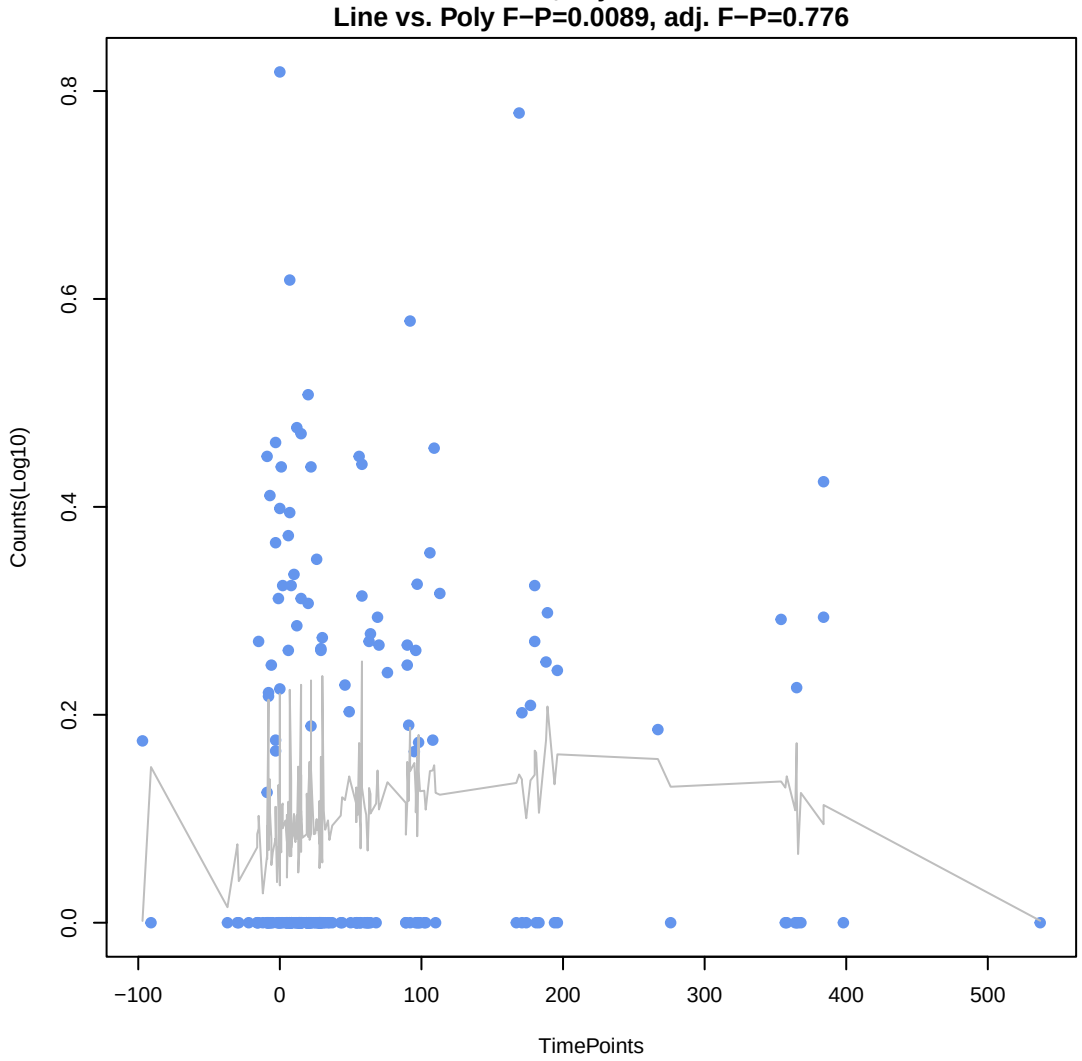
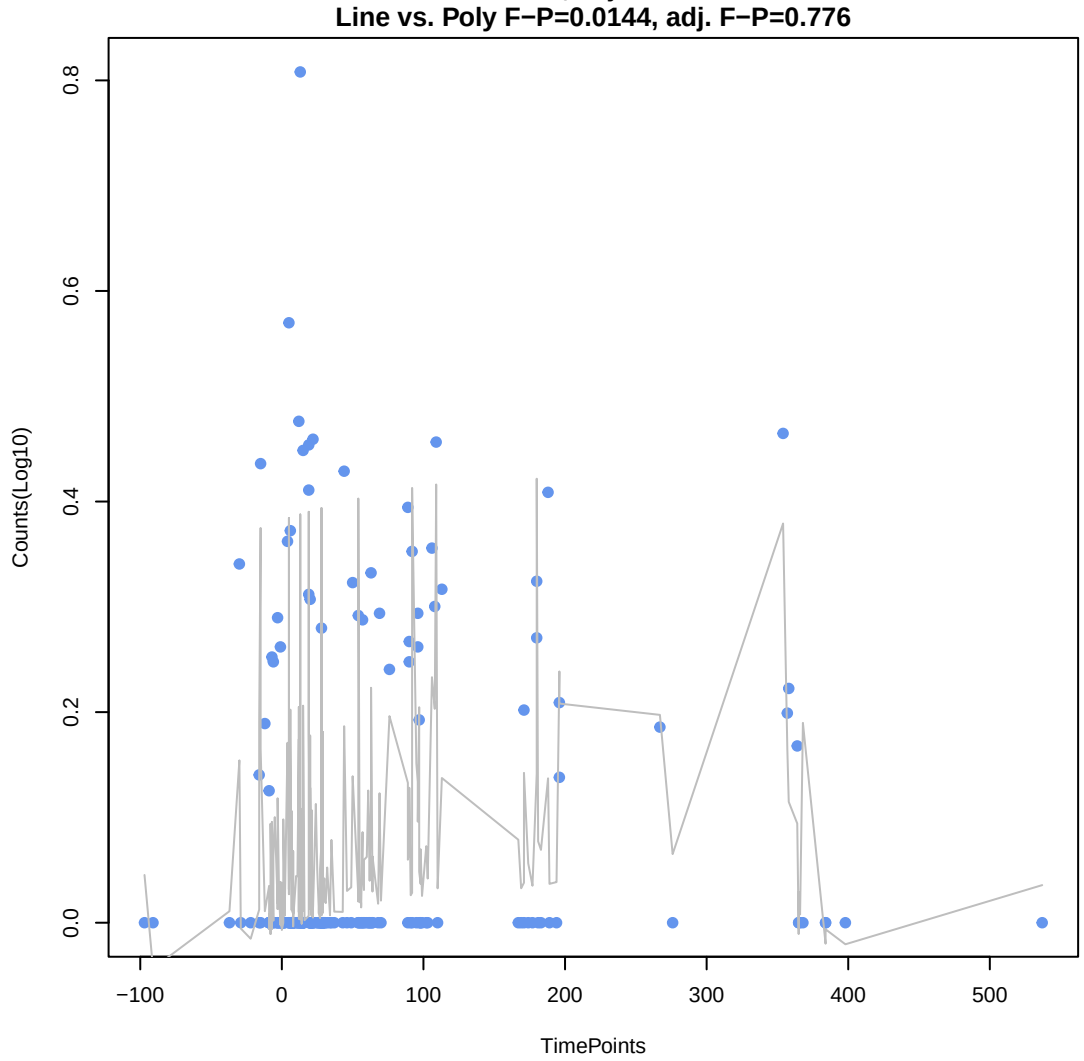
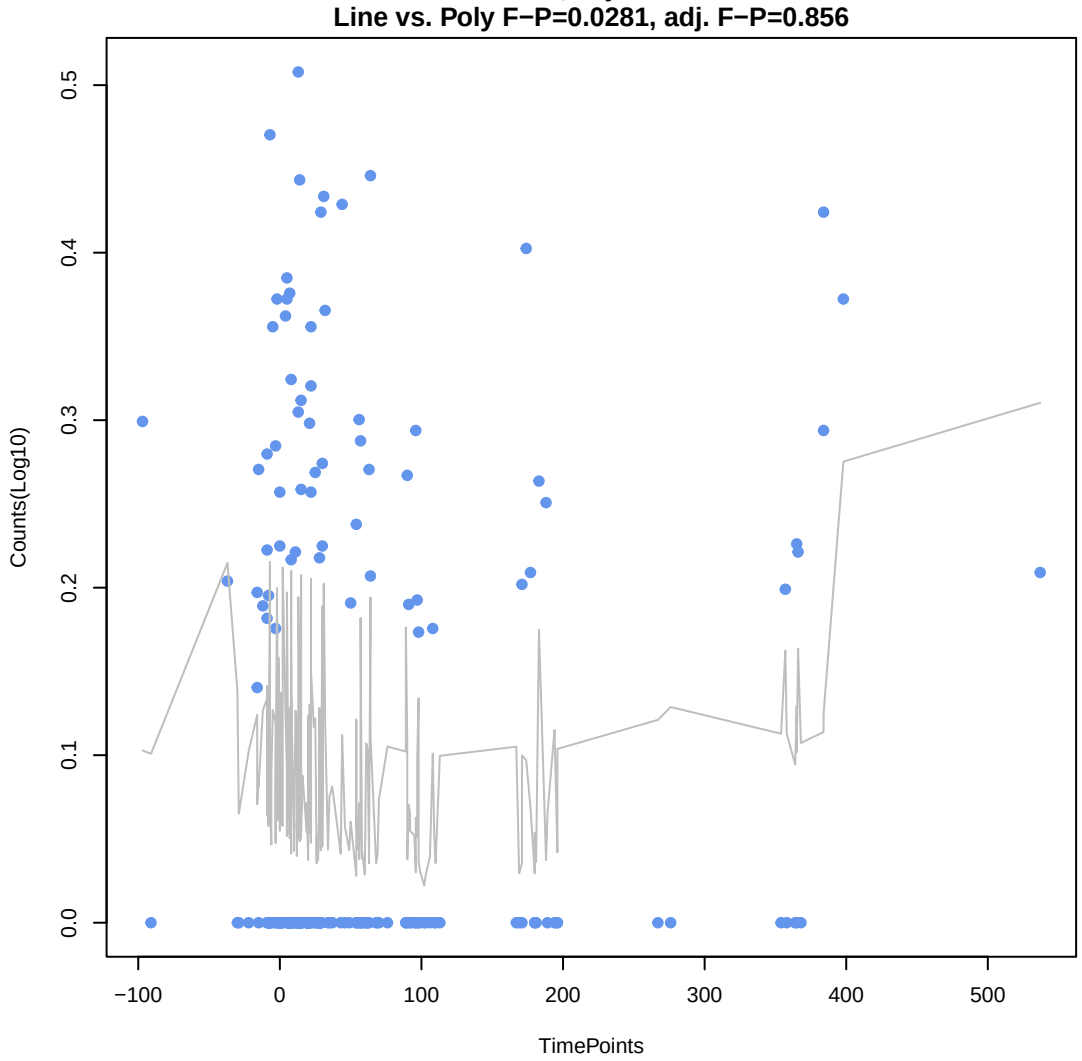
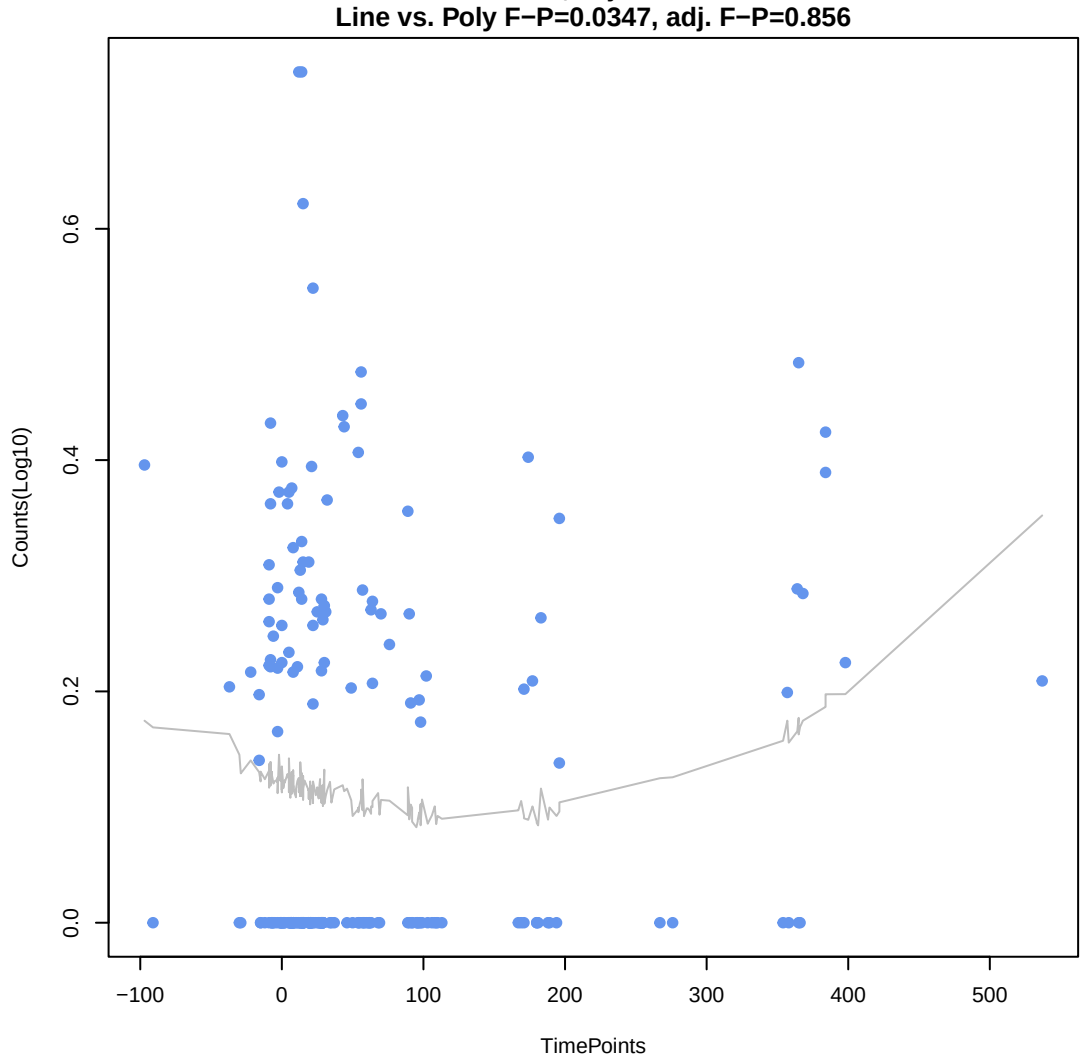
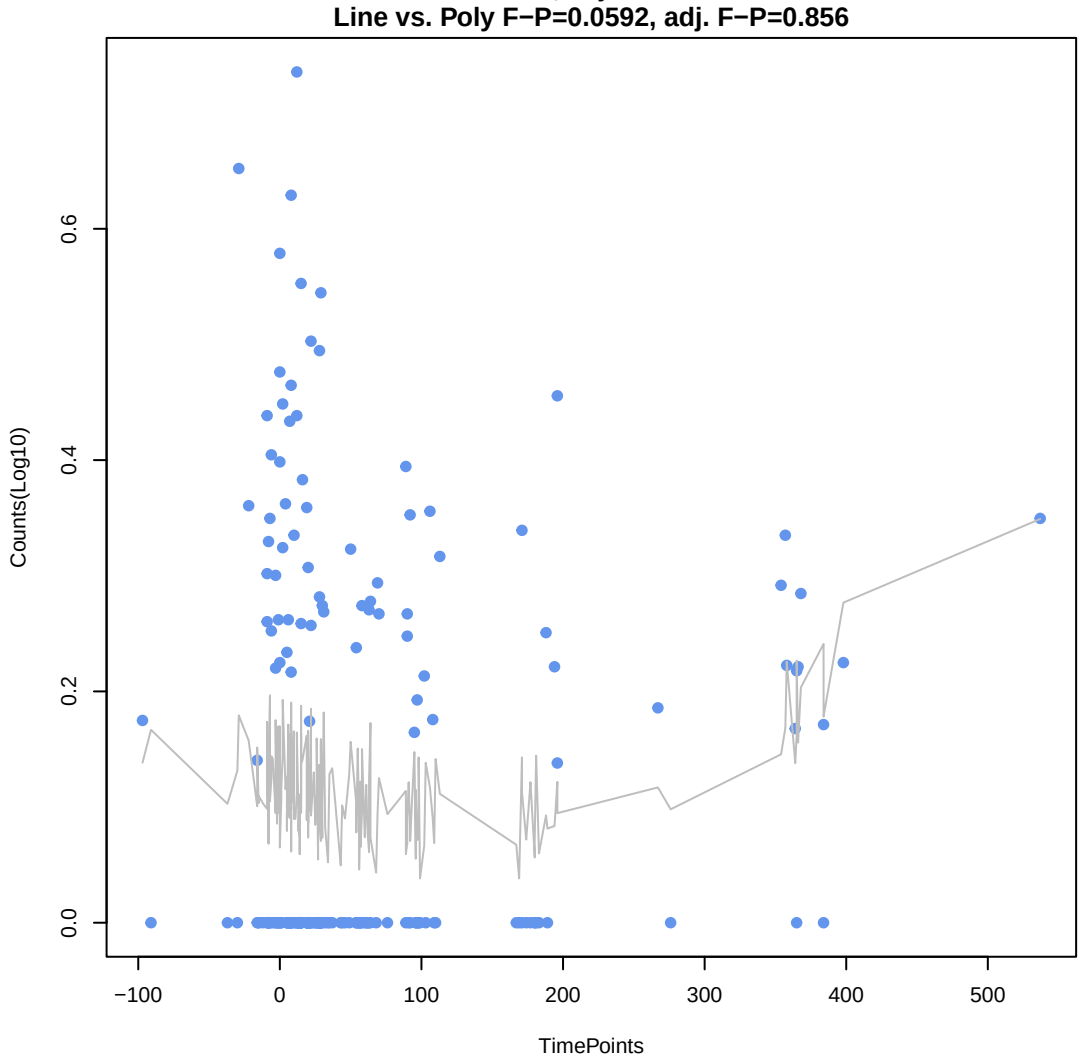
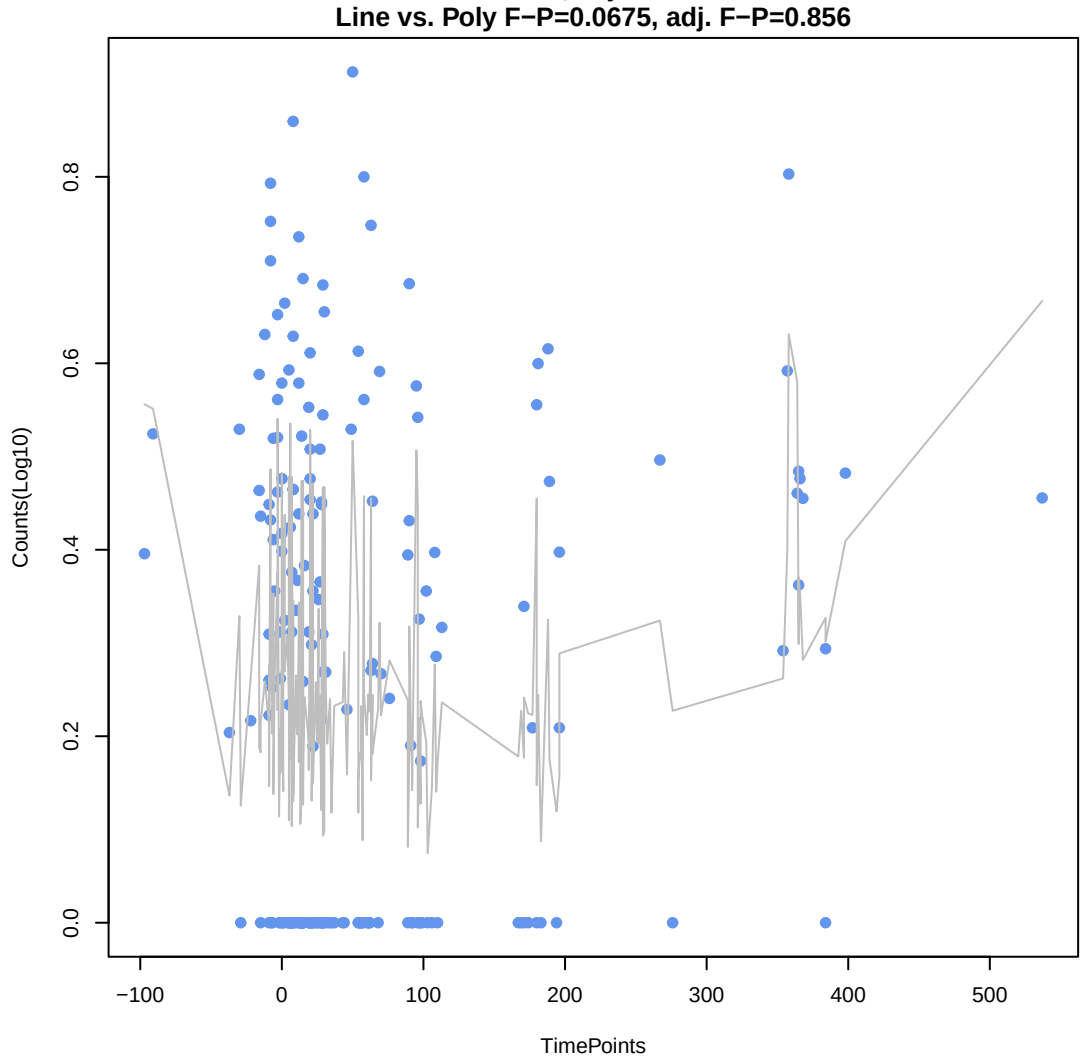

farB
ANOVA P=0.105, adj. ANOVA−P=0.621
Line vs. Poly F−P=0.0089, adj. F−P=0.776
Counts(Log10)
TimePoints

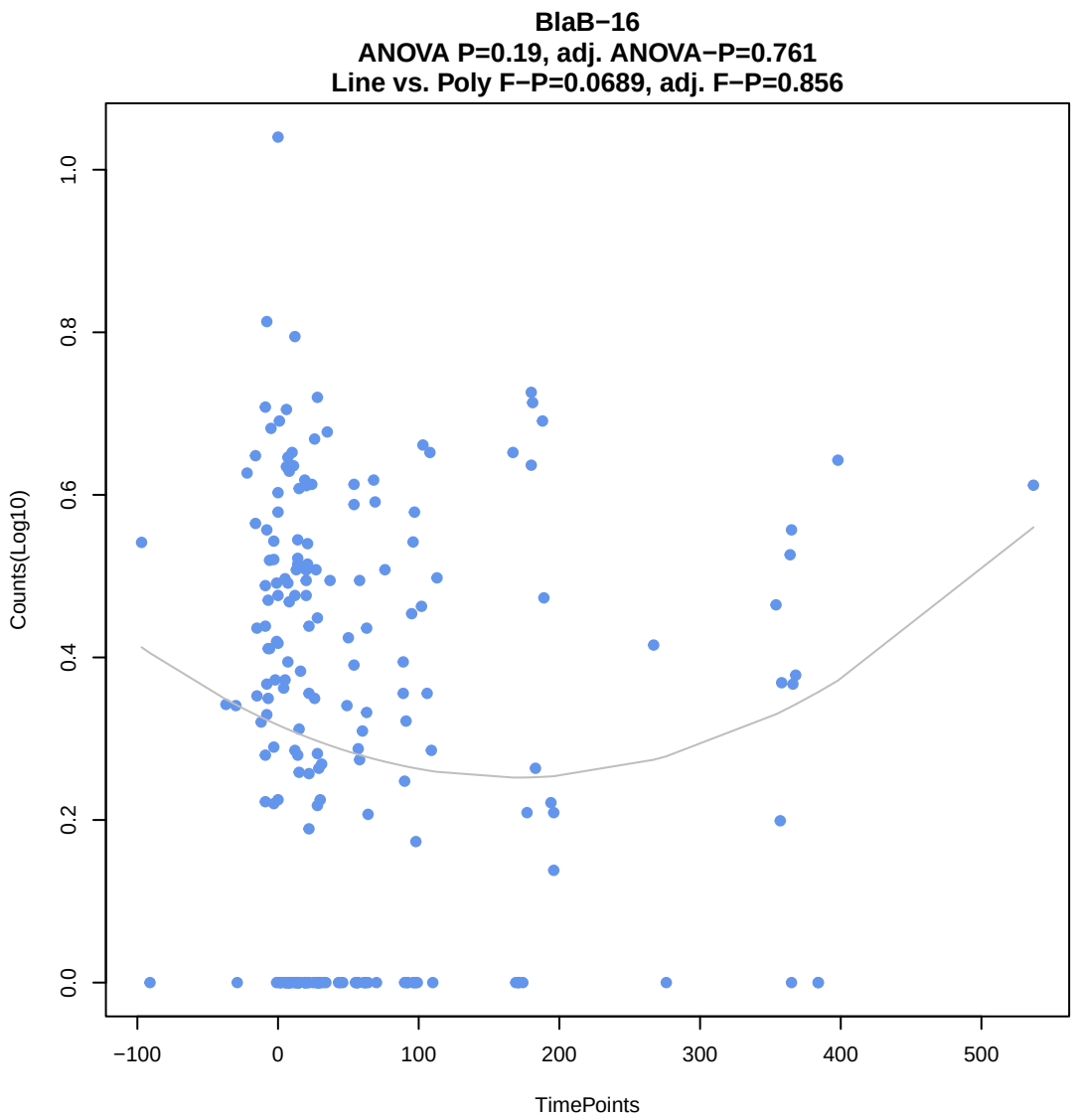

vanR gene in vanE cluster
ANOVA P=0.0593, adj. ANOVA−P=0.534
Line vs. Poly F−P=0.0144, adj. F−P=0.776
Counts(Log10)
TimePoints

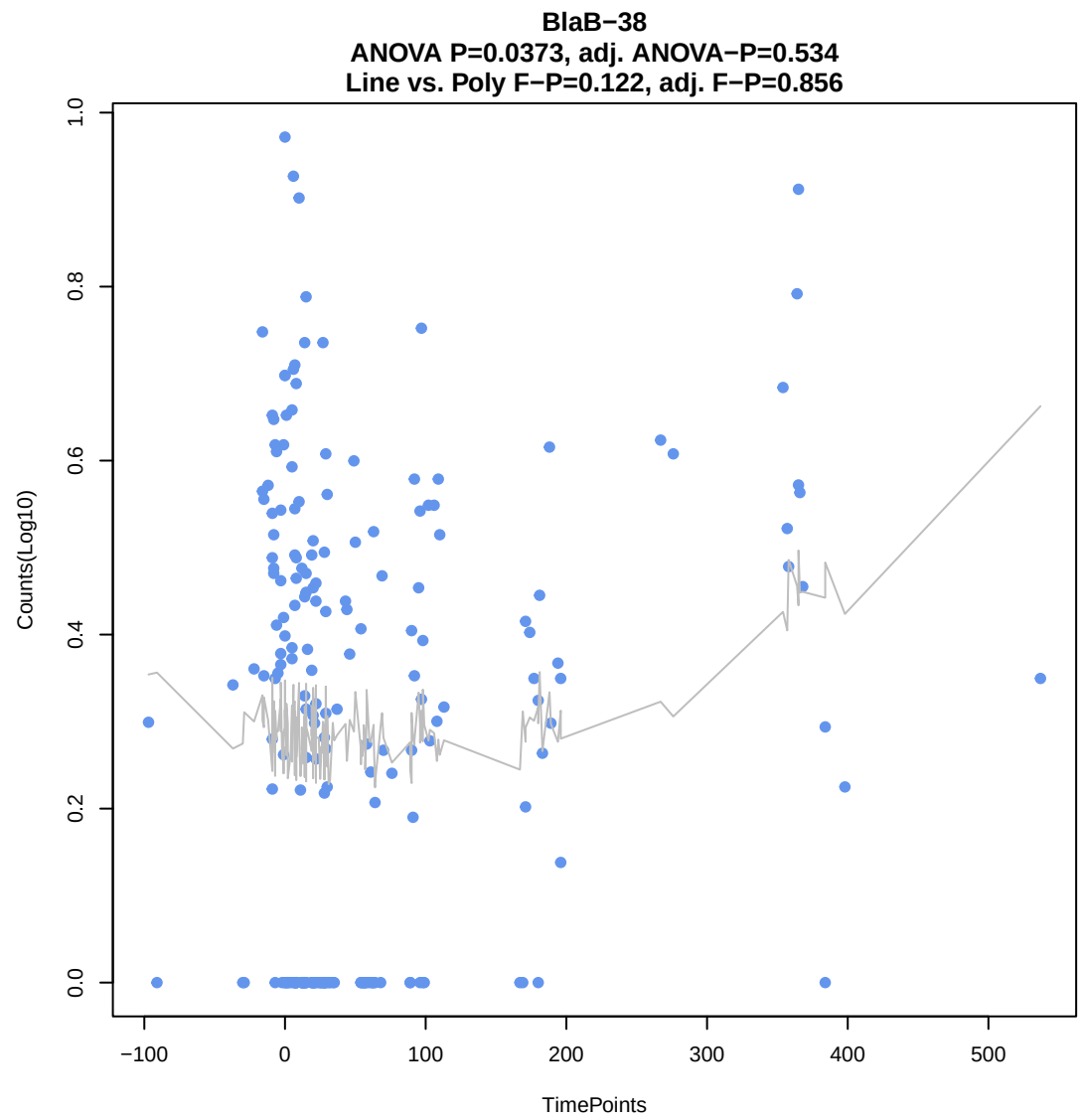

chia coli AcrAB−TolC with AcrR mutation conferring resistance to ciprofloxacin, tetracyclin
ANOVA P=0.0757, adj. ANOVA−P=0.597
Line vs. Poly F−P=0.0281, adj. F−P=0.856
Counts(Log10)
TimePoints

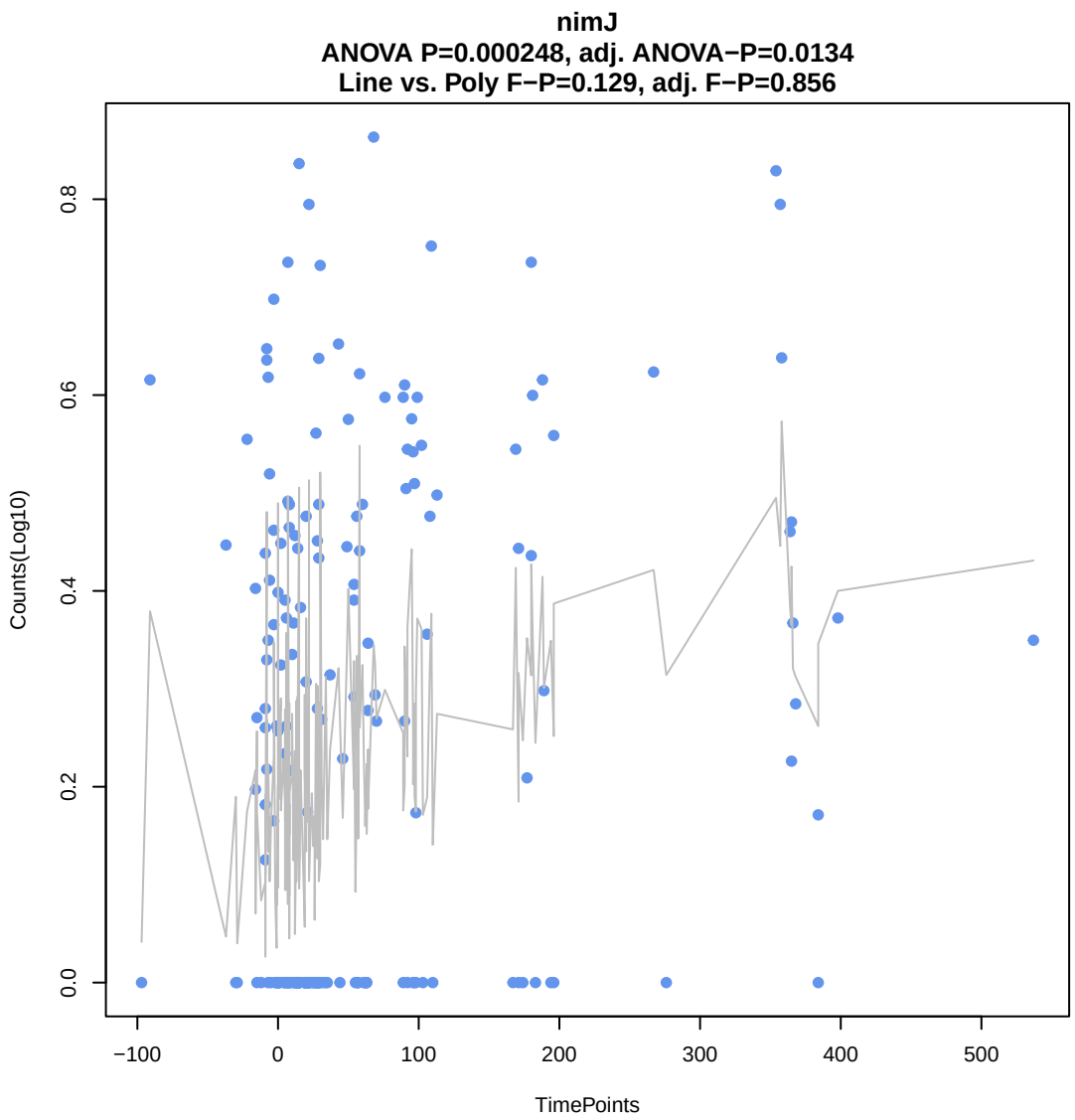

mdtA
ANOVA P=0.0903, adj. ANOVA−P=0.607
Line vs. Poly F−P=0.0347, adj. F−P=0.856
Counts(Log10)
TimePoints

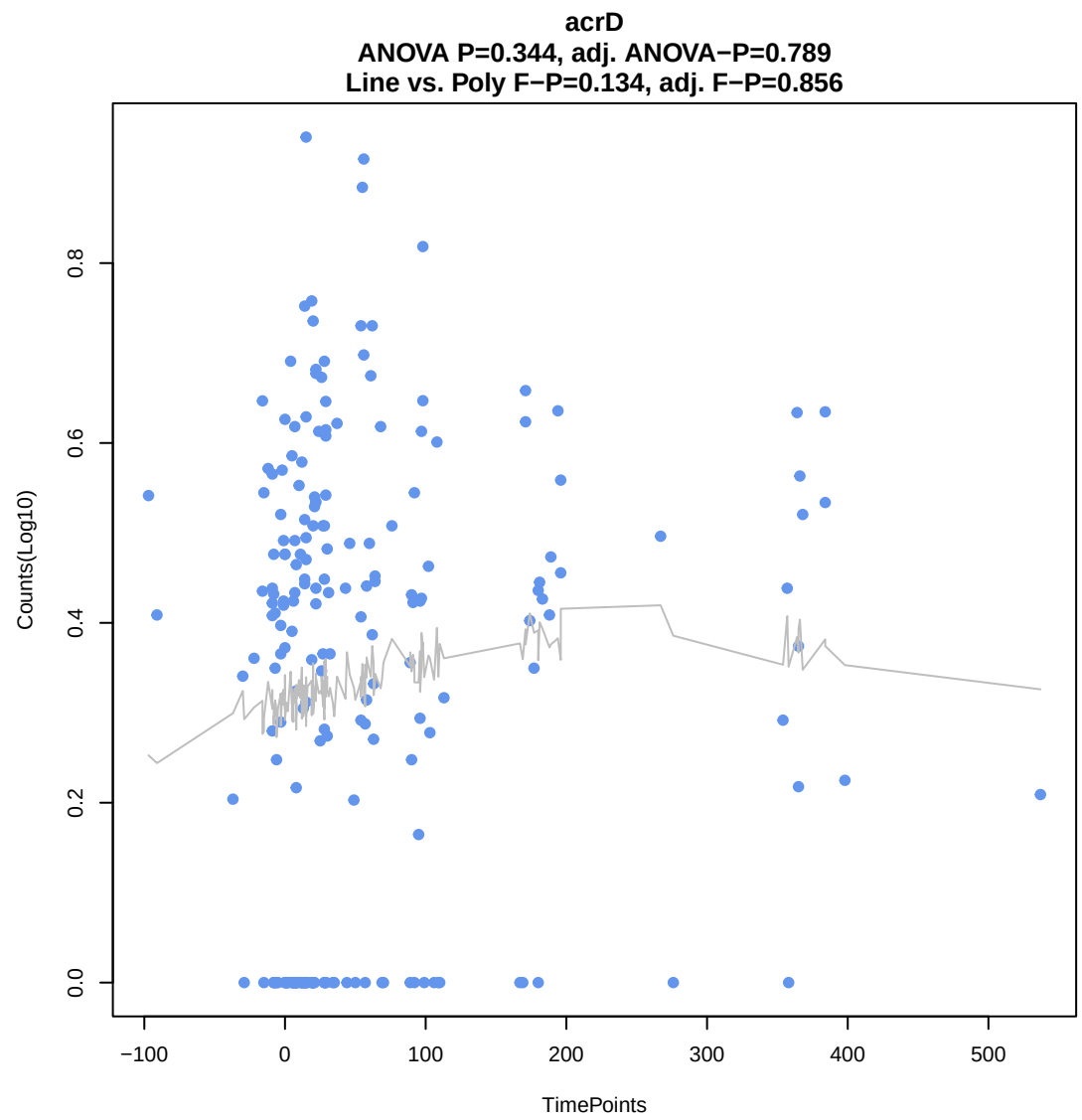

vanS gene in vanD cluster
ANOVA P=0.083, adj. ANOVA−P=0.597
Line vs. Poly F−P=0.0592, adj. F−P=0.856
Counts(Log10)
TimePoints

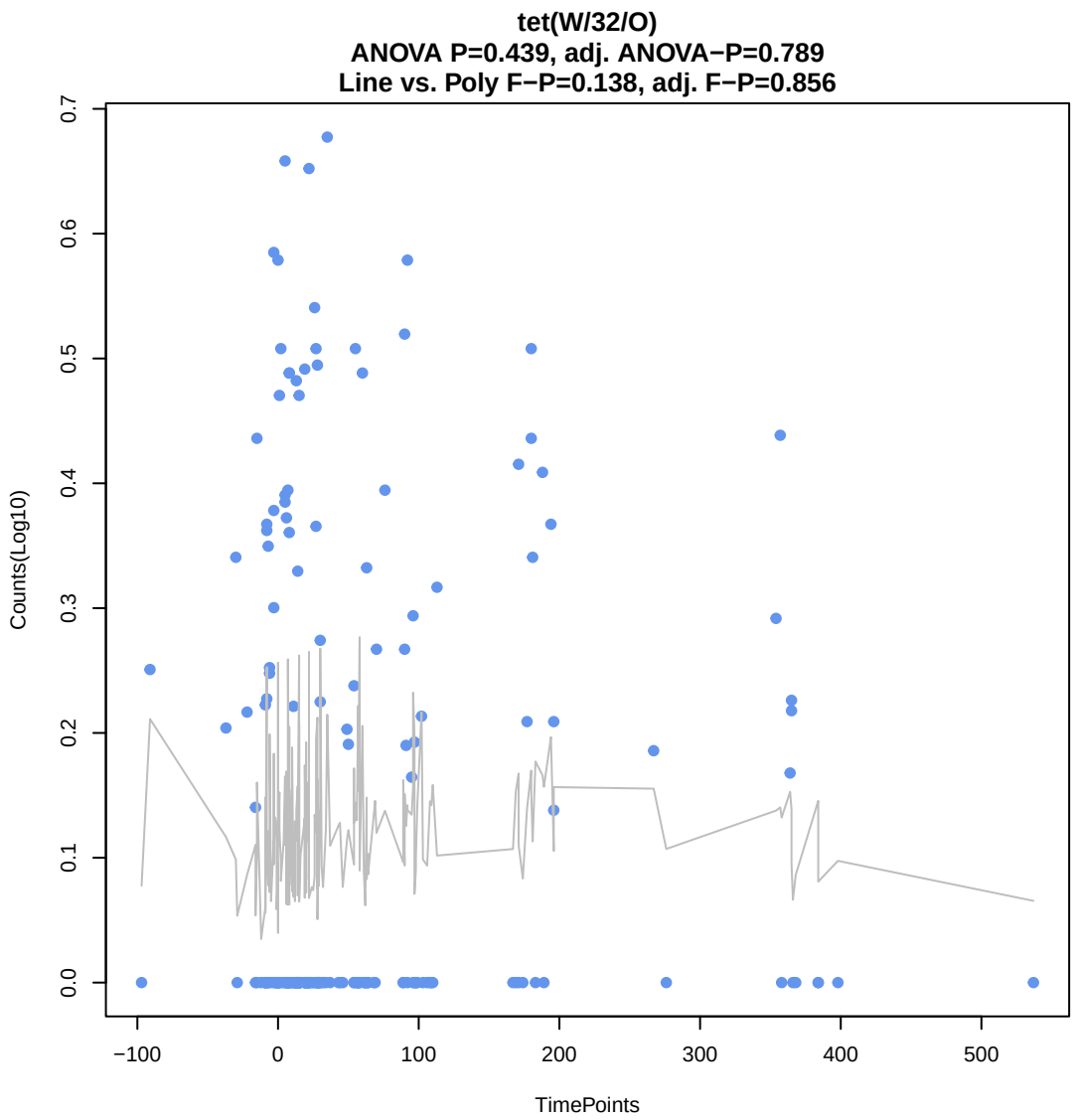

mefH
ANOVA P=0.0449, adj. ANOVA−P=0.534
Line vs. Poly F−P=0.0675, adj. F−P=0.856
Counts(Log10)
TimePoints

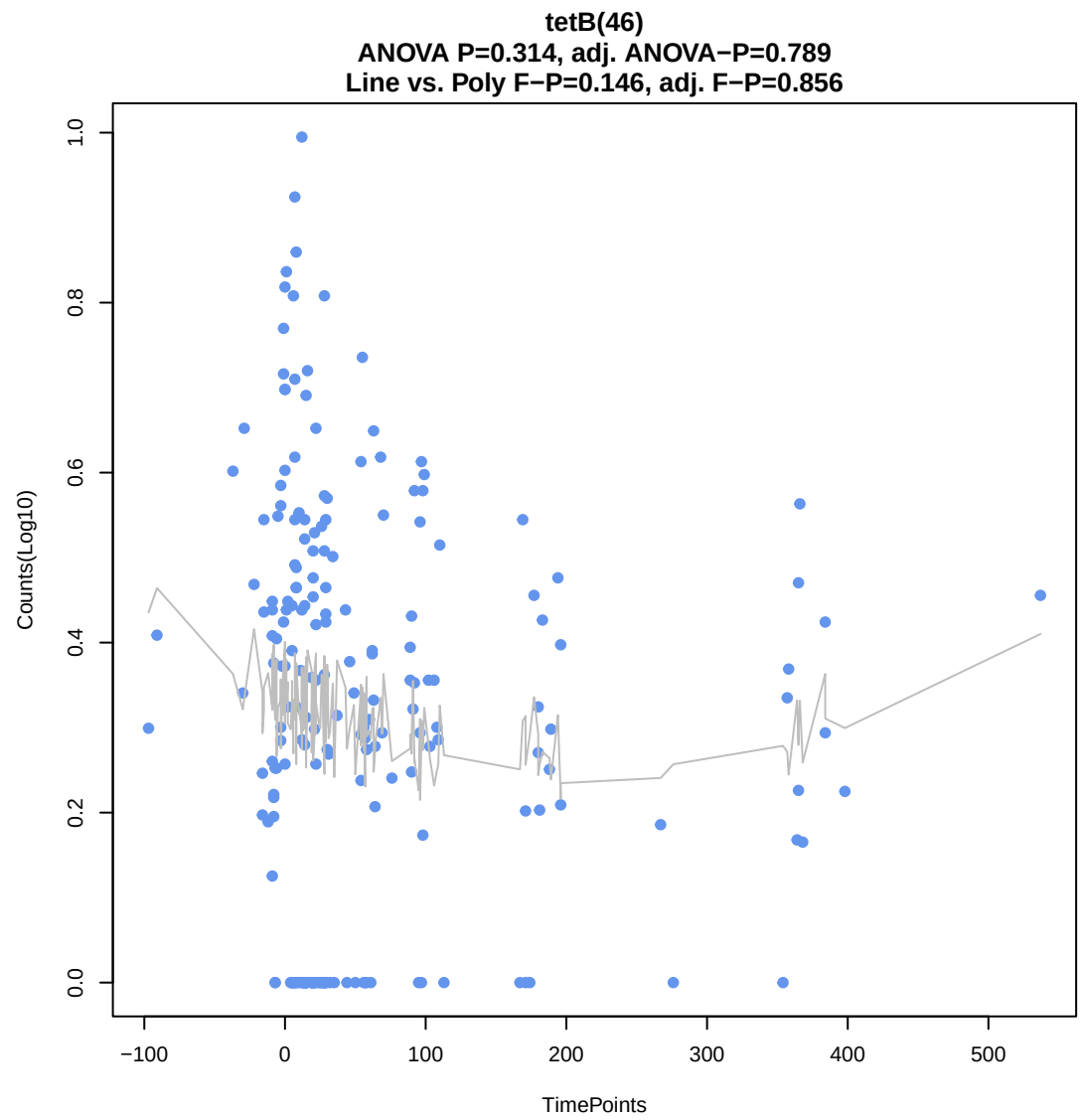

BlaB−16
ANOVA P=0.19, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.0689, adj. F−P=0.856
Counts(Log10)
TimePoints

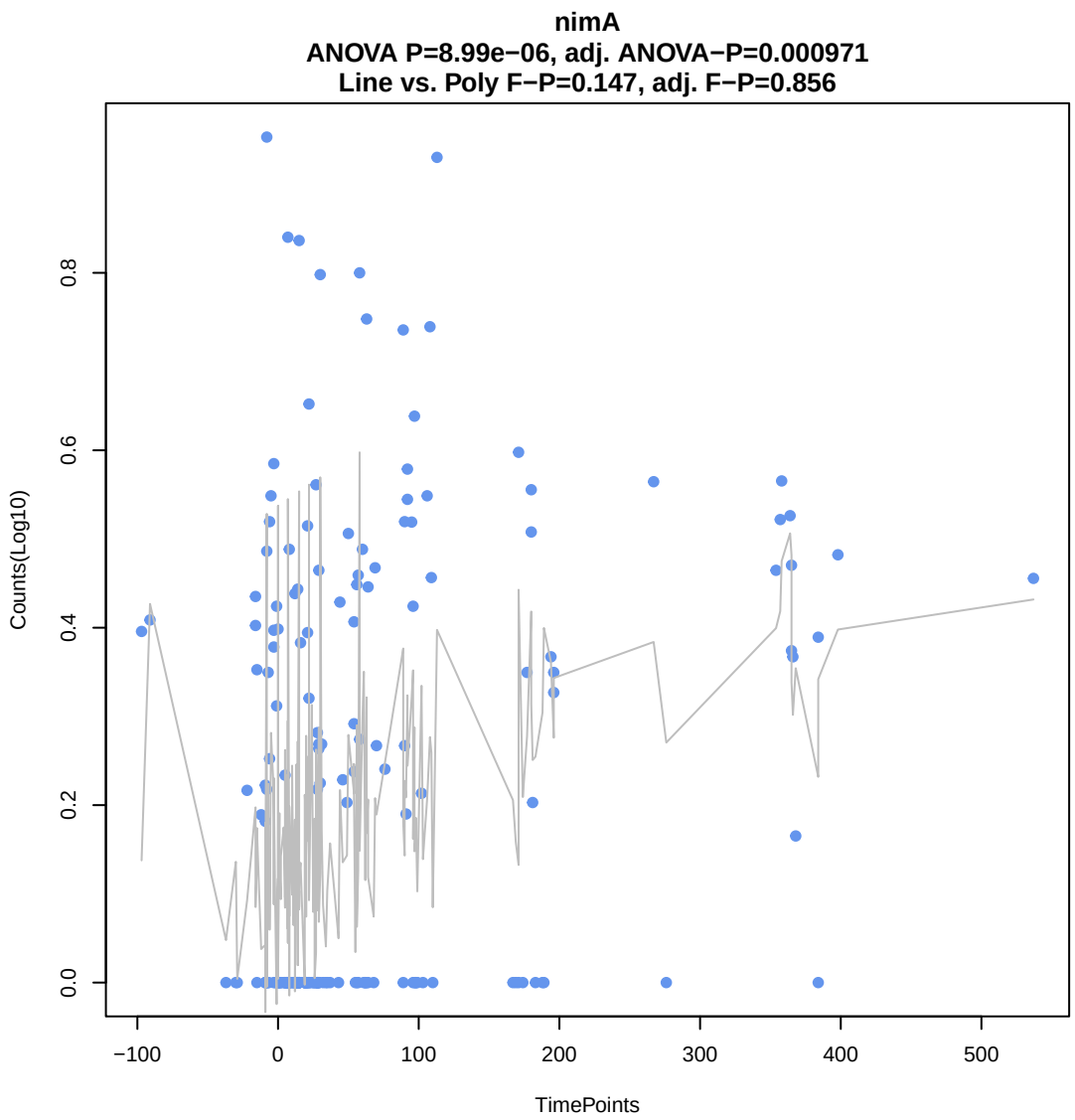

BlaB−38
ANOVA P=0.0373, adj. ANOVA−P=0.534
Line vs. Poly F−P=0.122, adj. F−P=0.856
Counts(Log10)
TimePoints

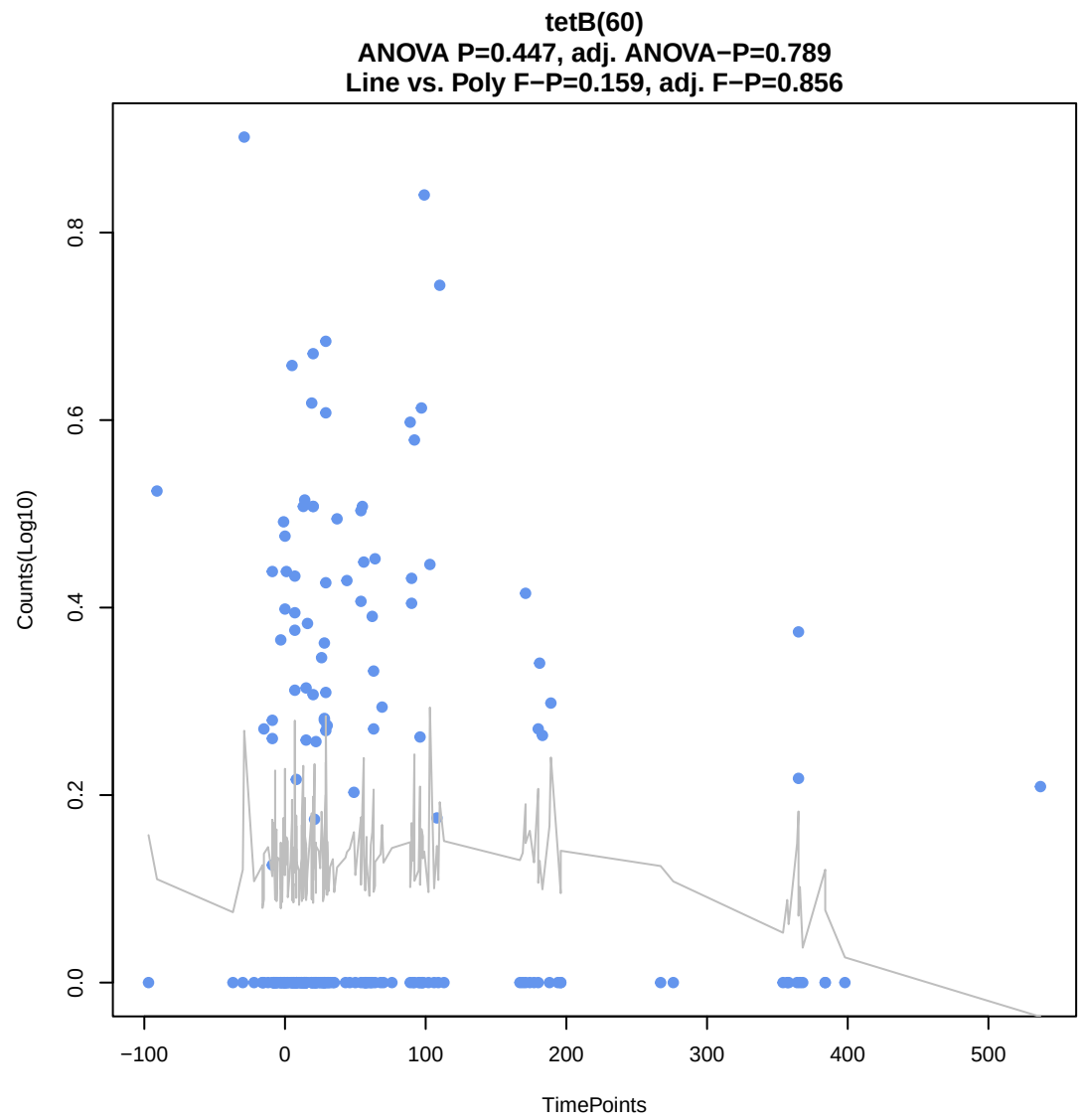

nimJ
ANOVA P=0.000248, adj. ANOVA−P=0.0134
Line vs. Poly F−P=0.129, adj. F−P=0.856
Counts(Log10)
TimePoints

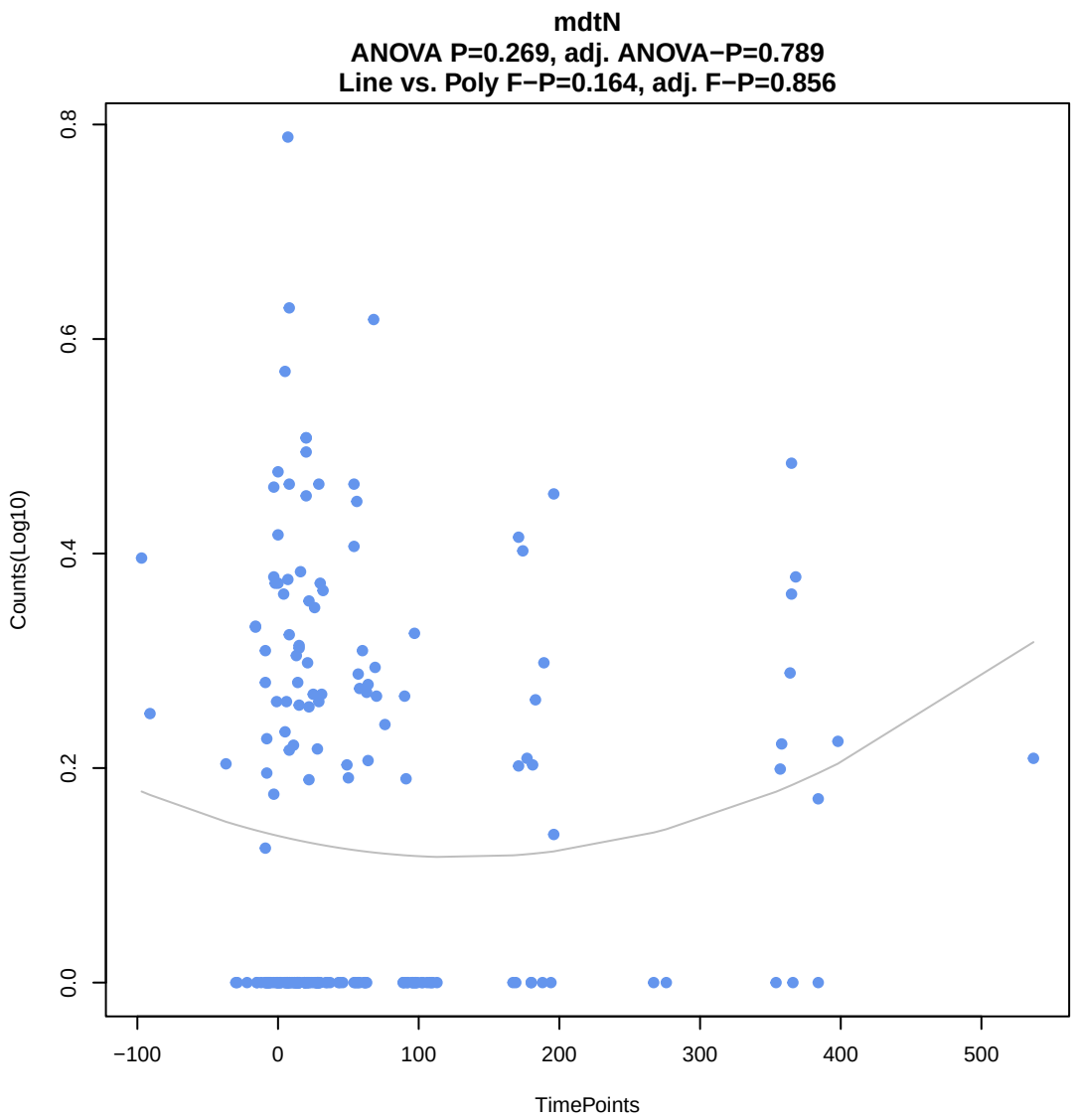

acrD
ANOVA P=0.344, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.134, adj. F−P=0.856
Counts(Log10)
TimePoints

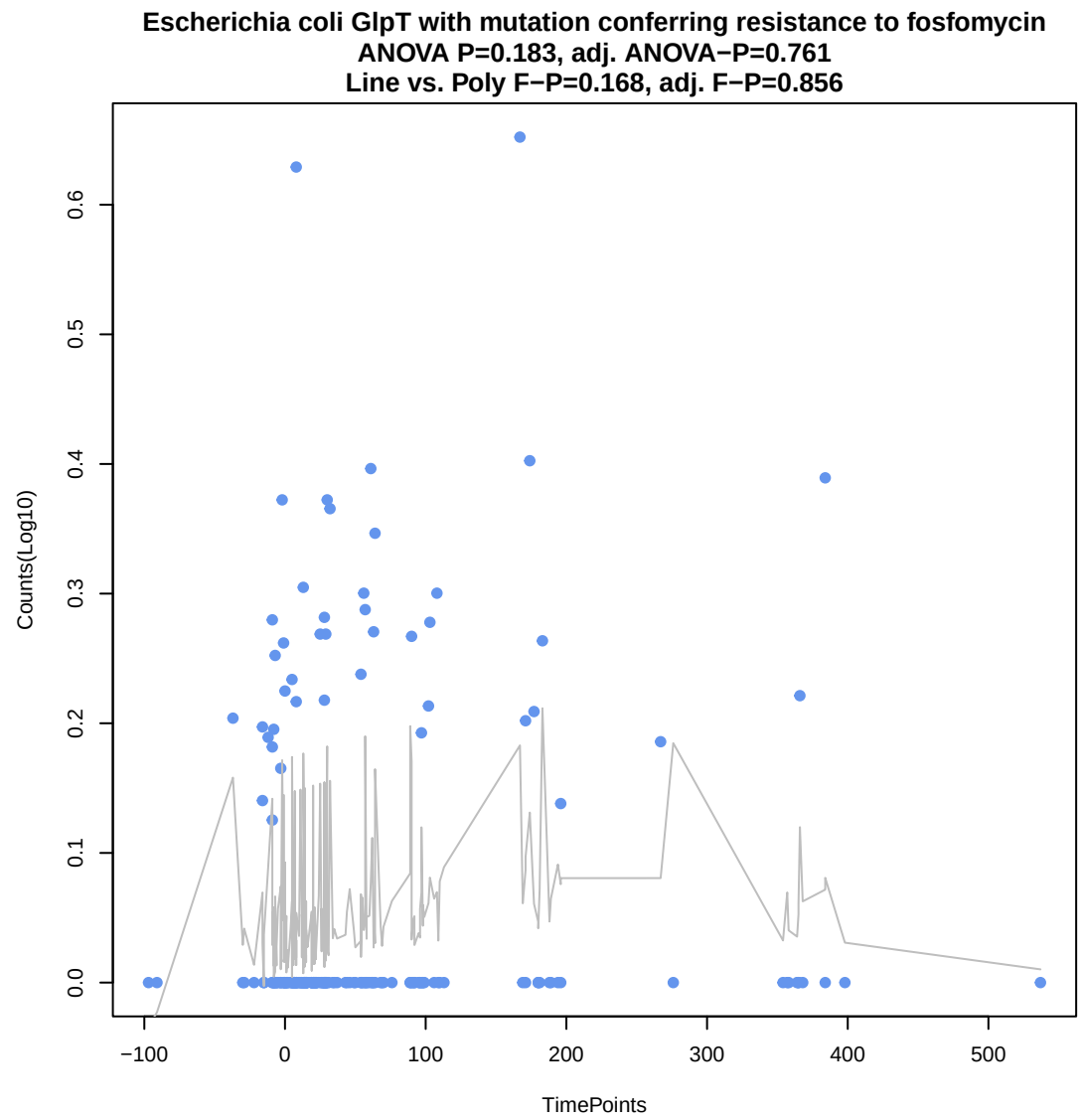

tet(W/32/O)
ANOVA P=0.439, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.138, adj. F−P=0.856
Counts(Log10)
TimePoints

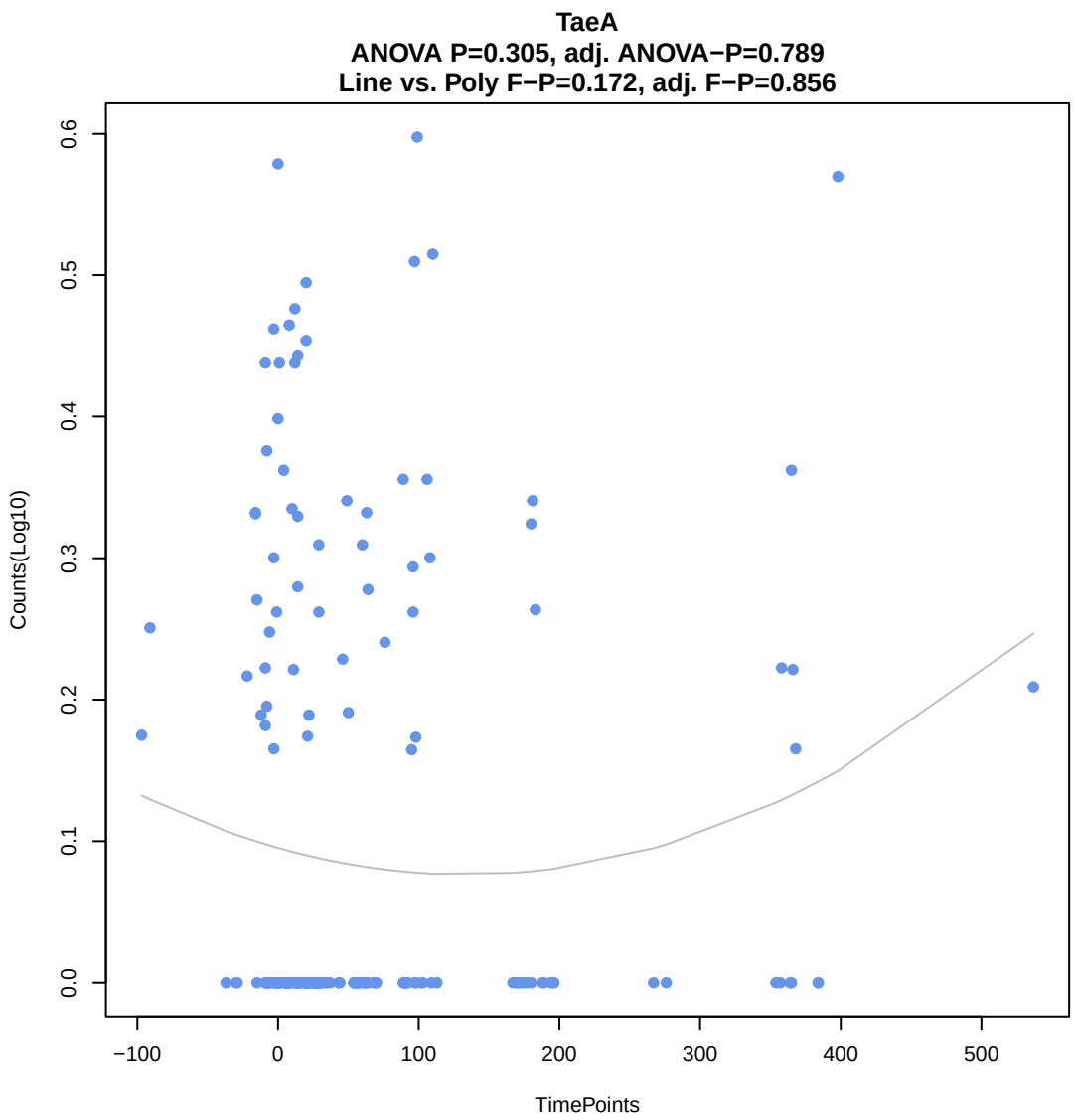

tetB(46)
ANOVA P=0.314, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.146, adj. F−P=0.856
Counts(Log10)
TimePoints

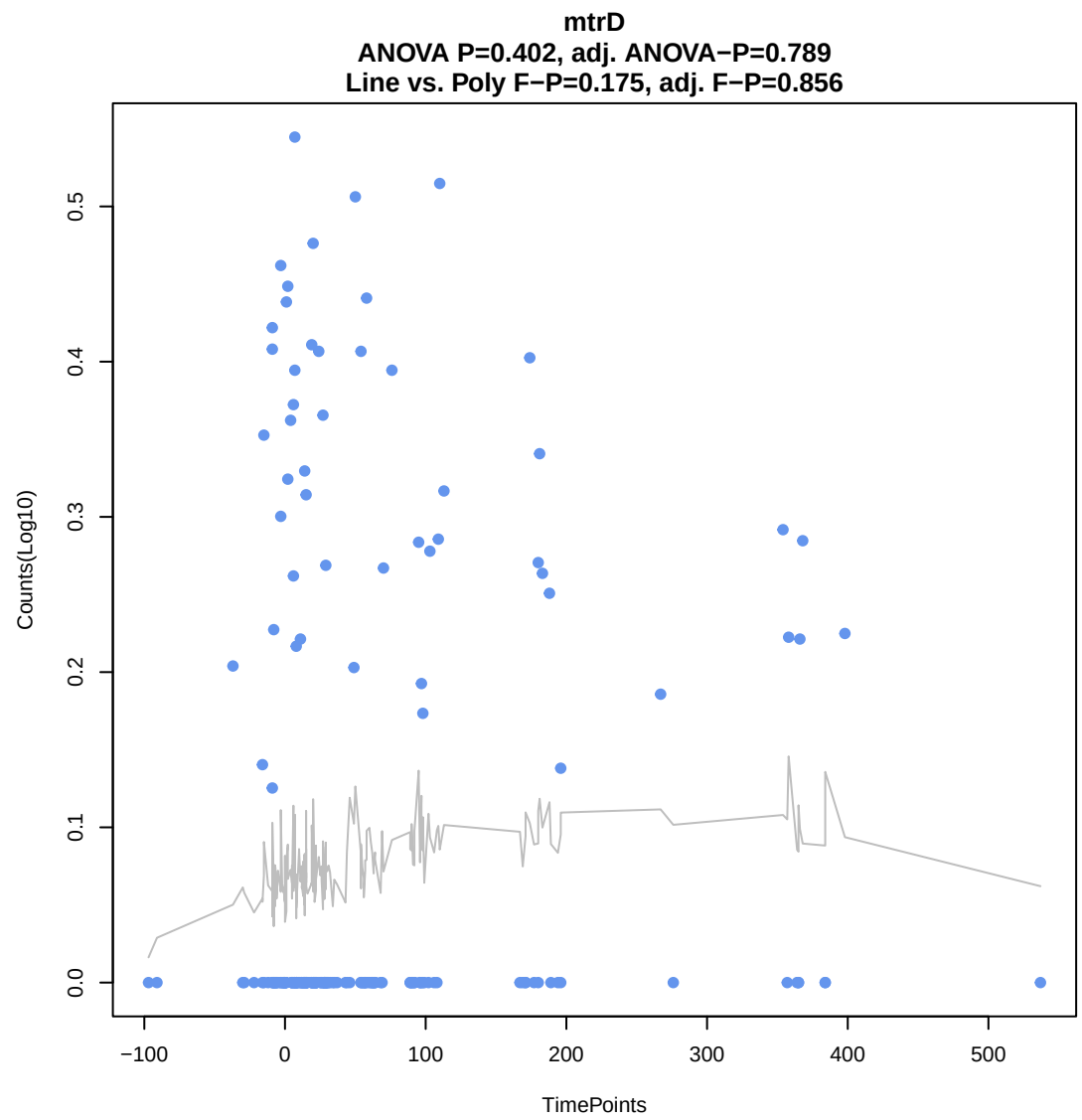

nimA
ANOVA P=8.99e−06, adj. ANOVA−P=0.000971
Line vs. Poly F−P=0.147, adj. F−P=0.856
Counts(Log10)
TimePoints

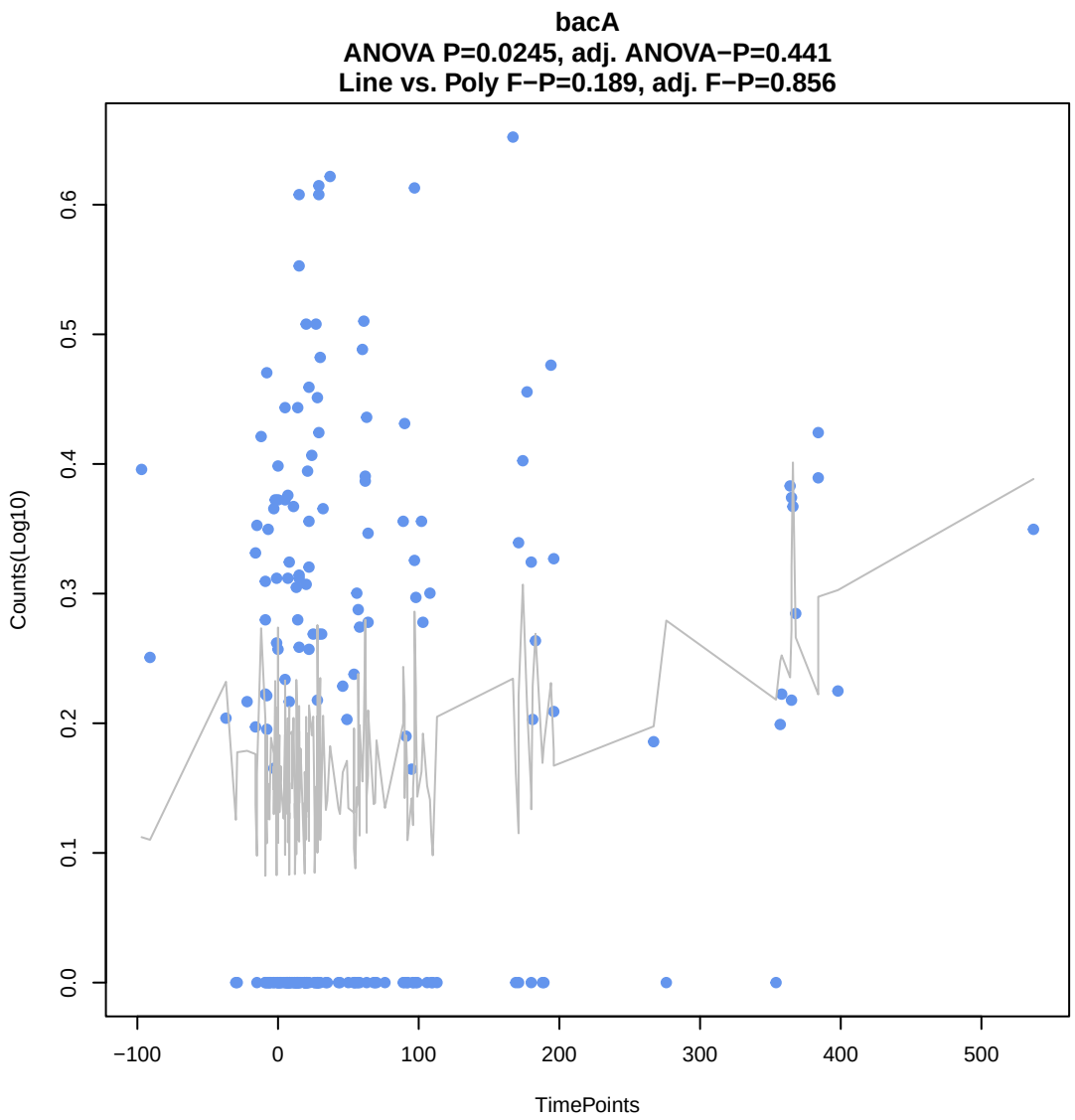

tetB(60)
ANOVA P=0.447, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.159, adj. F−P=0.856
Counts(Log10)
TimePoints

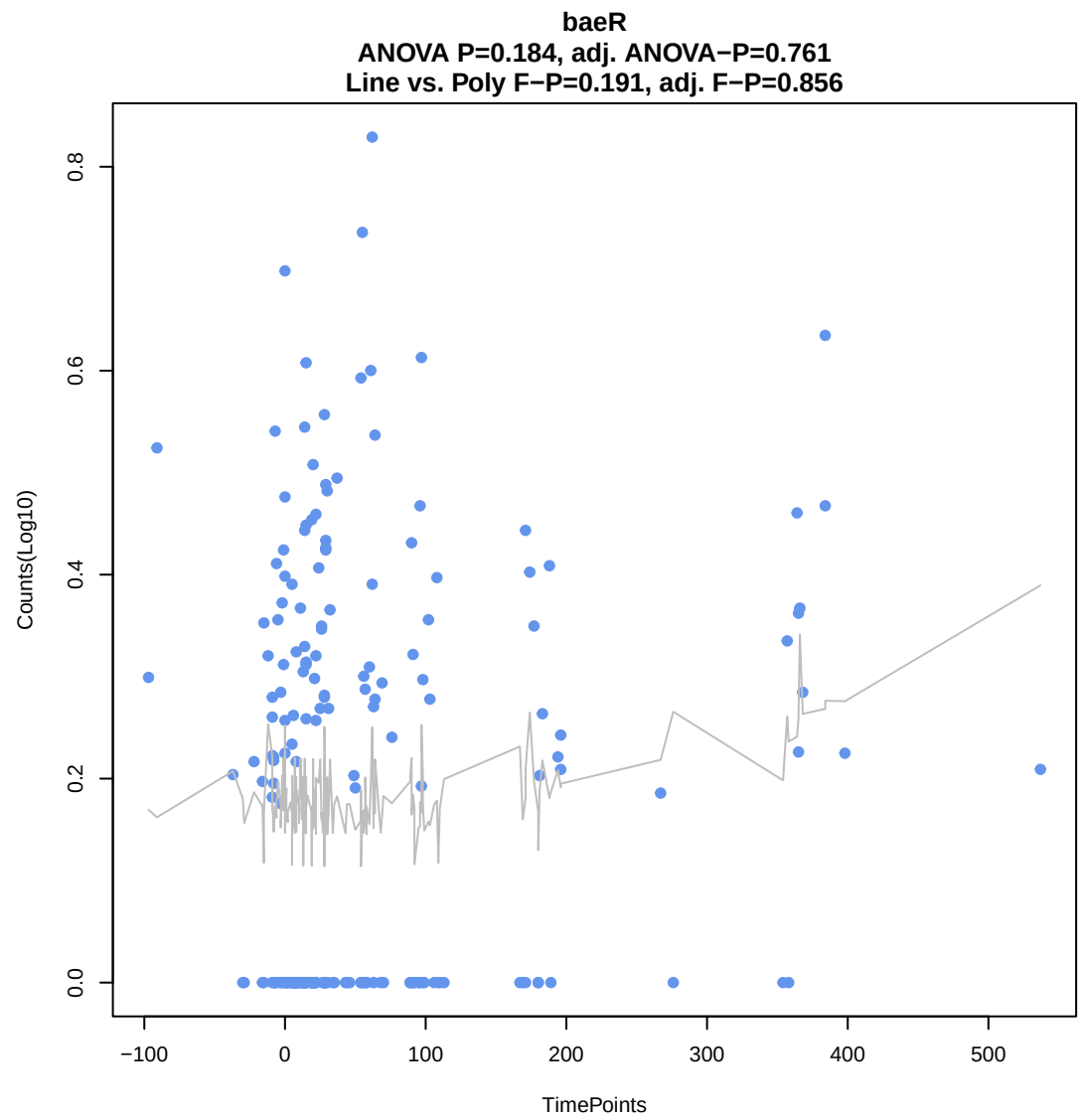

mdtN
ANOVA P=0.269, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.164, adj. F−P=0.856
Counts(Log10)
TimePoints

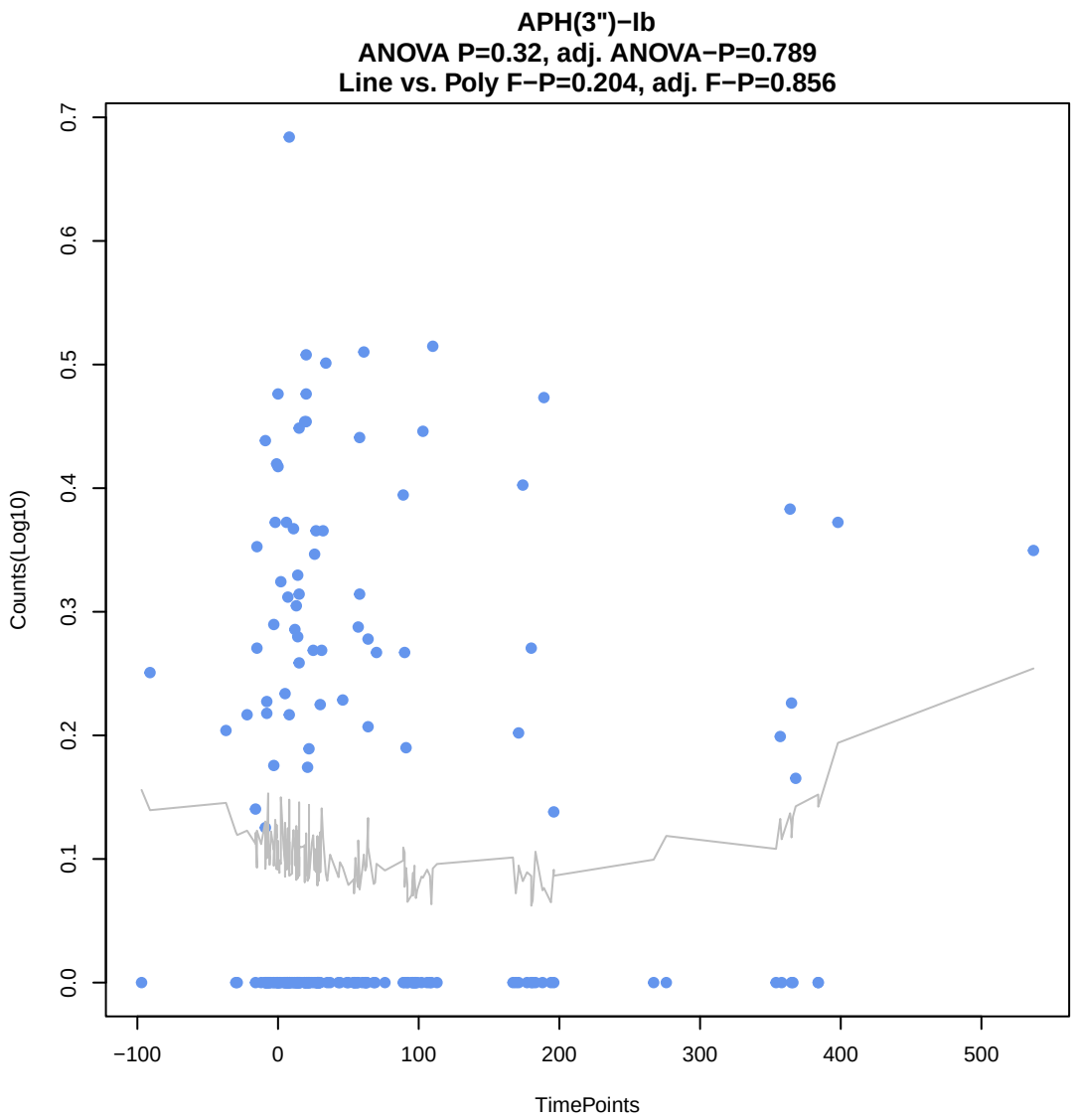

Escherichia coli GlpT with mutation conferring resistance to fosfomycin
ANOVA P=0.183, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.168, adj. F−P=0.856
Counts(Log10)
TimePoints

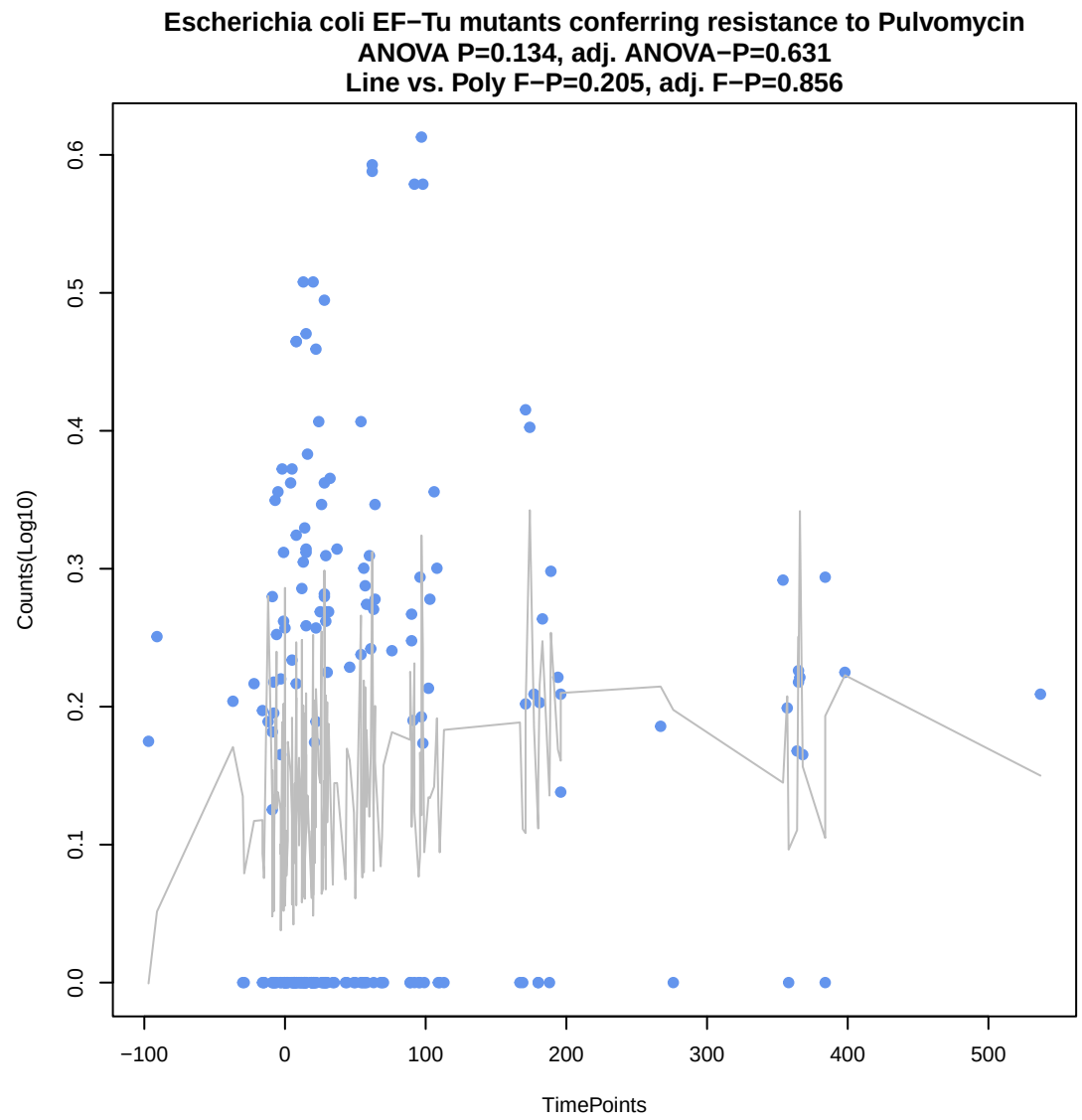

TaeA
ANOVA P=0.305, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.172, adj. F−P=0.856
Counts(Log10)
TimePoints

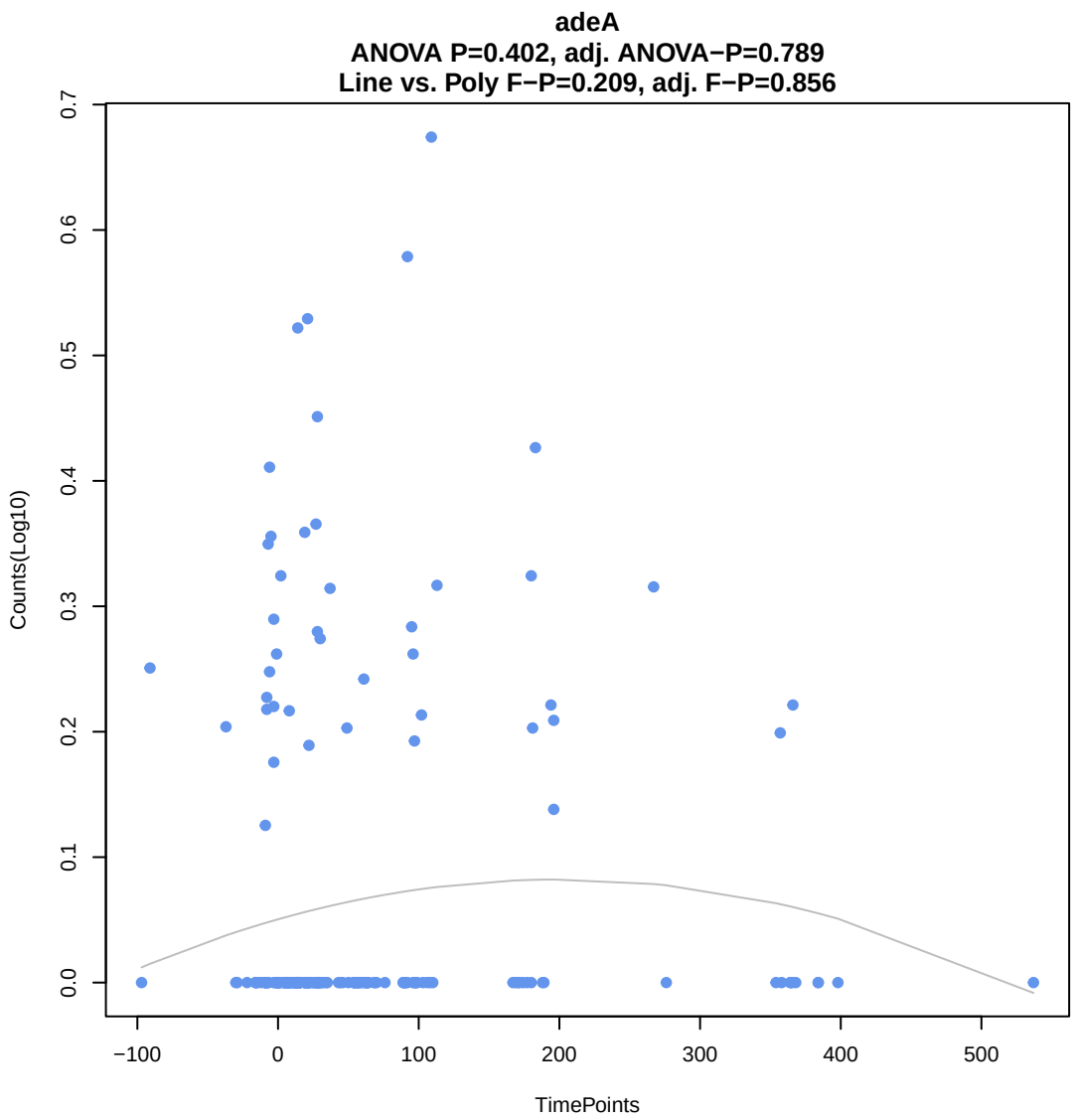

mtrD
ANOVA P=0.402, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.175, adj. F−P=0.856
Counts(Log10)
TimePoints

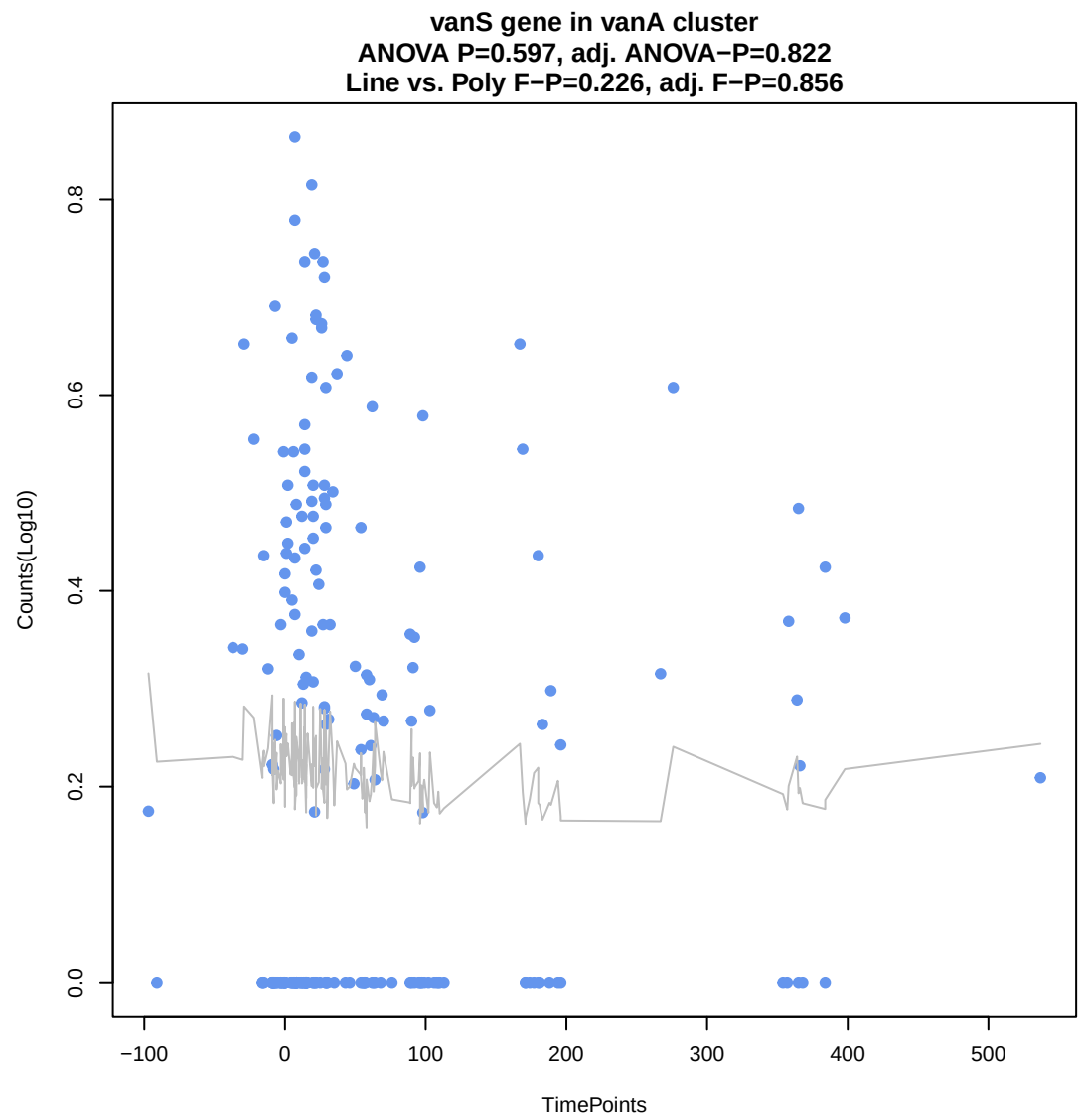

bacA
ANOVA P=0.0245, adj. ANOVA−P=0.441
Line vs. Poly F−P=0.189, adj. F−P=0.856
Counts(Log10)
TimePoints


baeR
ANOVA P=0.184, adj. ANOVA−P=0.761
Line vs. Poly F−P=0.191, adj. F−P=0.856
Counts(Log10)
TimePoints

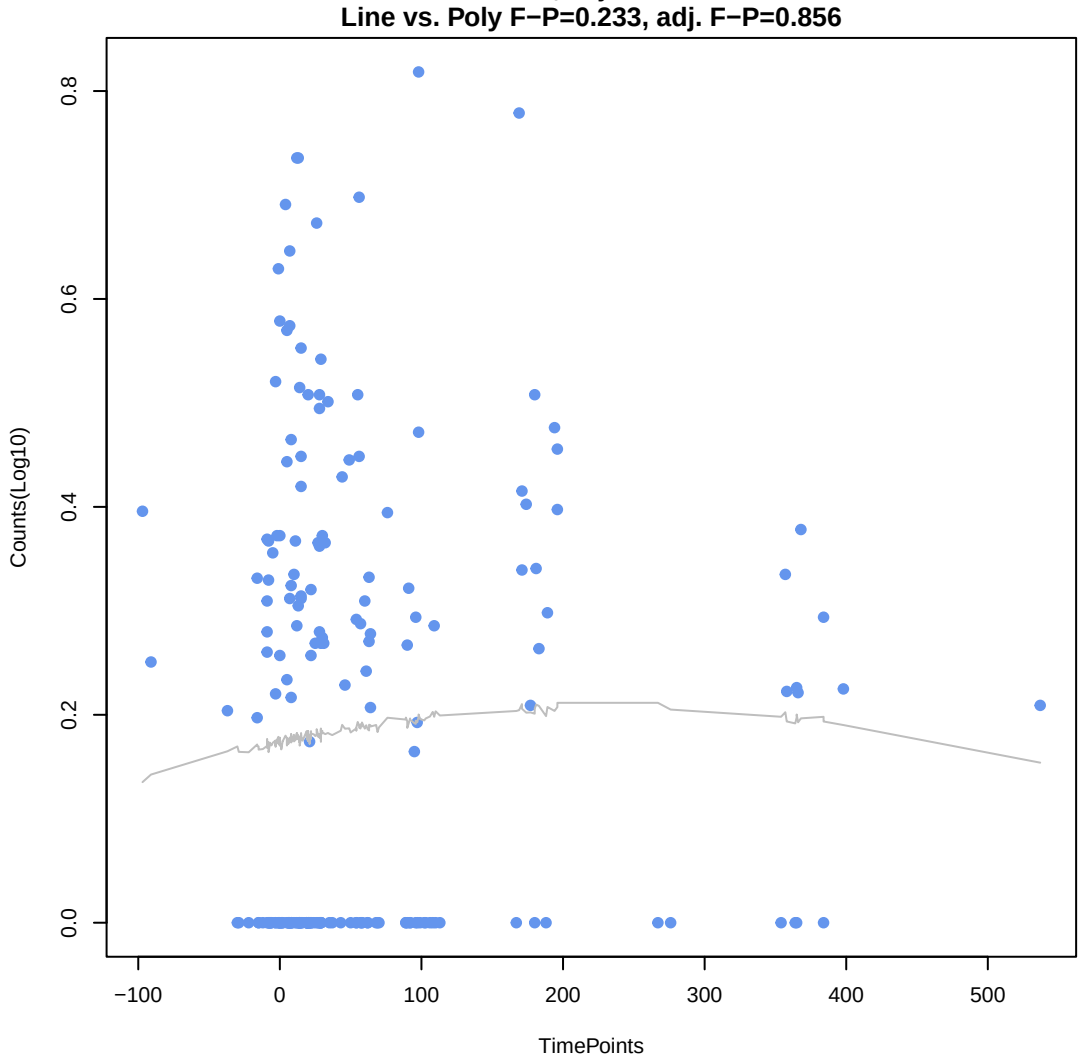

APH(3")−Ib
ANOVA P=0.32, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.204, adj. F−P=0.856
Counts(Log10)
TimePoints


Escherichia coli EF−Tu mutants conferring resistance to Pulvomycin
ANOVA P=0.134, adj. ANOVA−P=0.631
Line vs. Poly F−P=0.205, adj. F−P=0.856
Counts(Log10)
TimePoints

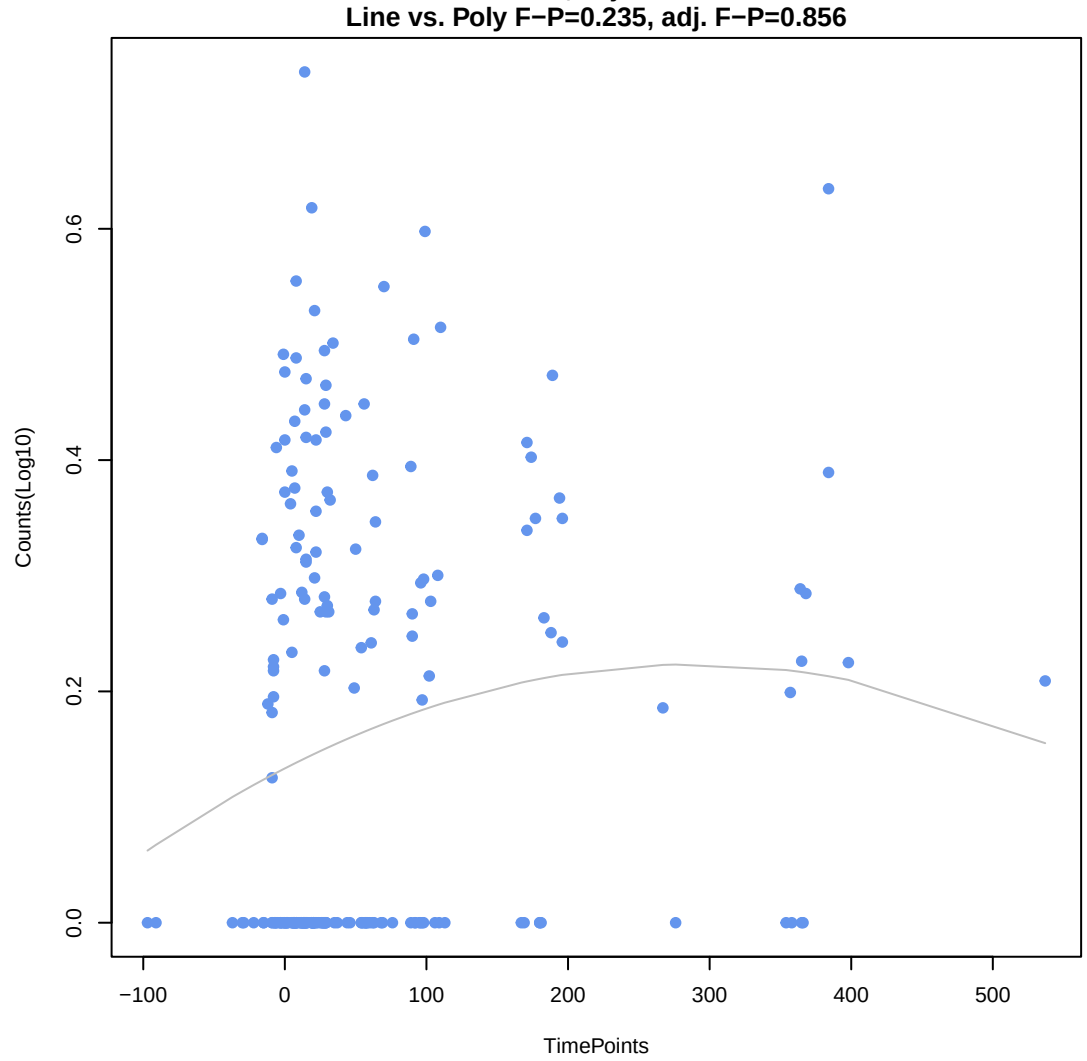

adeA
ANOVA P=0.402, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.209, adj. F−P=0.856
Counts(Log10)
TimePoints


vanS gene in vanA cluster
ANOVA P=0.597, adj. ANOVA−P=0.822
Line vs. Poly F−P=0.226, adj. F−P=0.856
Counts(Log10)
TimePoints

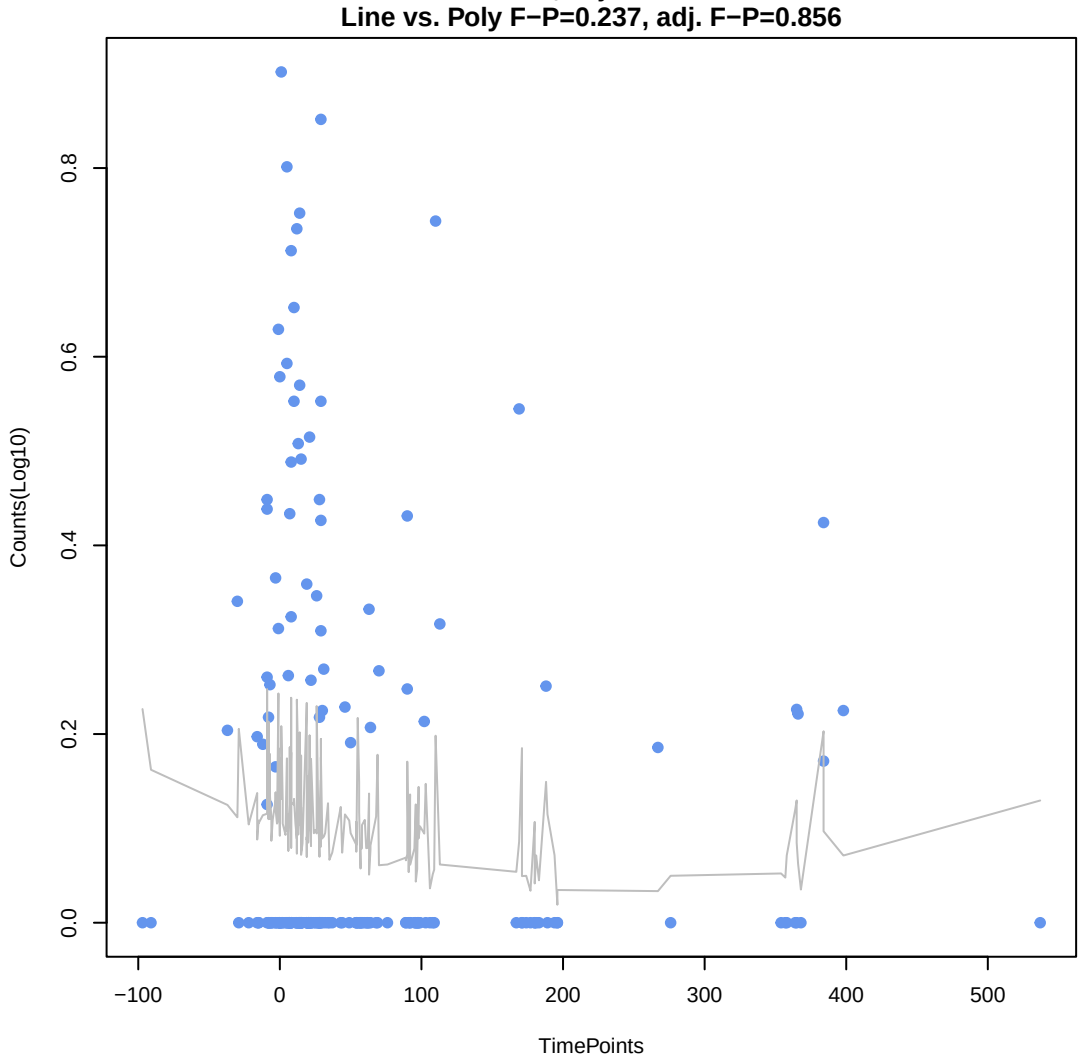
TolC
ANOVA P=0.739, adj. ANOVA−P=0.877
Line vs. Poly F−P=0.233, adj. F−P=0.856



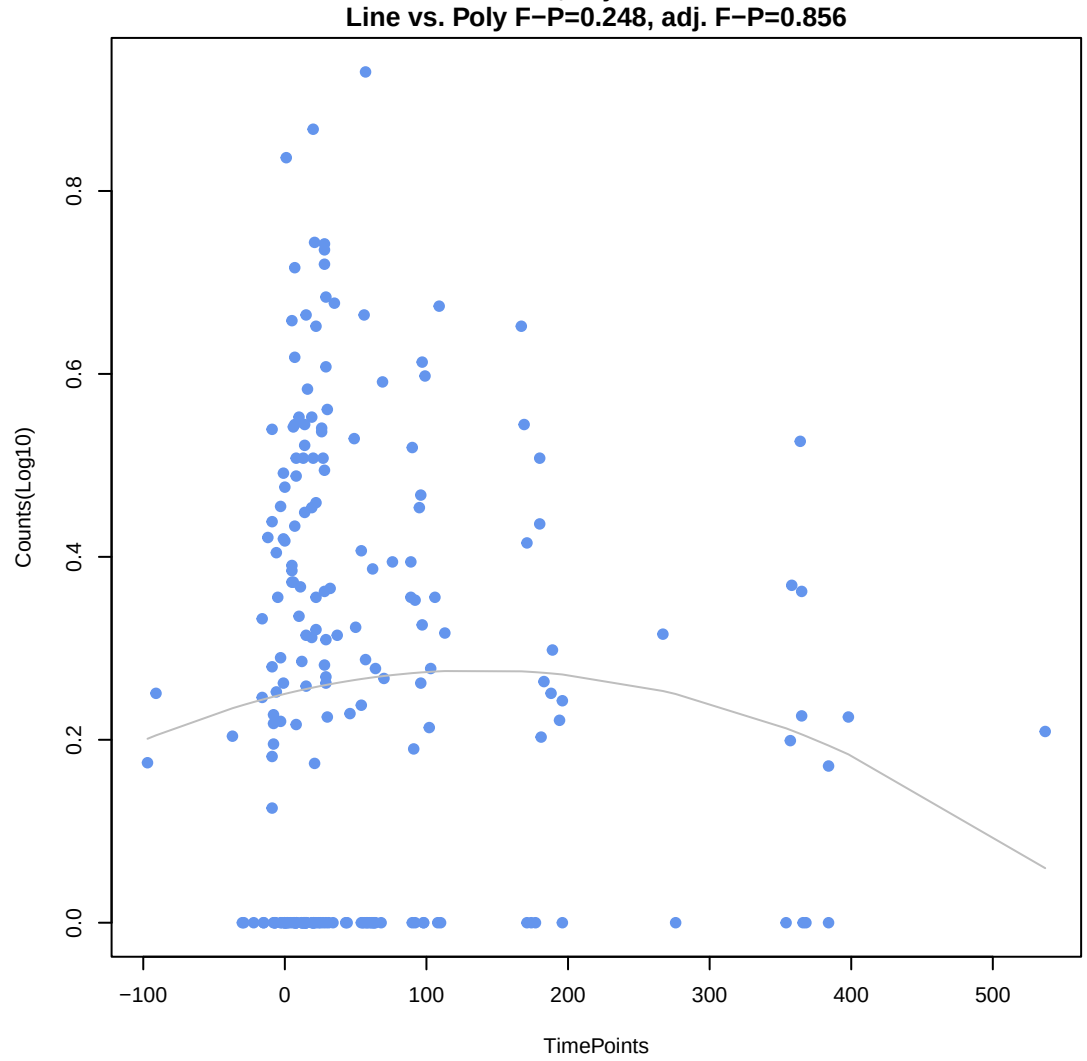
mdtM
ANOVA P=0.0829, adj. ANOVA−P=0.597
Line vs. Poly F−P=0.235, adj. F−P=0.856



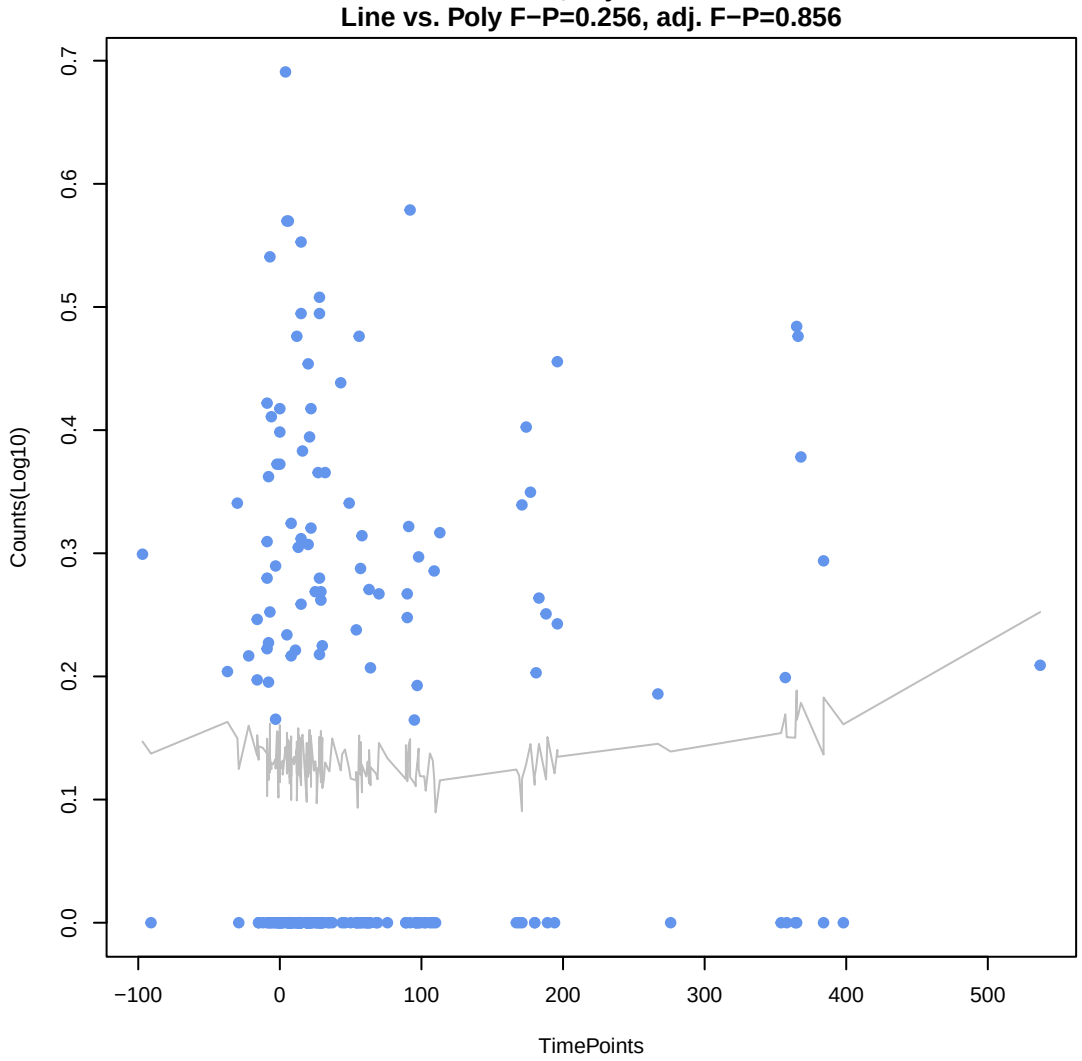
pmrA
ANOVA P=0.313, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.237, adj. F−P=0.856



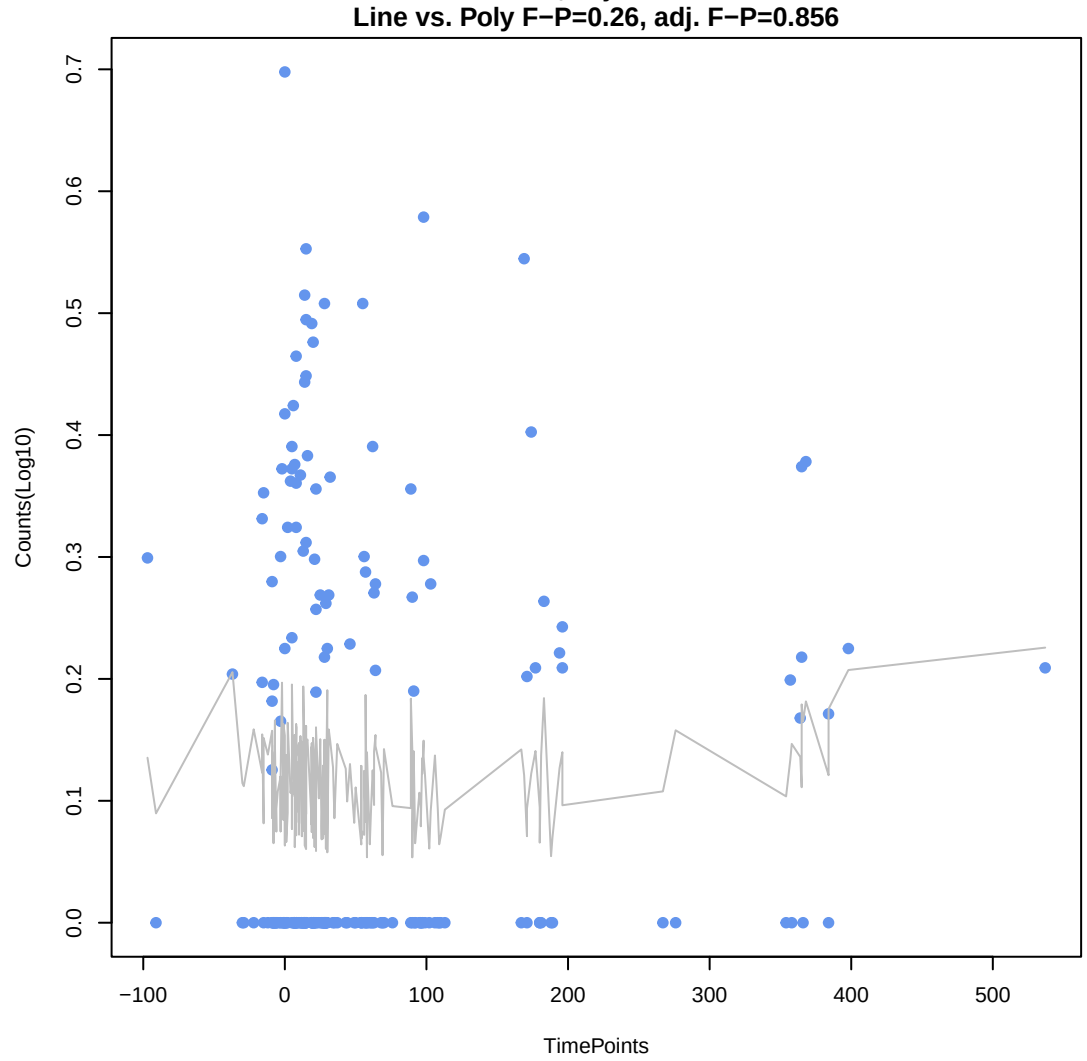
fexA
ANOVA P=0.442, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.248, adj. F−P=0.856

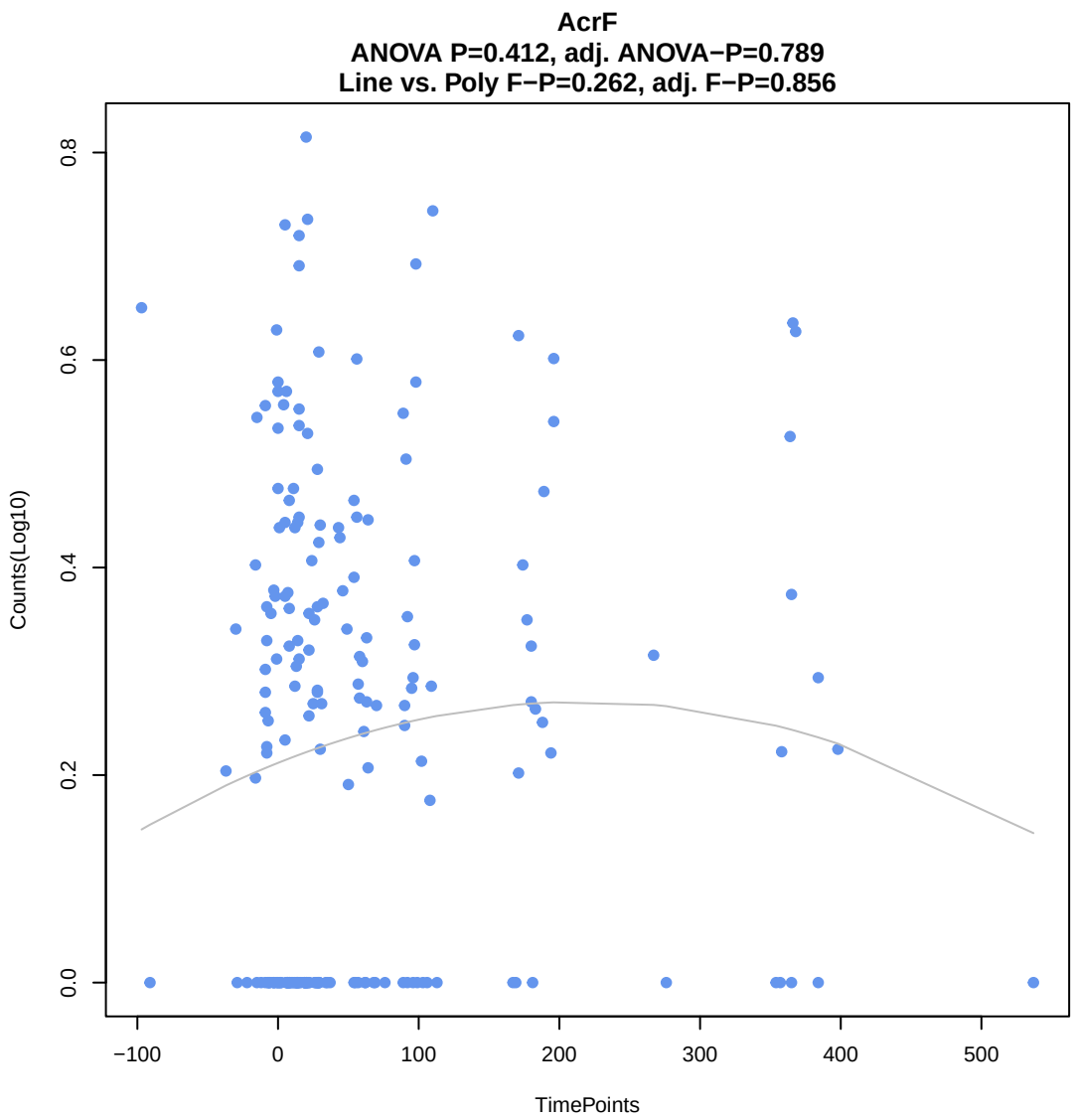


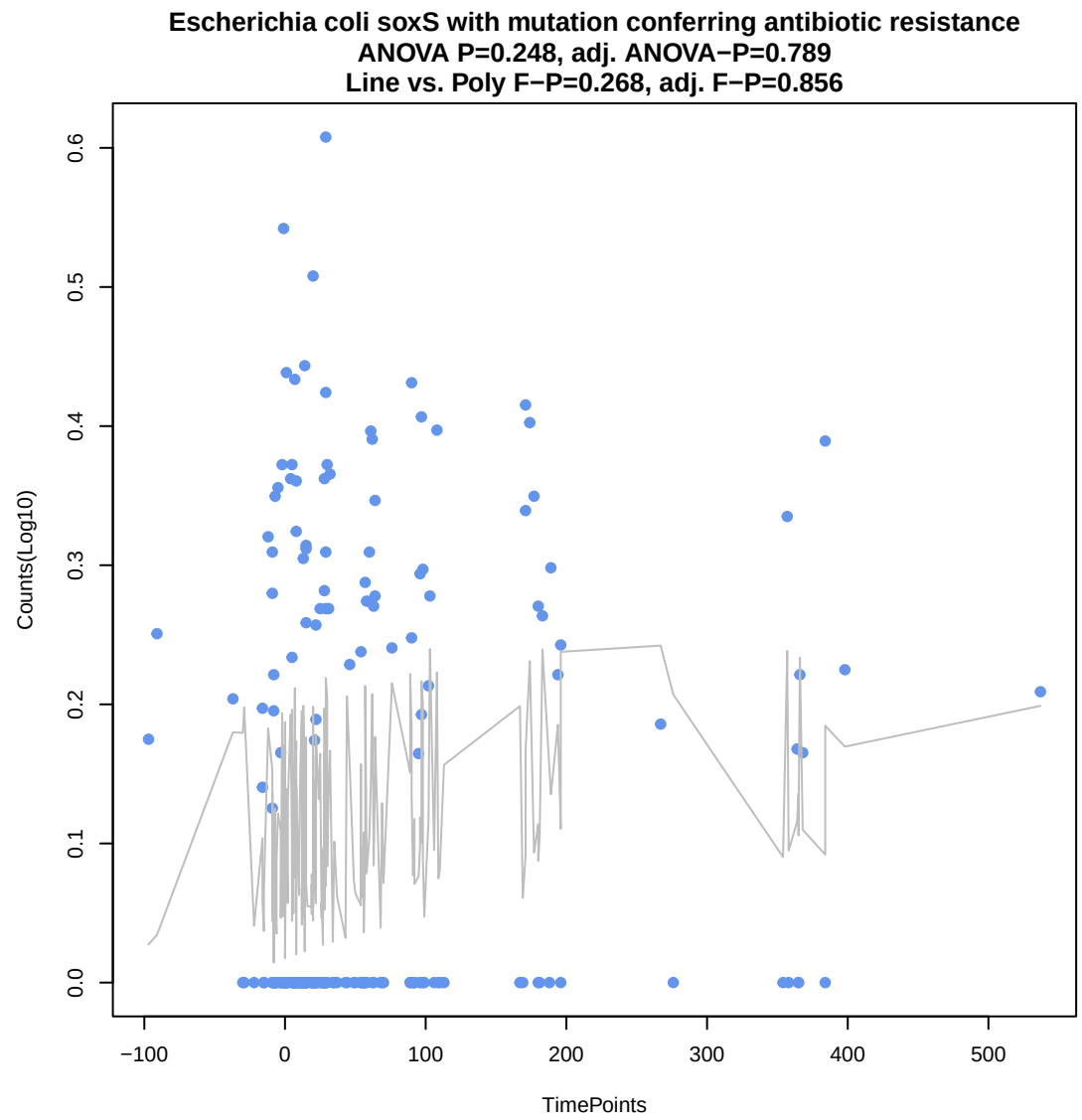
eptA
ANOVA P=0.618, adj. ANOVA−P=0.83
Line vs. Poly F−P=0.256, adj. F−P=0.856

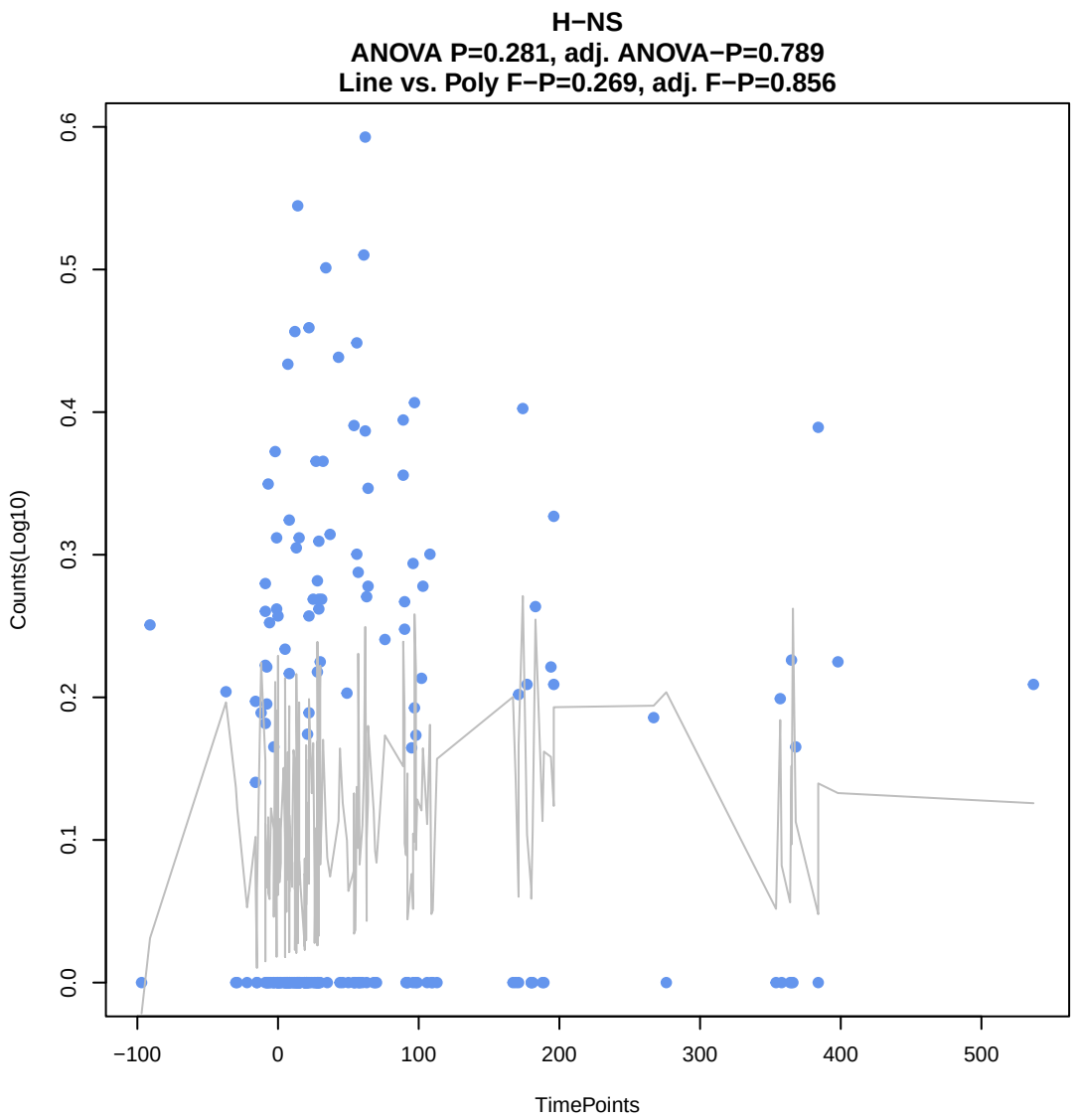


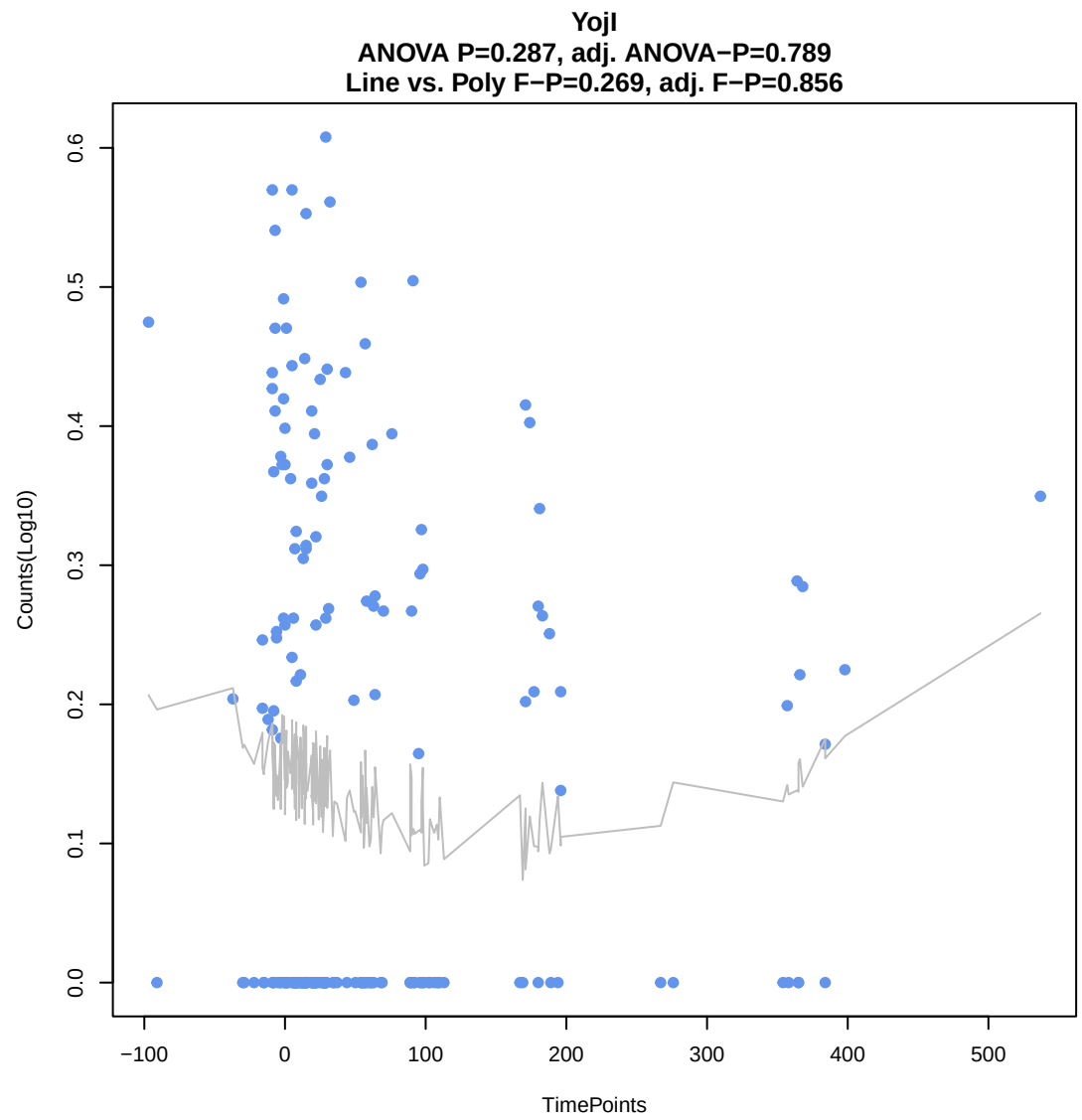
mdtE
ANOVA P=0.519, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.26, adj. F−P=0.856

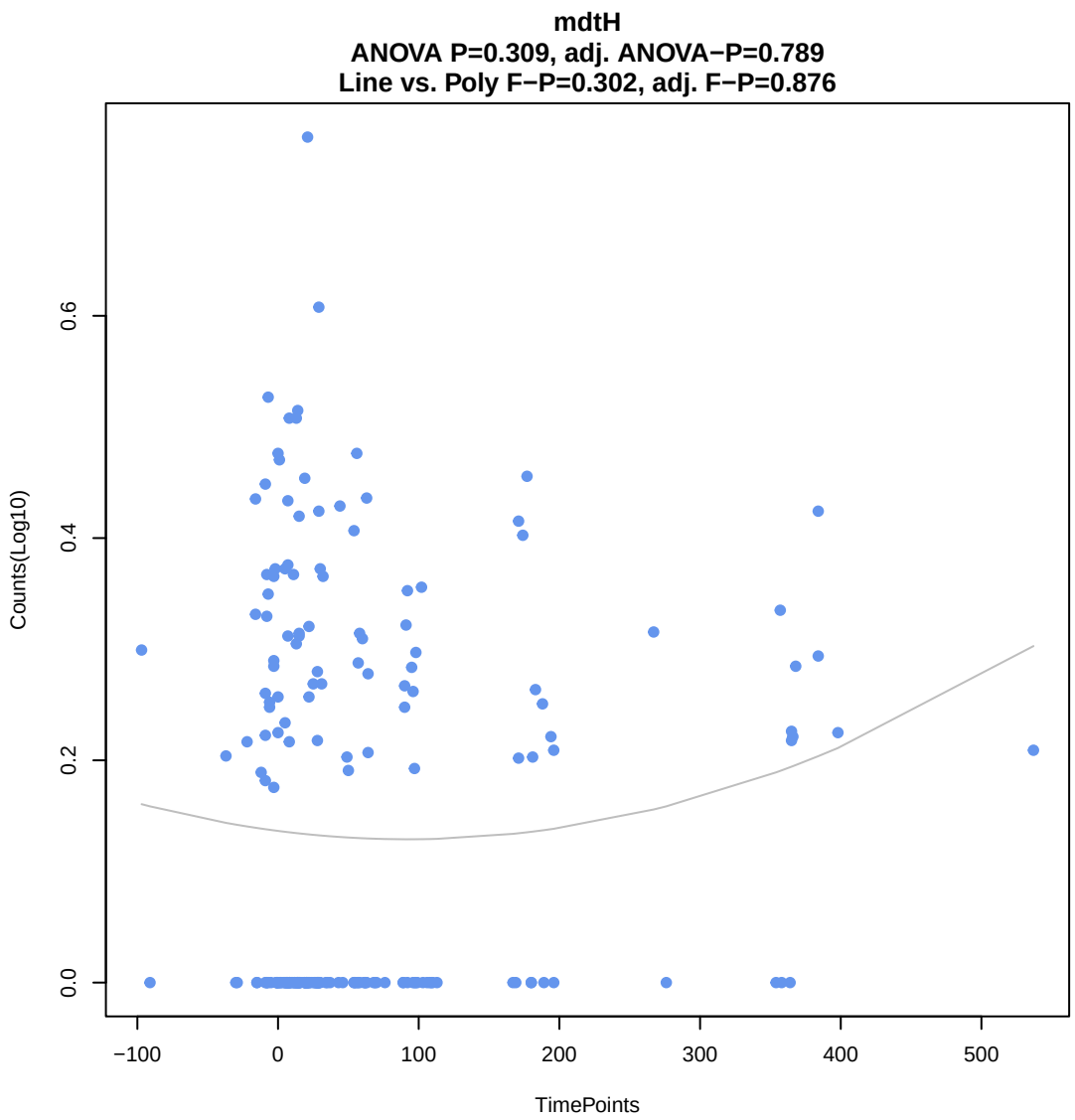


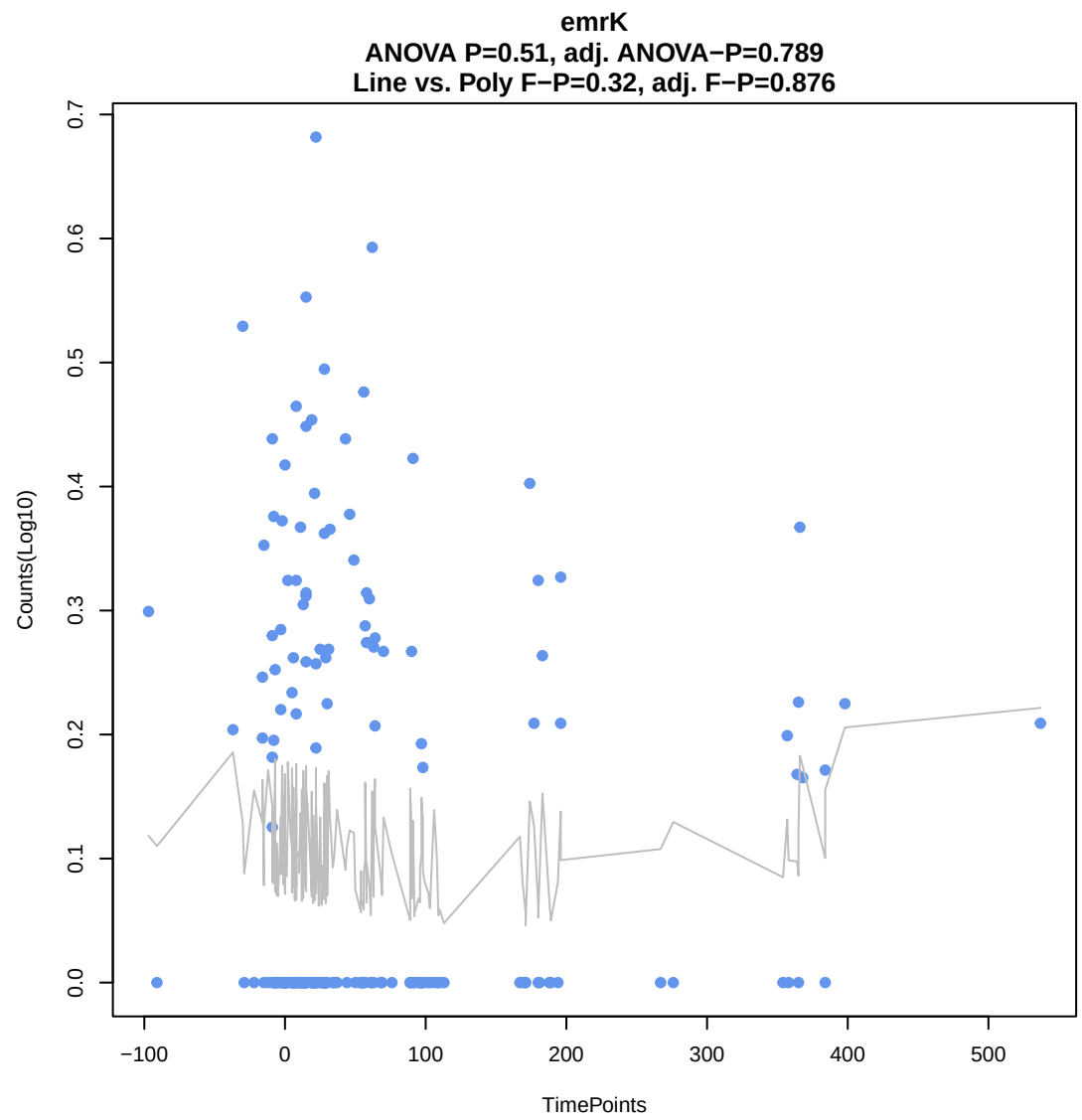

AcrF
ANOVA P=0.412, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.262, adj. F−P=0.856
Counts(Log10)
TimePoints

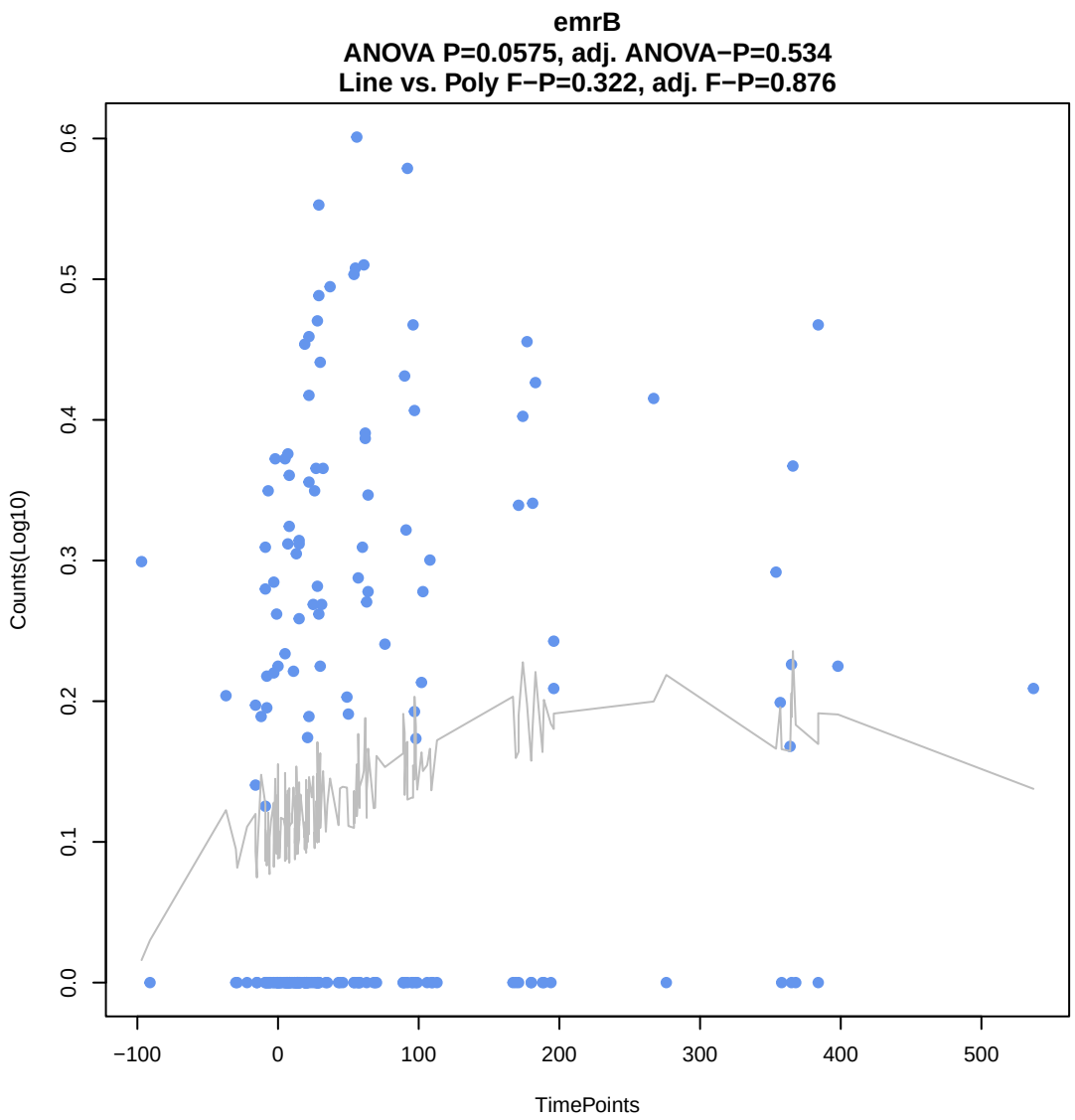

Escherichia coli soxS with mutation conferring antibiotic resistance
ANOVA P=0.248, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.268, adj. F−P=0.856
Counts(Log10)
TimePoints

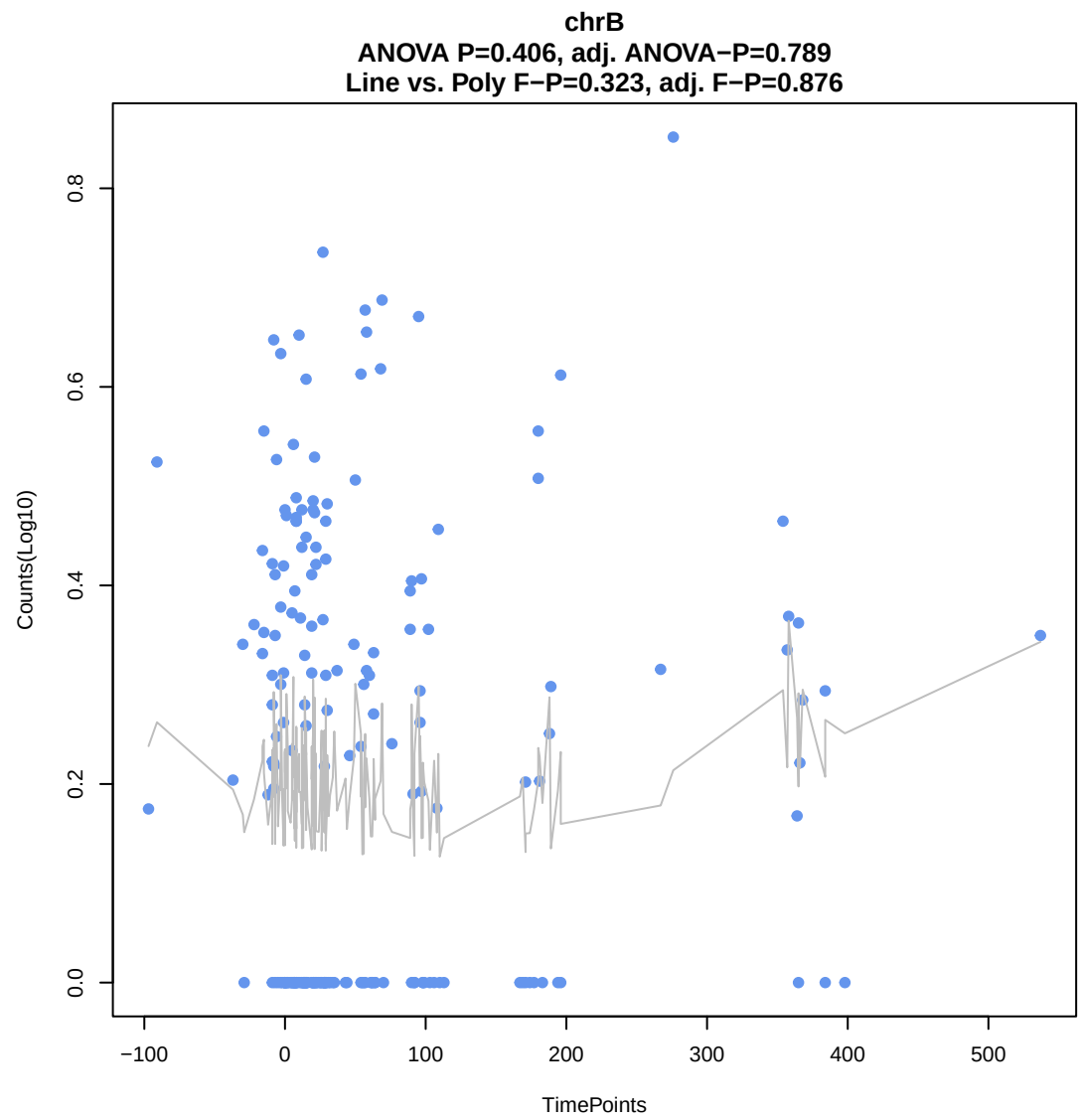

H−NS
ANOVA P=0.281, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.269, adj. F−P=0.856
Counts(Log10)
TimePoints

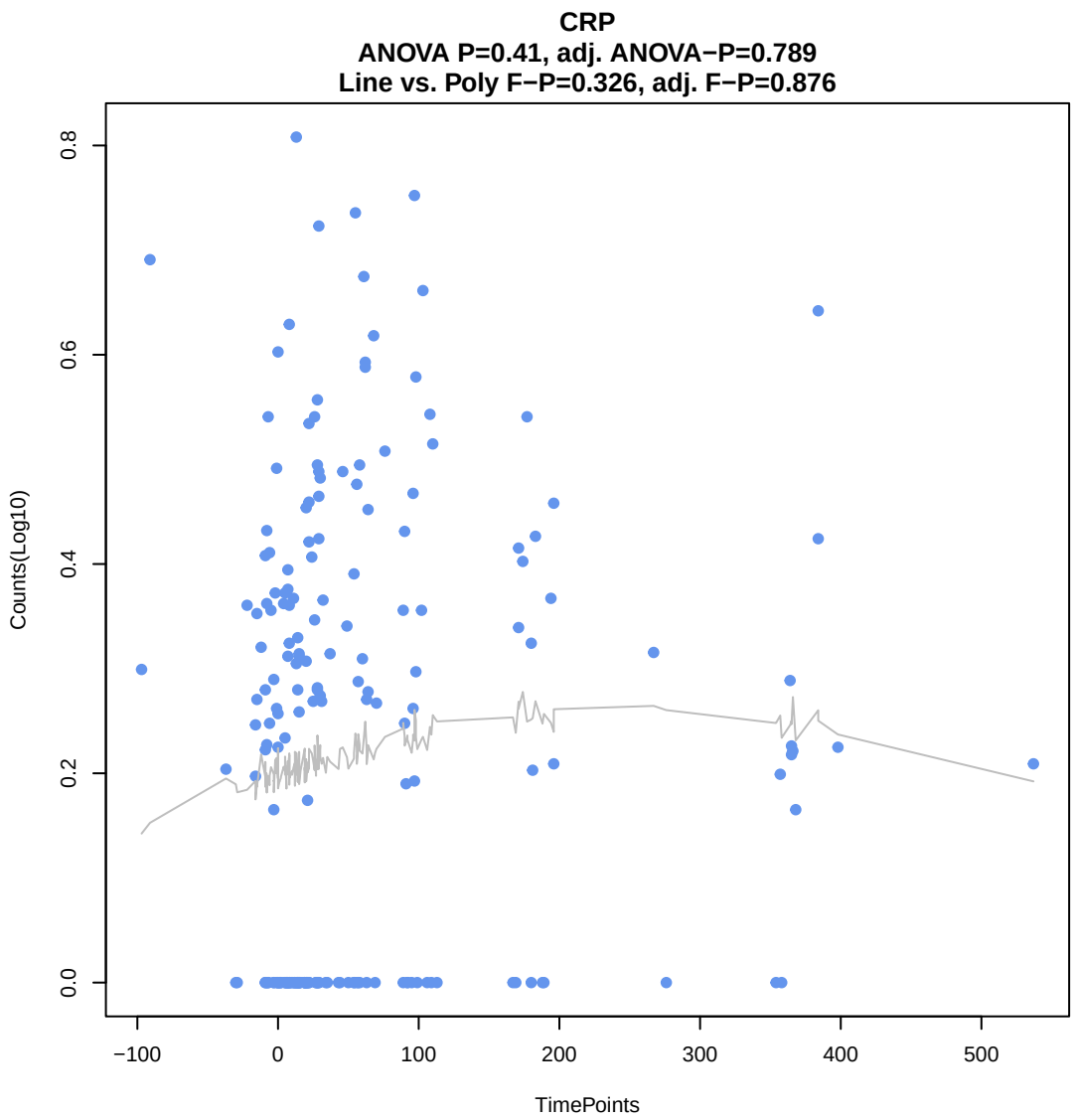

YojI
ANOVA P=0.287, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.269, adj. F−P=0.856
Counts(Log10)
TimePoints

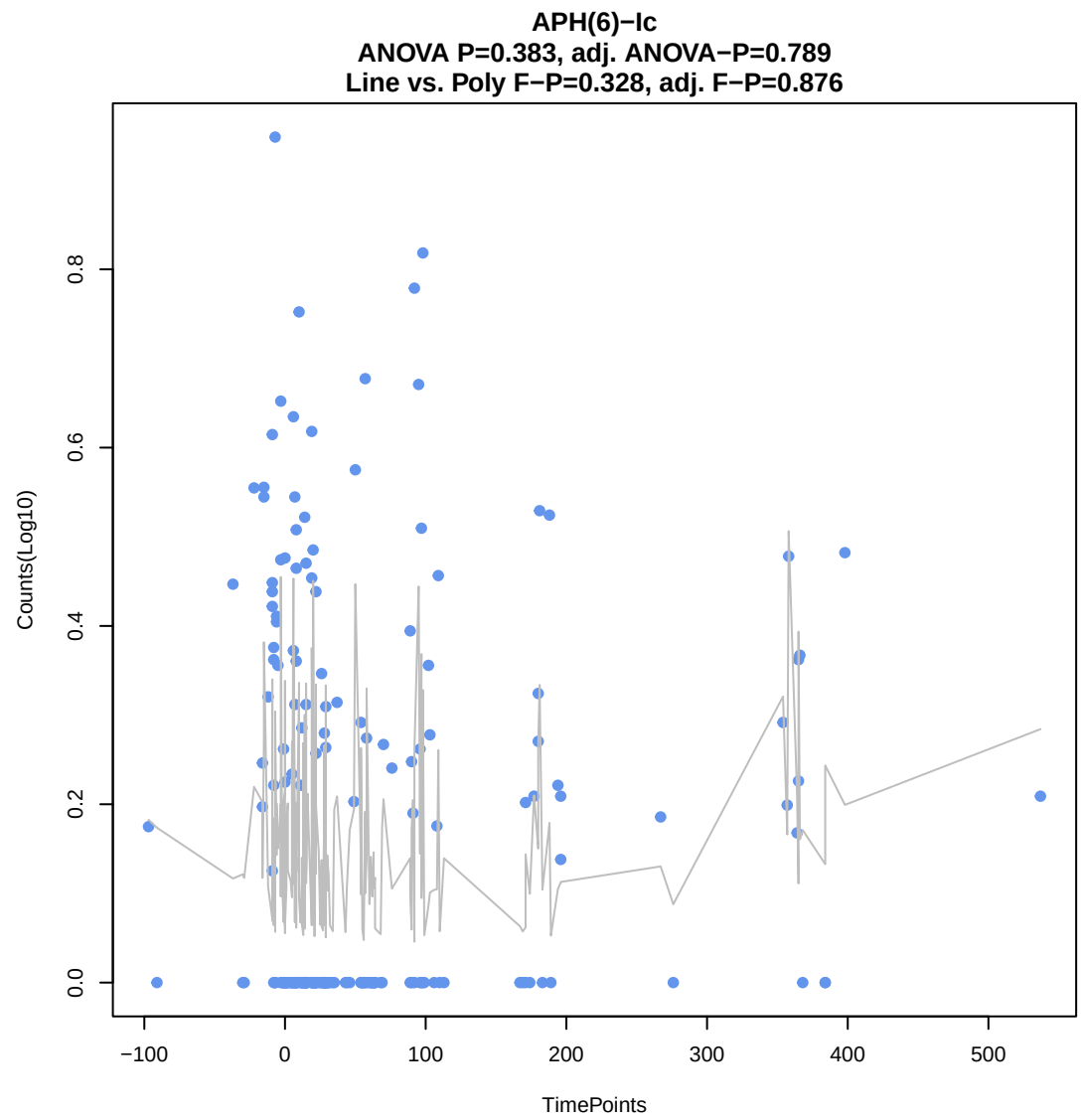

mdtH
ANOVA P=0.309, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.302, adj. F−P=0.876
Counts(Log10)
TimePoints

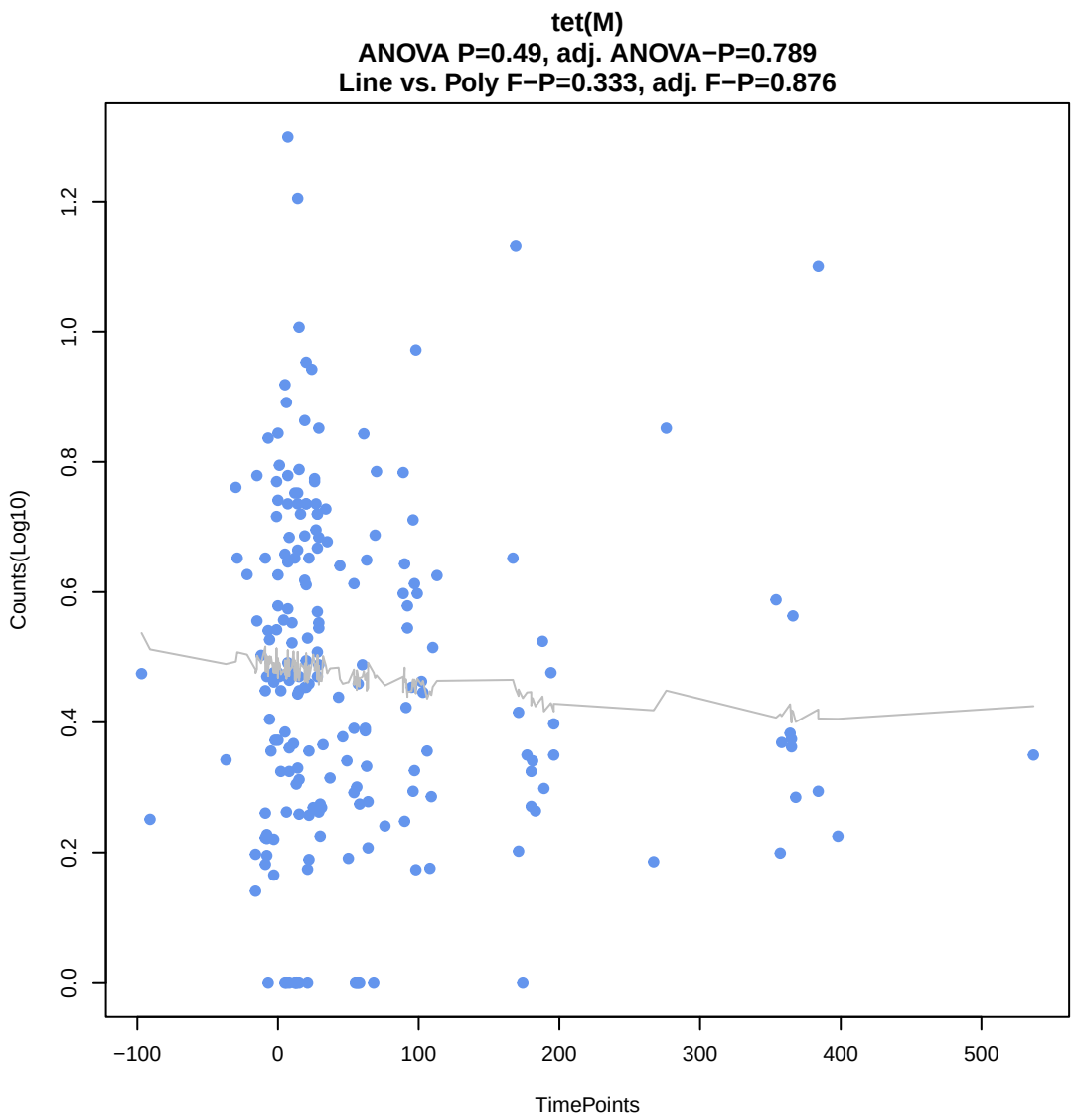

emrK
ANOVA P=0.51, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.32, adj. F−P=0.876
Counts(Log10)
TimePoints

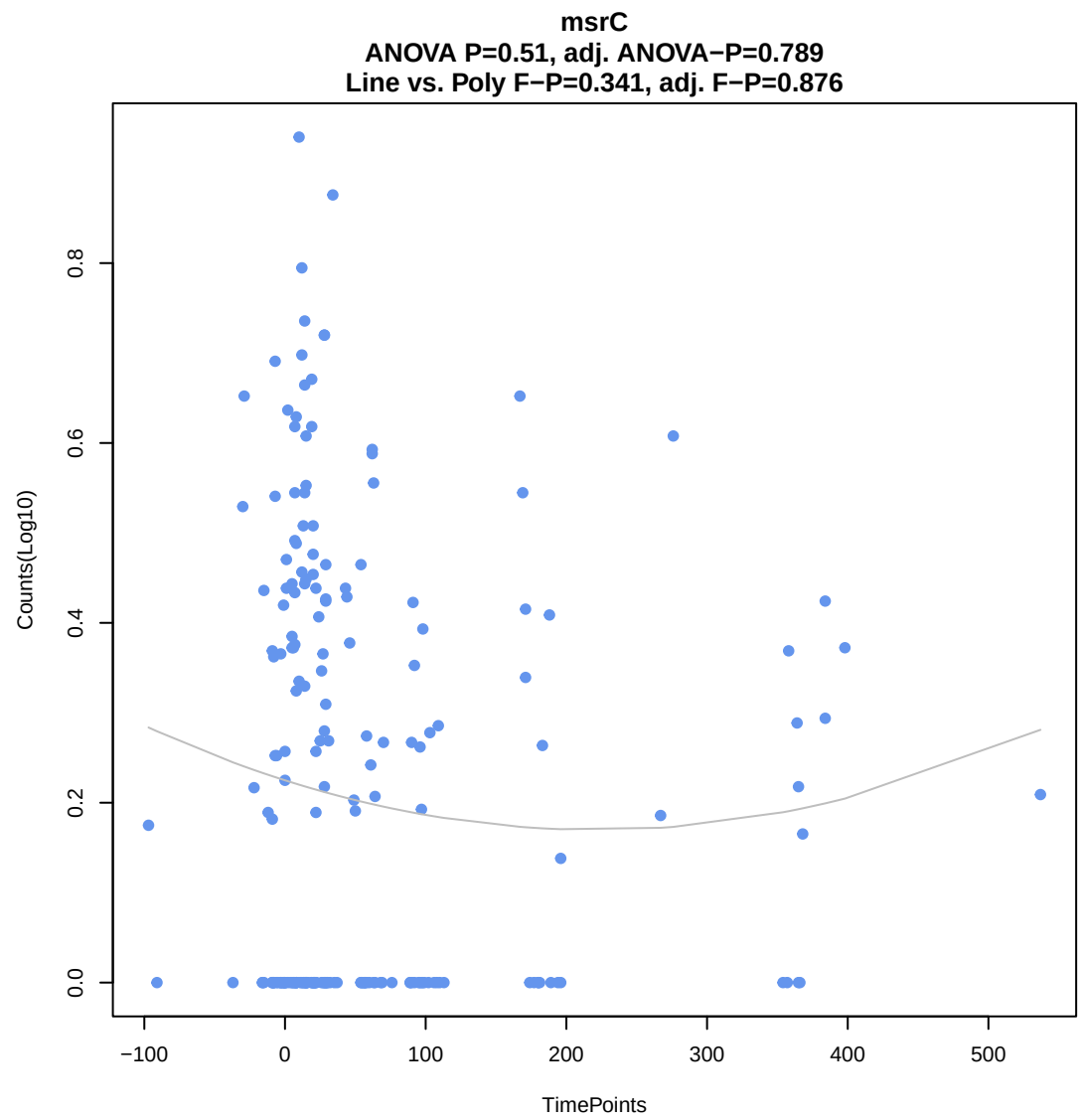

emrB
ANOVA P=0.0575, adj. ANOVA−P=0.534
Line vs. Poly F−P=0.322, adj. F−P=0.876
Counts(Log10)
TimePoints

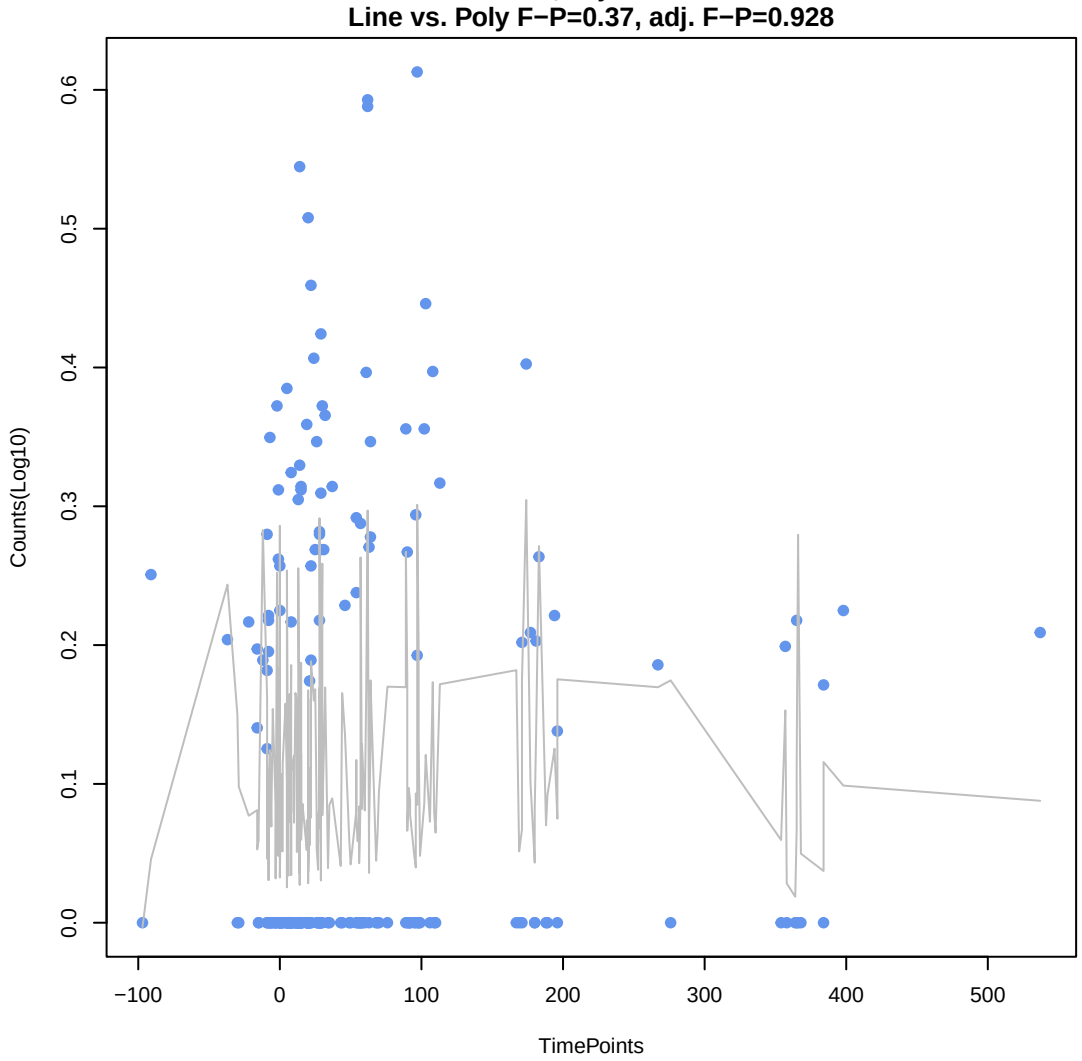

chrB
ANOVA P=0.406, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.323, adj. F−P=0.876
Counts(Log10)
TimePoints

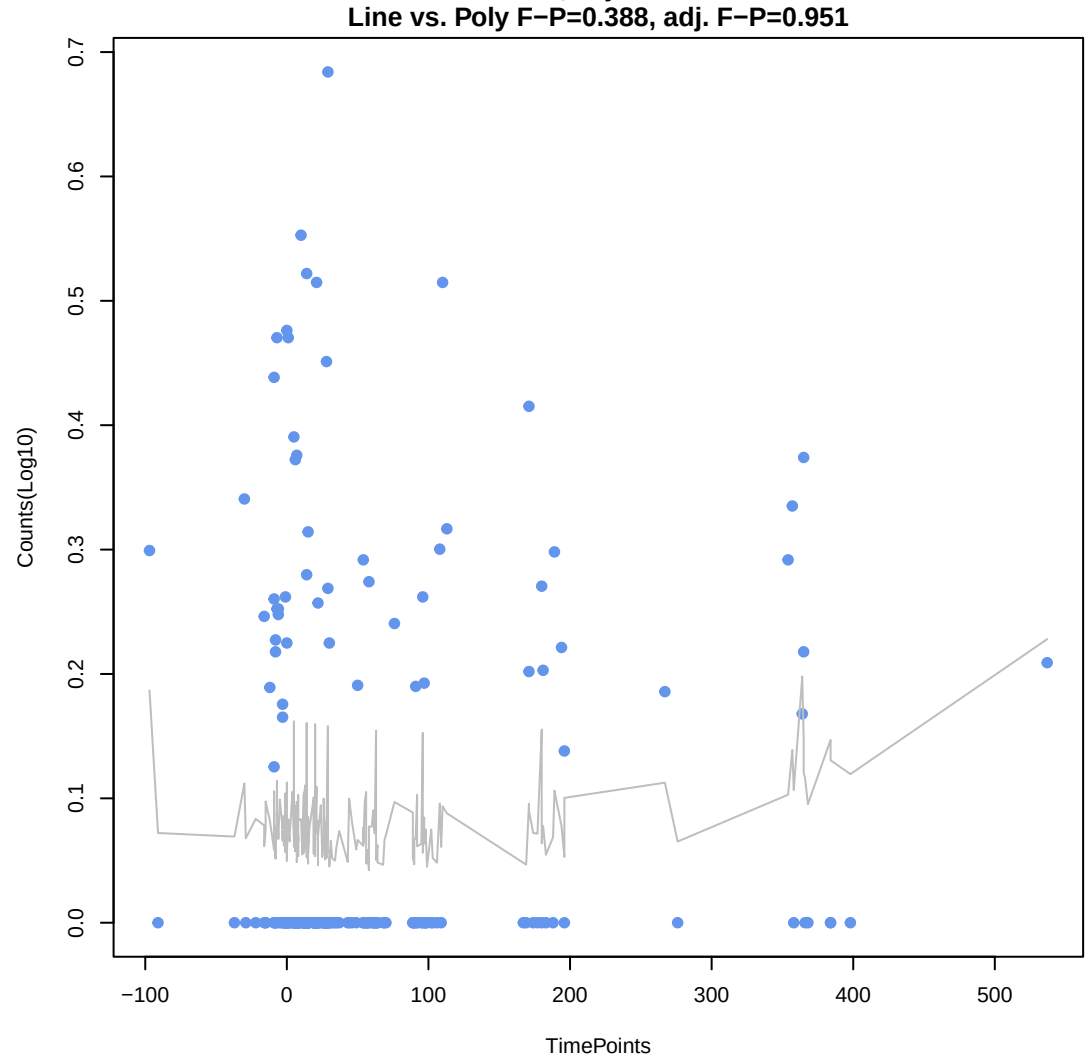

CRP
ANOVA P=0.41, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.326, adj. F−P=0.876
Counts(Log10)
TimePoints

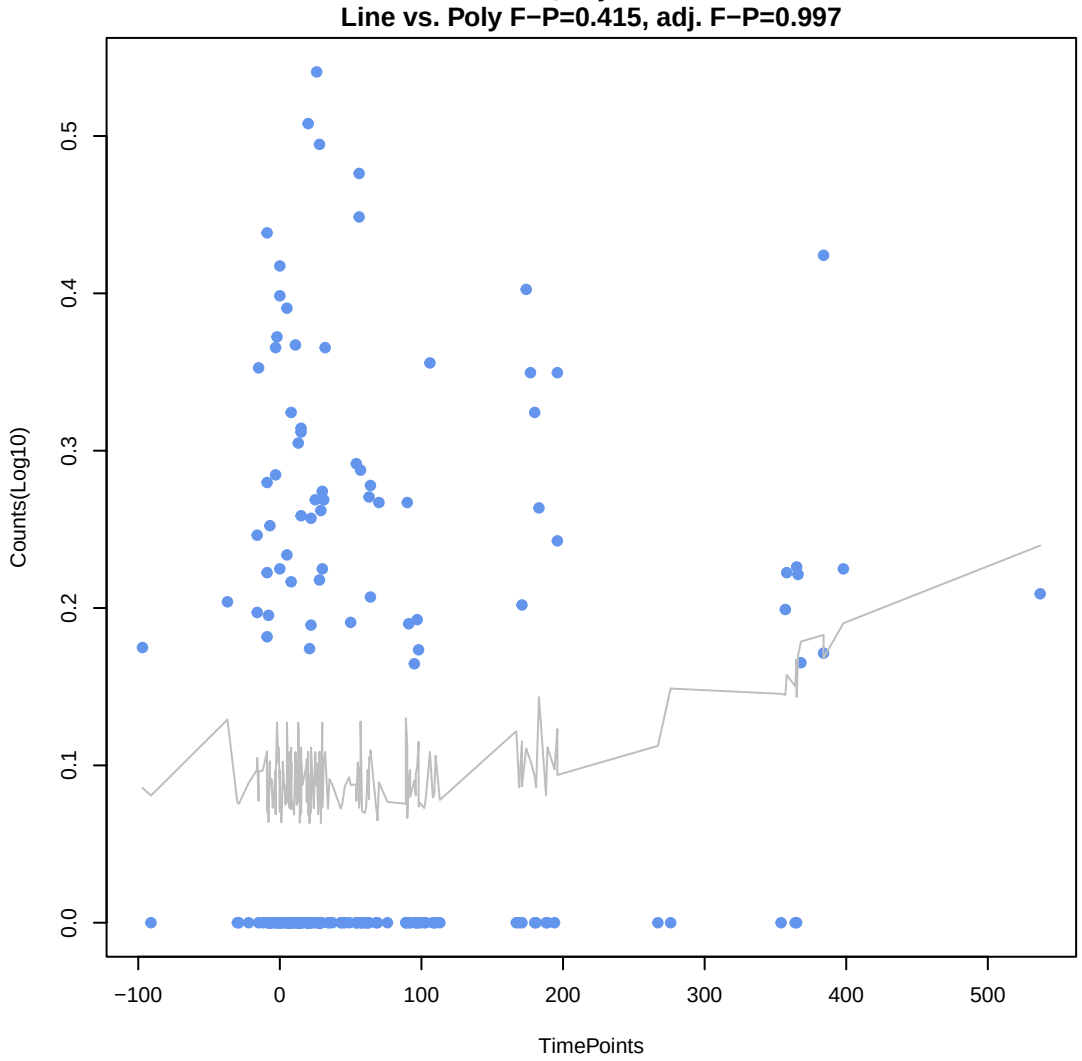

APH(6)−Ic
ANOVA P=0.383, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.328, adj. F−P=0.876
Counts(Log10)
TimePoints

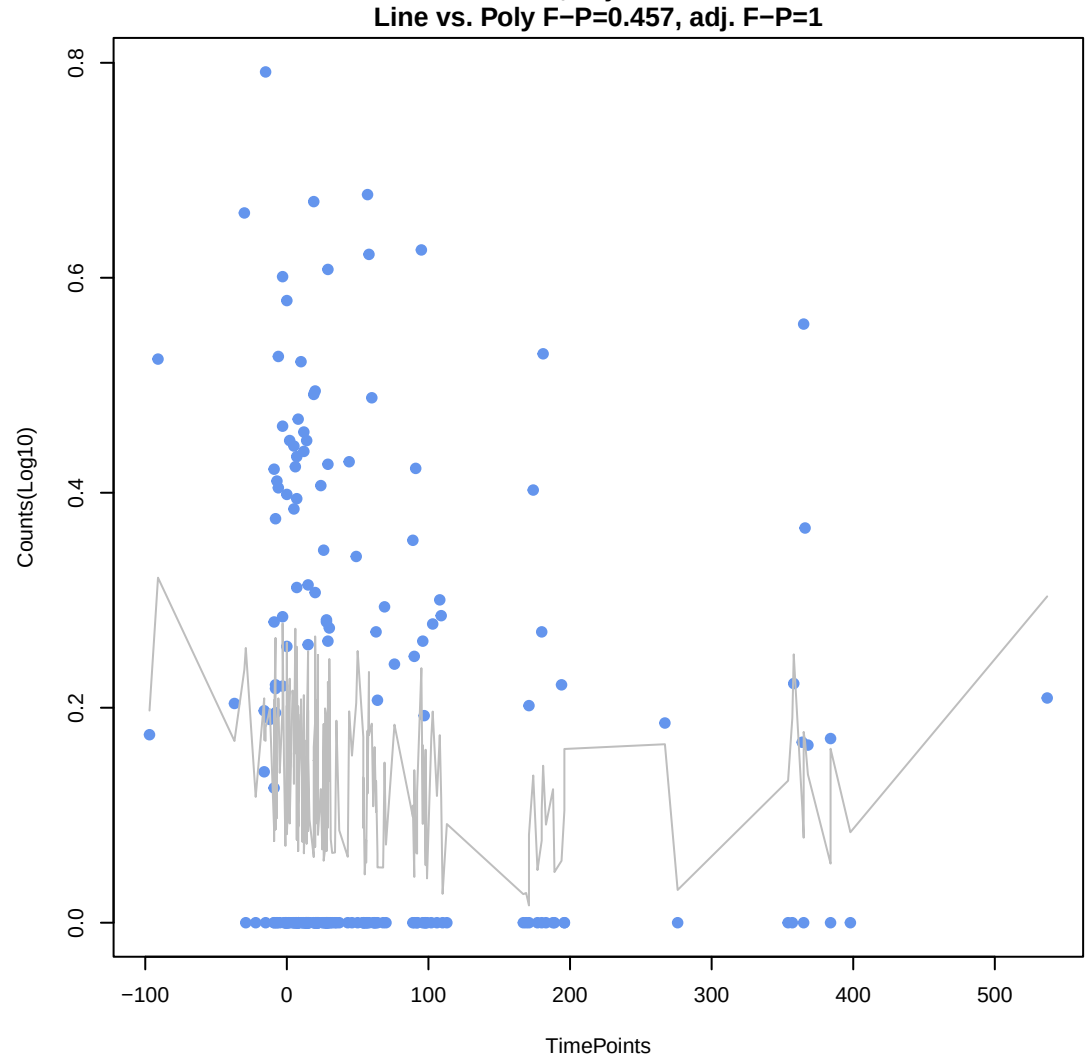

tet(M)
ANOVA P=0.49, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.333, adj. F−P=0.876
Counts(Log10)
TimePoints

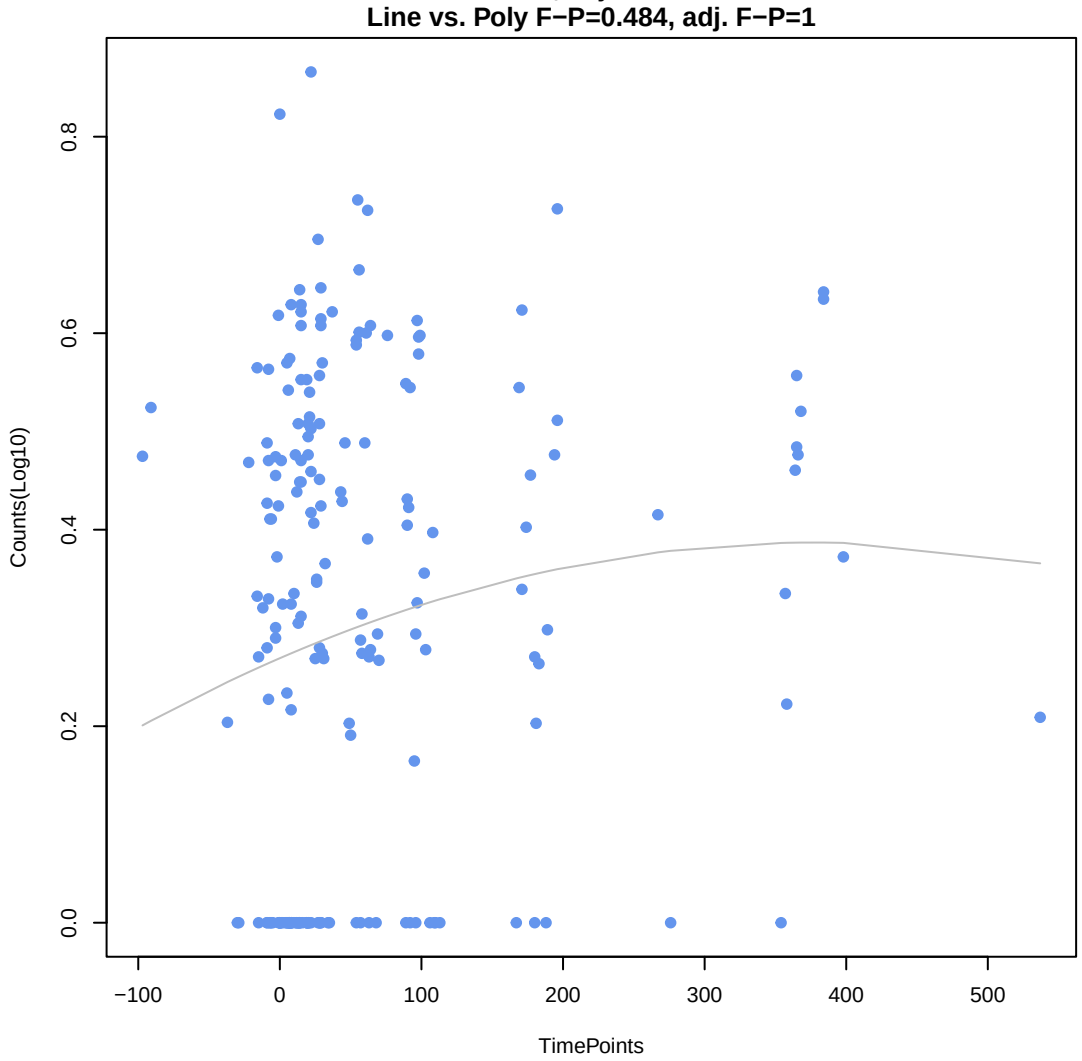

msrC
ANOVA P=0.51, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.341, adj. F−P=0.876
Counts(Log10)
TimePoints

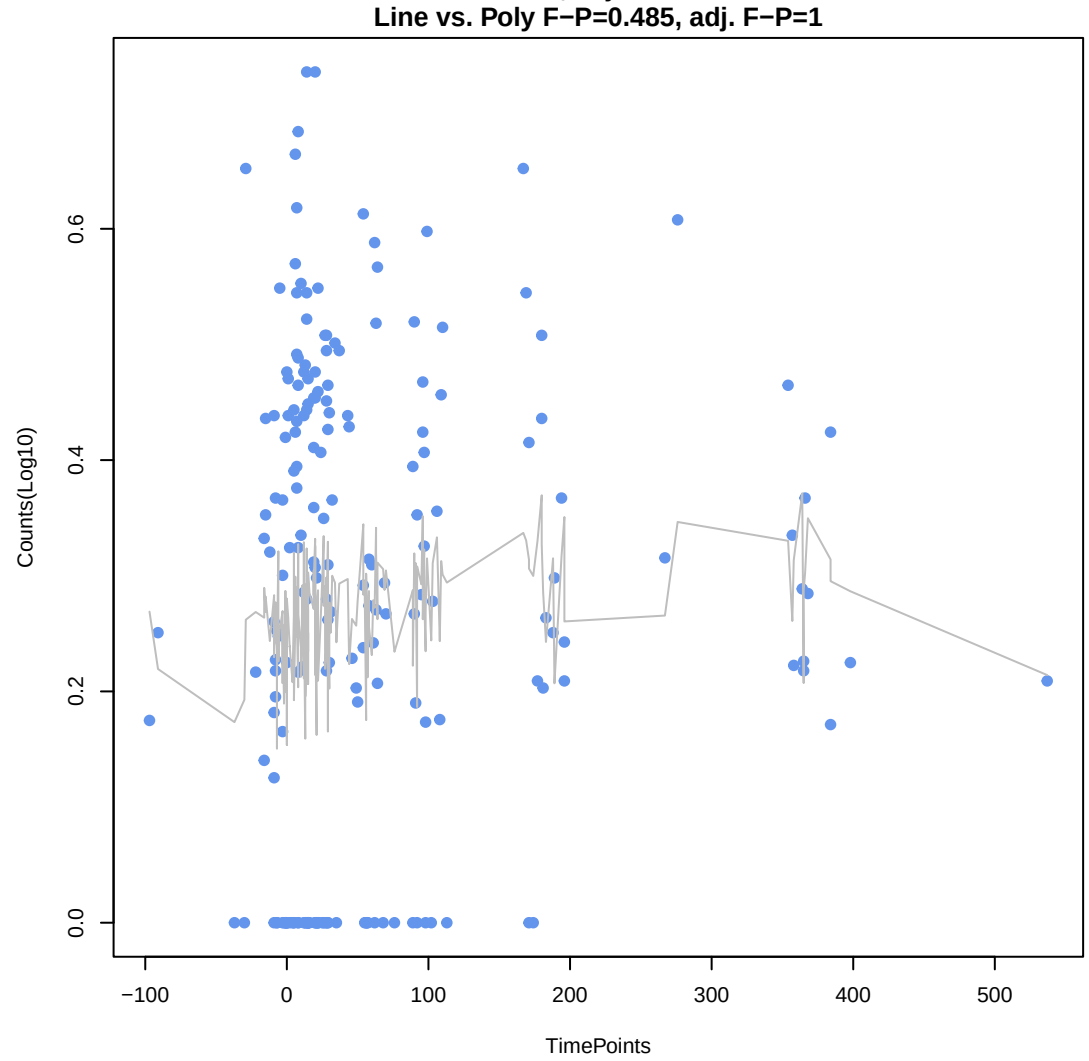

rsmA
ANOVA P=0.63, adj. ANOVA−P=0.83
Line vs. Poly F−P=0.37, adj. F−P=0.928
Counts(Log10)
TimePoints

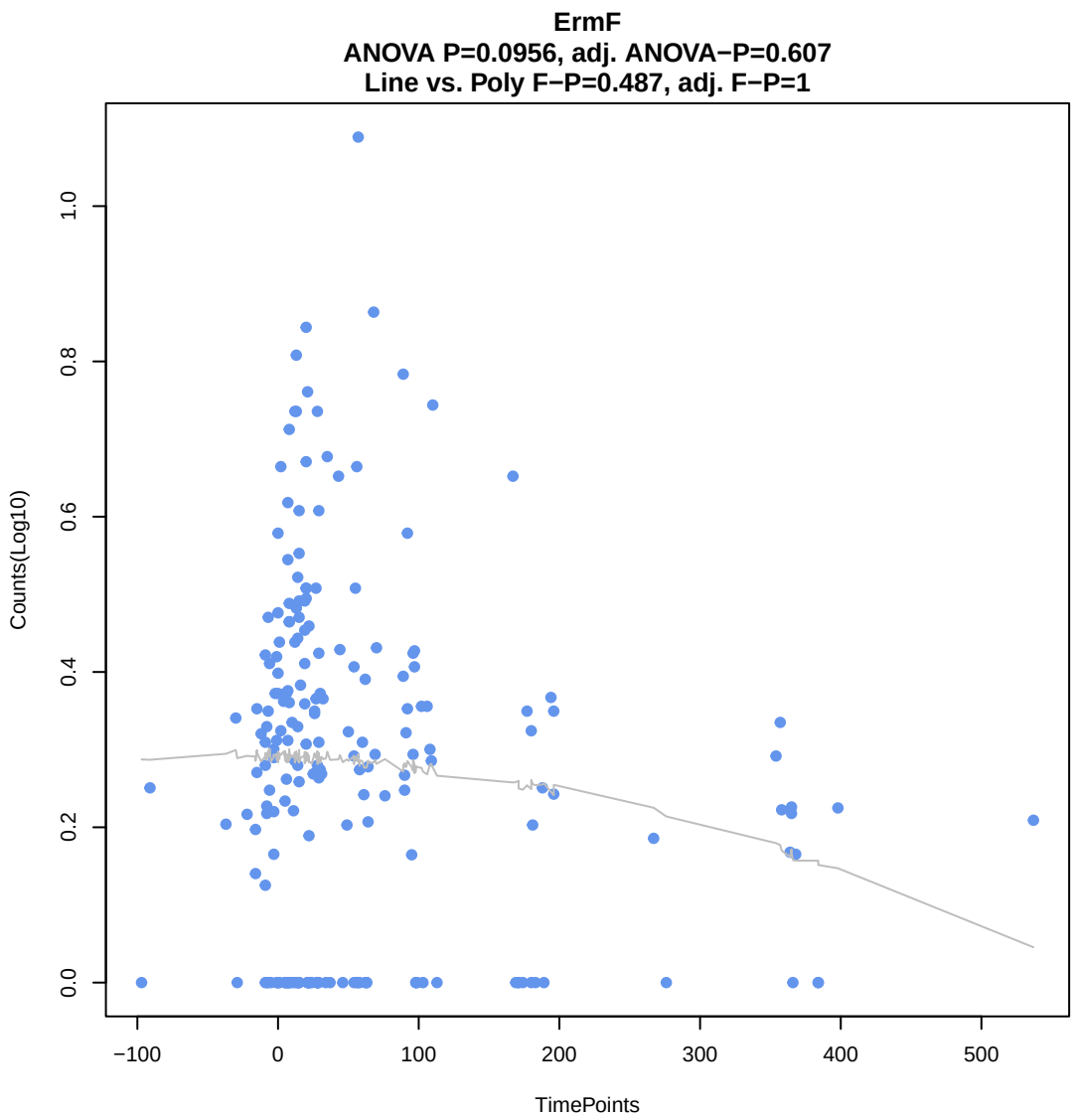

Streptomyces rimosus otr(A)
ANOVA P=0.407, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.388, adj. F−P=0.951
Counts(Log10)
TimePoints

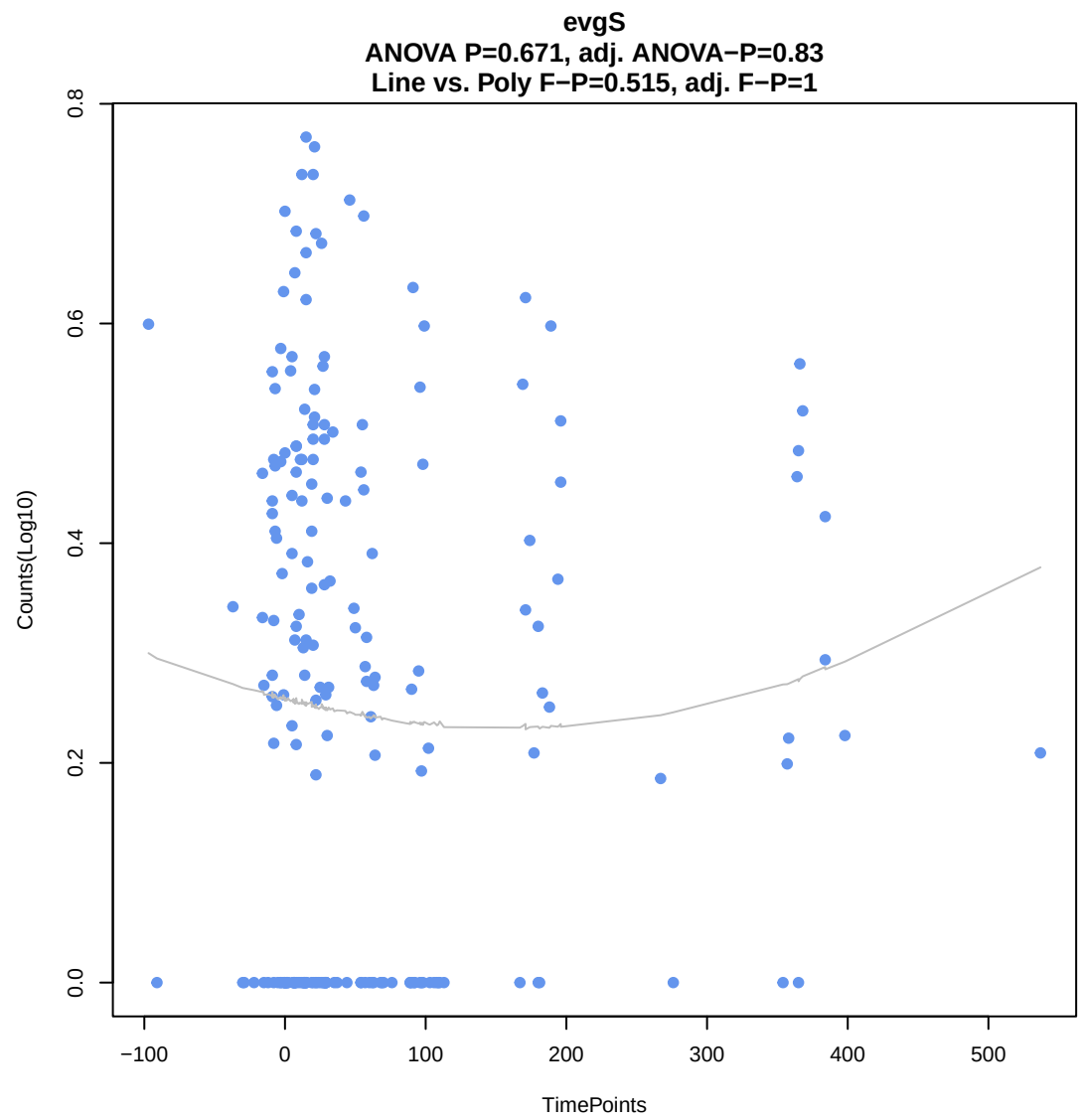

AcrS
ANOVA P=0.119, adj. ANOVA−P=0.631
Line vs. Poly F−P=0.415, adj. F−P=0.997
Counts(Log10)
TimePoints

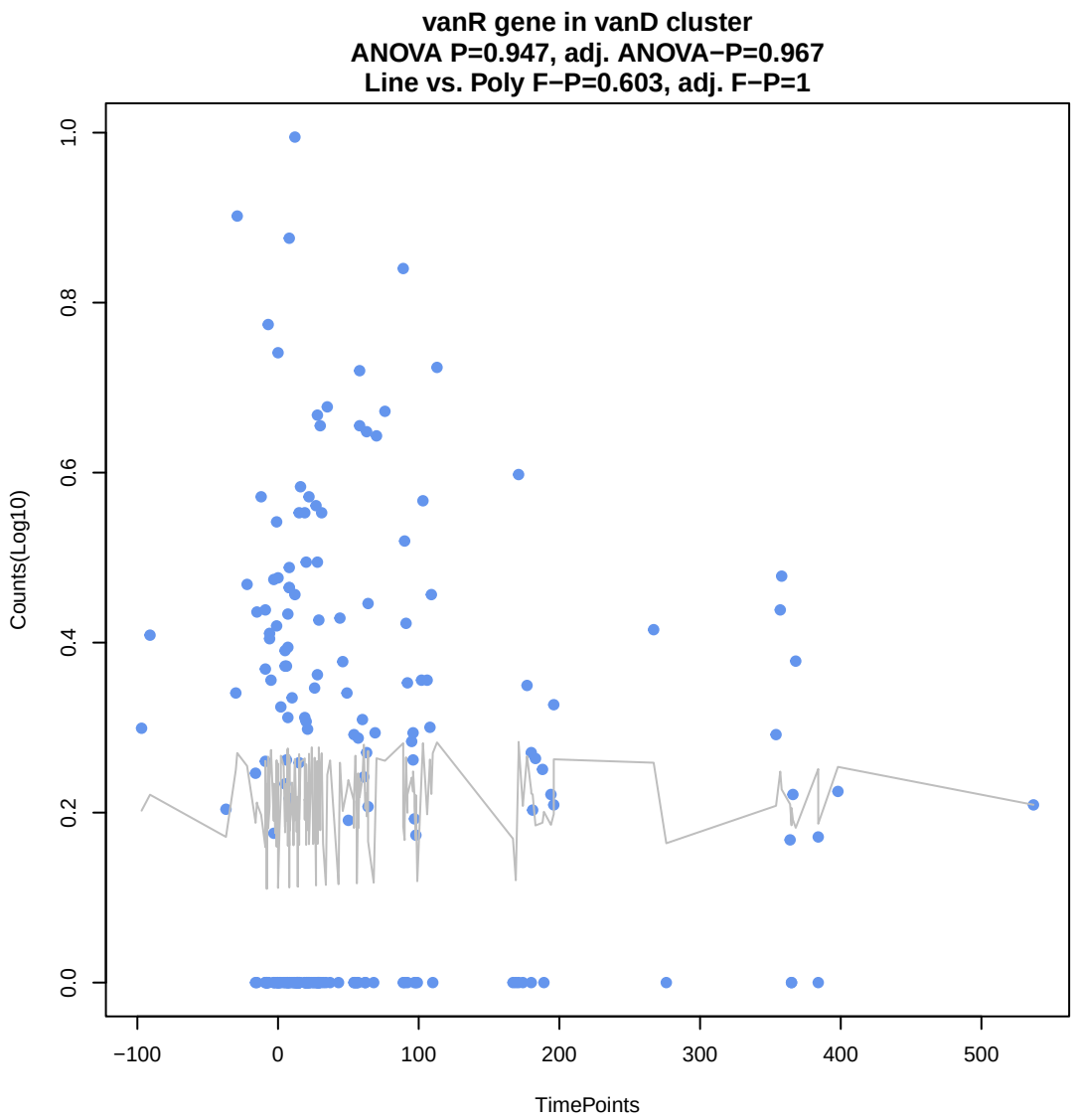

PDC−402
ANOVA P=0.279, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.457, adj. F−P=1
Counts(Log10)
TimePoints

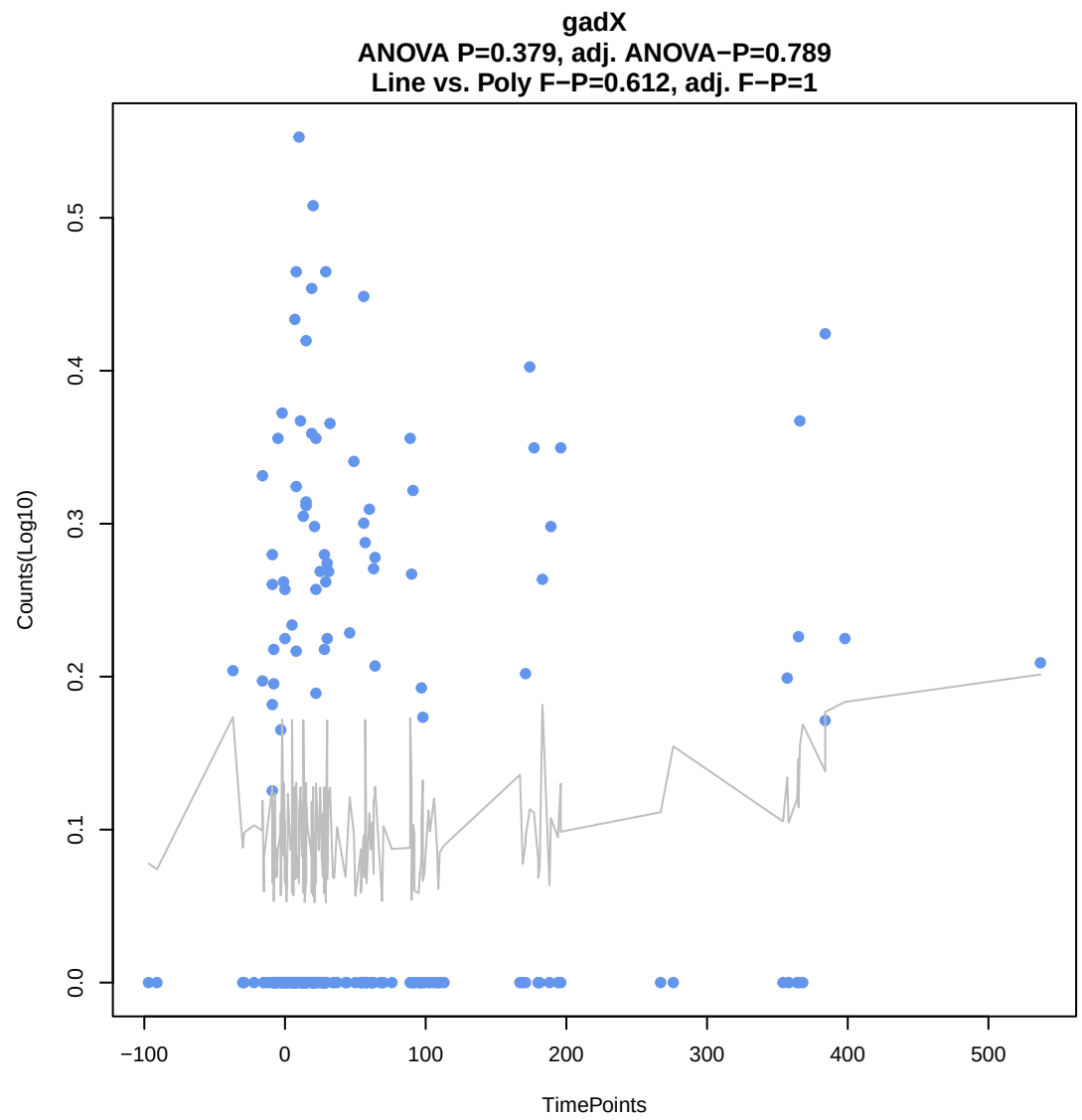

mdtB
ANOVA P=0.109, adj. ANOVA−P=0.621
Line vs. Poly F−P=0.484, adj. F−P=1
Counts(Log10)
TimePoints

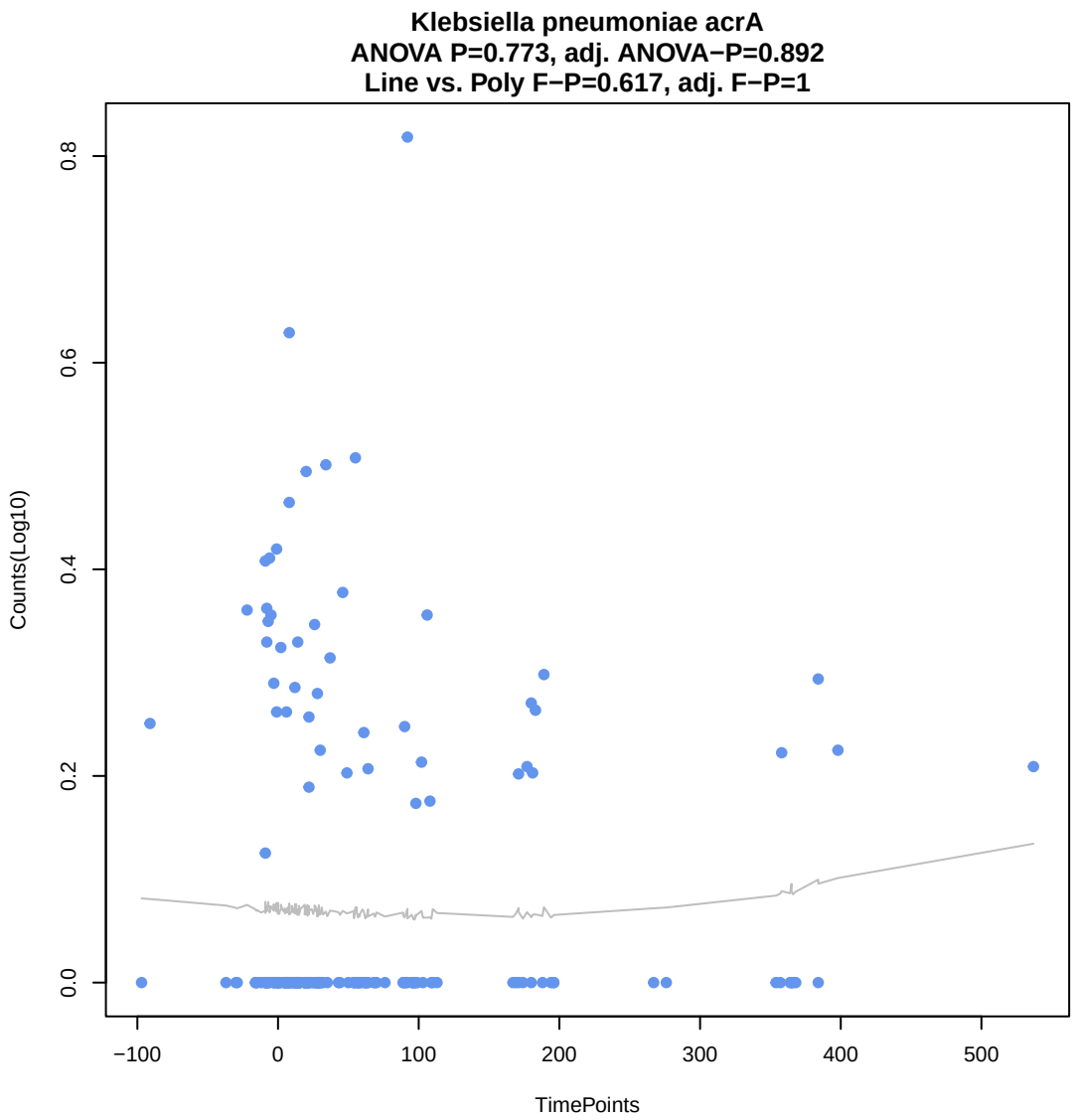

SAT−4
ANOVA P=0.366, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.485, adj. F−P=1
Counts(Log10)
TimePoints

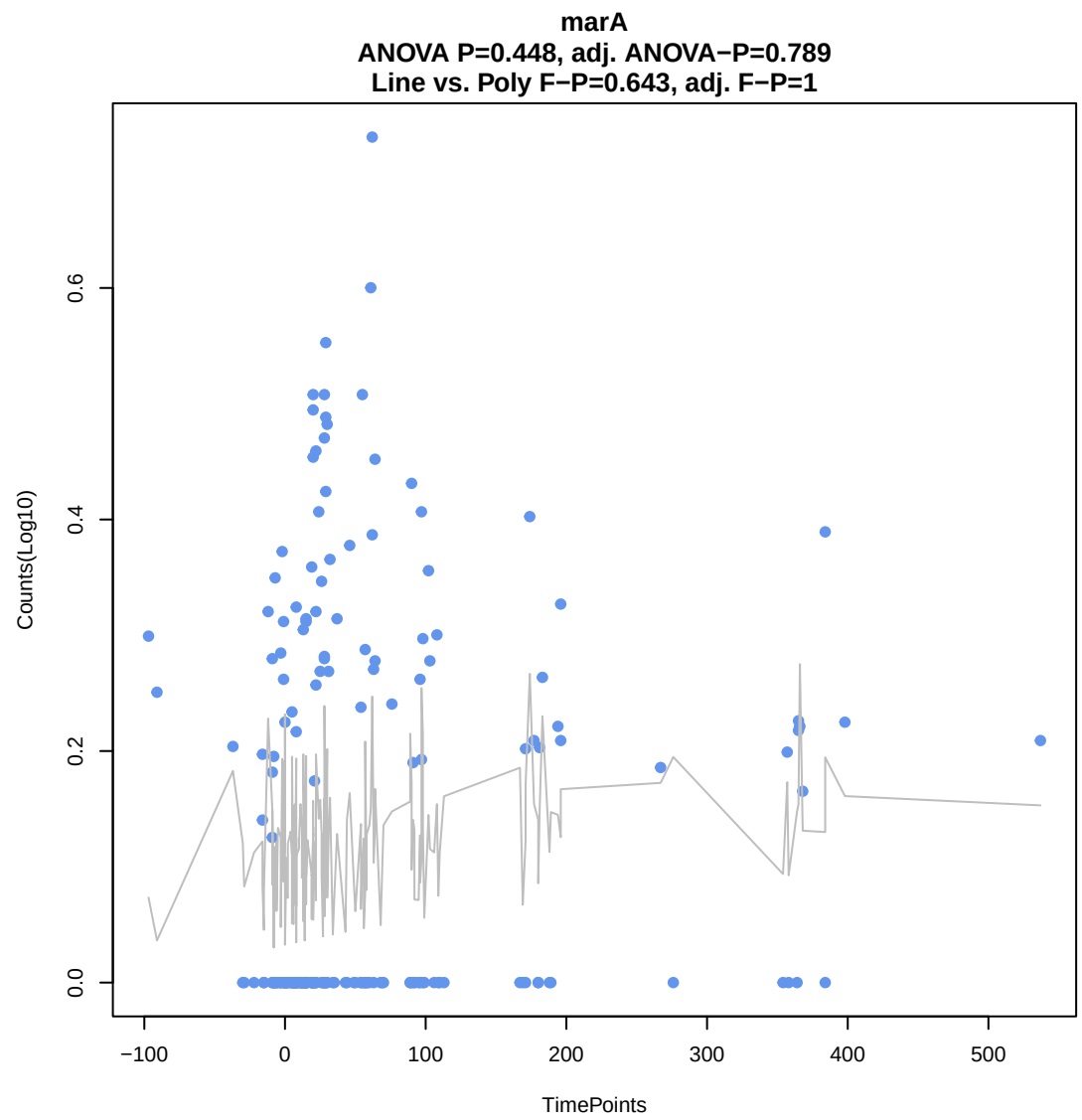

ErmF
ANOVA P=0.0956, adj. ANOVA−P=0.607
Line vs. Poly F−P=0.487, adj. F−P=1
Counts(Log10)
TimePoints

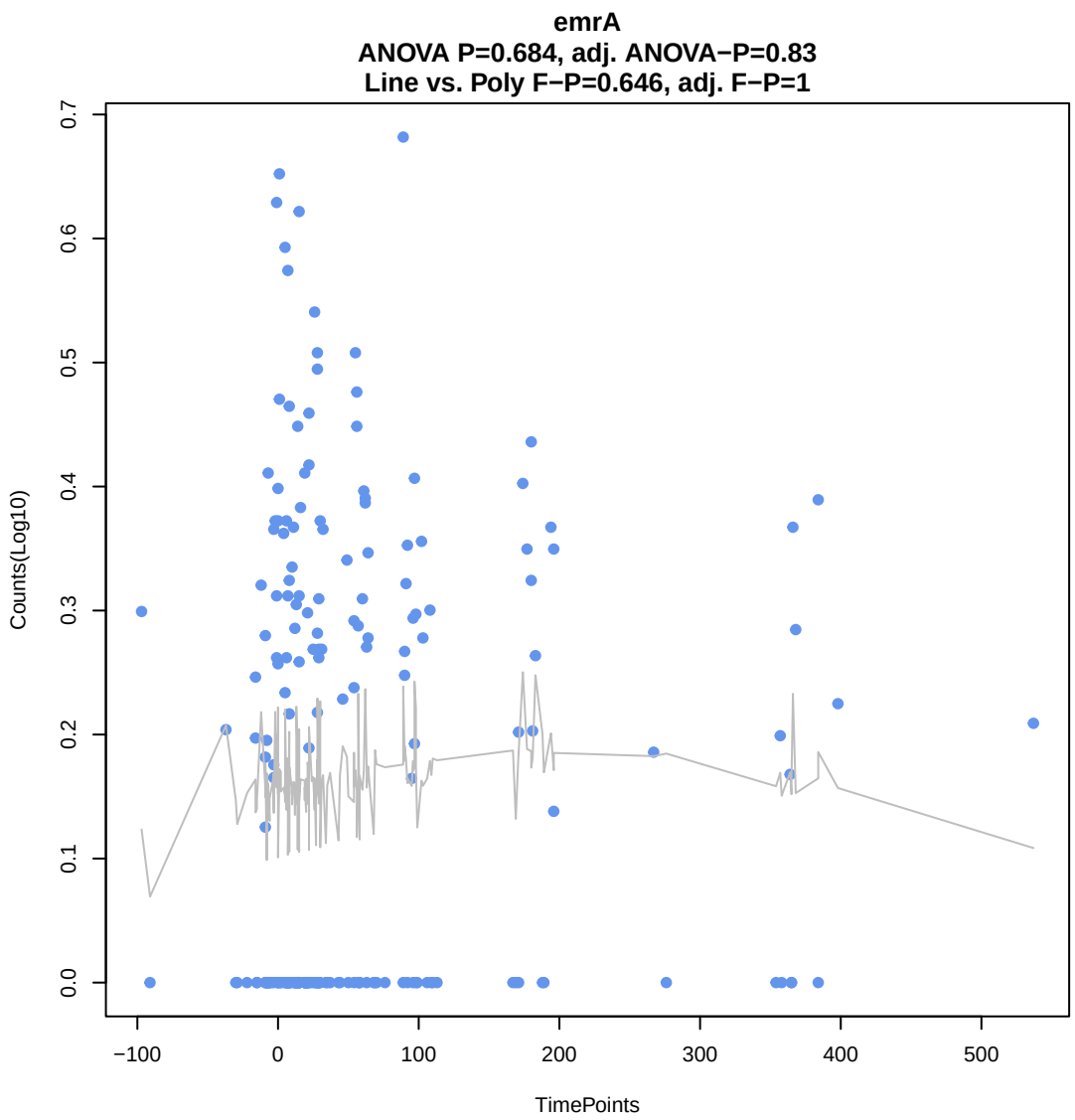

evgS
ANOVA P=0.671, adj. ANOVA−P=0.83
Line vs. Poly F−P=0.515, adj. F−P=1
Counts(Log10)
TimePoints

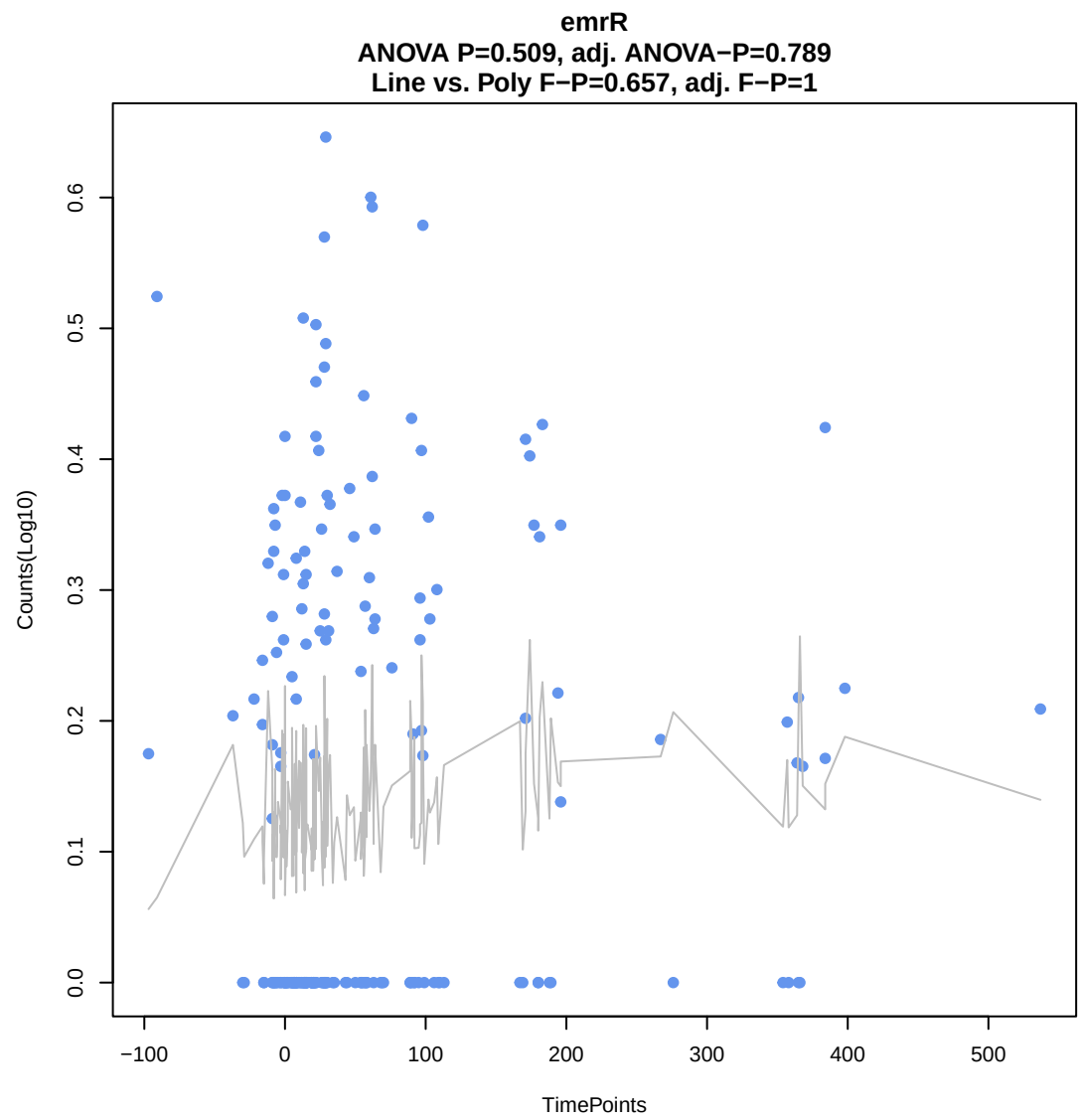

vanR gene in vanD cluster
ANOVA P=0.947, adj. ANOVA−P=0.967
Line vs. Poly F−P=0.603, adj. F−P=1
Counts(Log10)
TimePoints

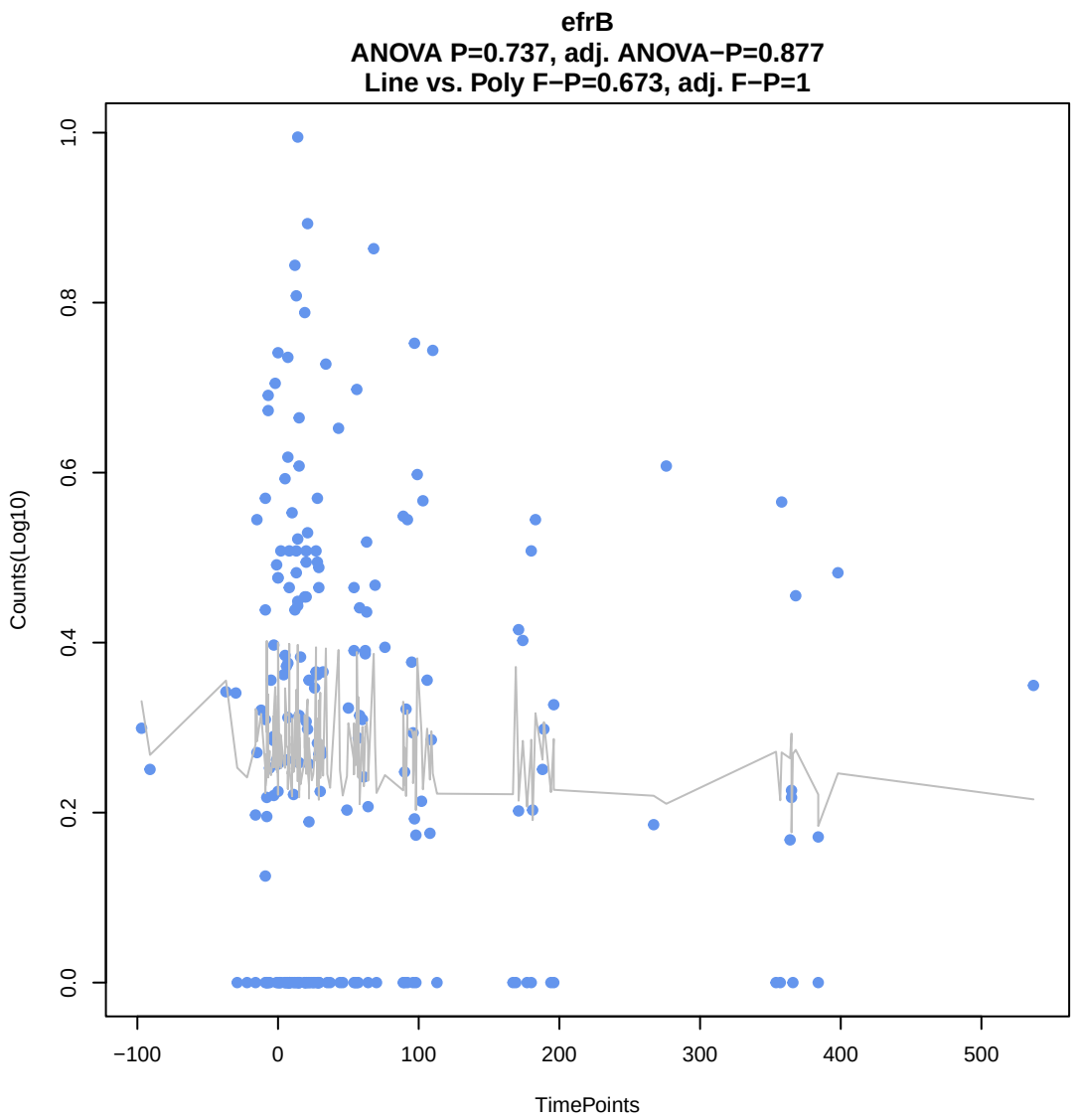

gadX
ANOVA P=0.379, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.612, adj. F−P=1
Counts(Log10)
TimePoints

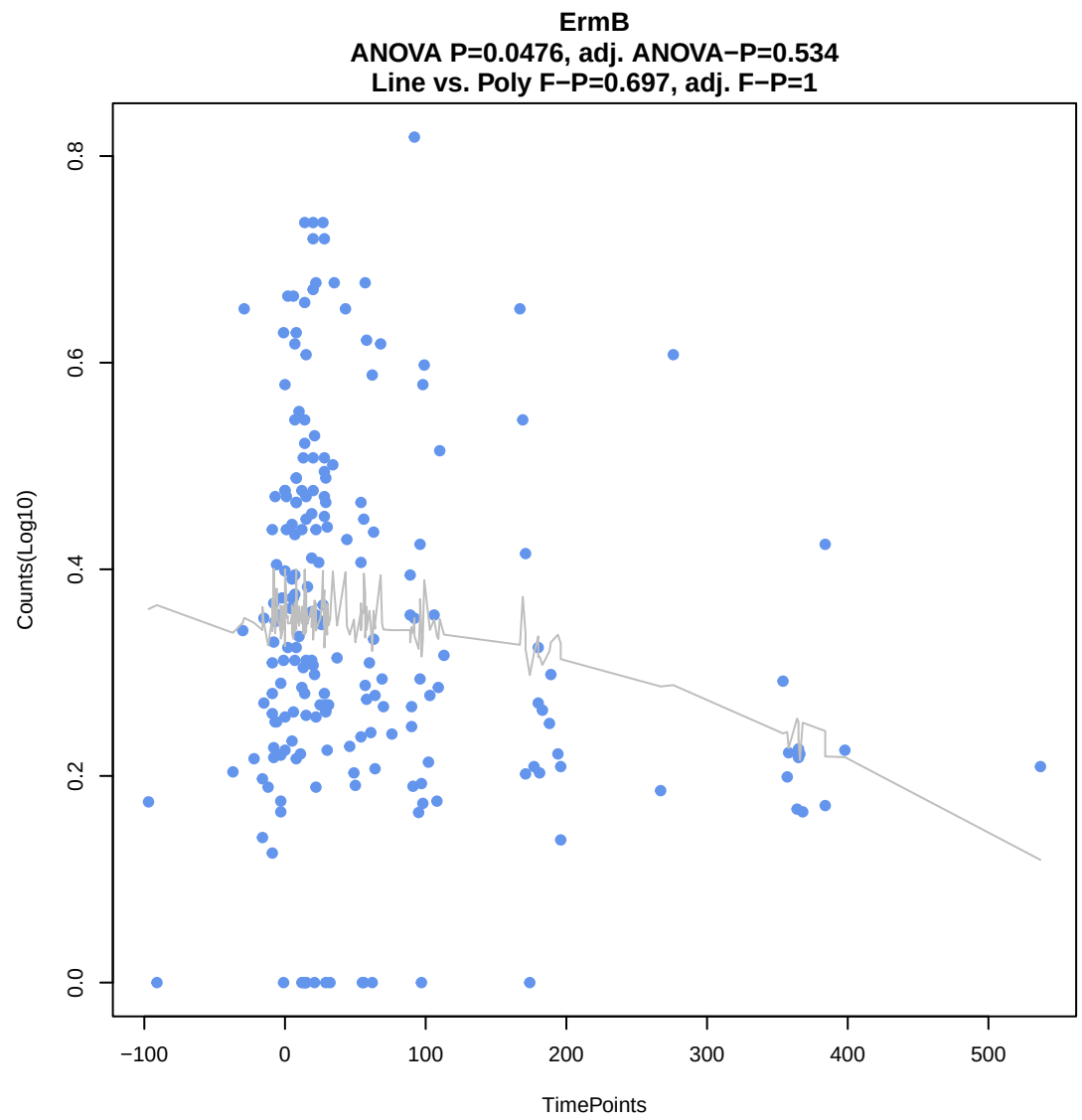

Klebsiella pneumoniae acrA
ANOVA P=0.773, adj. ANOVA−P=0.892
Line vs. Poly F−P=0.617, adj. F−P=1
Counts(Log10)
TimePoints

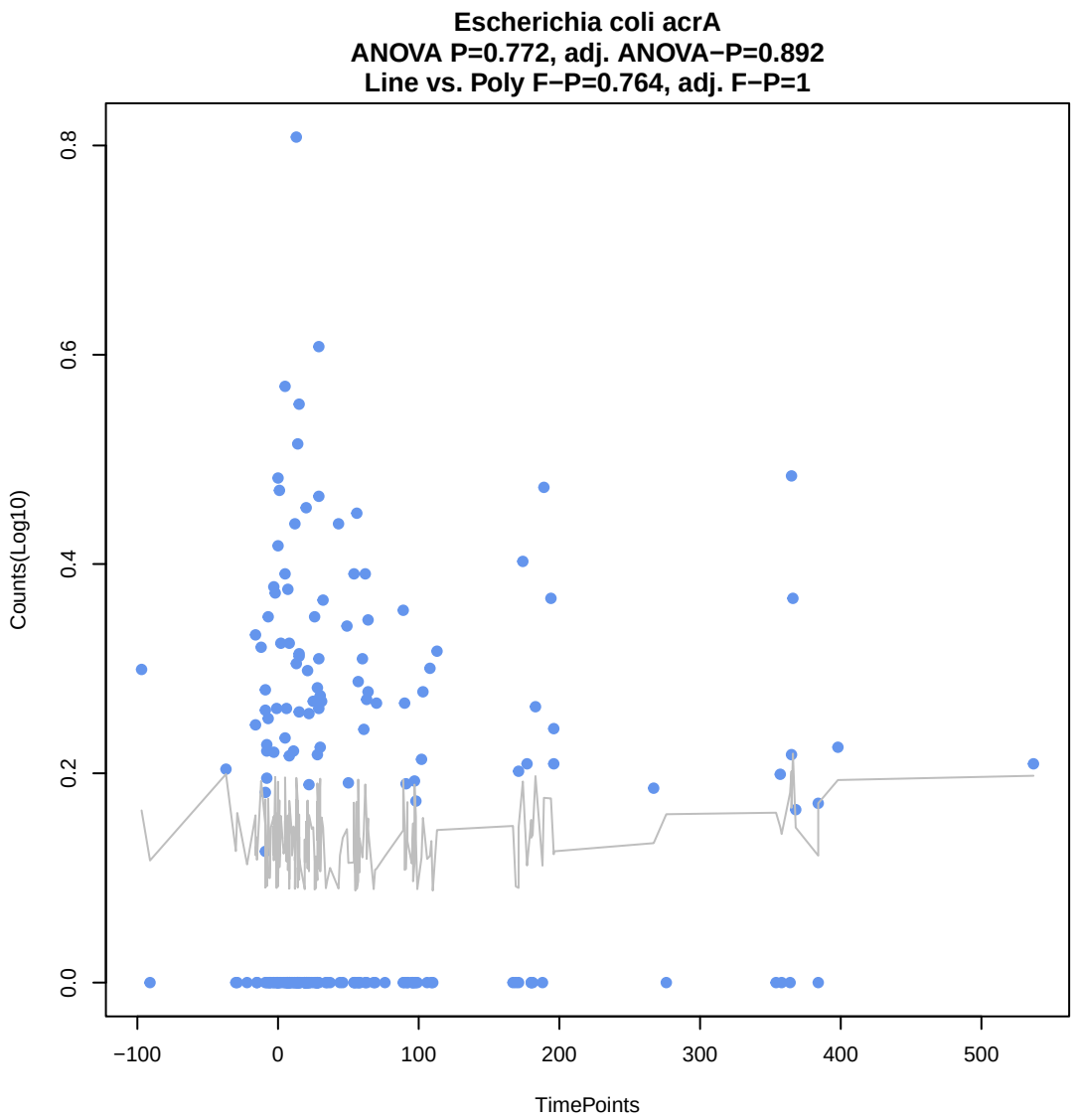

marA
ANOVA P=0.448, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.643, adj. F−P=1
Counts(Log10)
TimePoints

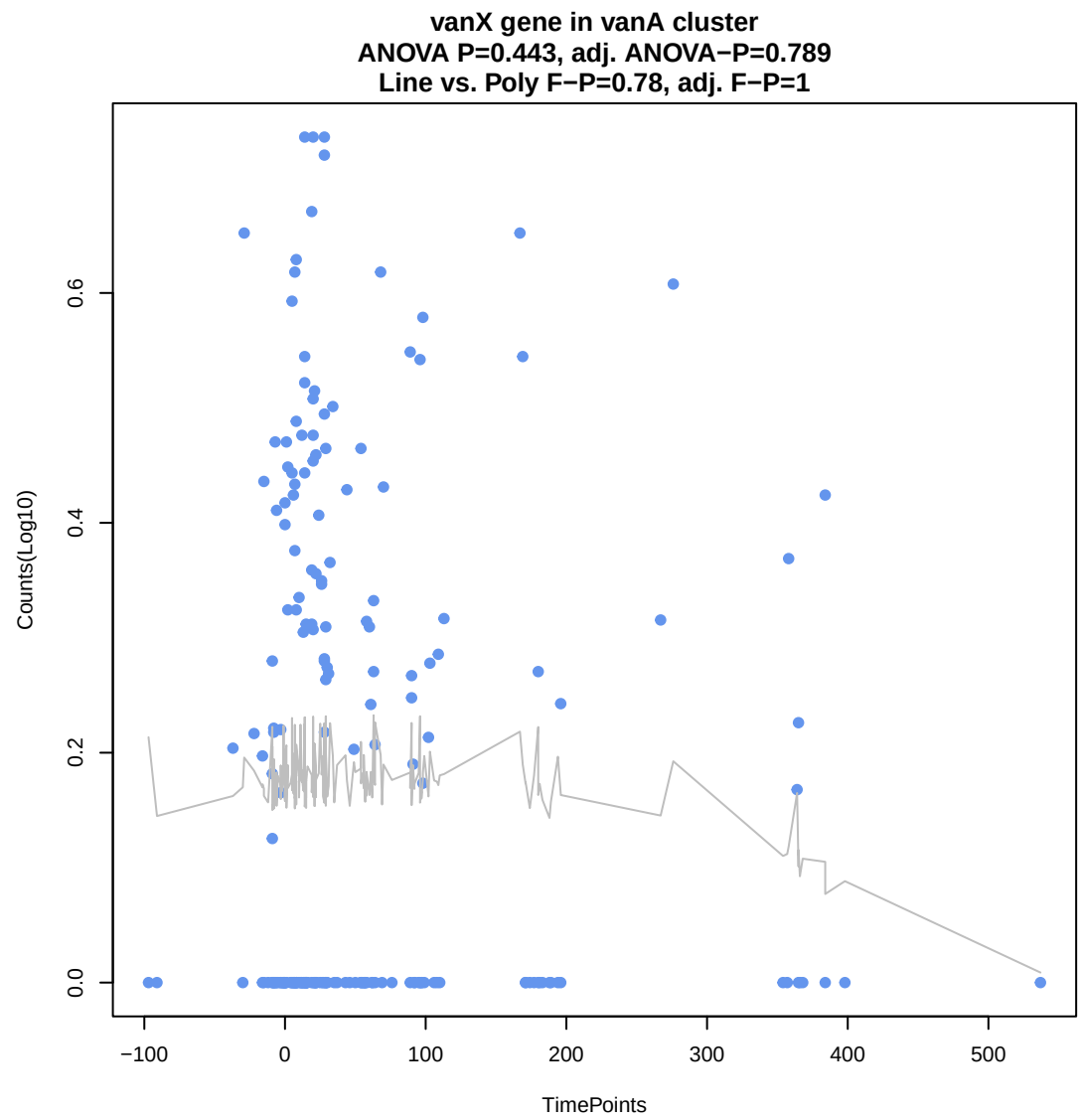

emrA
ANOVA P=0.684, adj. ANOVA−P=0.83
Line vs. Poly F−P=0.646, adj. F−P=1
Counts(Log10)
TimePoints

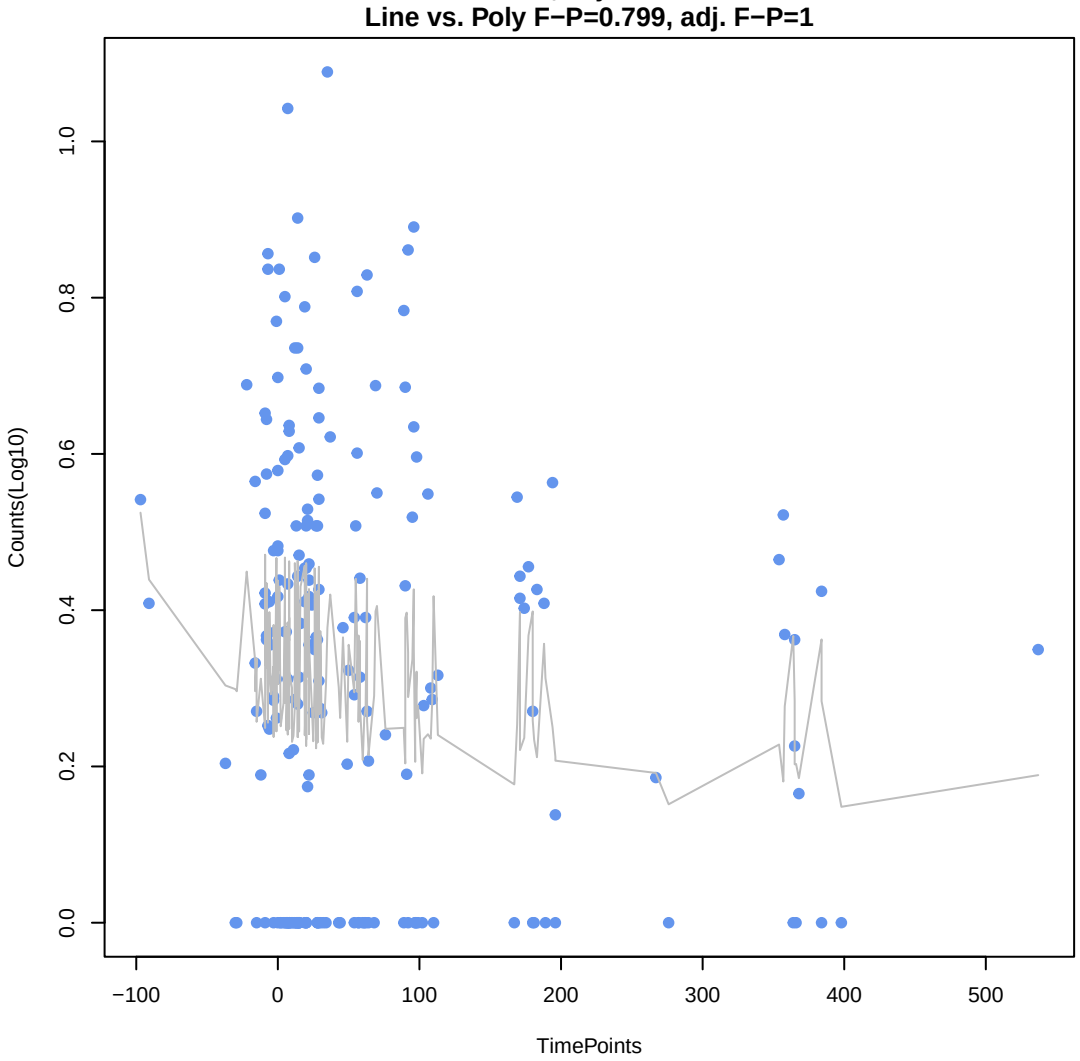

emrR
ANOVA P=0.509, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.657, adj. F−P=1
Counts(Log10)
TimePoints

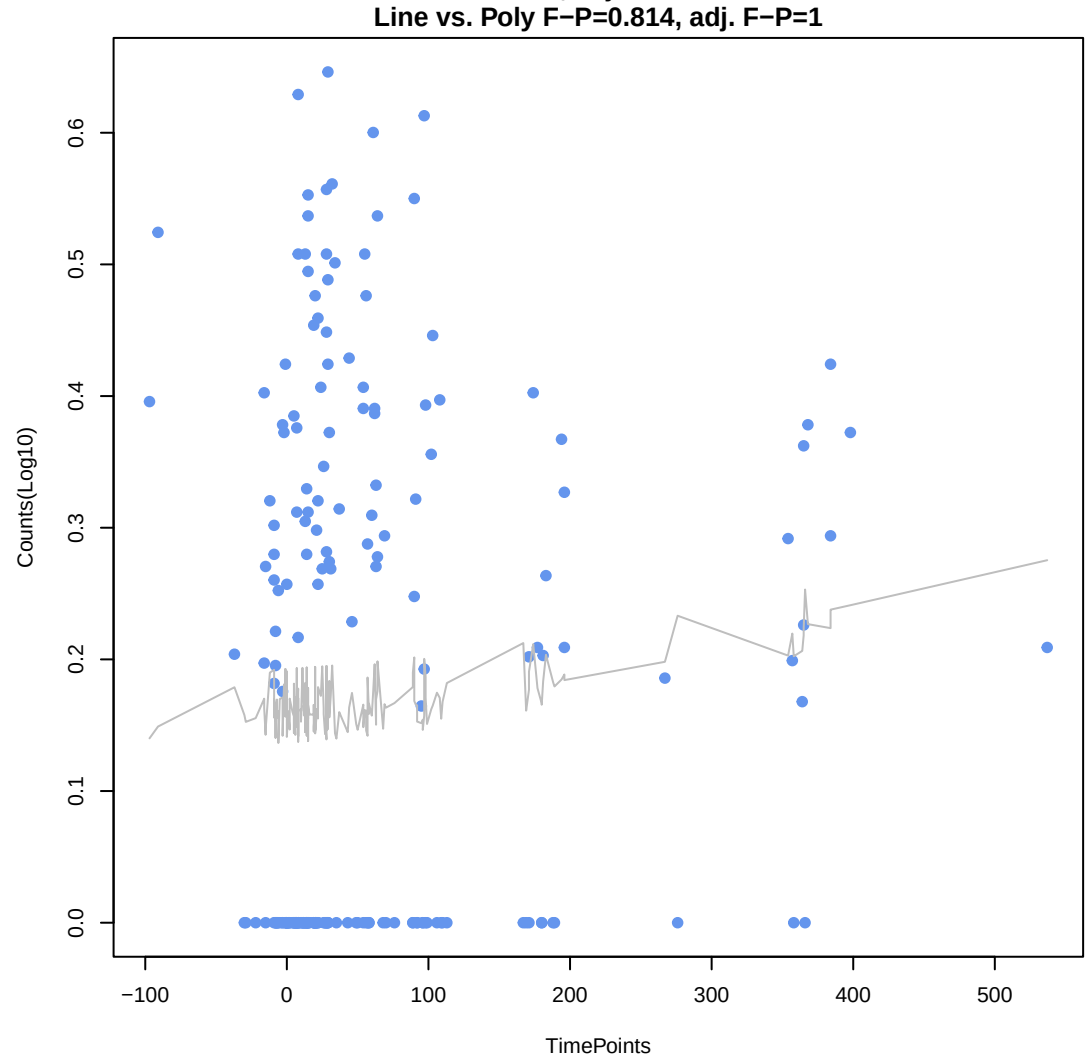

efrB
ANOVA P=0.737, adj. ANOVA−P=0.877
Line vs. Poly F−P=0.673, adj. F−P=1
Counts(Log10)
TimePoints

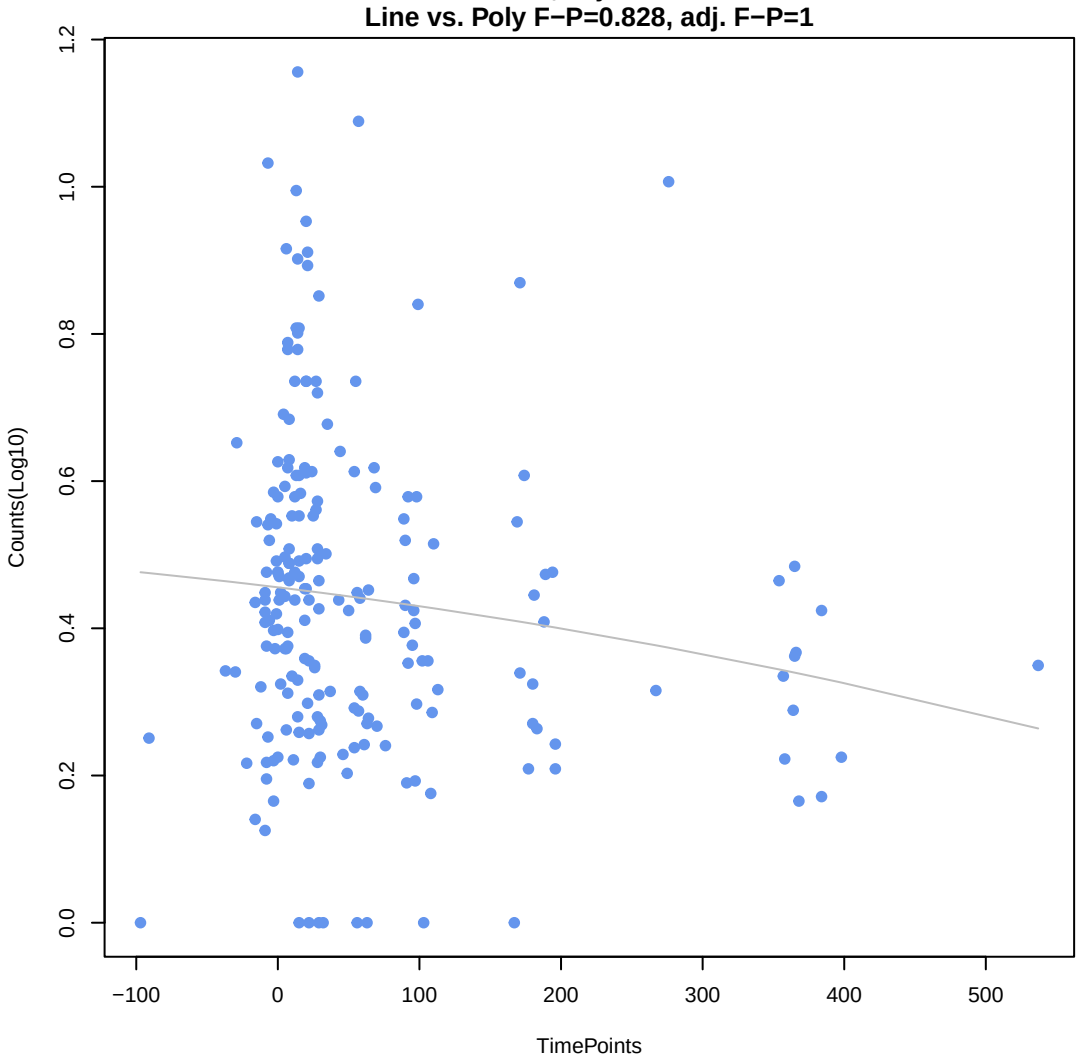

ErmB
ANOVA P=0.0476, adj. ANOVA−P=0.534
Line vs. Poly F−P=0.697, adj. F−P=1
Counts(Log10)
TimePoints

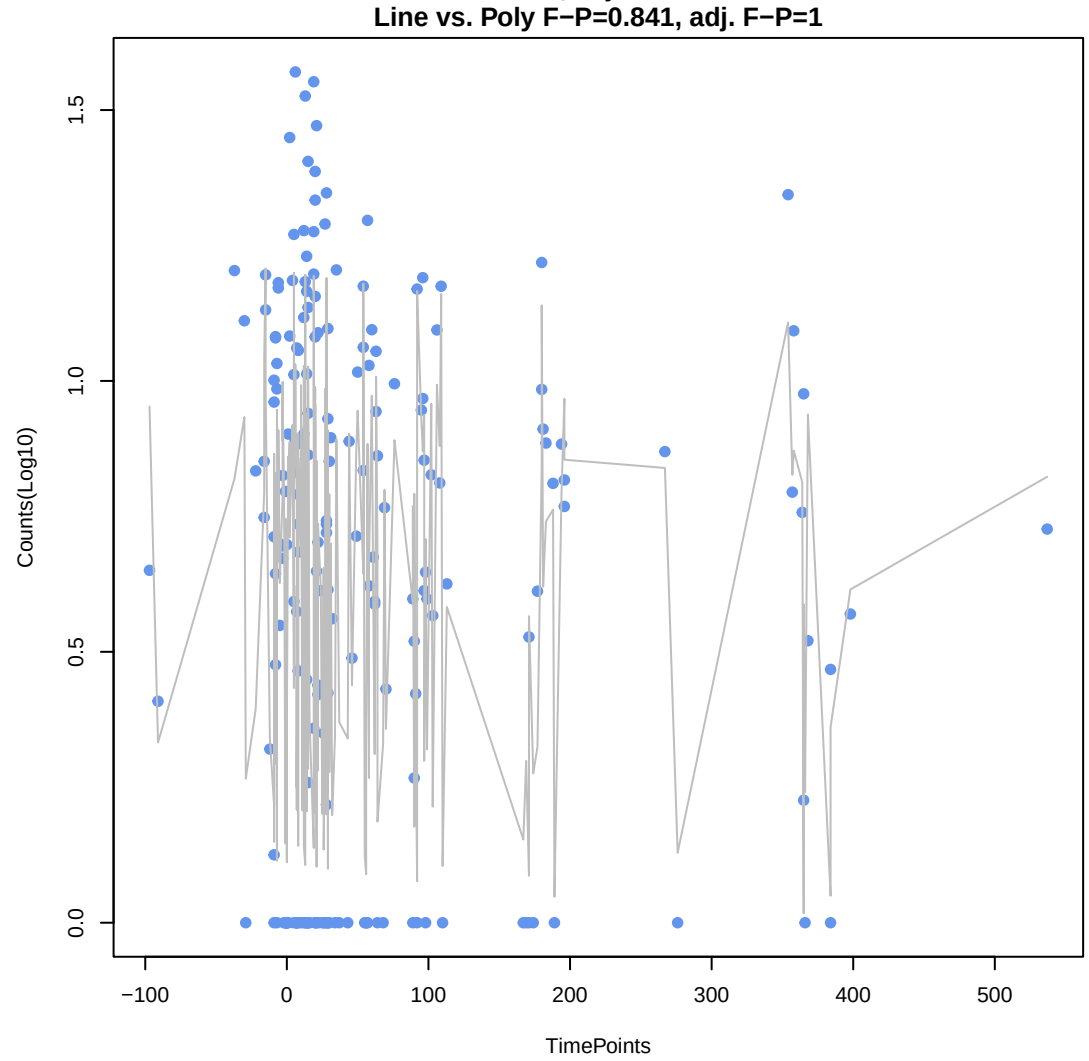

Escherichia coli acrA
ANOVA P=0.772, adj. ANOVA−P=0.892
Line vs. Poly F−P=0.764, adj. F−P=1
Counts(Log10)
TimePoints

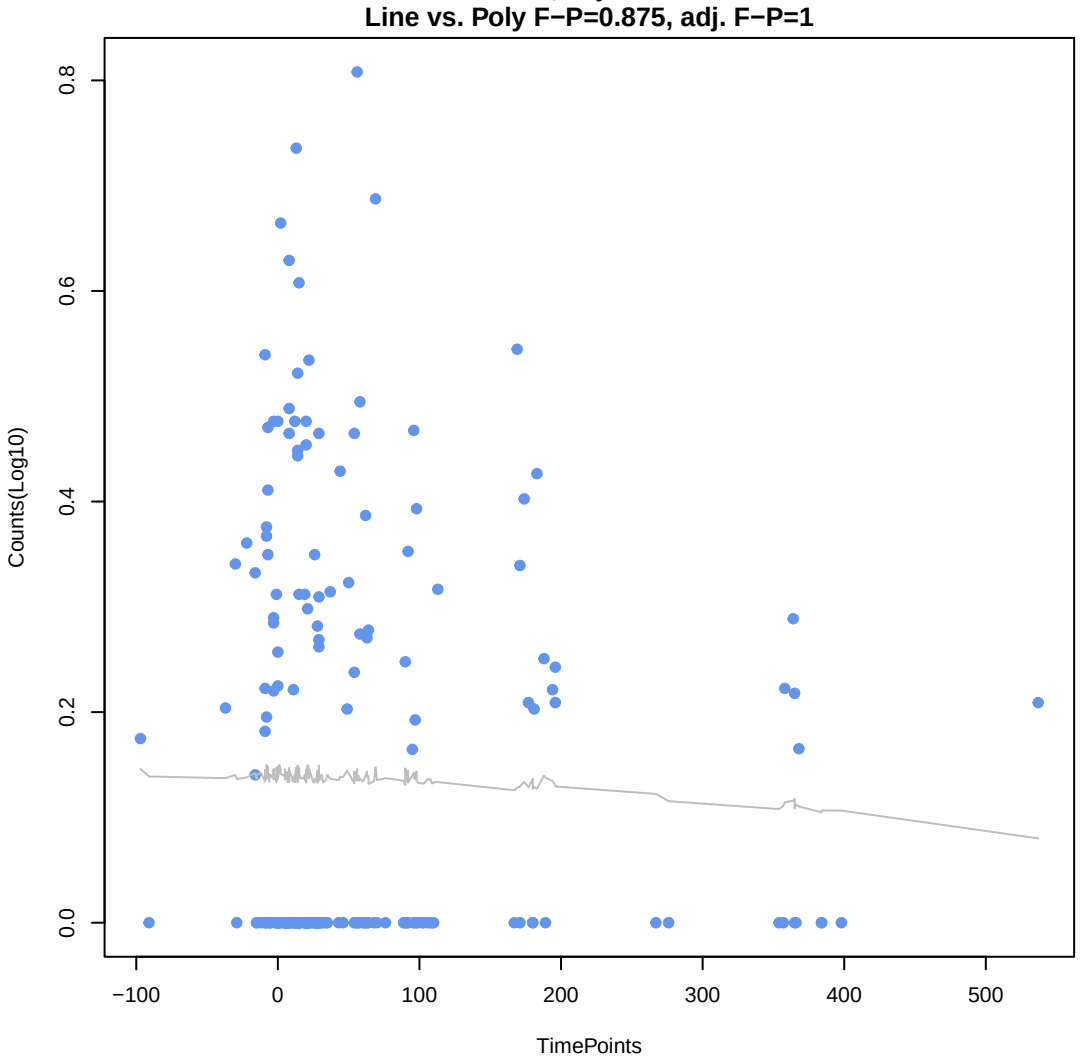

vanX gene in vanA cluster
ANOVA P=0.443, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.78, adj. F−P=1
Counts(Log10)
TimePoints

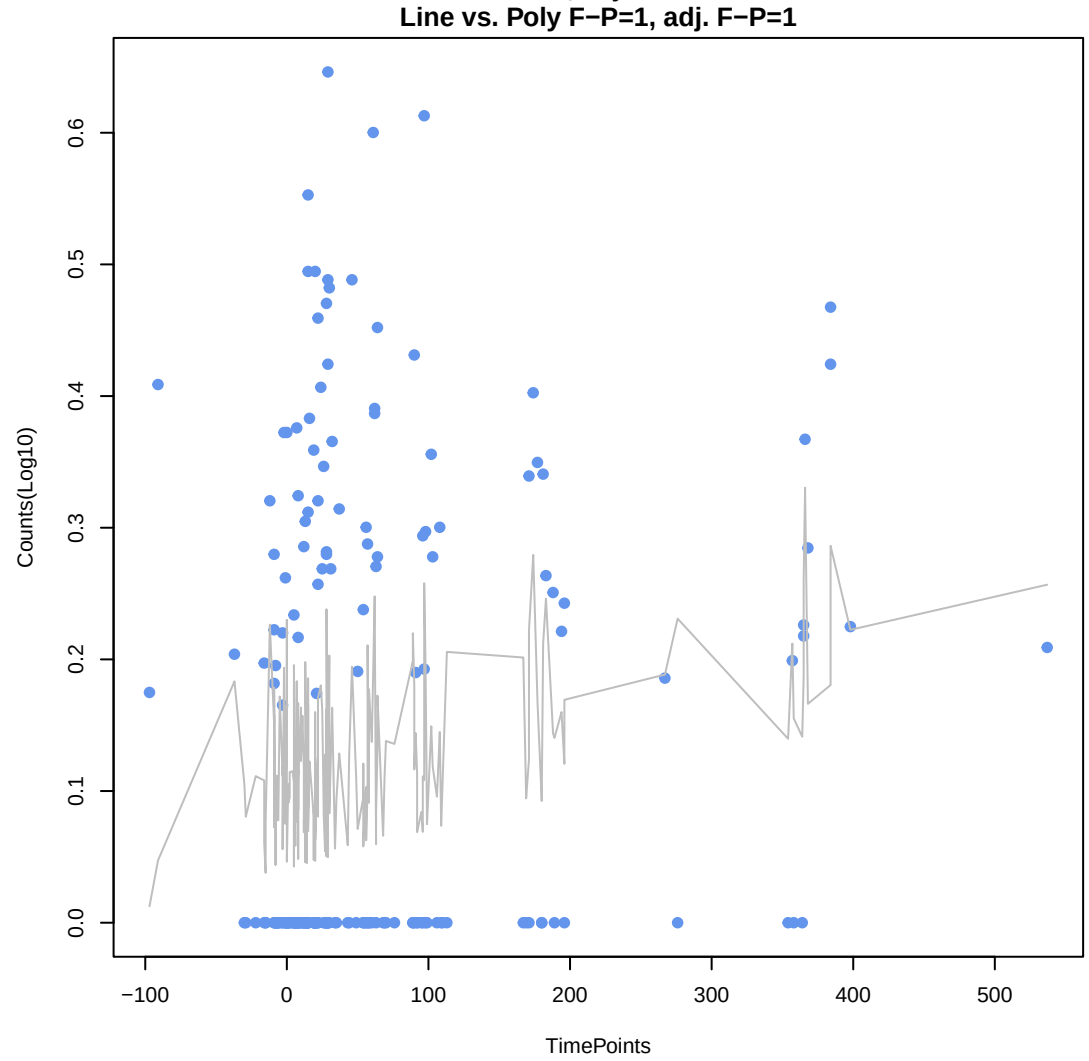

Bifidobacterium adolescentis rpoB mutants conferring resistance to rifampicin
ANOVA P=0.246, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.799, adj. F−P=1
Counts(Log10)
TimePoints

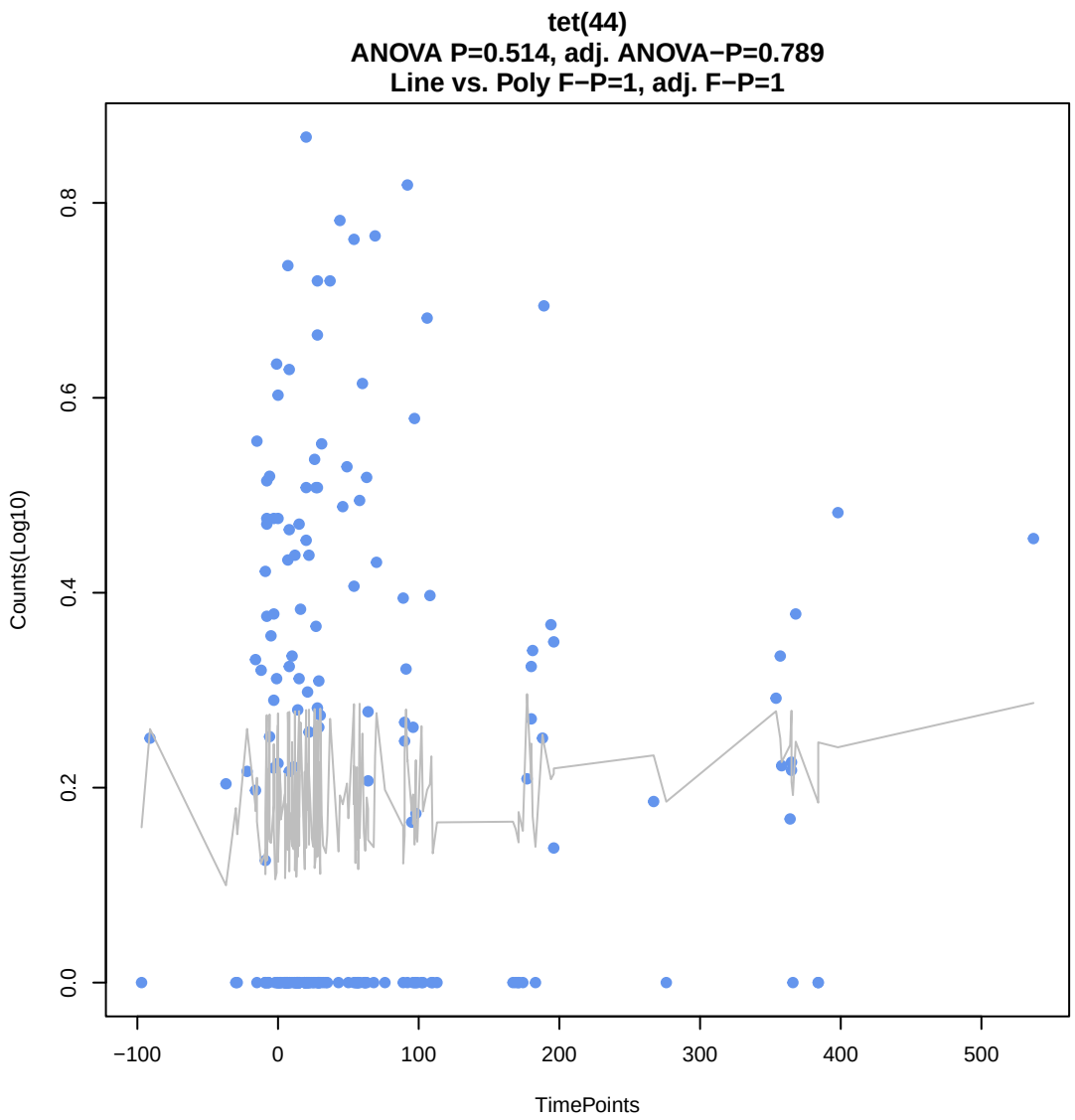

PmrF
ANOVA P=0.469, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.814, adj. F−P=1
Counts(Log10)
TimePoints

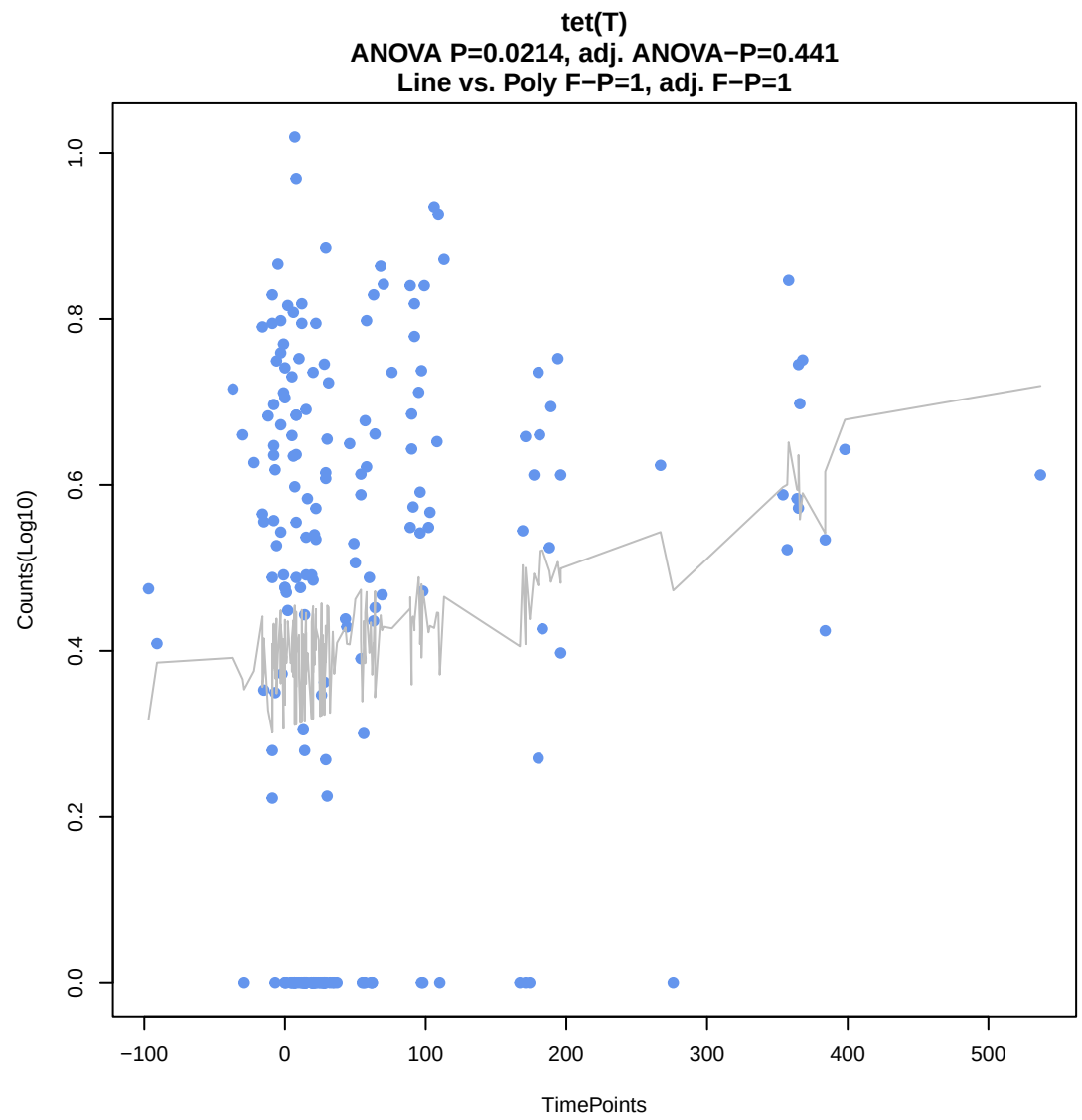

tet(W)
ANOVA P=0.123, adj. ANOVA−P=0.631
Line vs. Poly F−P=0.828, adj. F−P=1
Counts(Log10)
TimePoints

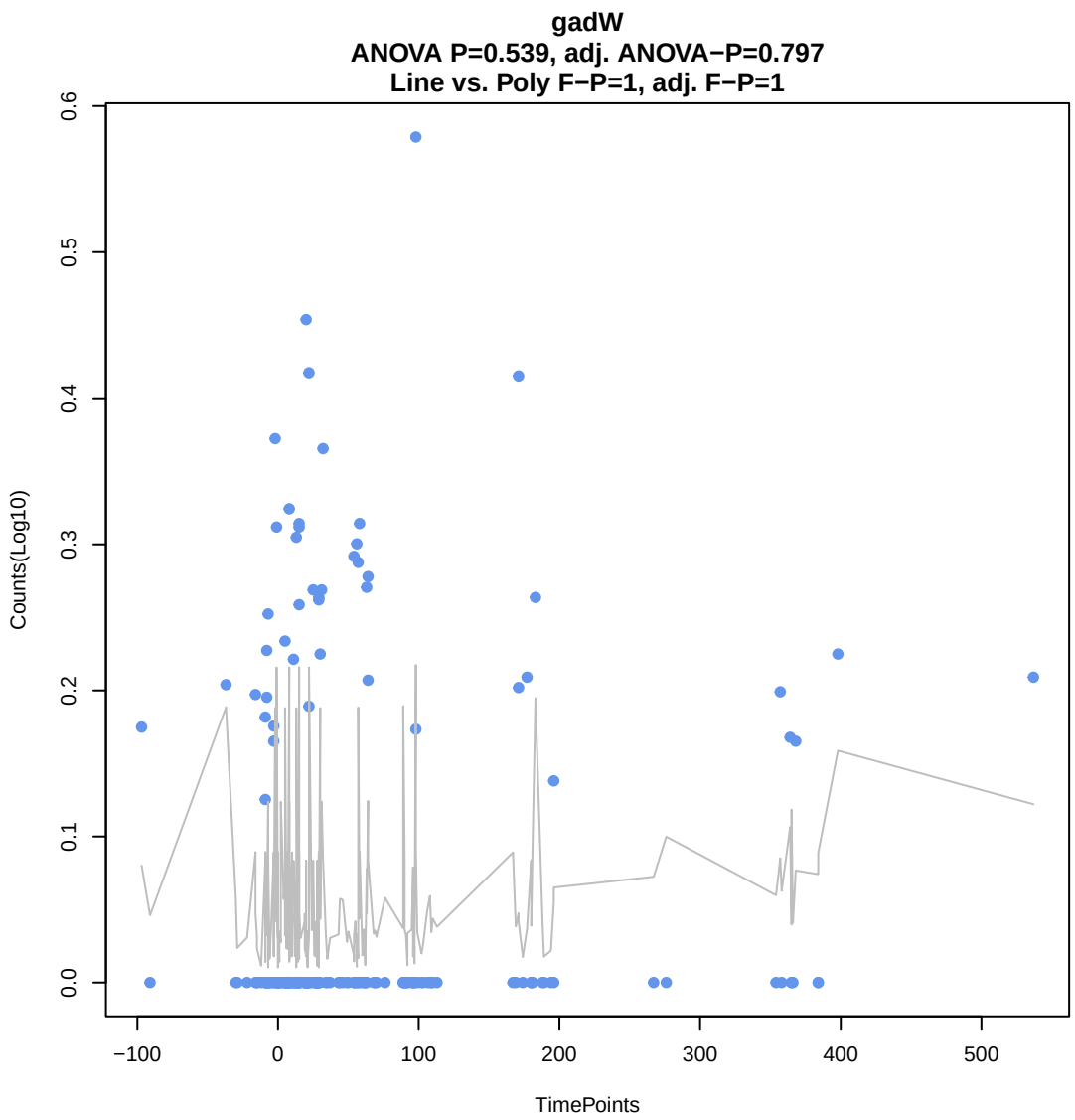

adeF
ANOVA P=0.511, adj. ANOVA−P=0.789
Line vs. Poly F−P=0.841, adj. F−P=1
Counts(Log10)
TimePoints

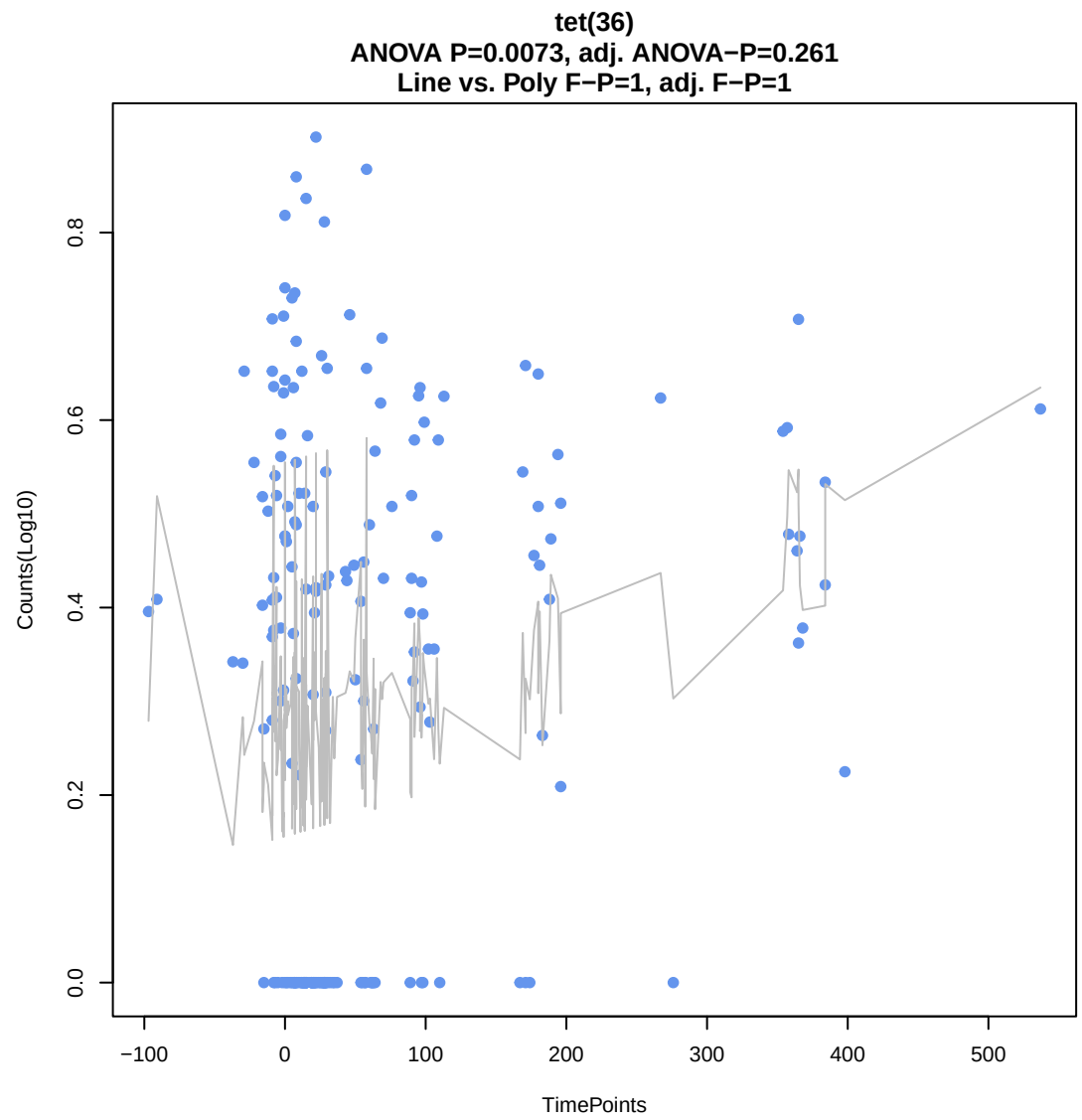

Bifidobacterium bifidum ileS conferring resistance to mupirocin
ANOVA P=0.835, adj. ANOVA−P=0.939
Line vs. Poly F−P=0.875, adj. F−P=1
Counts(Log10)
TimePoints

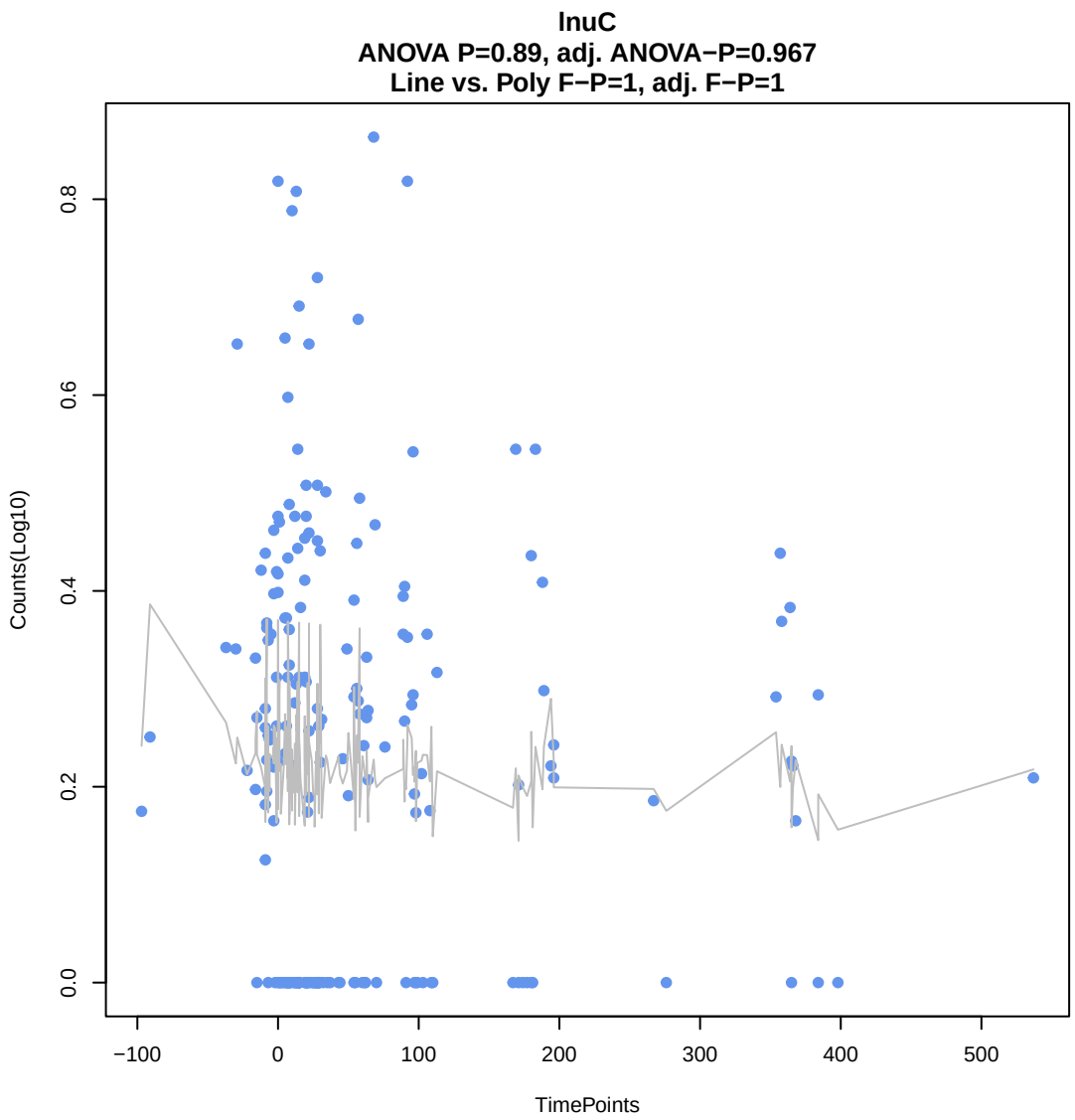

scherichia coli AcrAB−TolC with MarR mutations conferring resistance to ciprofloxacin and
ANOVA P=0.0561, adj. ANOVA−P=0.534
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

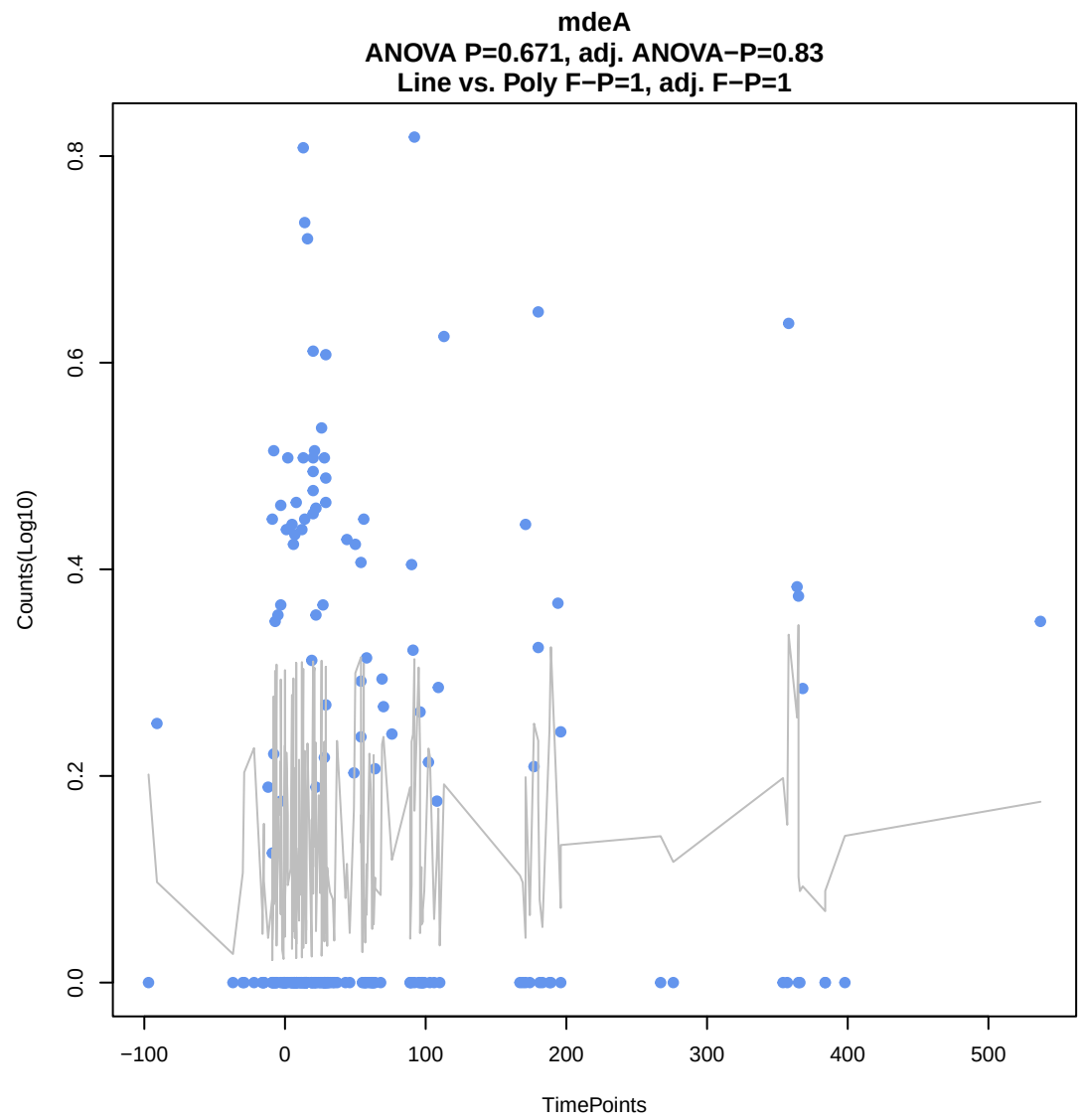

tet(44)
ANOVA P=0.514, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

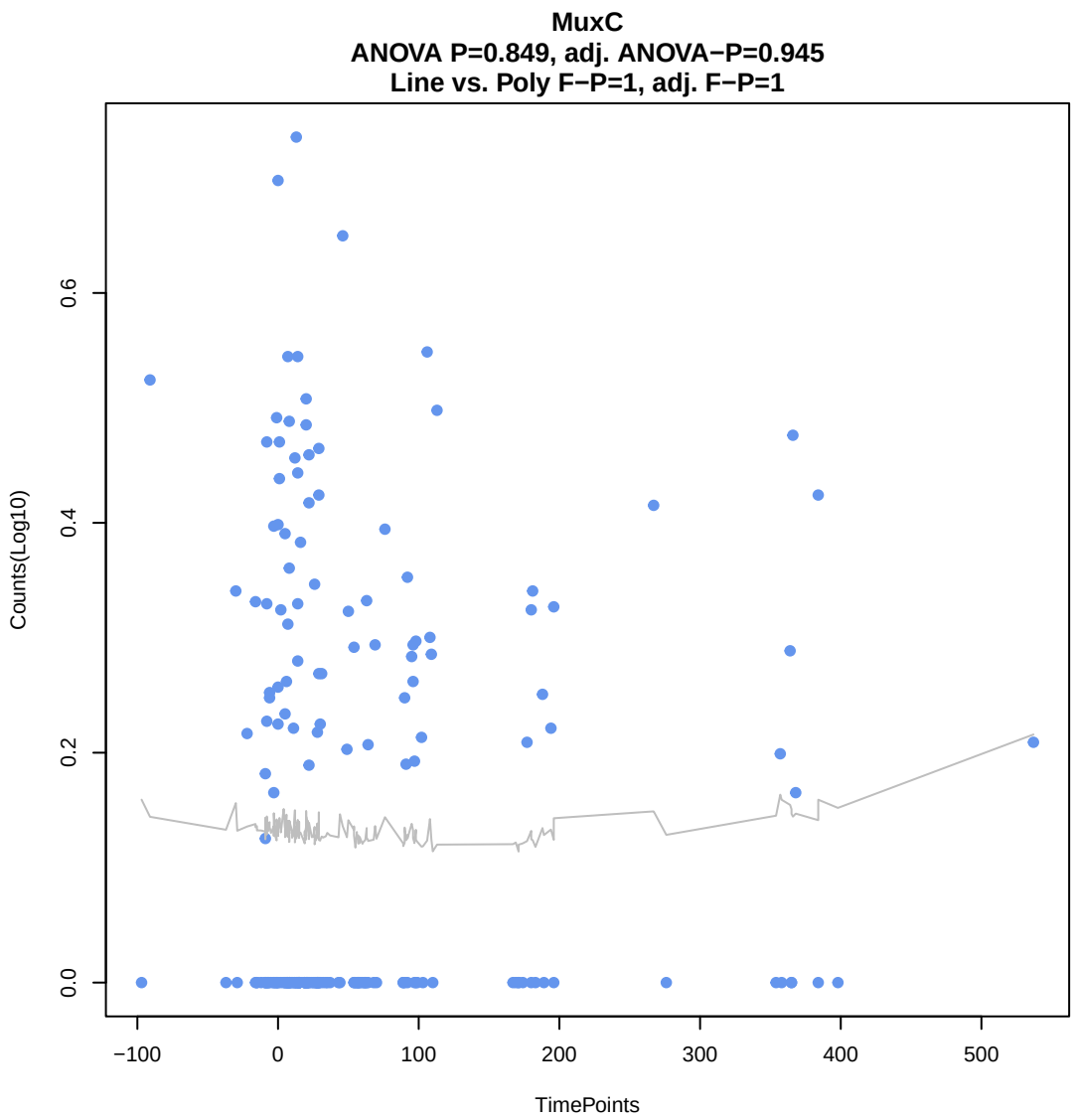

tet(T)
ANOVA P=0.0214, adj. ANOVA−P=0.441
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

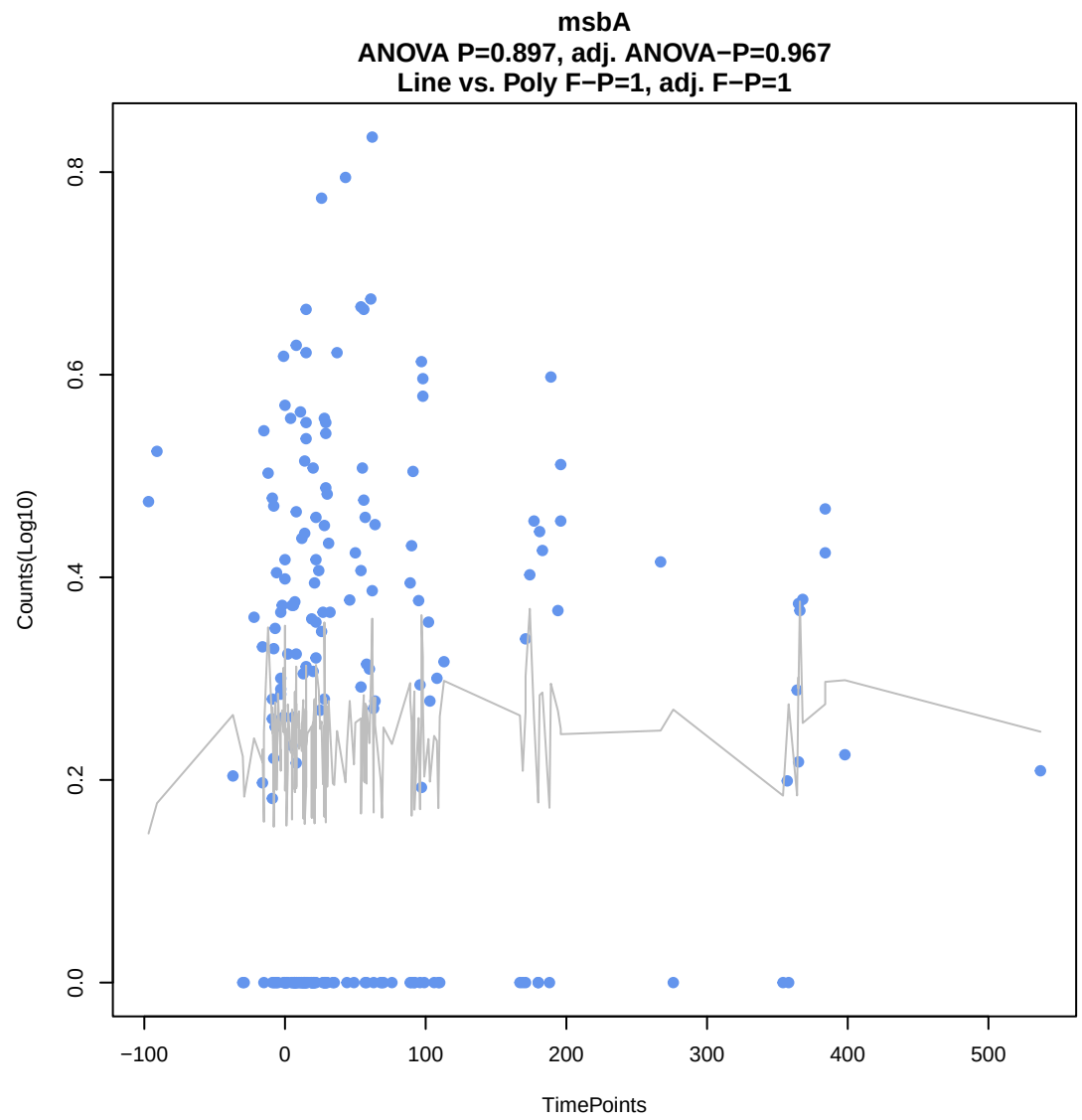

gadW
ANOVA P=0.539, adj. ANOVA−P=0.797
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

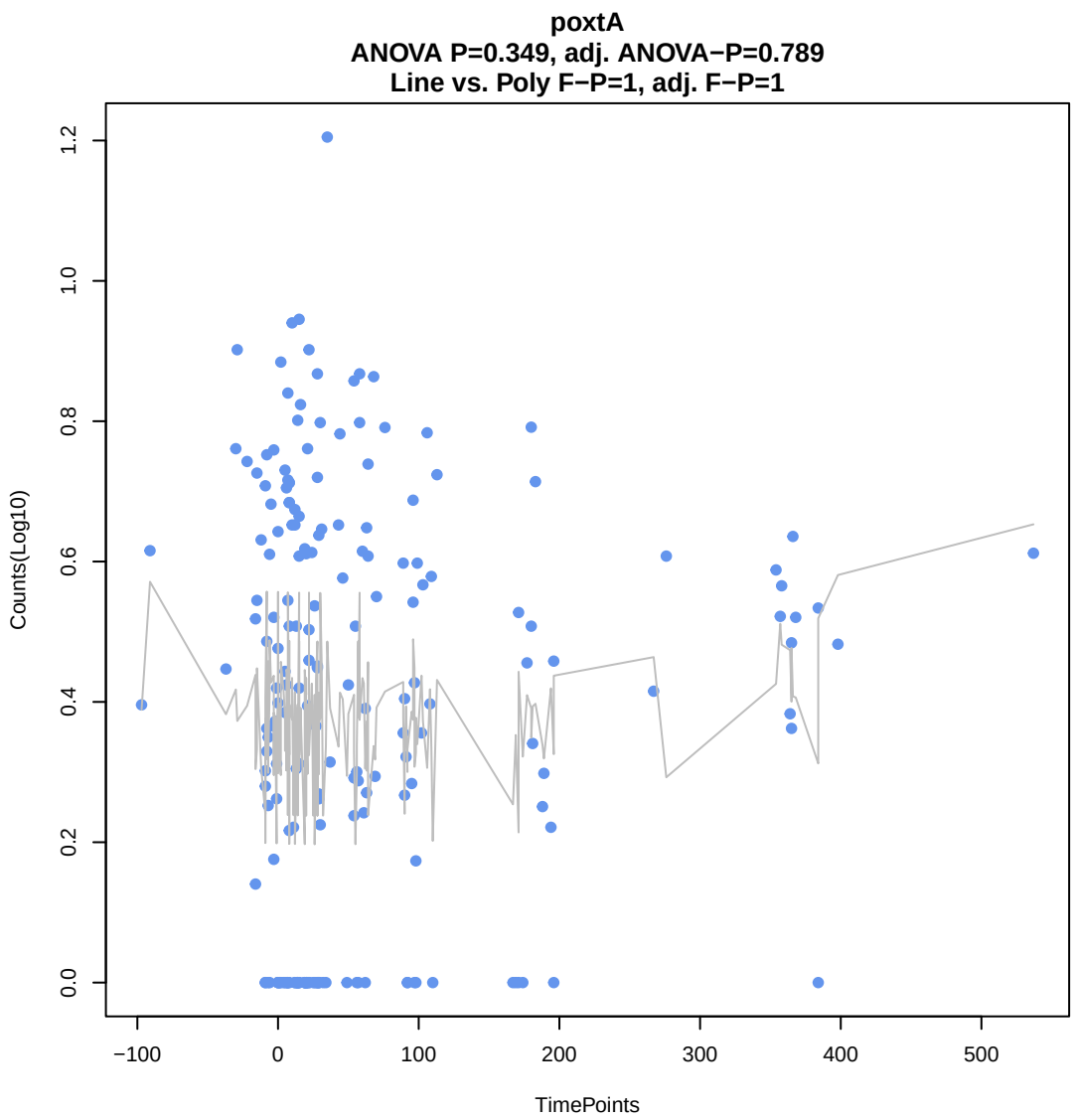

tet(36)
ANOVA P=0.0073, adj. ANOVA−P=0.261
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

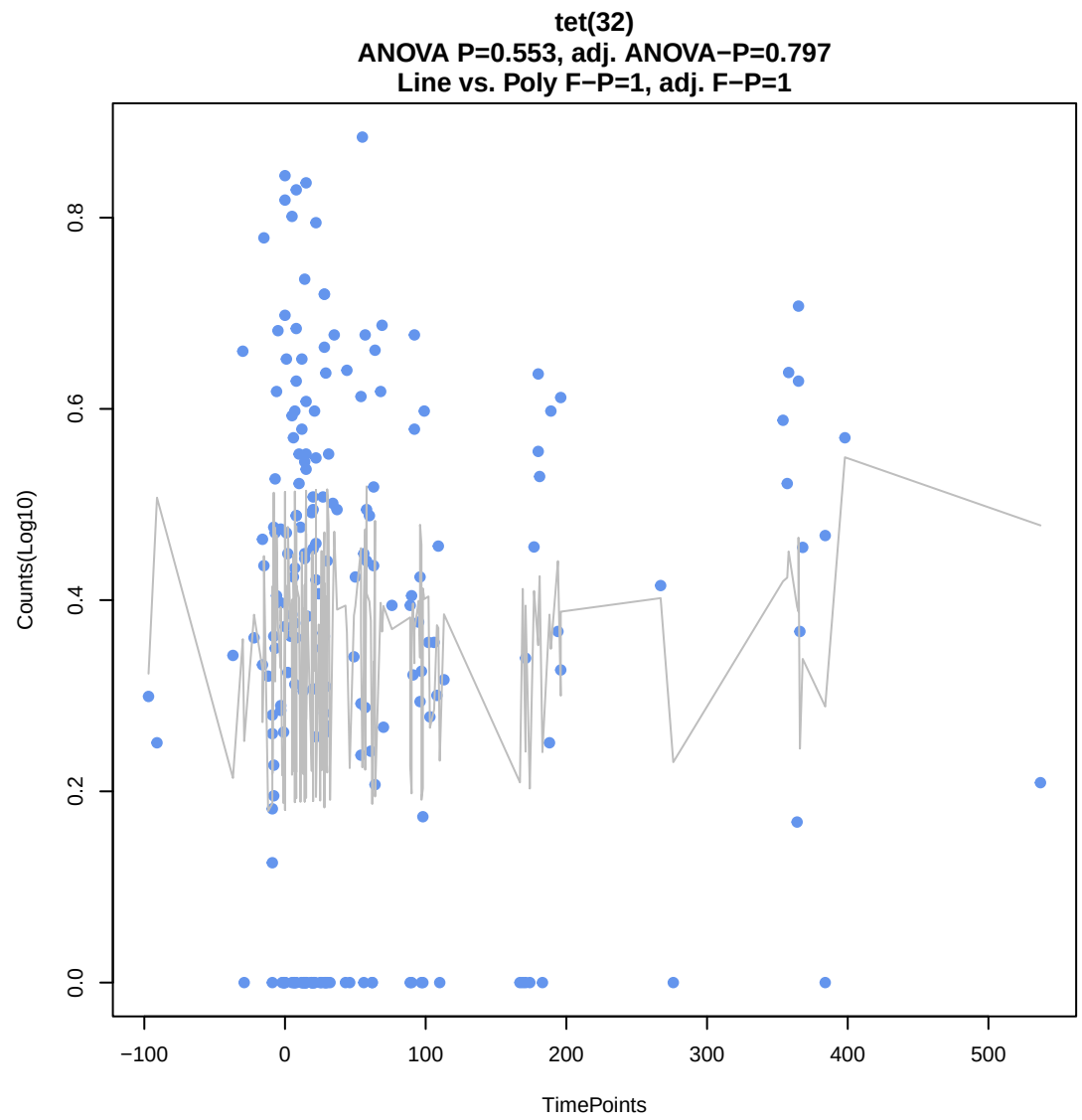

lnuC
ANOVA P=0.89, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

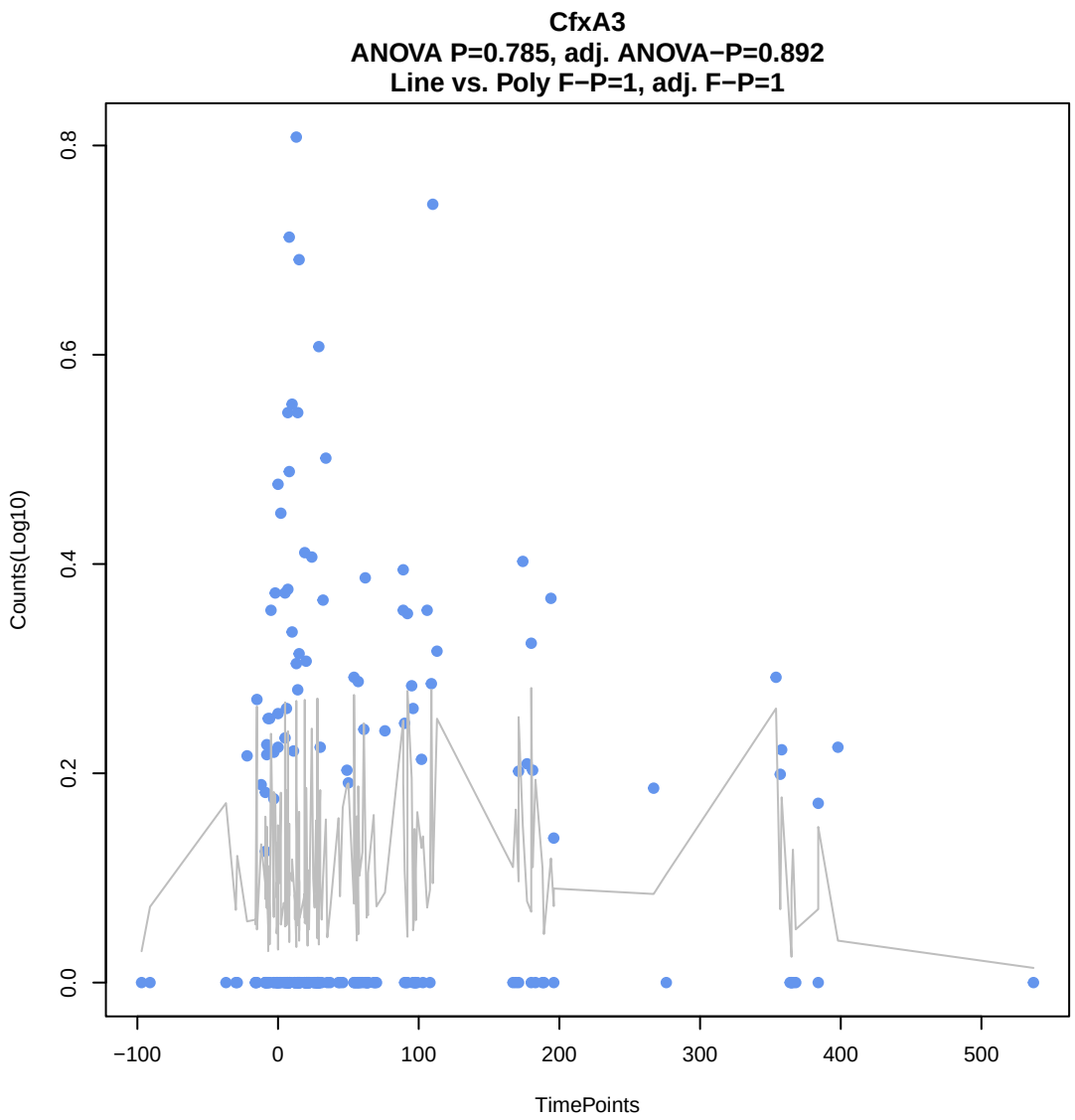

mdeA
ANOVA P=0.671, adj. ANOVA−P=0.83
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


MuxC
ANOVA P=0.849, adj. ANOVA−P=0.945
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
0.0
0.2
0.4
0.6
−100
0
100
200
300
400
500
TimePoints


msbA
ANOVA P=0.897, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
0.0
0.2
0.4
0.6
0.8
−100
0
100
200
300
400
500
TimePoints


poxtA
ANOVA P=0.349, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−100
0
100
200
300
400
500
TimePoints


tet(32)
ANOVA P=0.553, adj. ANOVA−P=0.797
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
0.0
0.2
0.4
0.6
0.8
−100
0
100
200
300
400
500
TimePoints


CfxA3
ANOVA P=0.785, adj. ANOVA−P=0.892
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
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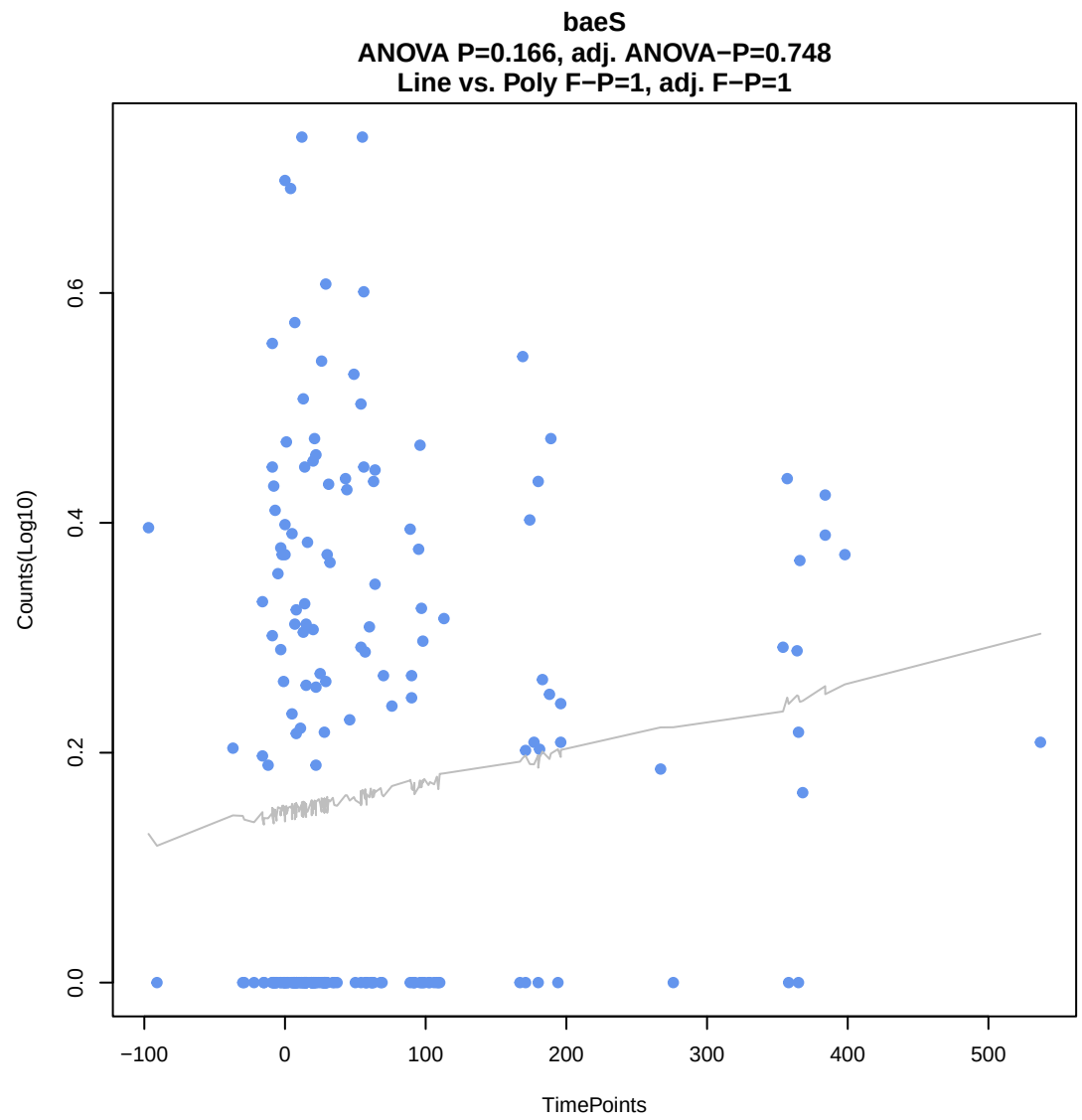
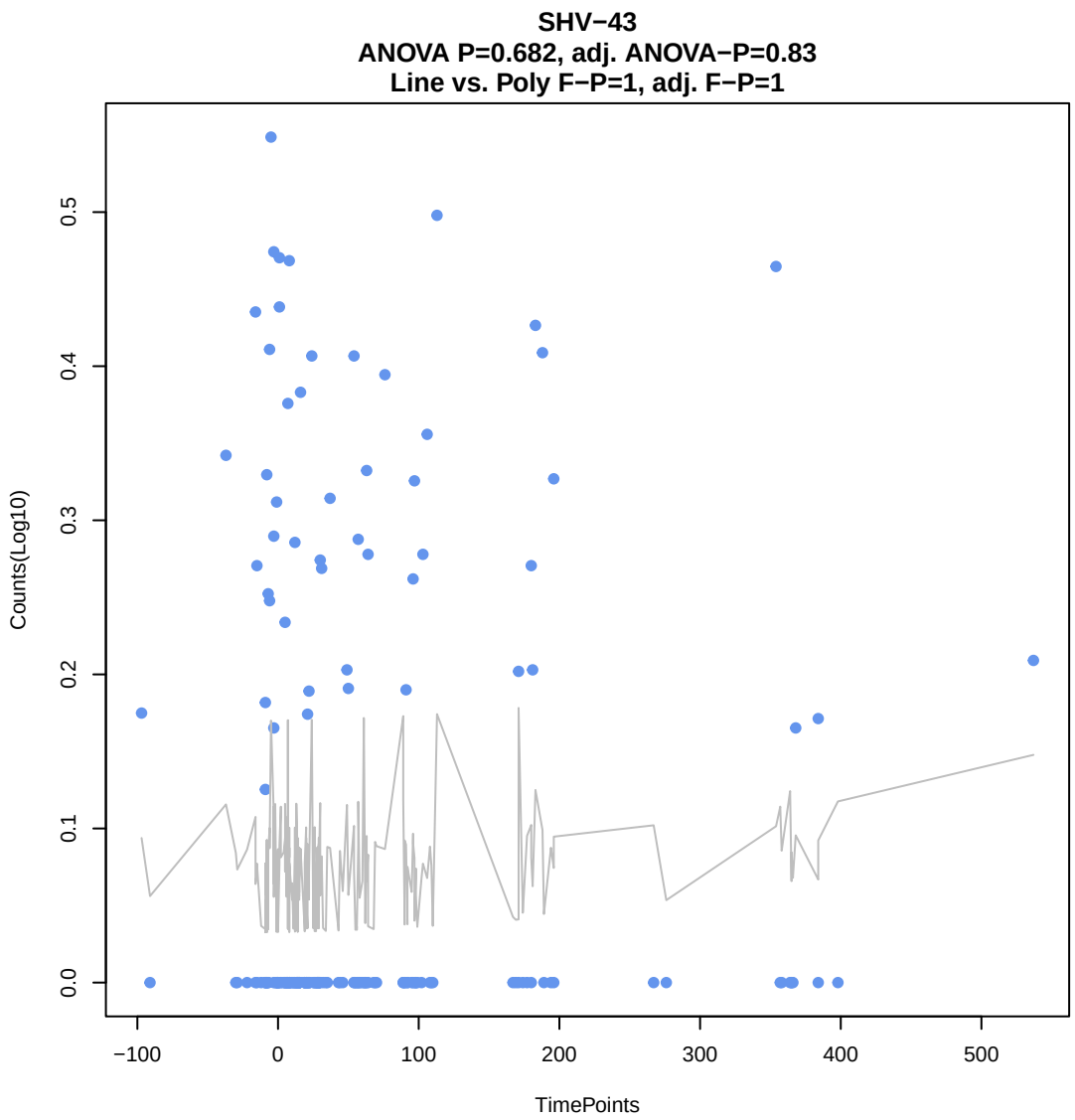
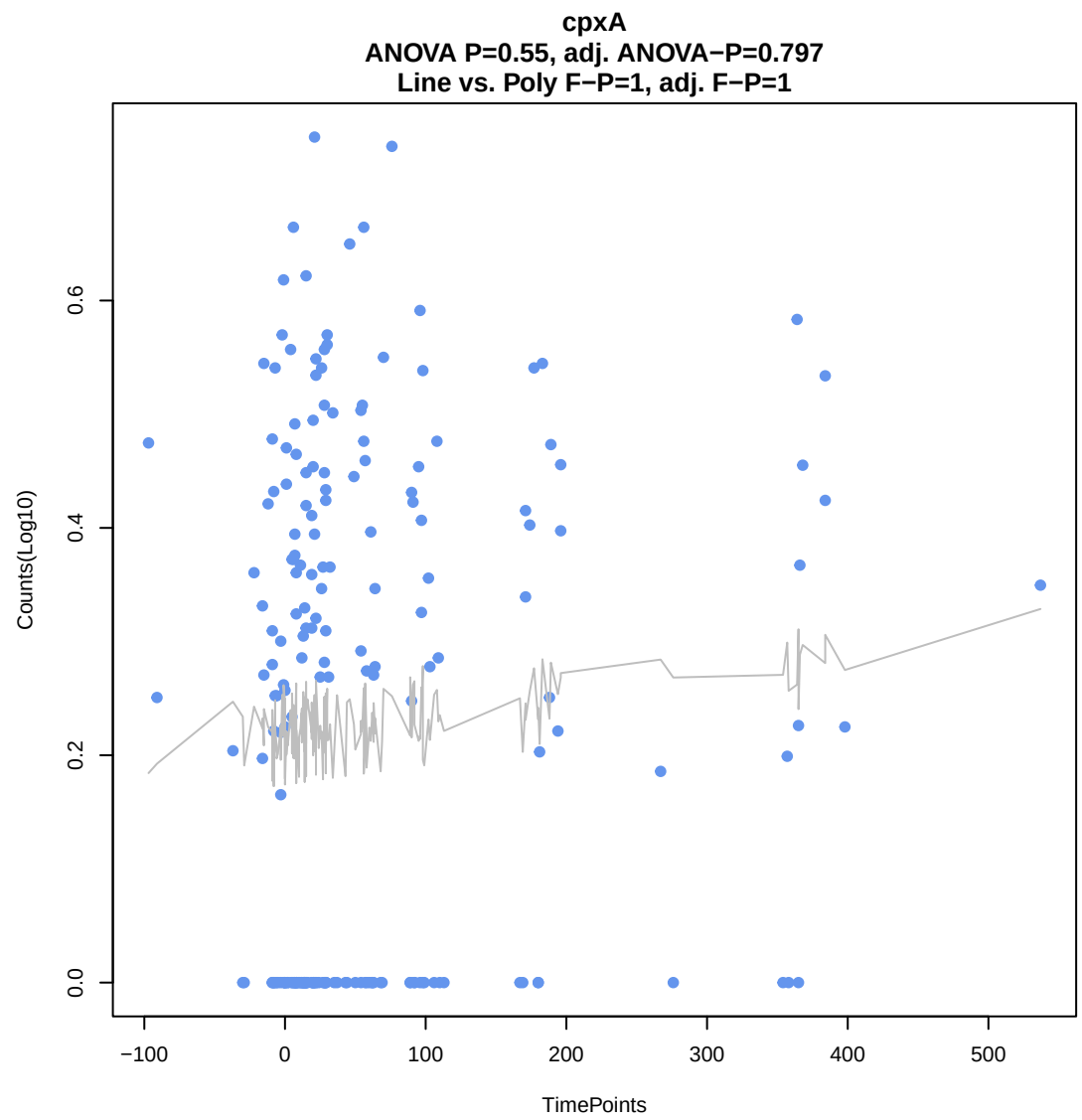
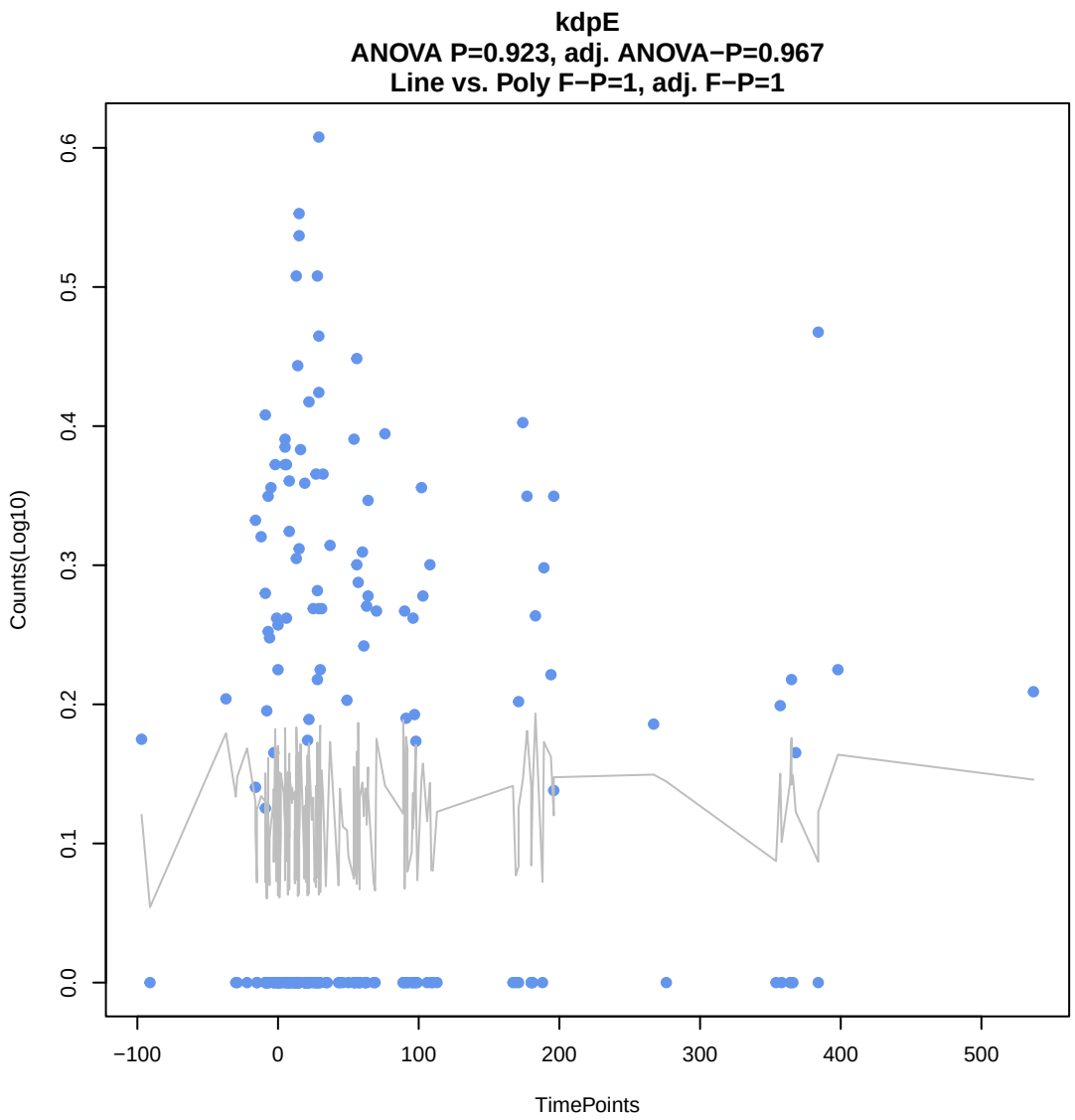
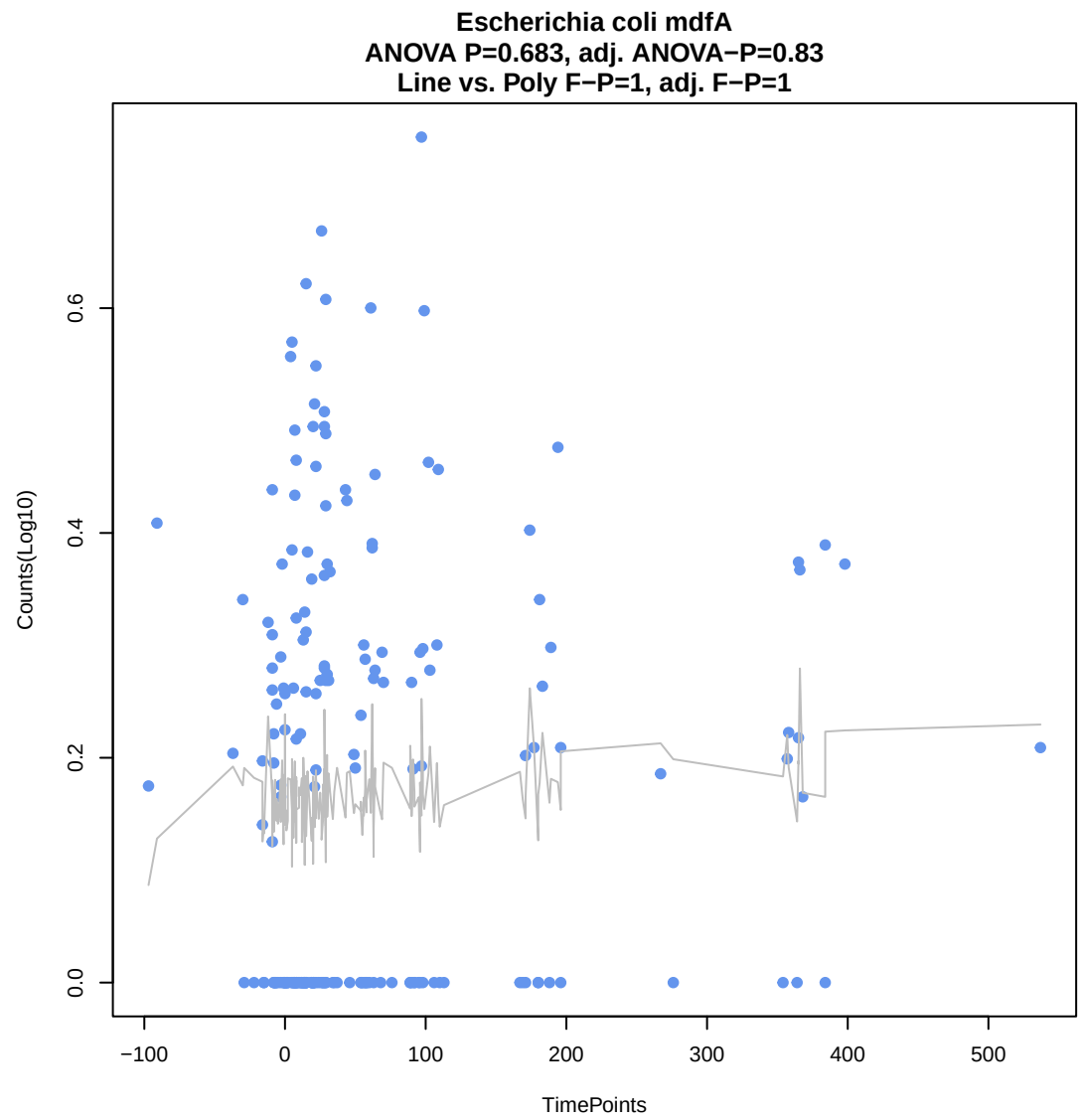
0.2
0.4
0.6
0.8
−100
0
100
200
300
400
500
TimePoints

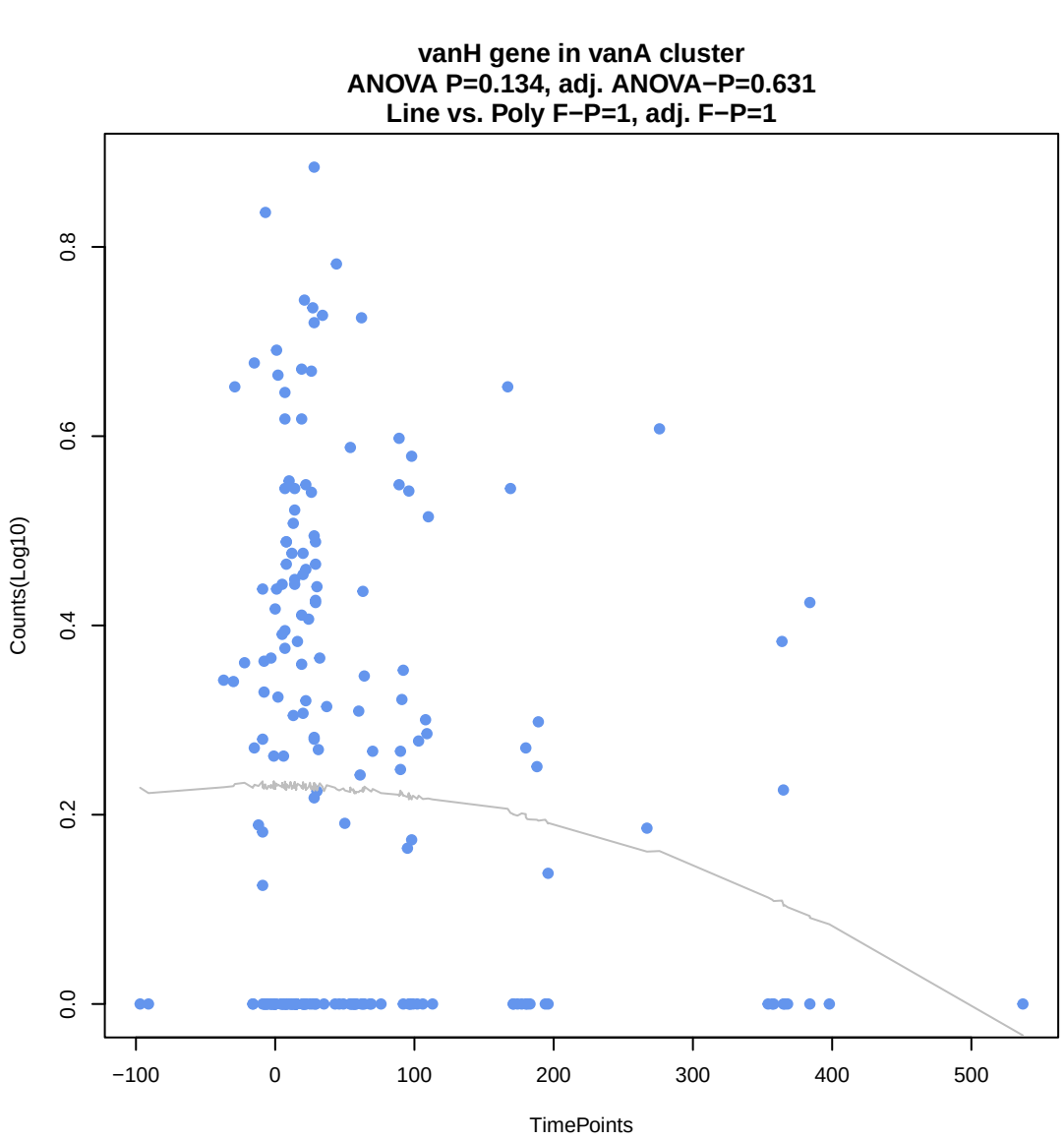

baeS
ANOVA P=0.166, adj. ANOVA−P=0.748
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
0.0
0.2
0.4
0.6
−100
0
100
200
300
400
500
TimePoints

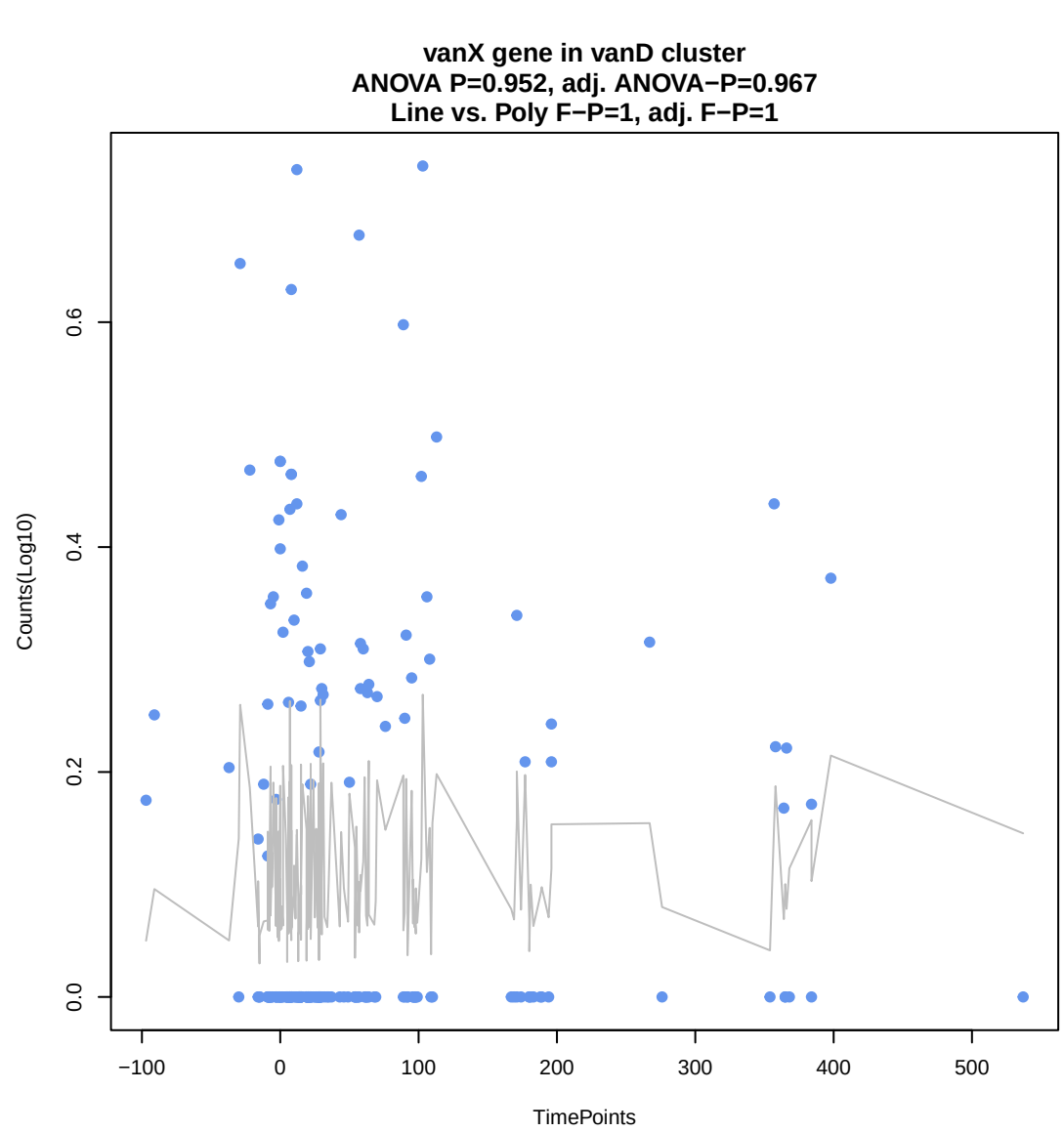

SHV−43
ANOVA P=0.682, adj. ANOVA−P=0.83
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

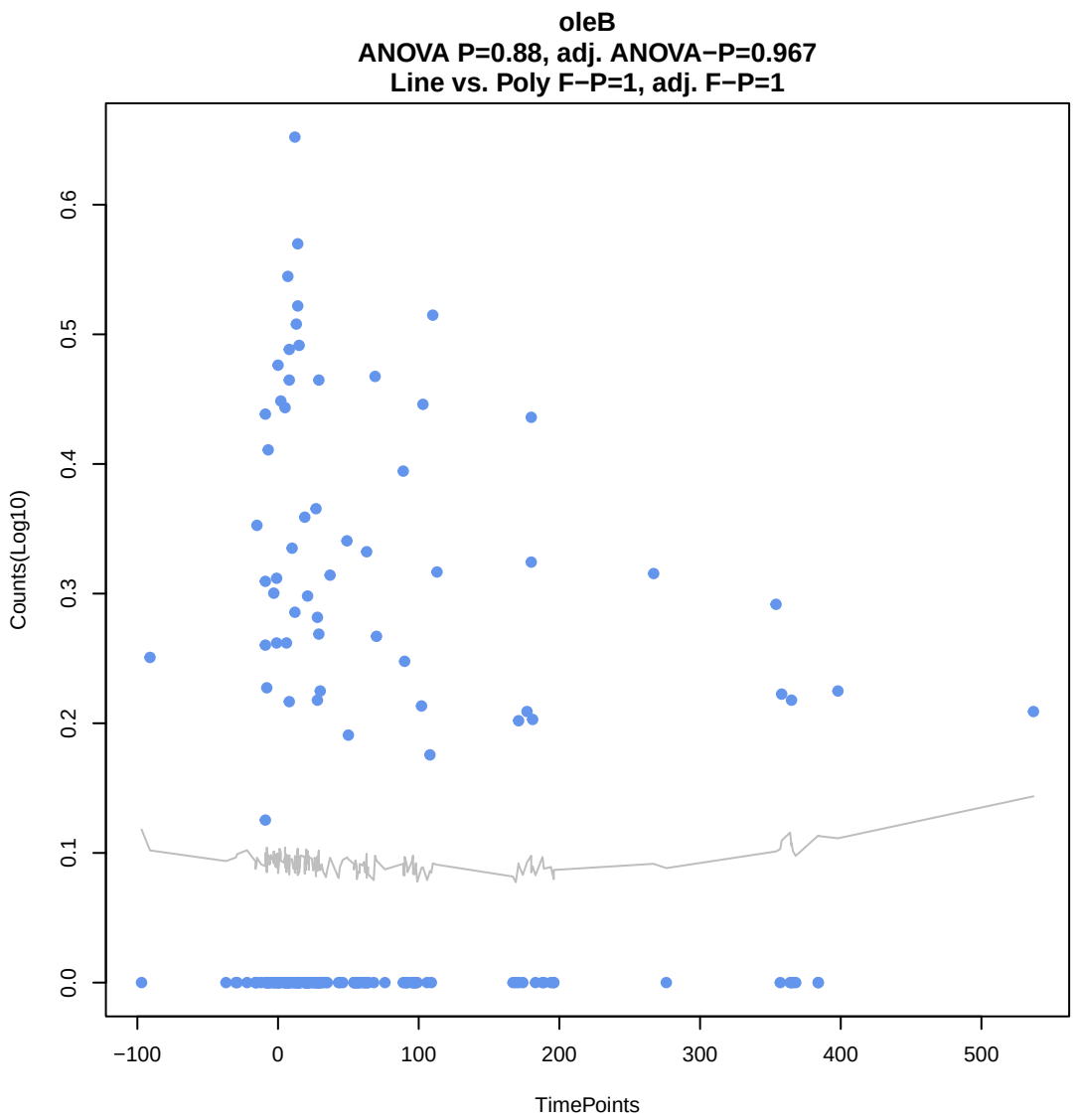

cpxA
ANOVA P=0.55, adj. ANOVA−P=0.797
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

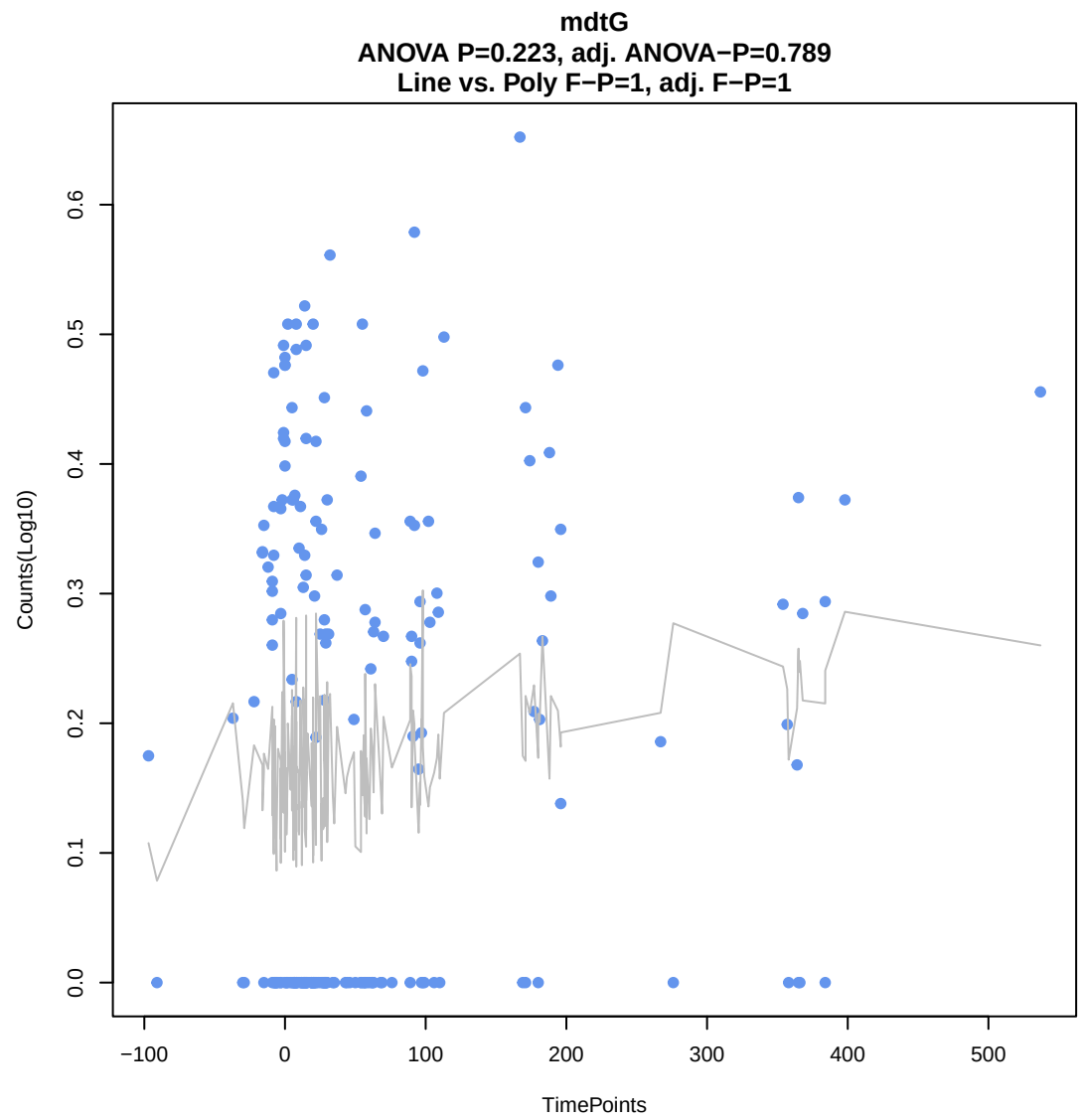

kdpE
ANOVA P=0.923, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

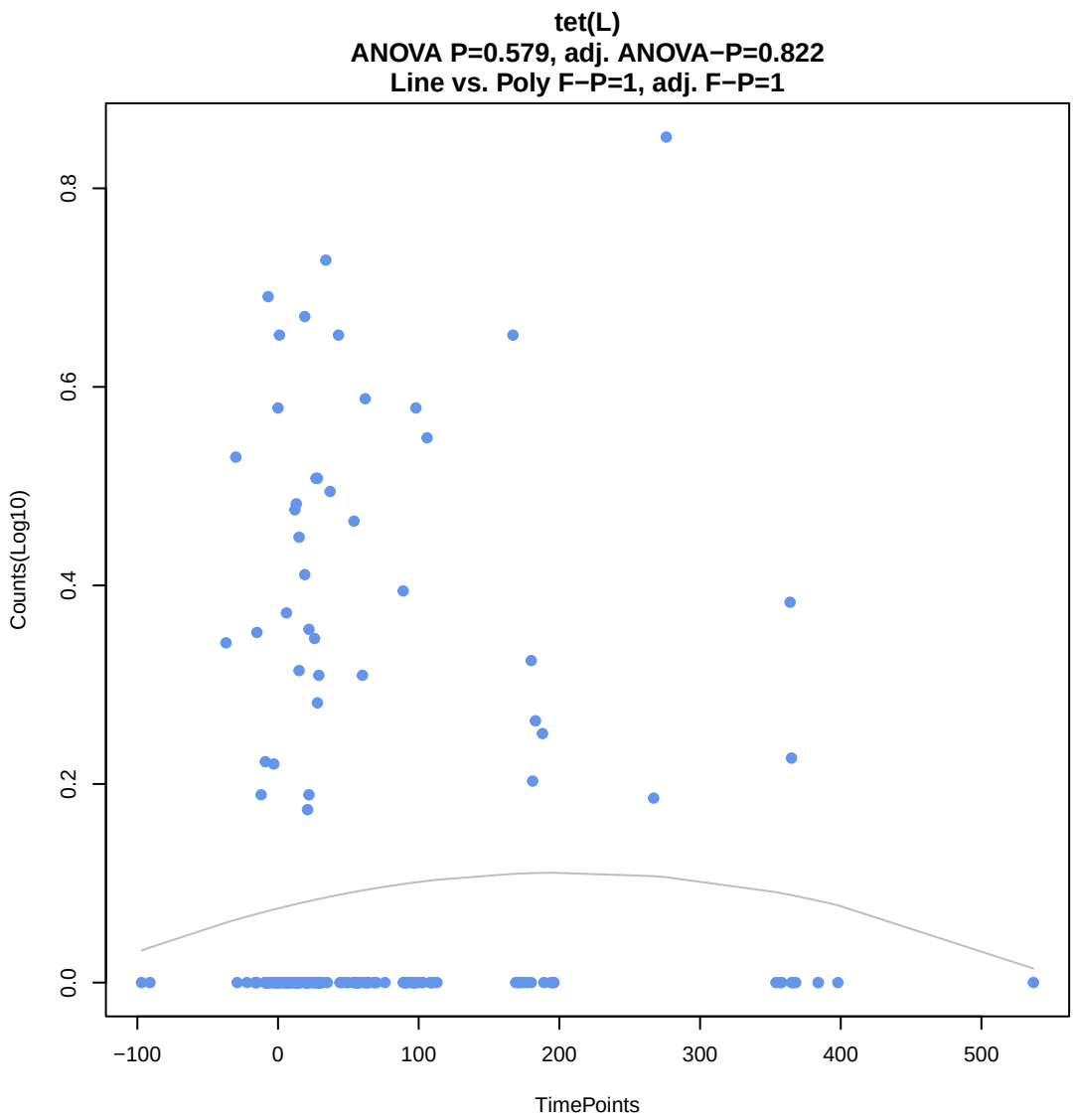

Escherichia coli mdfA
ANOVA P=0.683, adj. ANOVA−P=0.83
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

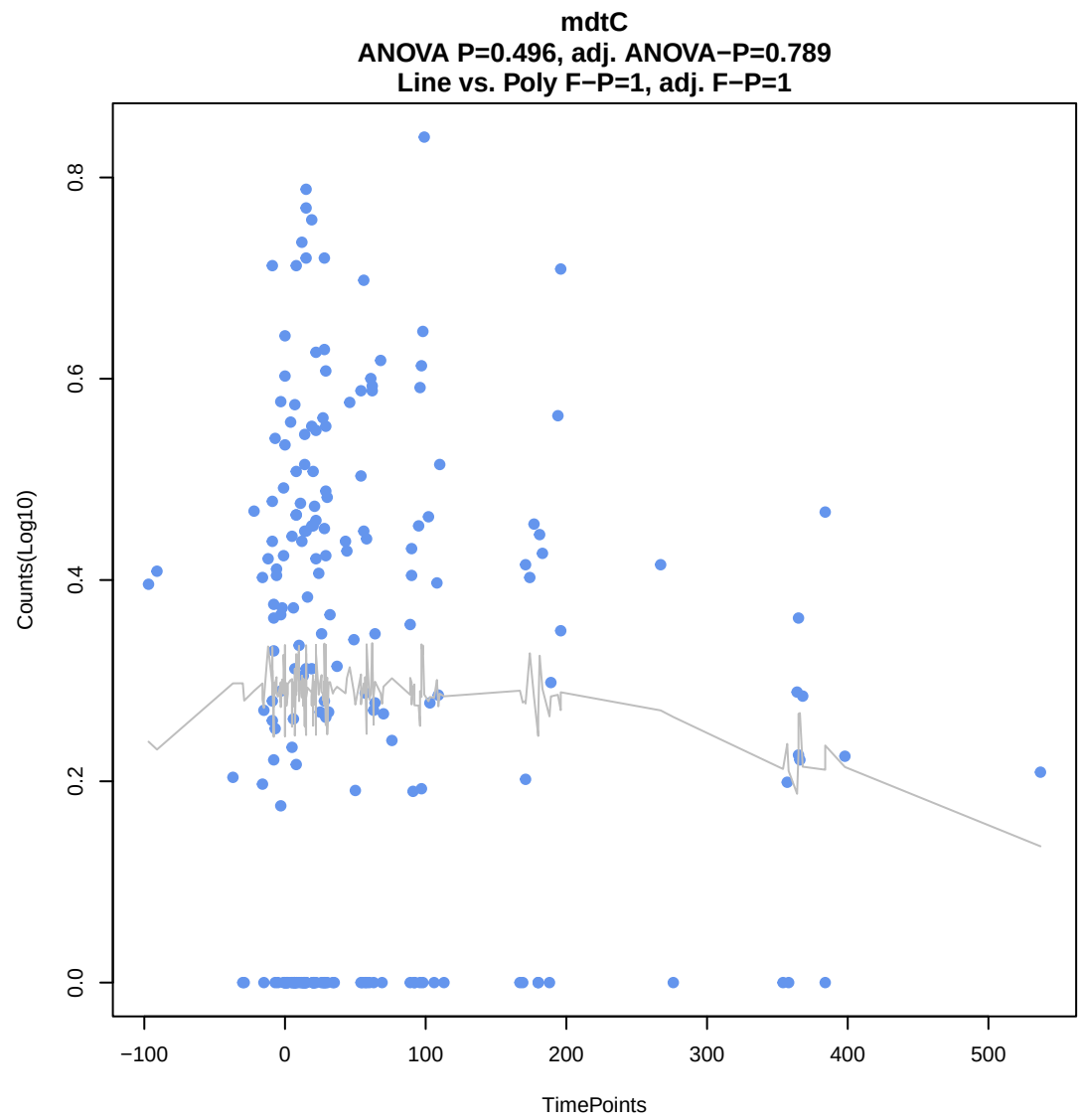

vanH gene in vanA cluster
ANOVA P=0.134, adj. ANOVA−P=0.631
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

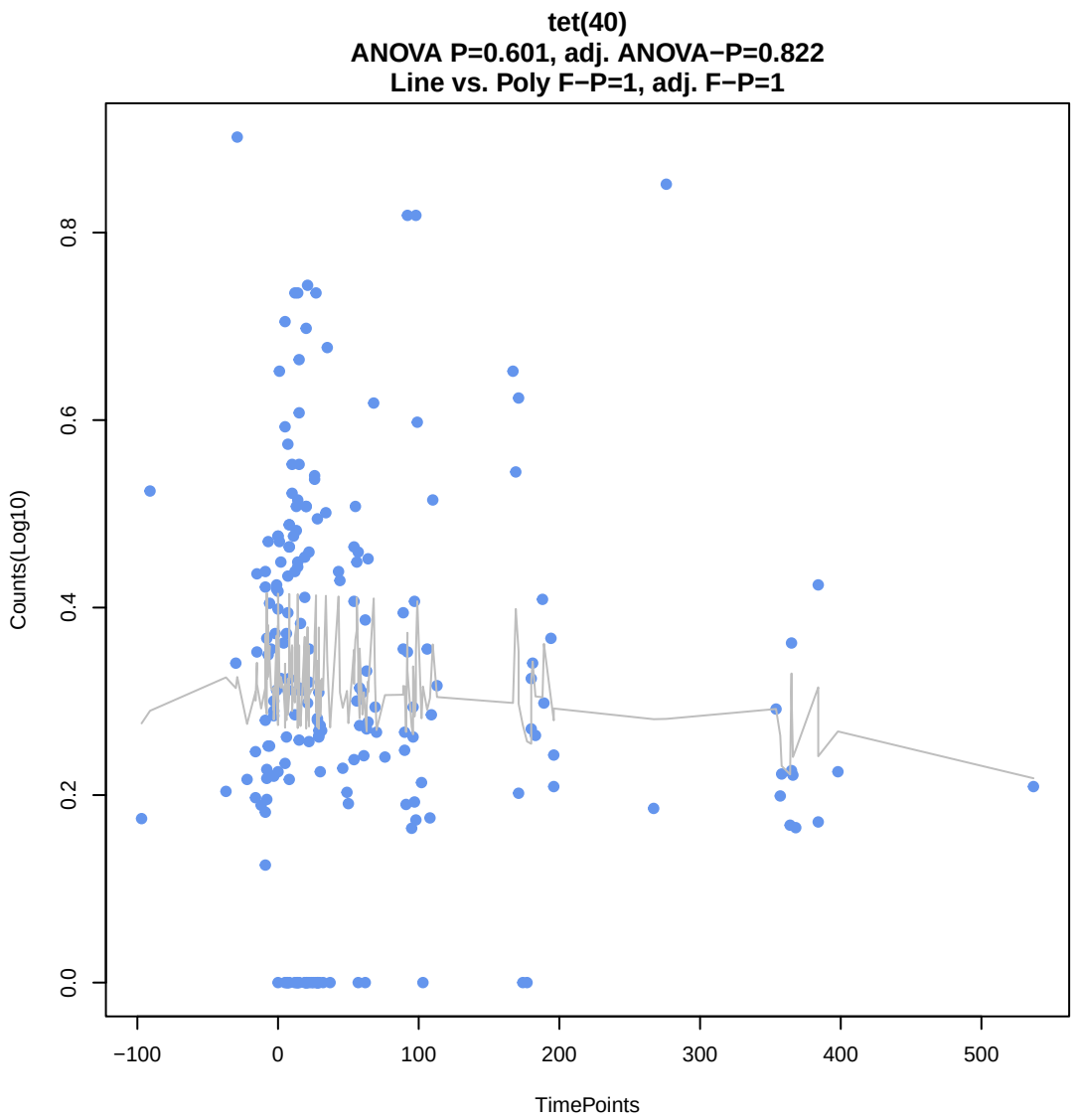

vanX gene in vanD cluster
ANOVA P=0.952, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

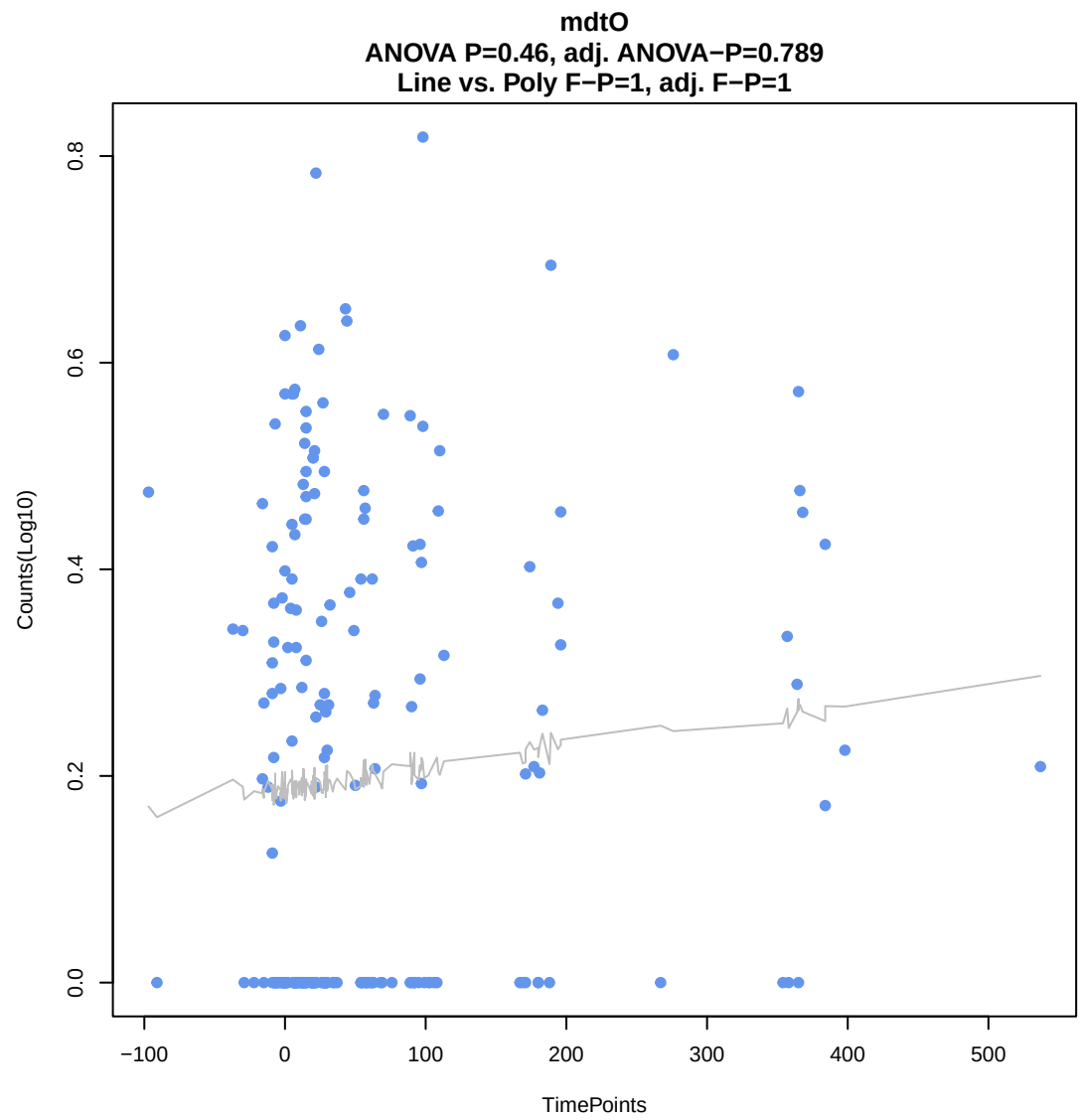

oleB
ANOVA P=0.88, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

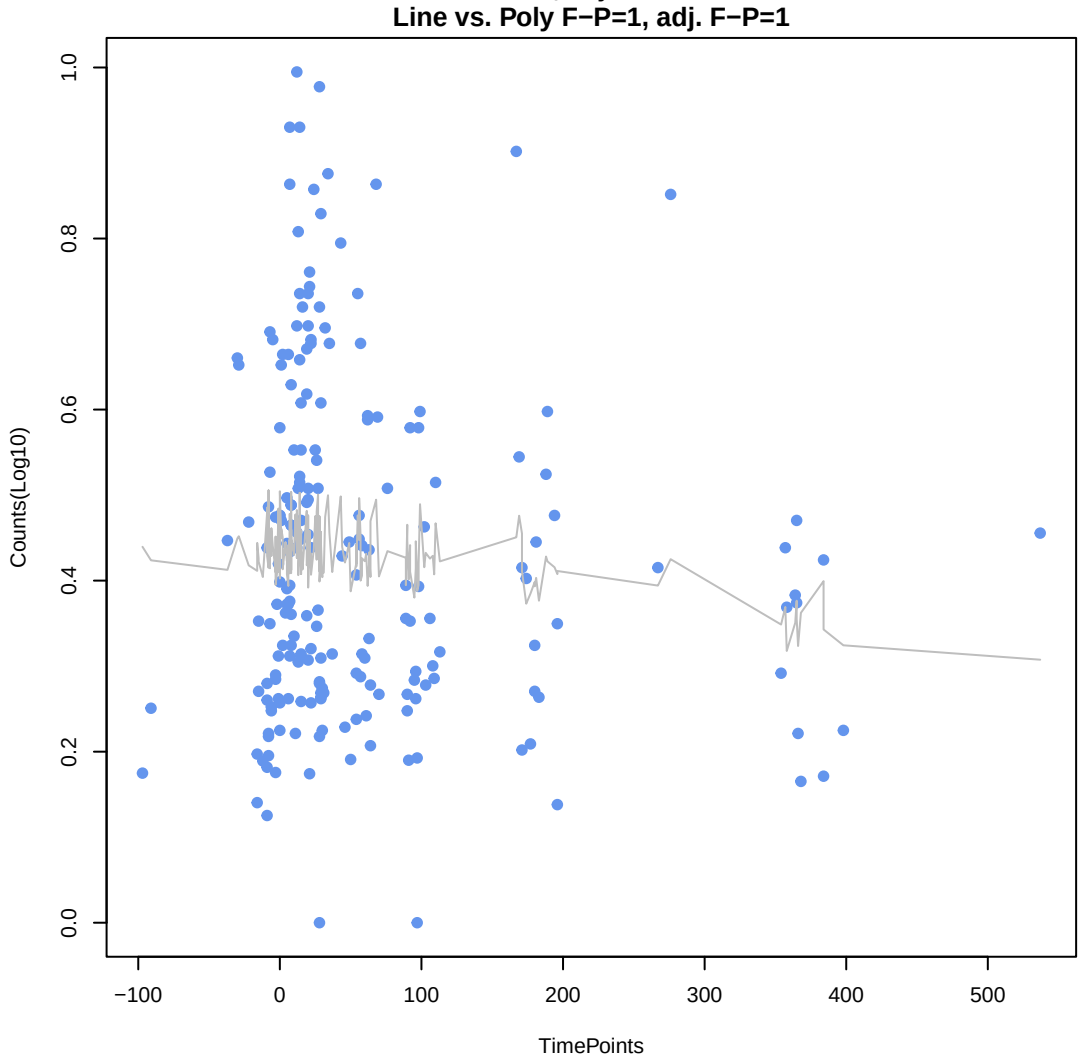

mdtG
ANOVA P=0.223, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

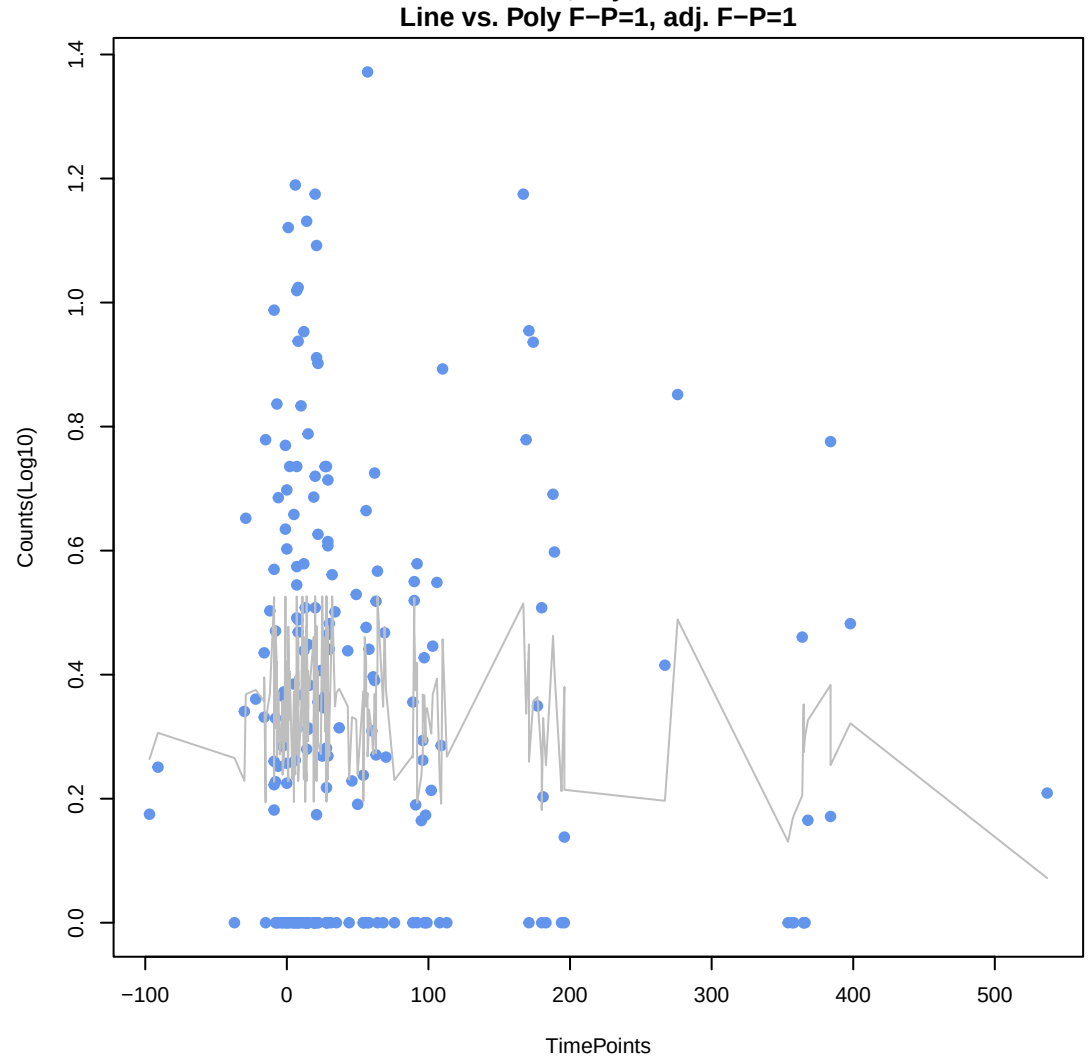

tet(L)
ANOVA P=0.579, adj. ANOVA−P=0.822
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

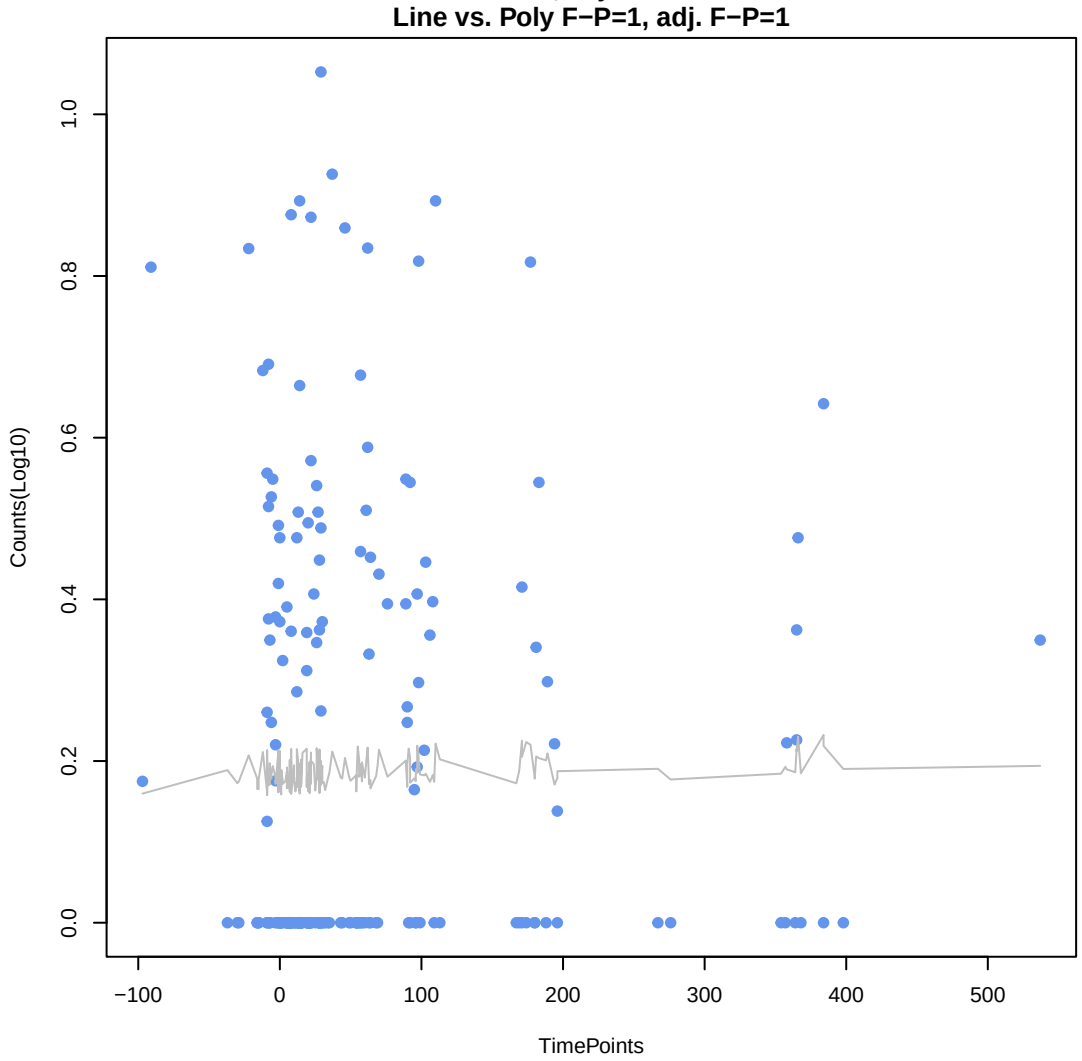

mdtC
ANOVA P=0.496, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

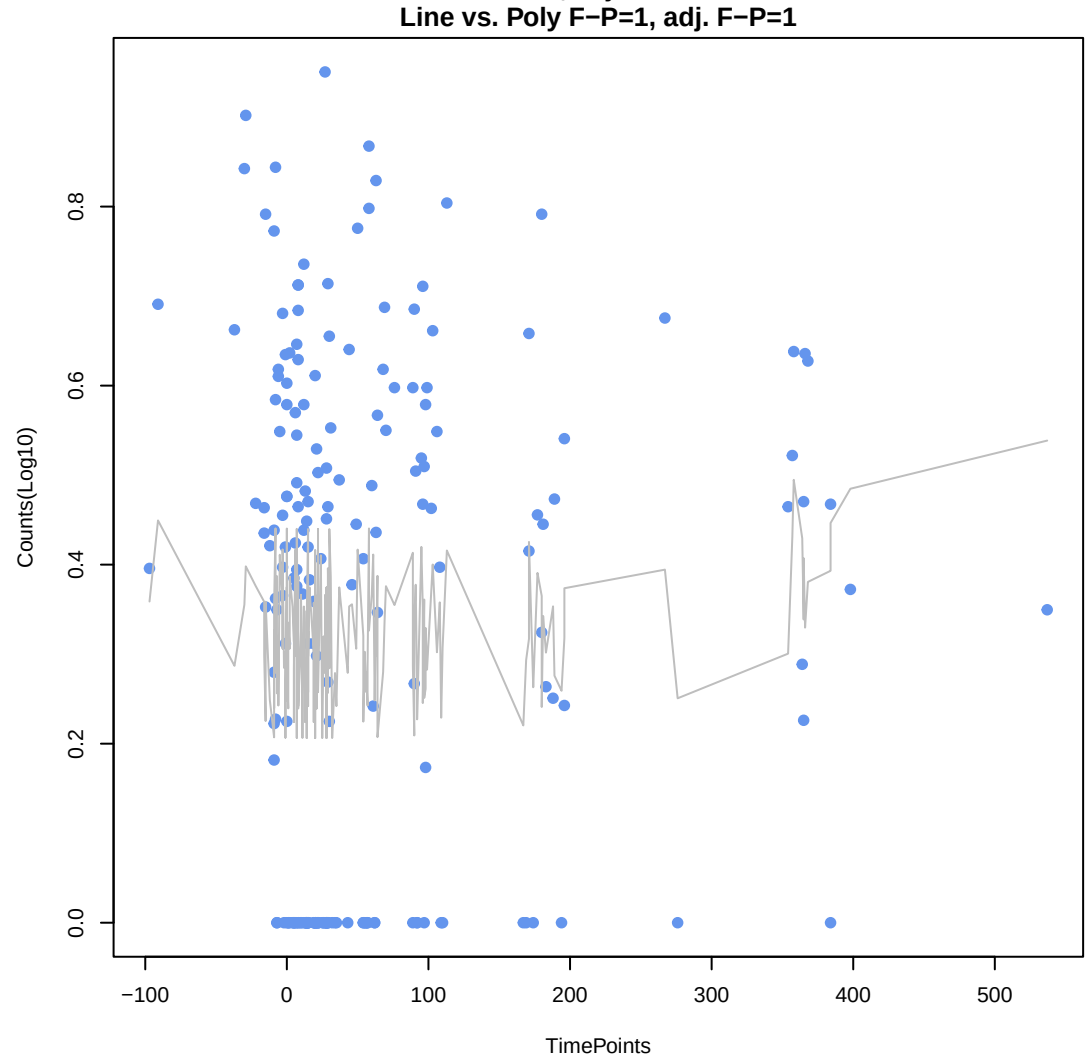

tet(40)
ANOVA P=0.601, adj. ANOVA−P=0.822
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


mdtO
ANOVA P=0.46, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


tet(O)
ANOVA P=0.291, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

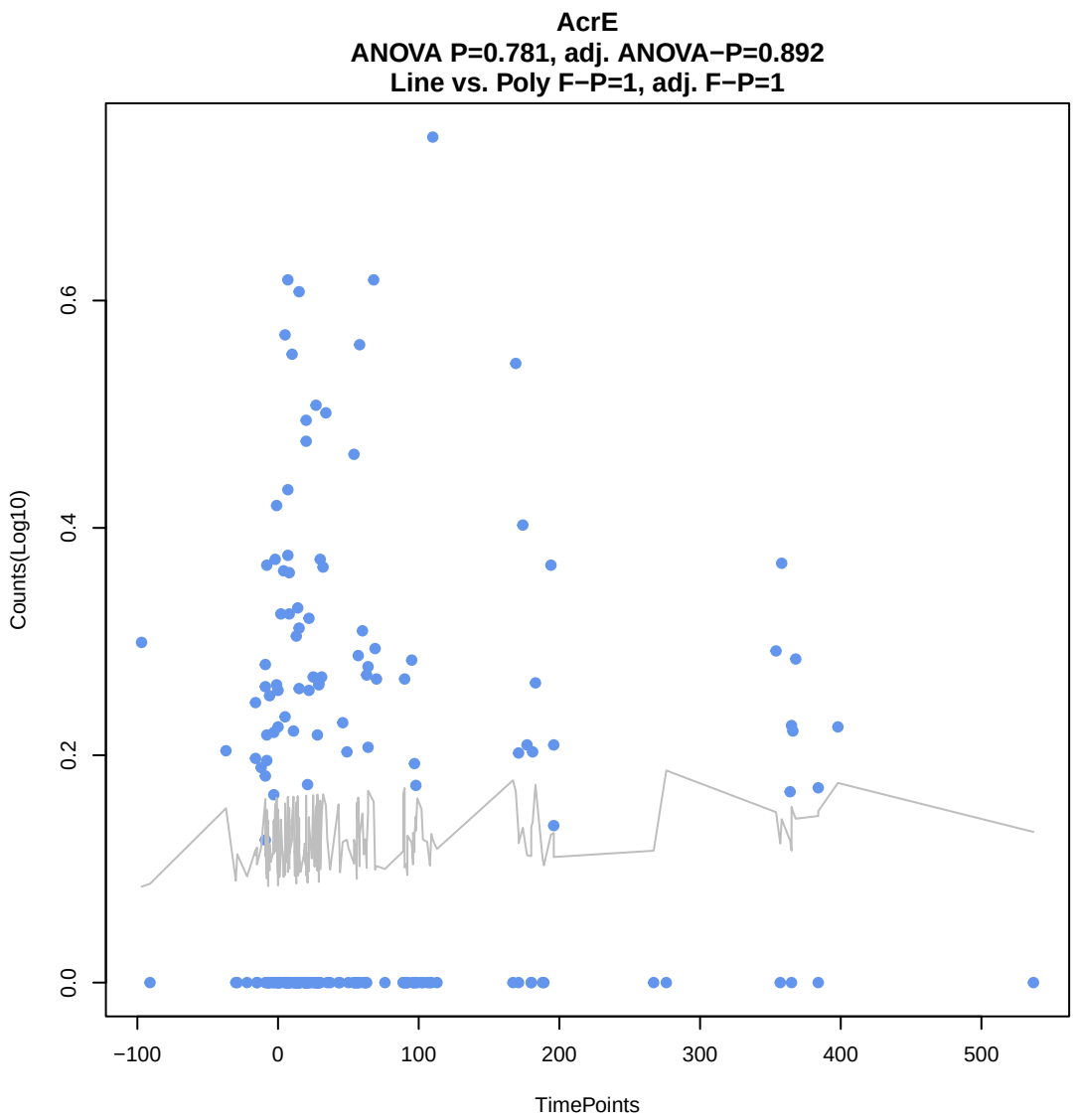

lmrD
ANOVA P=0.676, adj. ANOVA−P=0.83
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

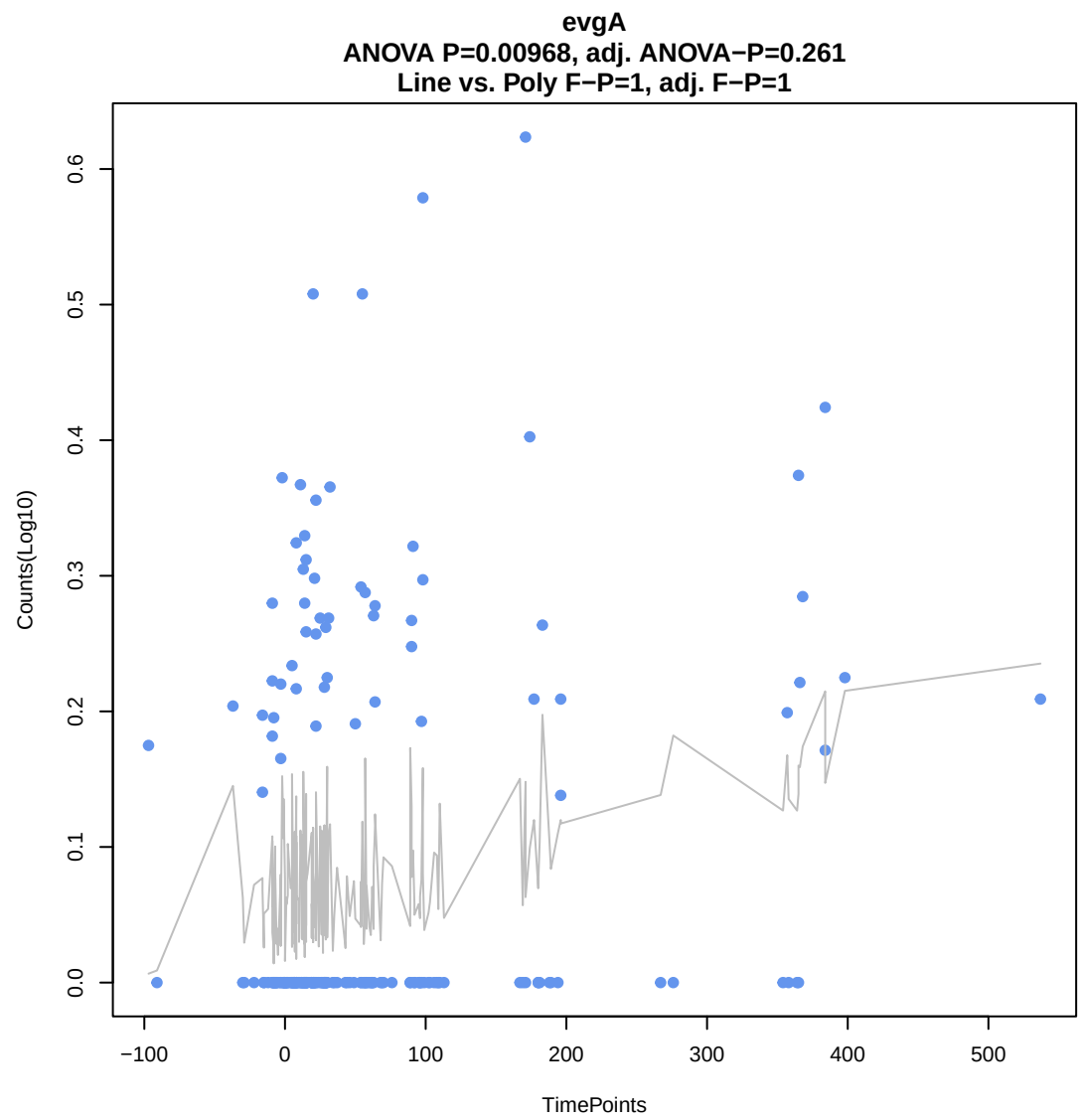

oqxB
ANOVA P=0.961, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

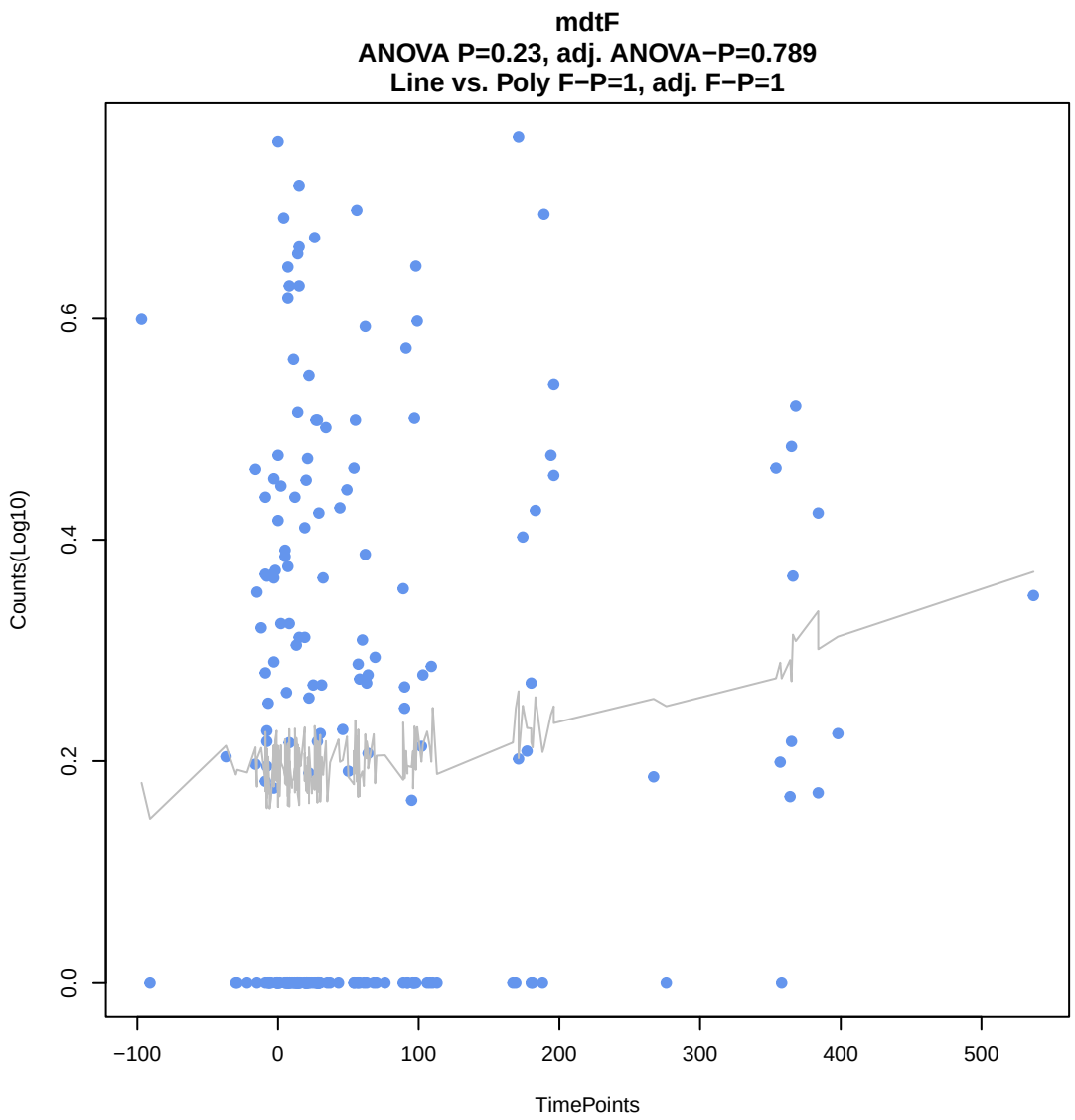

vanI
ANOVA P=0.479, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

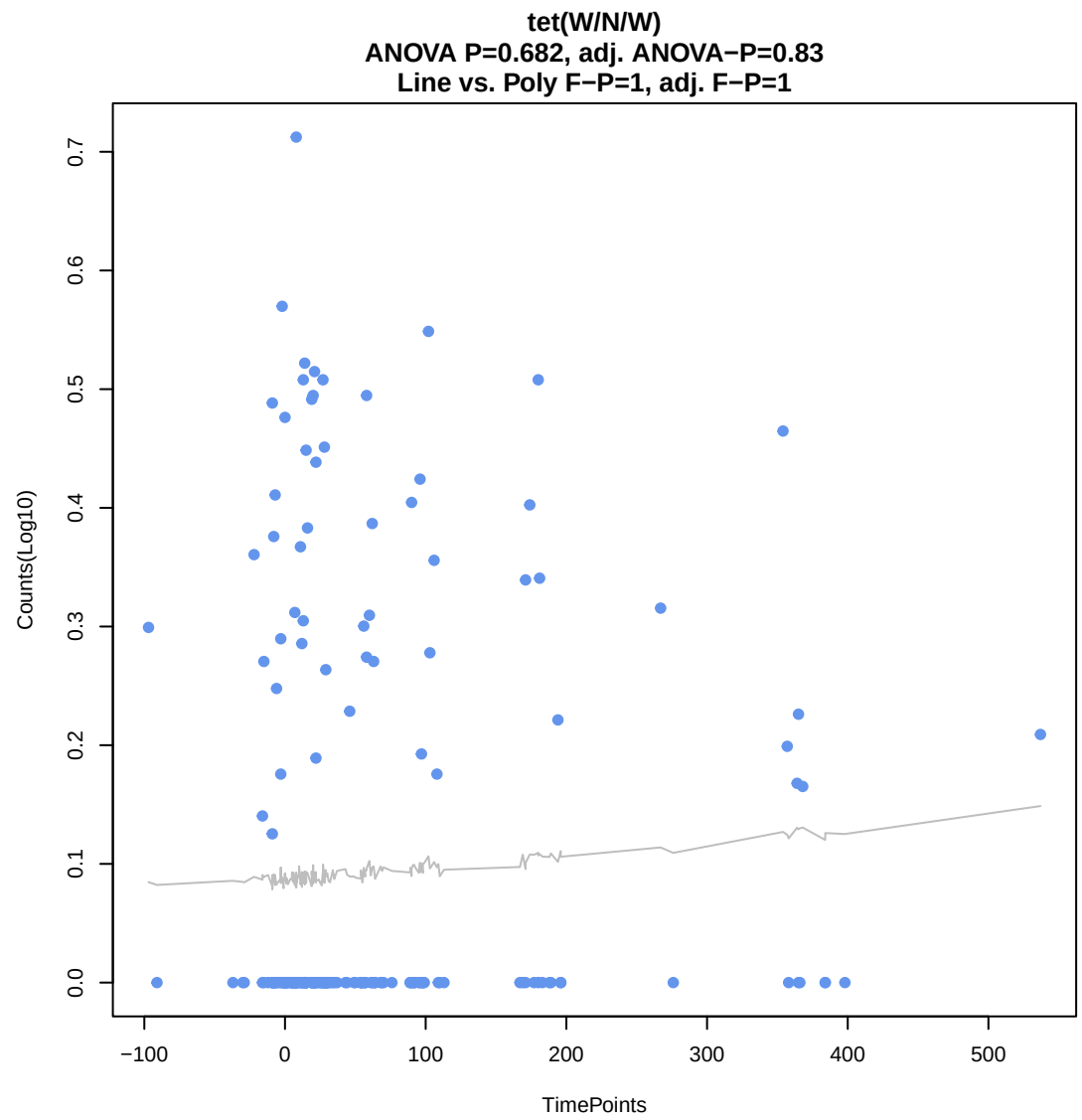
Escherichia coli UhpT with mutation conferring resistance to fosfomycin
ANOVA P=0.915, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

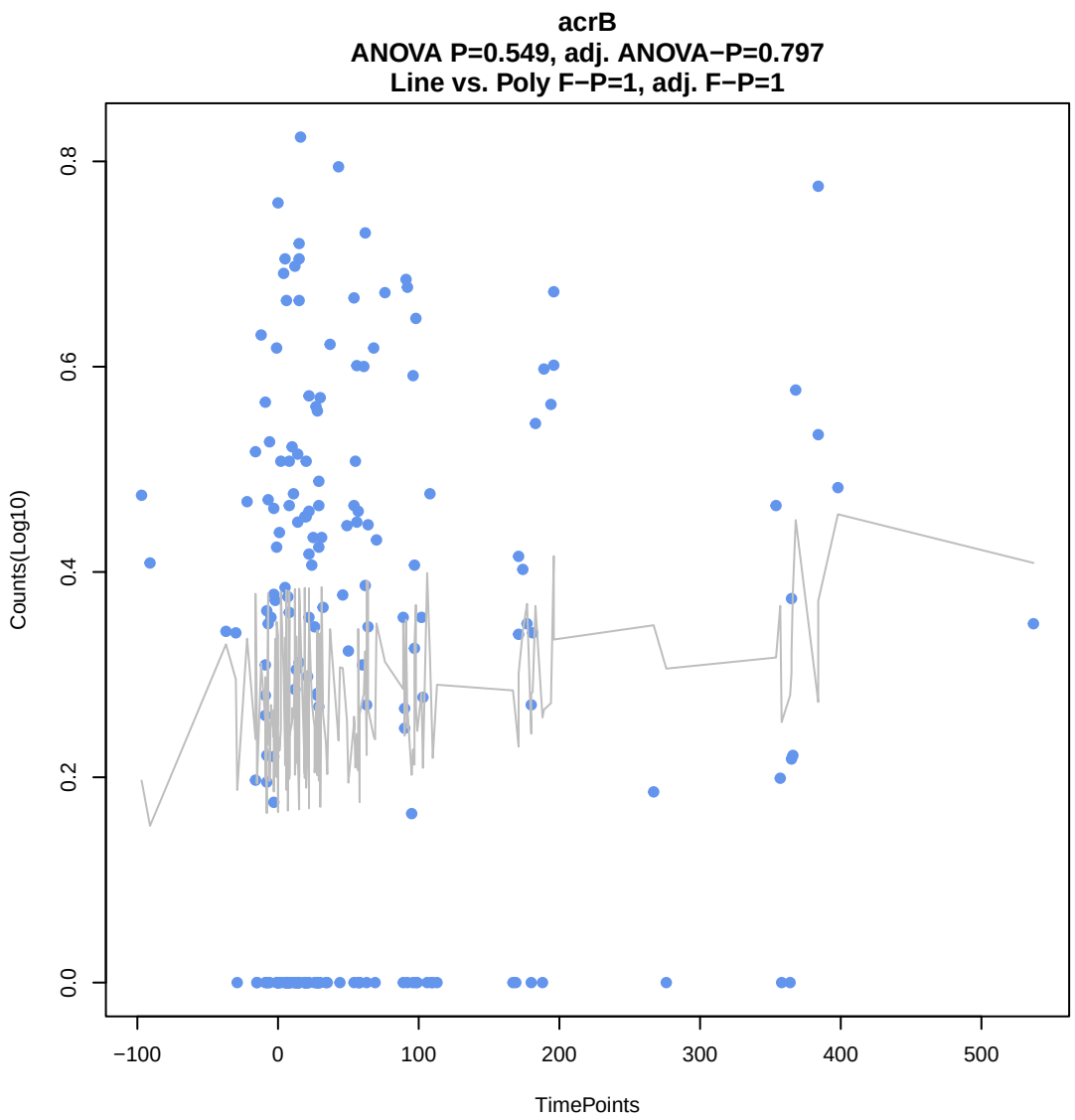
vanA
ANOVA P=0.423, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

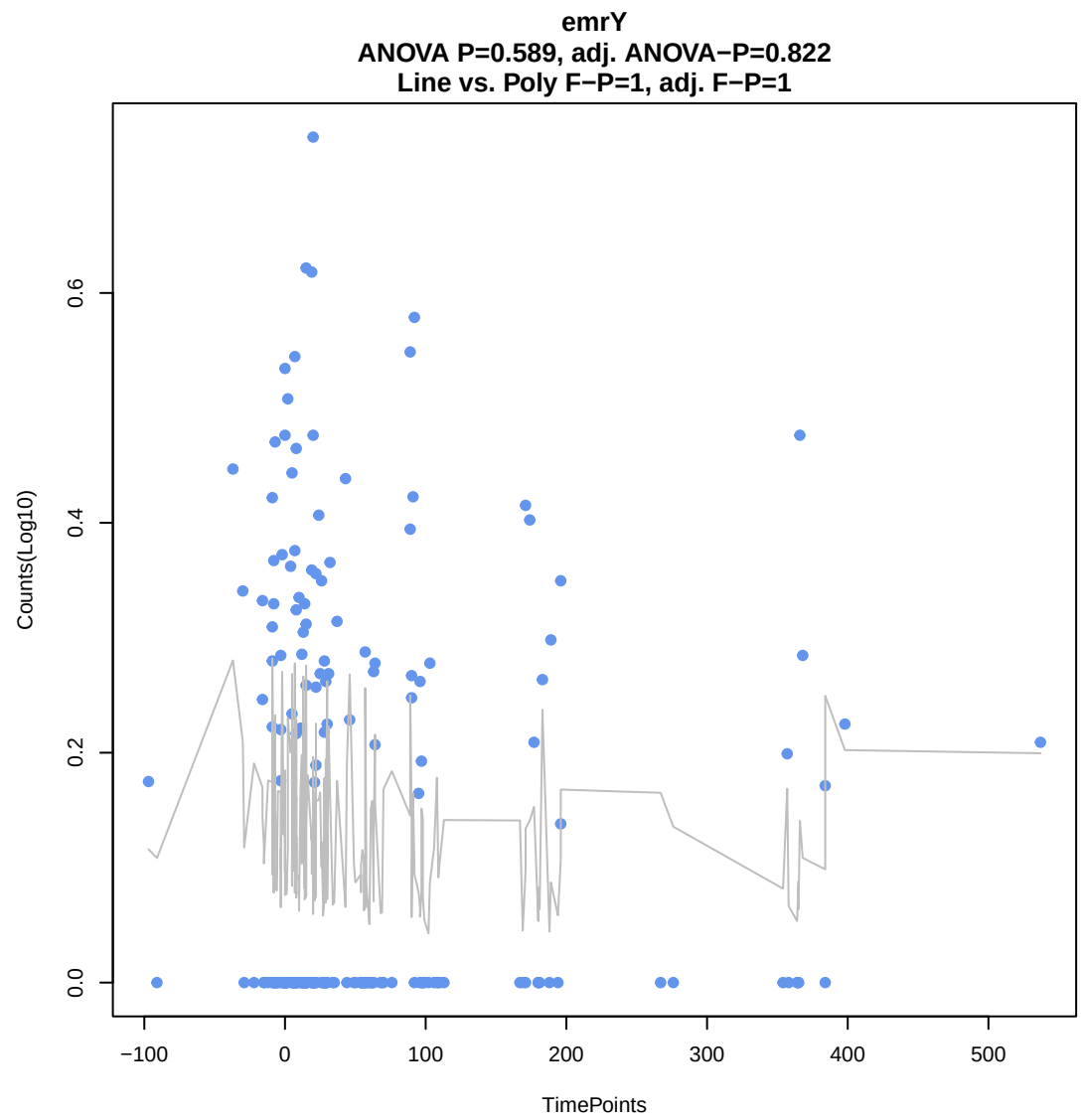

AcrE
ANOVA P=0.781, adj. ANOVA−P=0.892
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

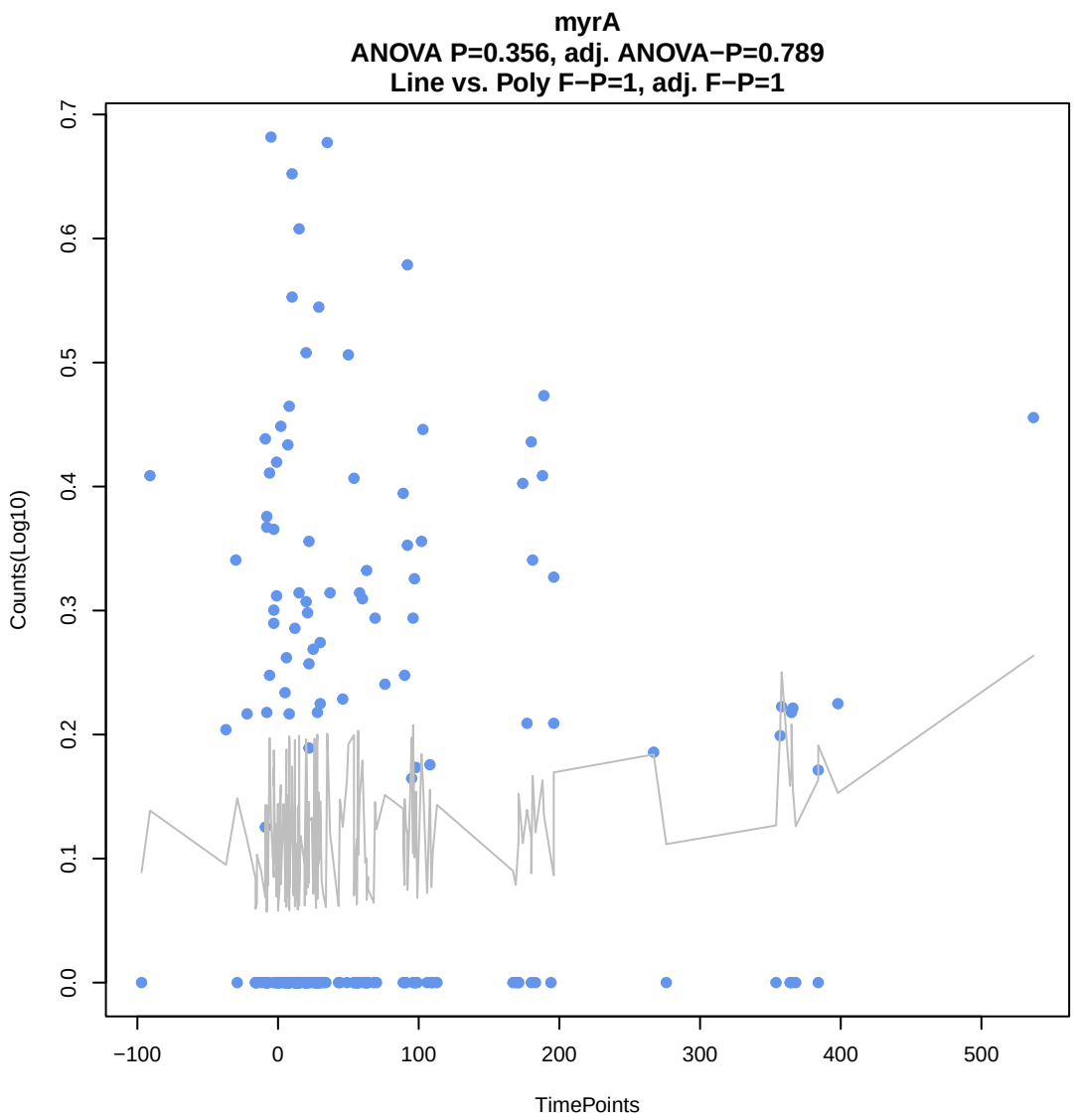

evgA
ANOVA P=0.00968, adj. ANOVA−P=0.261
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

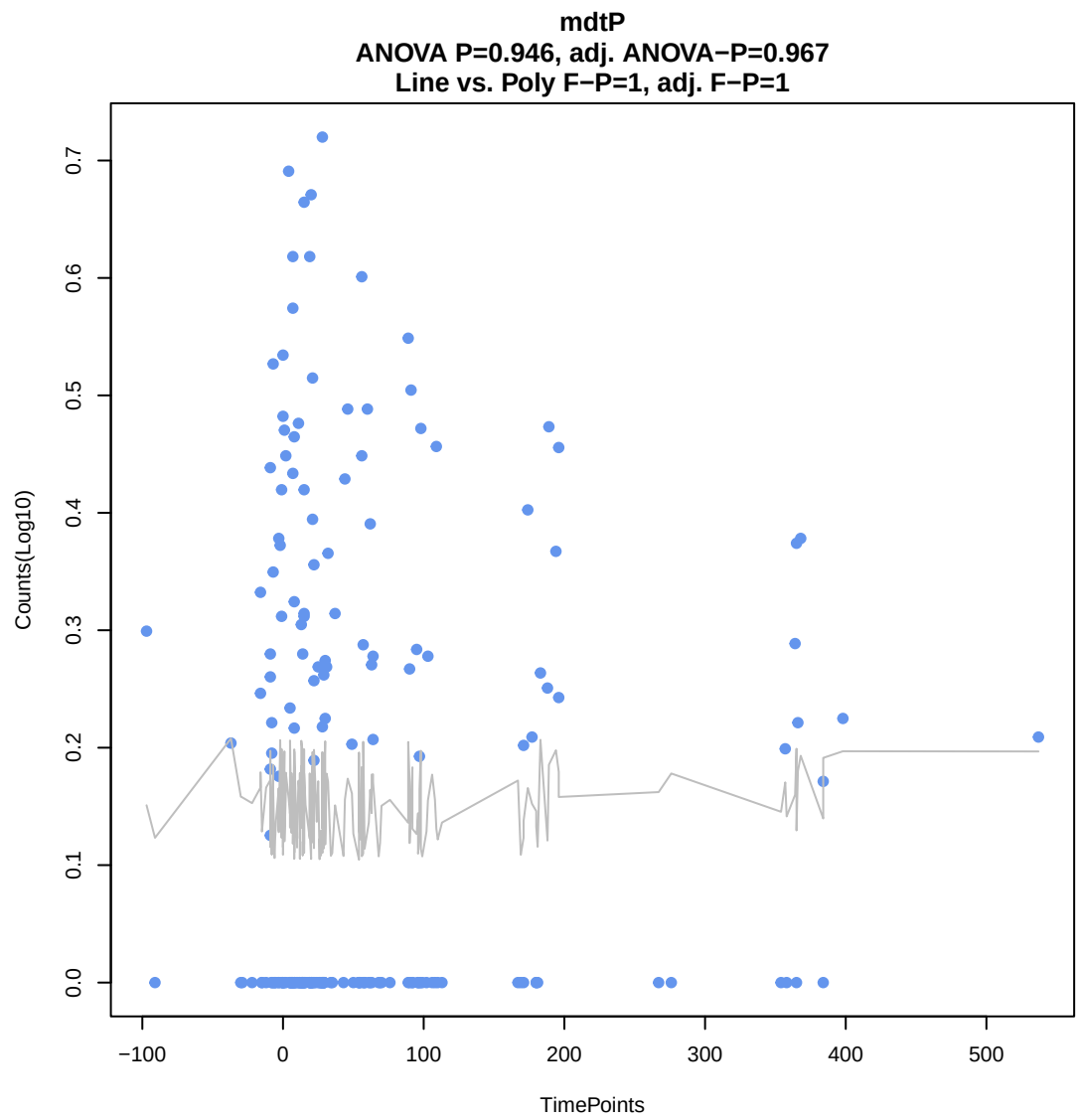

mdtF
ANOVA P=0.23, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

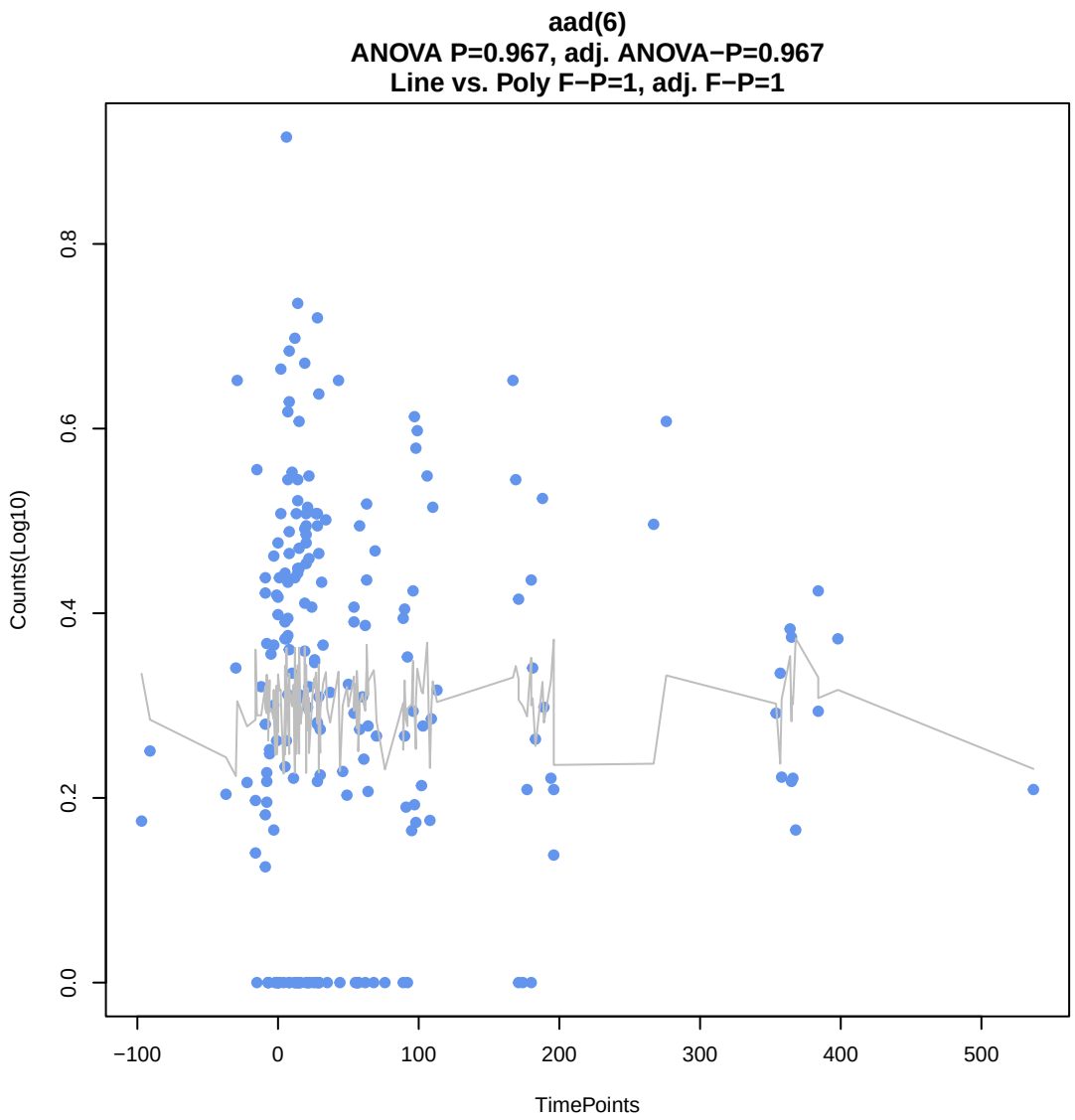

tet(W/N/W)
ANOVA P=0.682, adj. ANOVA−P=0.83
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

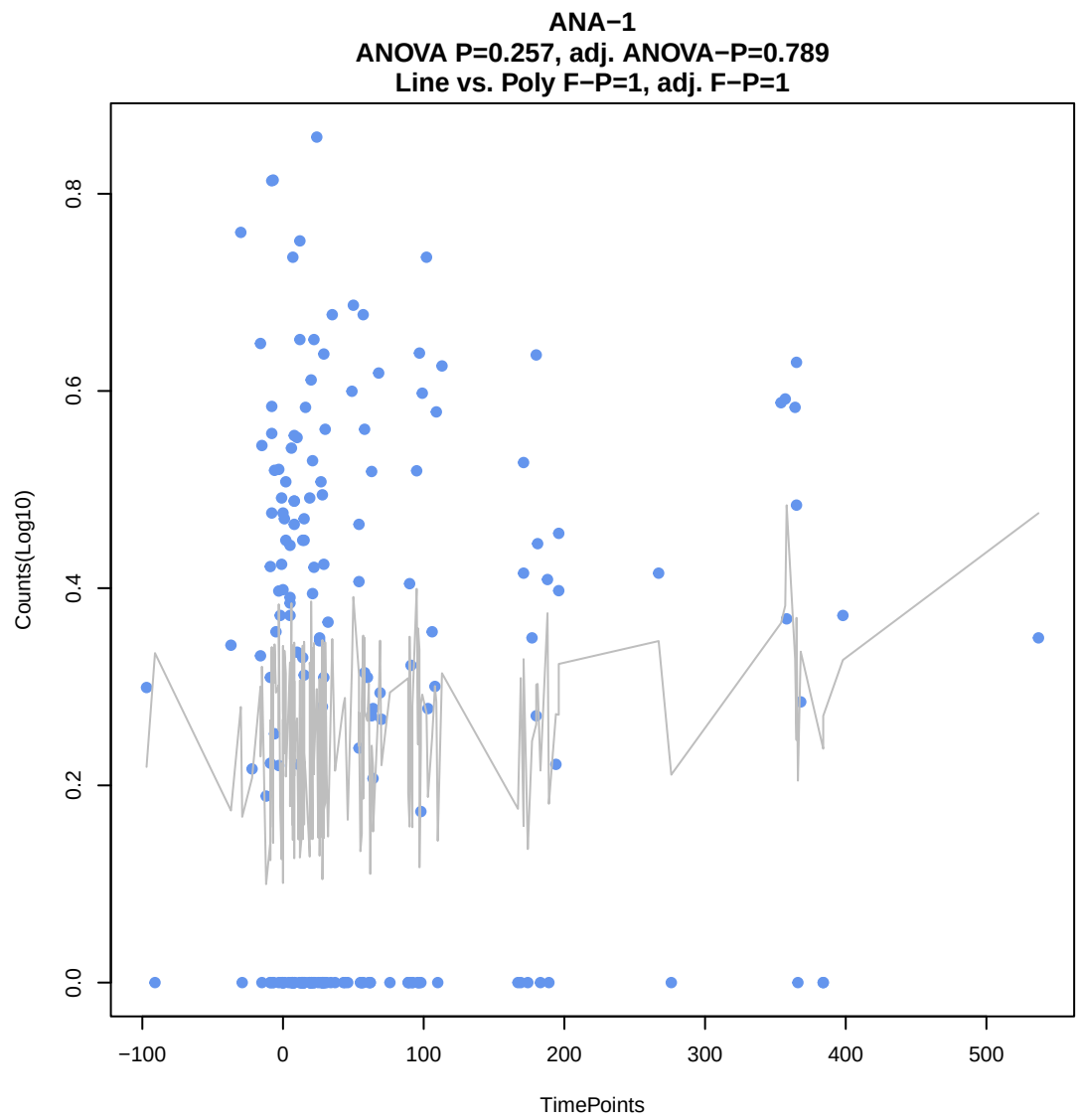

acrB
ANOVA P=0.549, adj. ANOVA−P=0.797
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

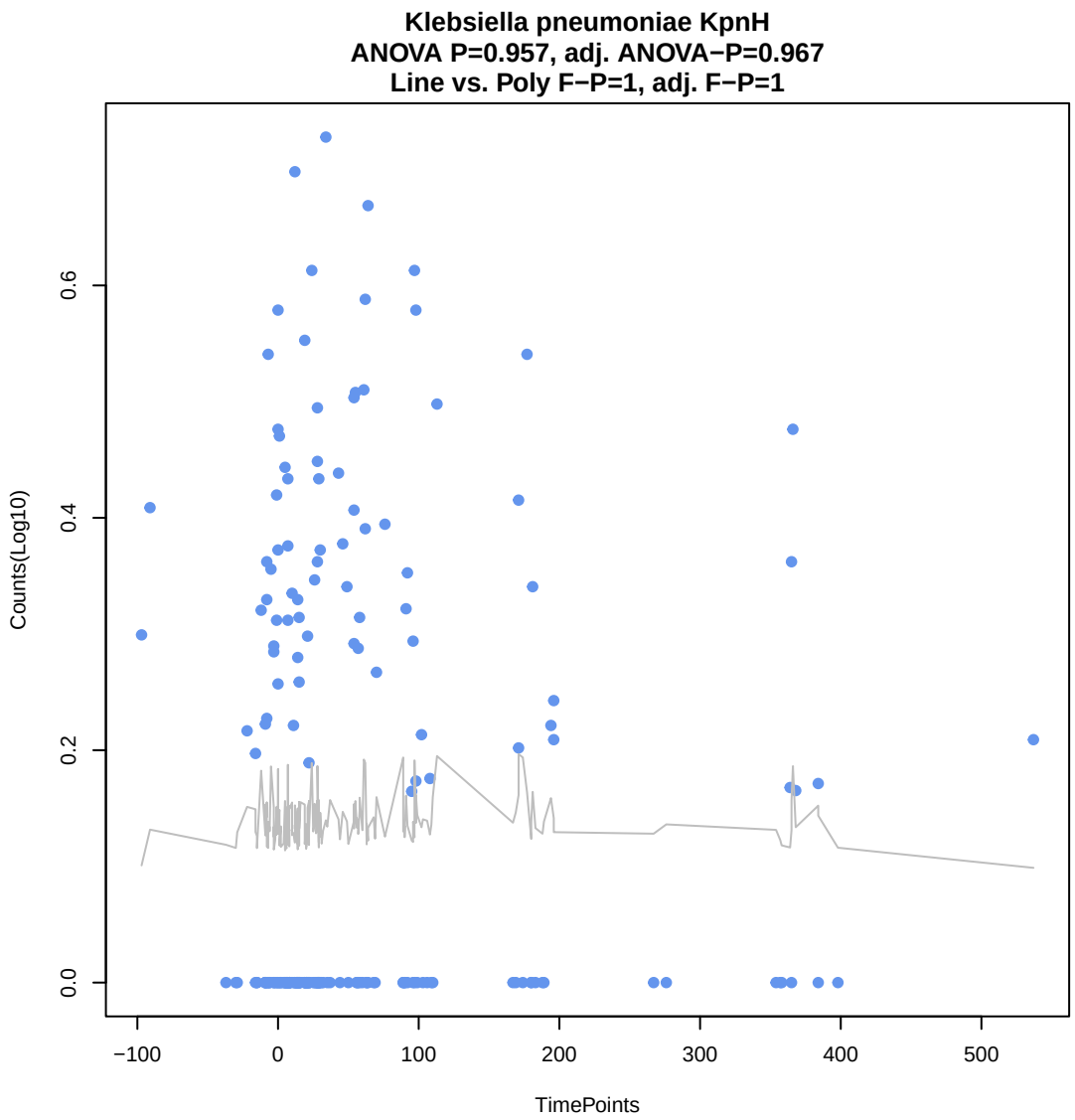

emrY
ANOVA P=0.589, adj. ANOVA−P=0.822
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints

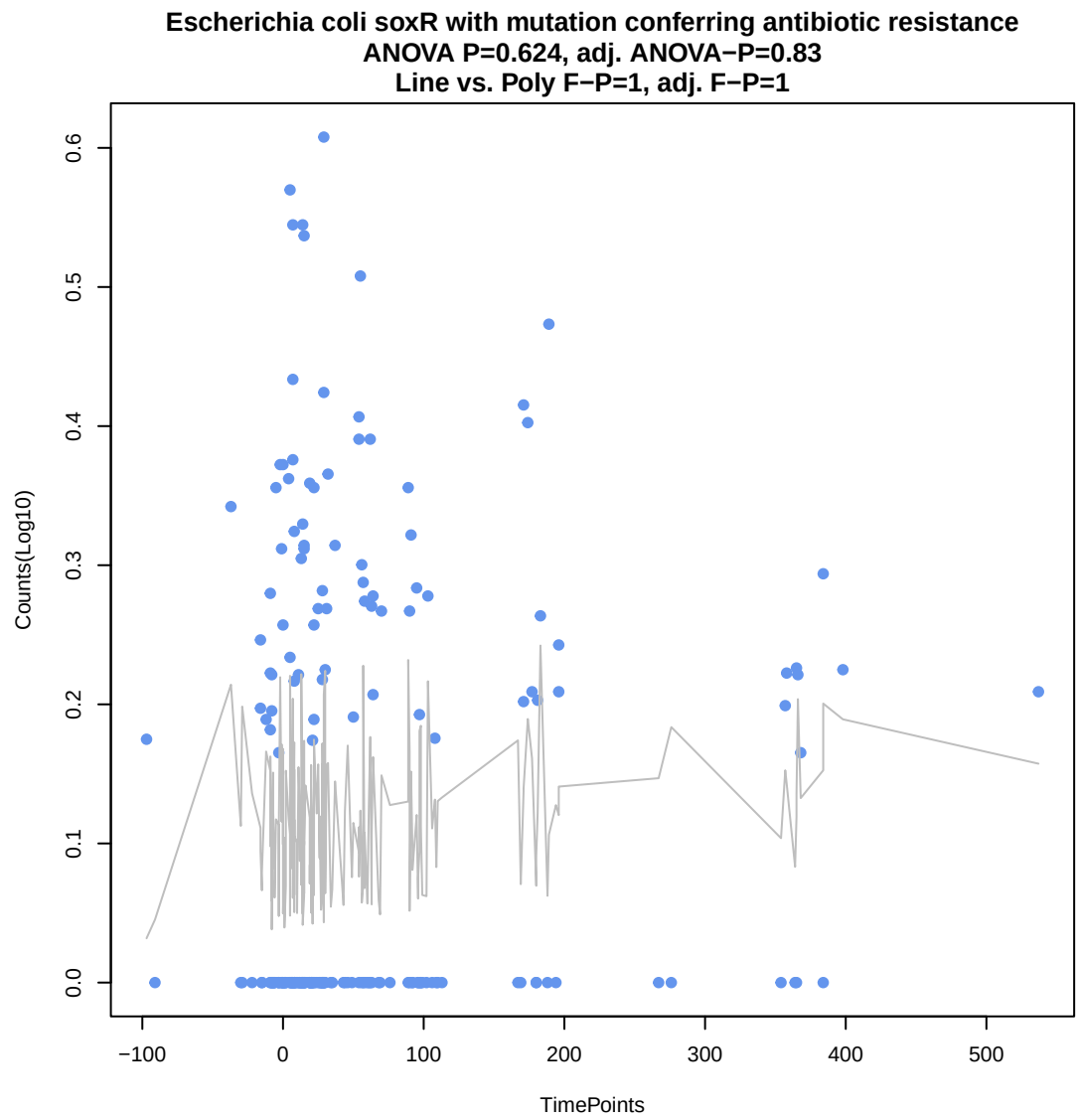

myrA
ANOVA P=0.356, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


mdtP
ANOVA P=0.946, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


aad(6)
ANOVA P=0.967, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


ANA−1
ANOVA P=0.257, adj. ANOVA−P=0.789
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


Klebsiella pneumoniae KpnH
ANOVA P=0.957, adj. ANOVA−P=0.967
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints


Escherichia coli soxR with mutation conferring antibiotic resistance
ANOVA P=0.624, adj. ANOVA−P=0.83
Line vs. Poly F−P=1, adj. F−P=1
Counts(Log10)
TimePoints