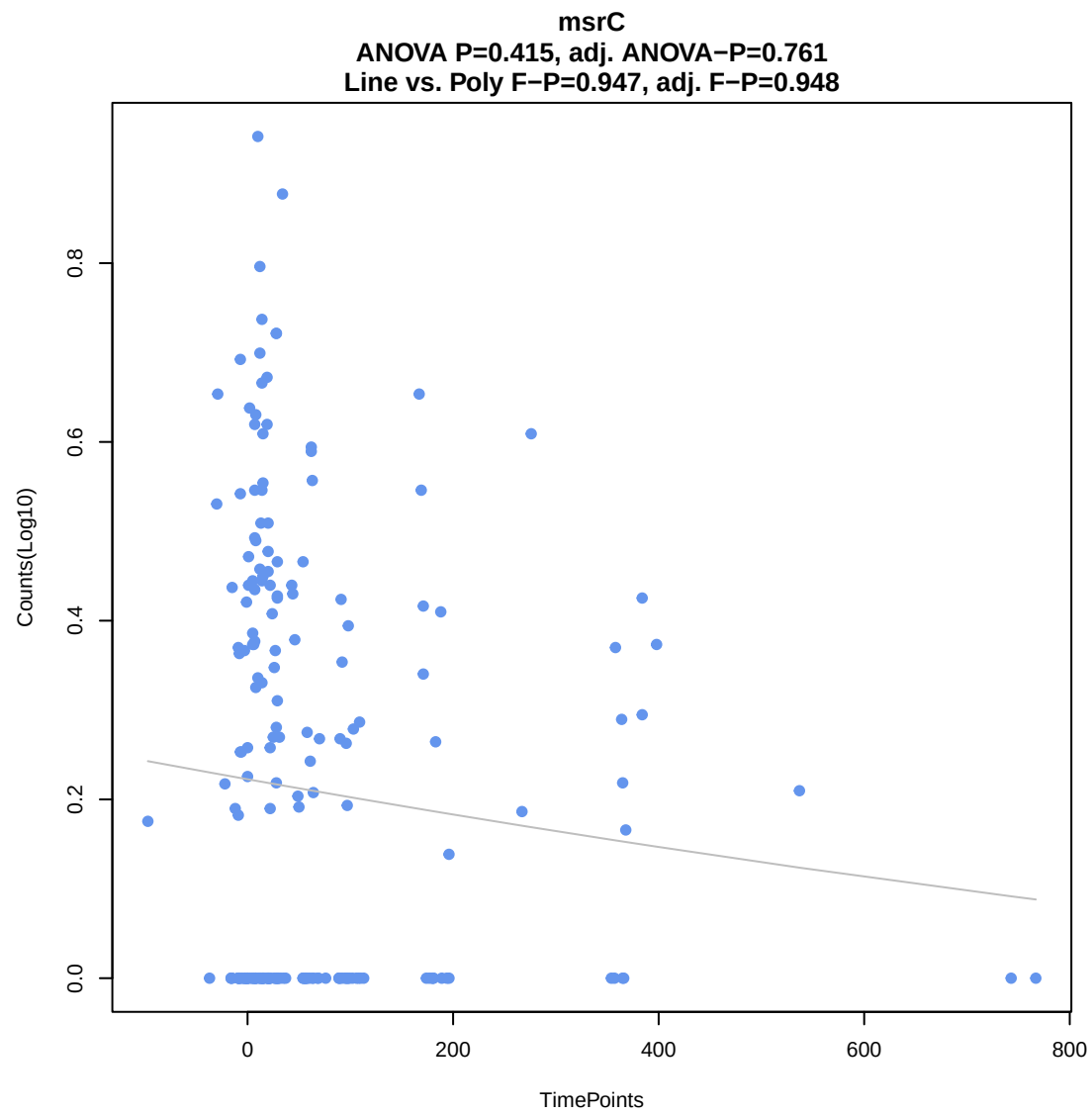

vanS gene in vanA cluster
ANOVA P=0.416, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.909, adj. F−P=0.948
Counts(Log10)
TimePoints

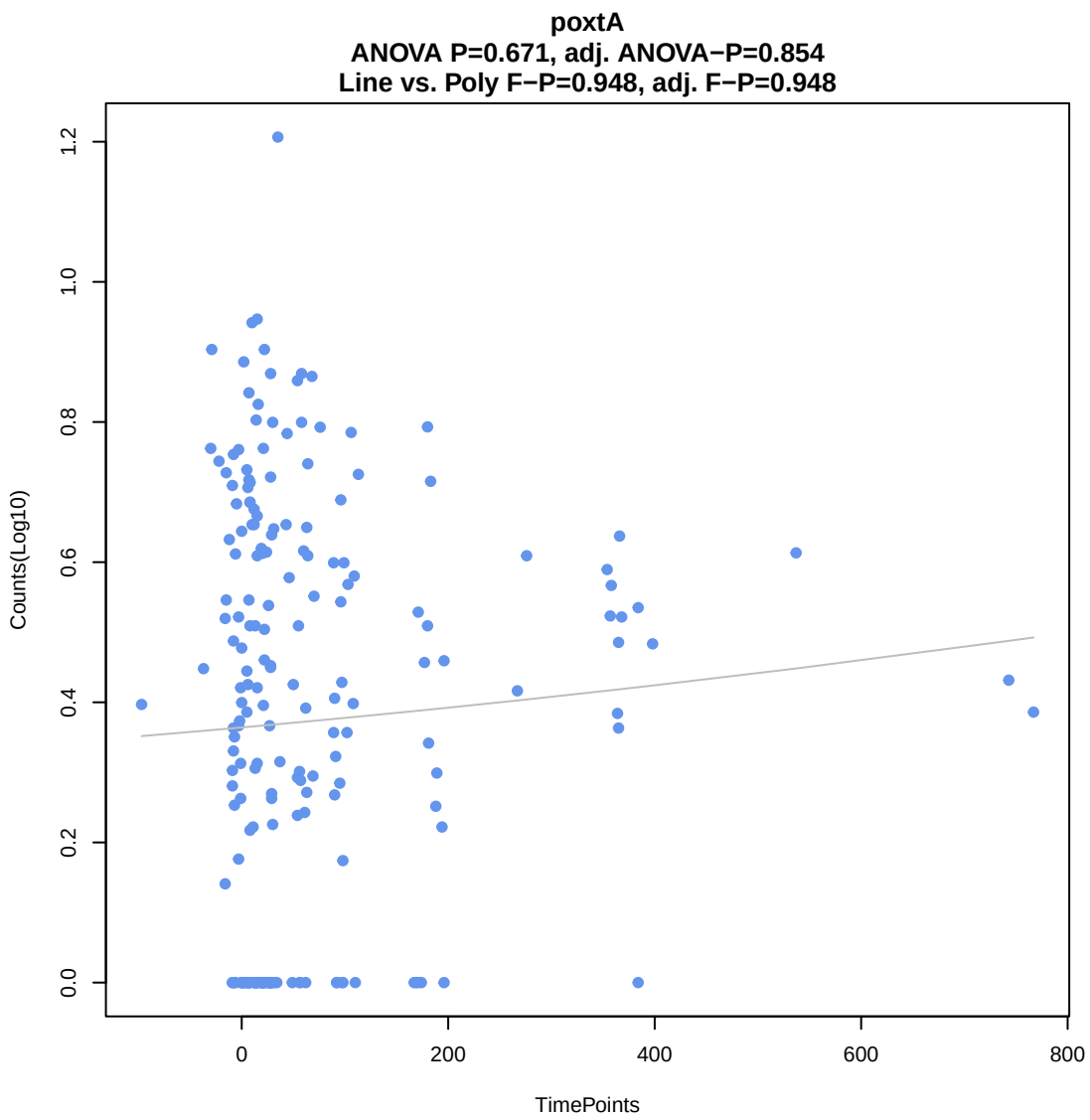

vanR gene in vanD cluster
ANOVA P=0.911, adj. ANOVA−P=0.94
Line vs. Poly F−P=0.926, adj. F−P=0.948
Counts(Log10)
TimePoints


ErmF
ANOVA P=0.0634, adj. ANOVA−P=0.442
Line vs. Poly F−P=0.929, adj. F−P=0.948
Counts(Log10)
TimePoints


Bifidobacterium bifidum ileS conferring resistance to mupirocin
ANOVA P=0.78, adj. ANOVA−P=0.933
Line vs. Poly F−P=0.932, adj. F−P=0.948
Counts(Log10)
TimePoints


vanX gene in vanA cluster
ANOVA P=0.503, adj. ANOVA−P=0.781
Line vs. Poly F−P=0.941, adj. F−P=0.948
Counts(Log10)
TimePoints


msrC
ANOVA P=0.415, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.947, adj. F−P=0.948
Counts(Log10)
TimePoints


poxtA
ANOVA P=0.671, adj. ANOVA−P=0.854
Line vs. Poly F−P=0.948, adj. F−P=0.948
Counts(Log10)
TimePoints