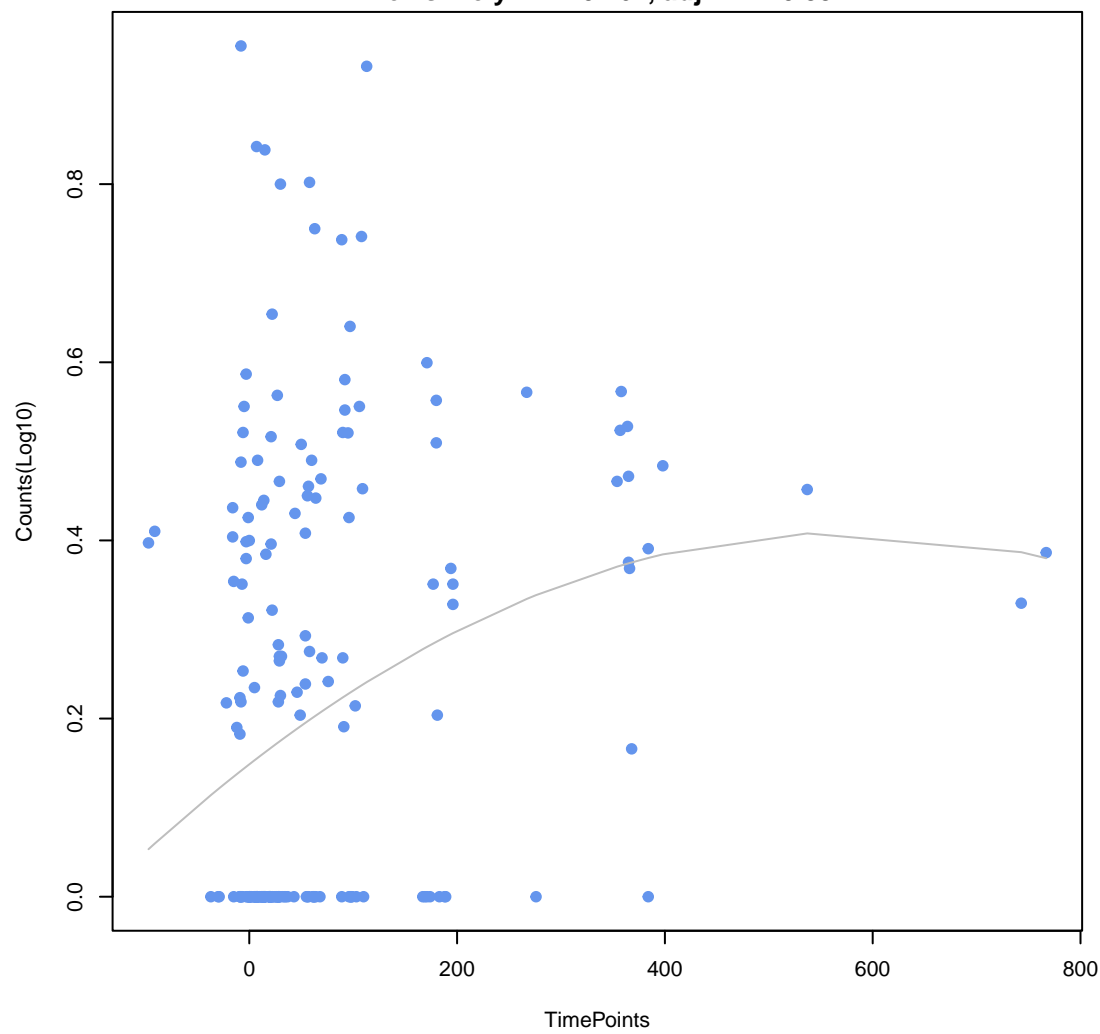


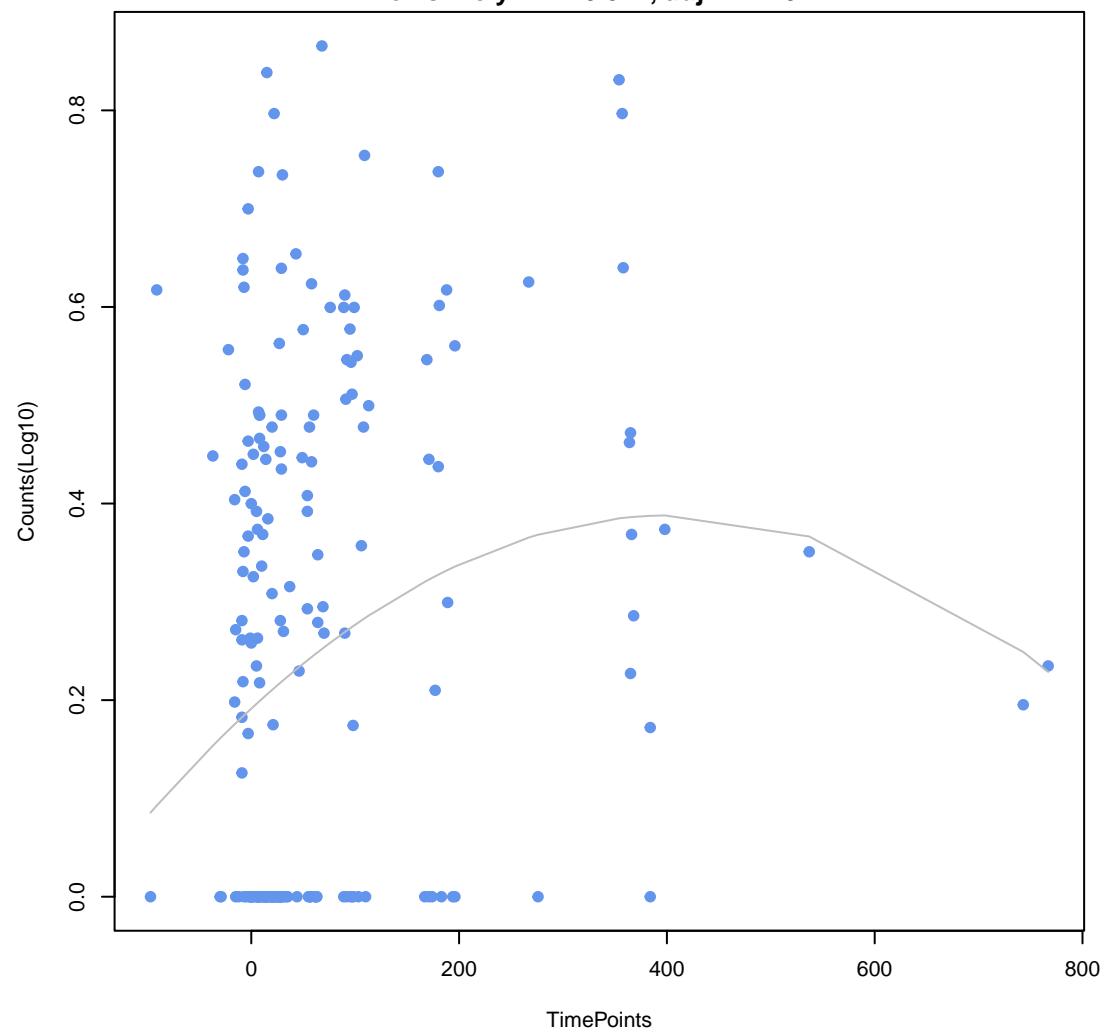
nimA

ANOVA P=0.000404, adj. ANOVA-P=0.0433
Line vs. Poly F-P=0.162, adj. F-P=0.881



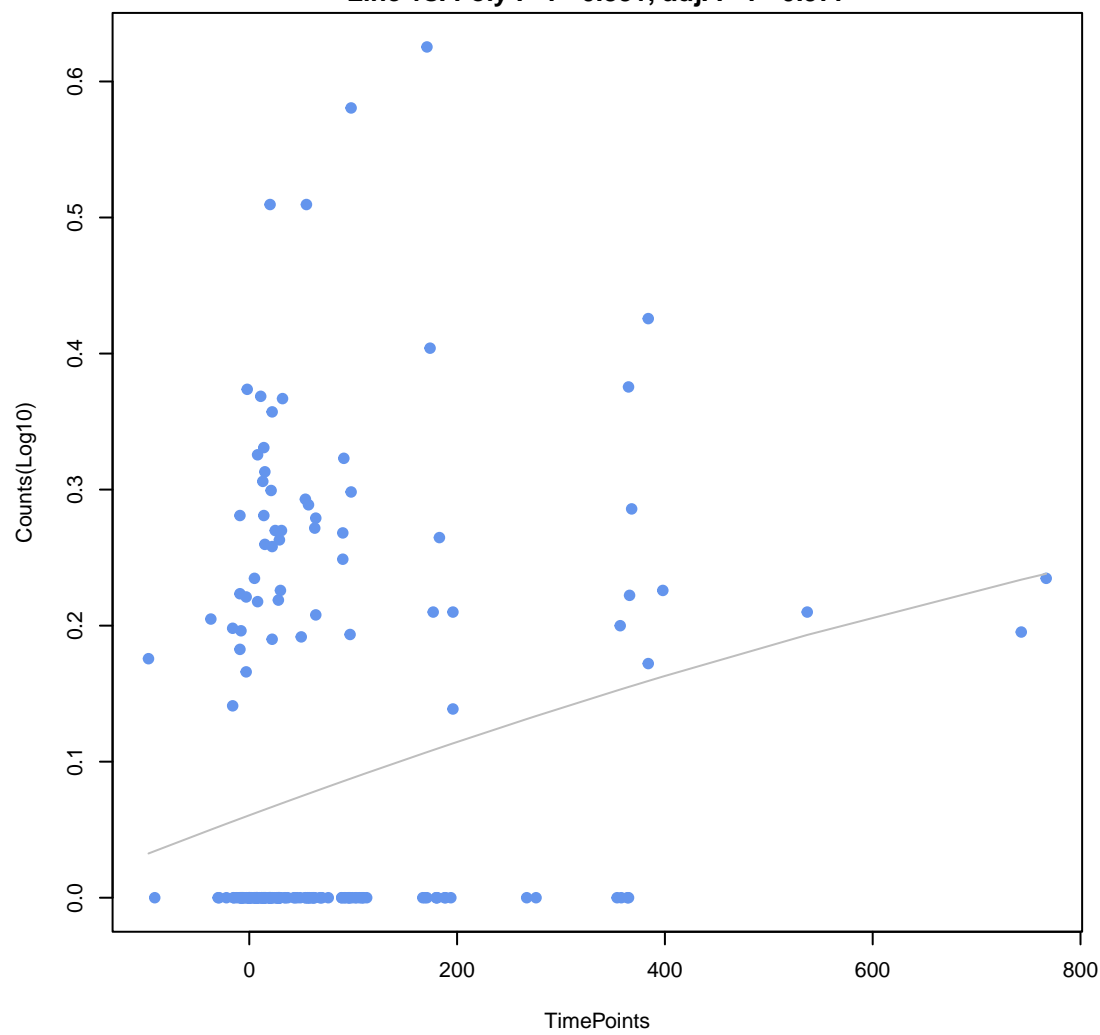
nimJ

ANOVA P=0.00411, adj. ANOVA-P=0.181
Line vs. Poly F-P=0.041, adj. F-P=0.741



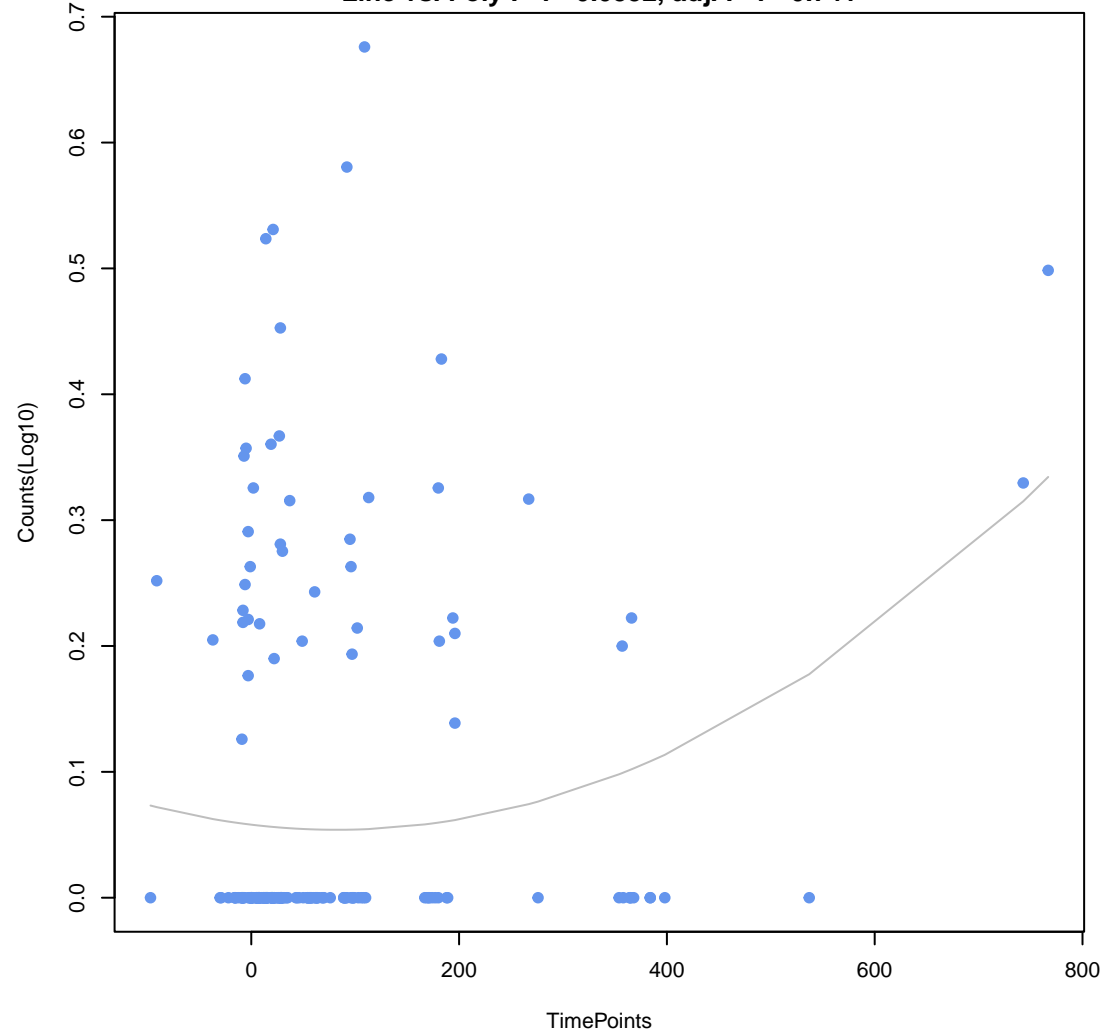
evgA

ANOVA P=0.00557, adj. ANOVA-P=0.181
Line vs. Poly F-P=0.831, adj. F-P=0.977



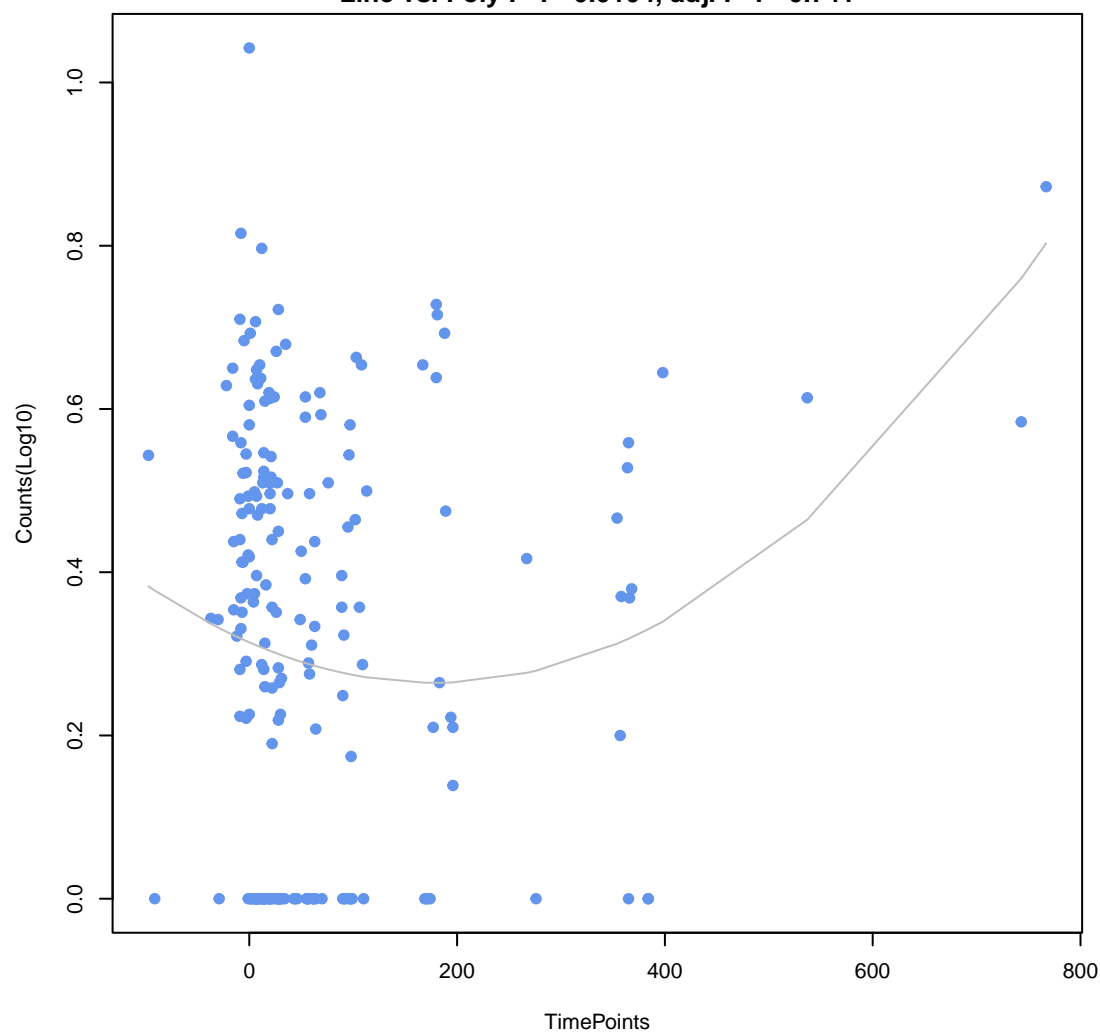
adeA

ANOVA P=0.00678, adj. ANOVA-P=0.181
Line vs. Poly F-P=0.0552, adj. F-P=0.741



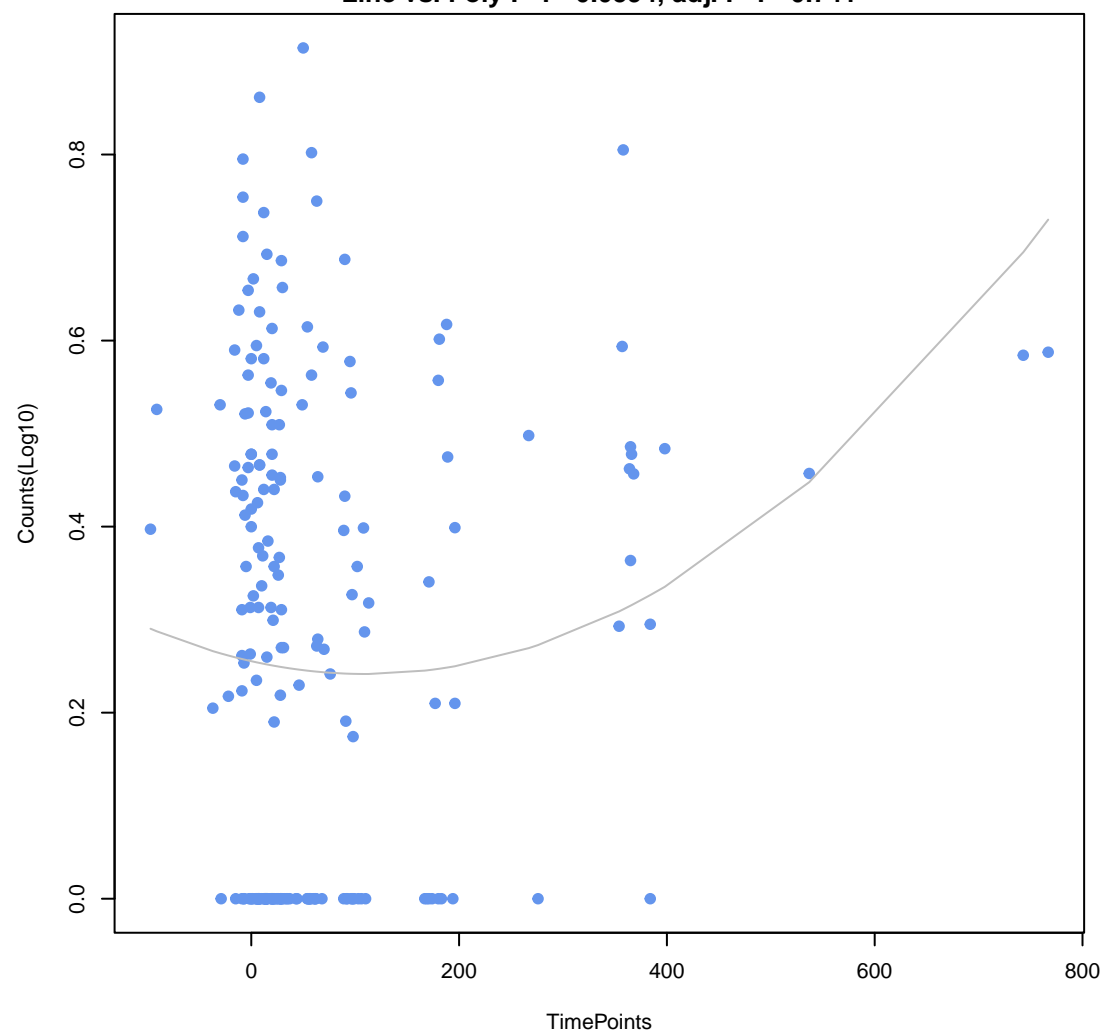
BlaB-16

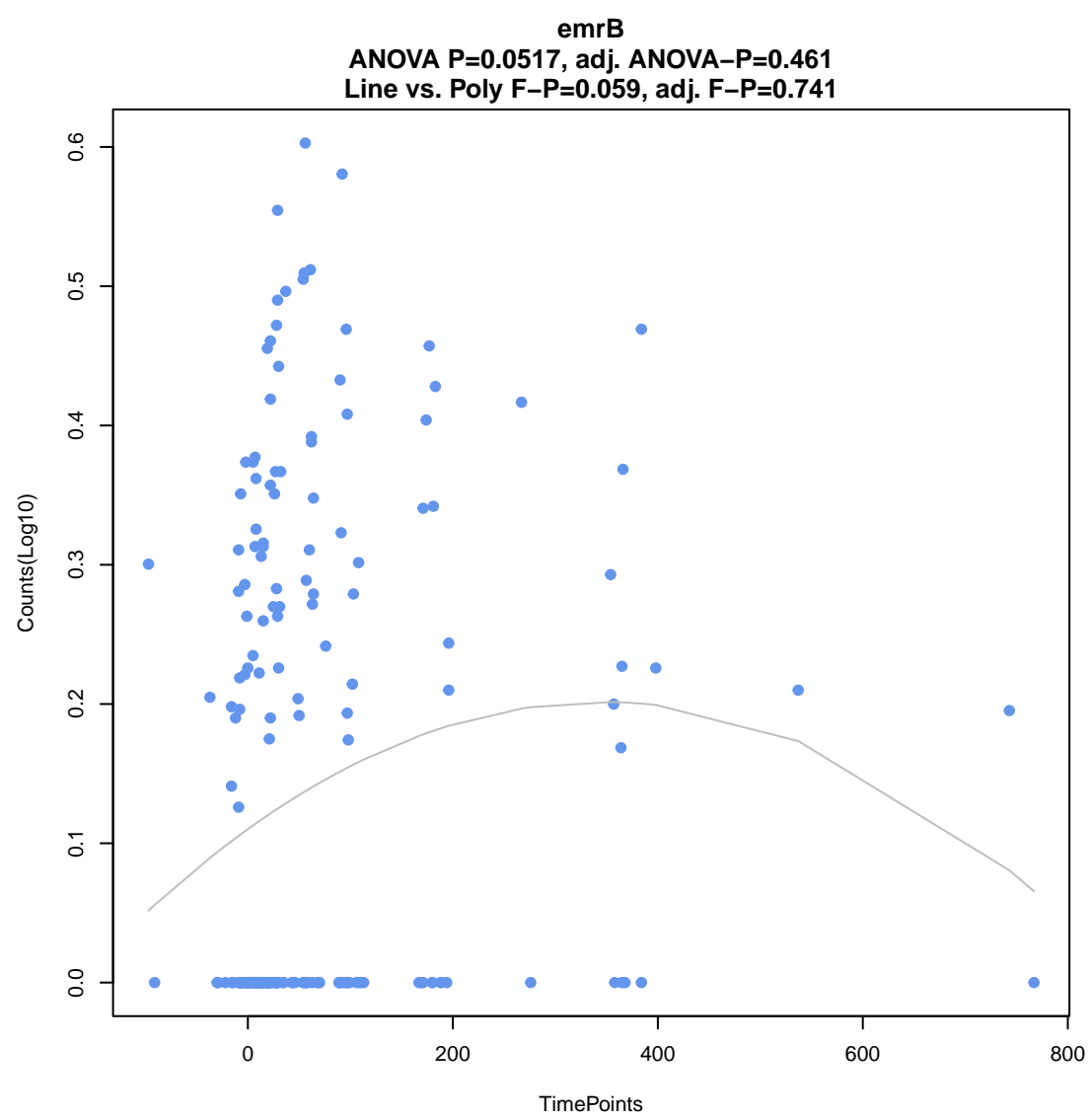
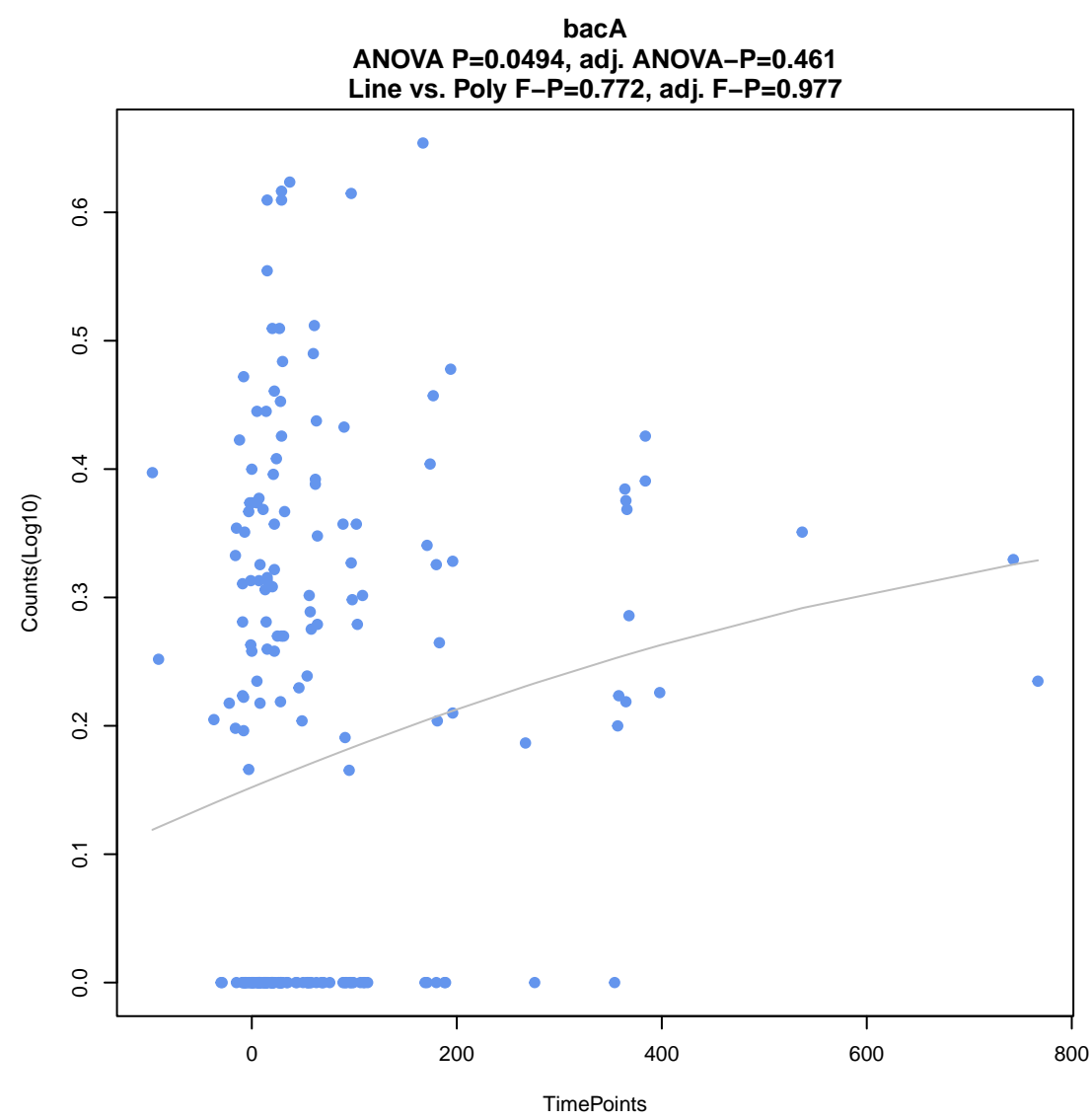
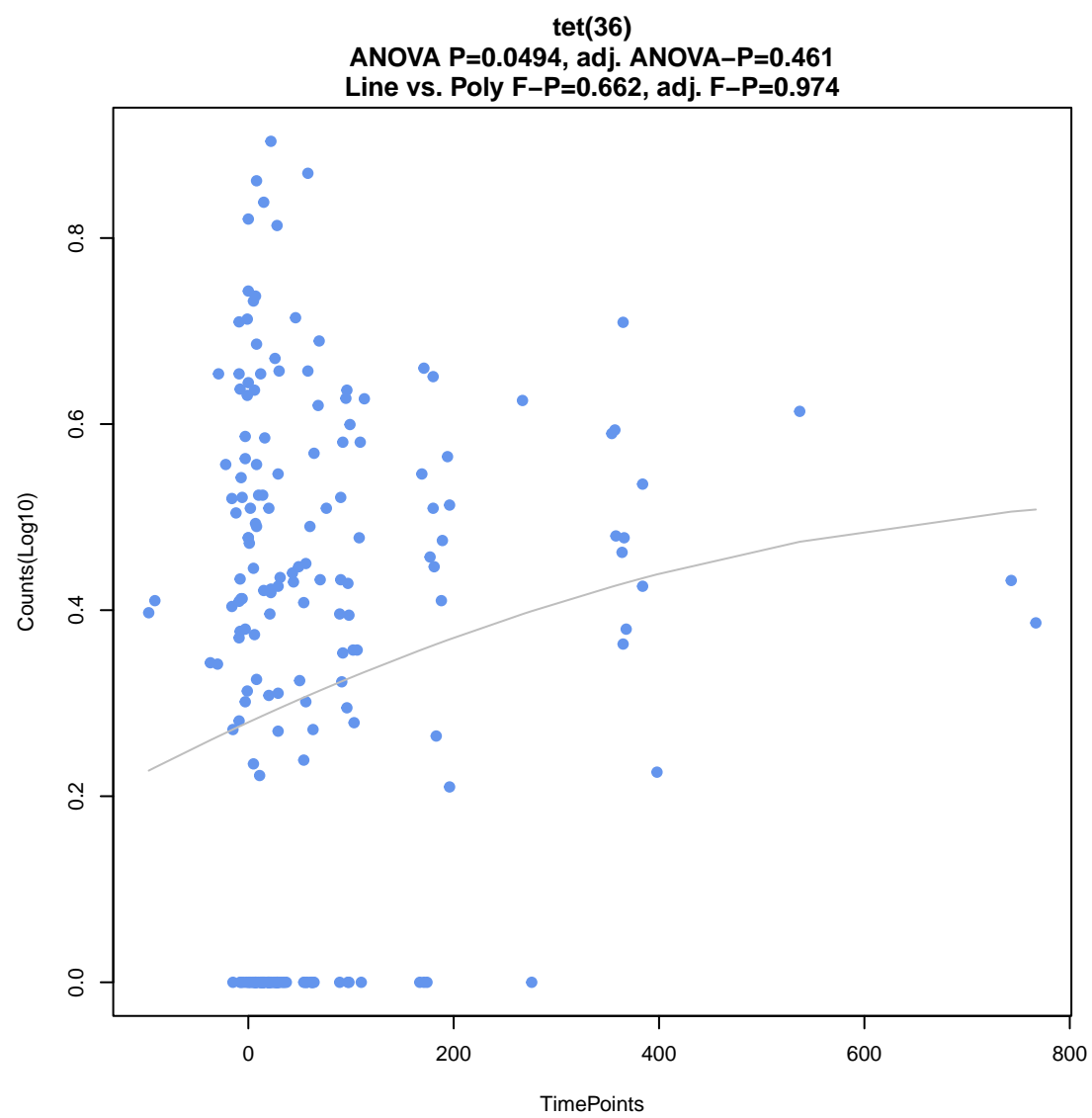
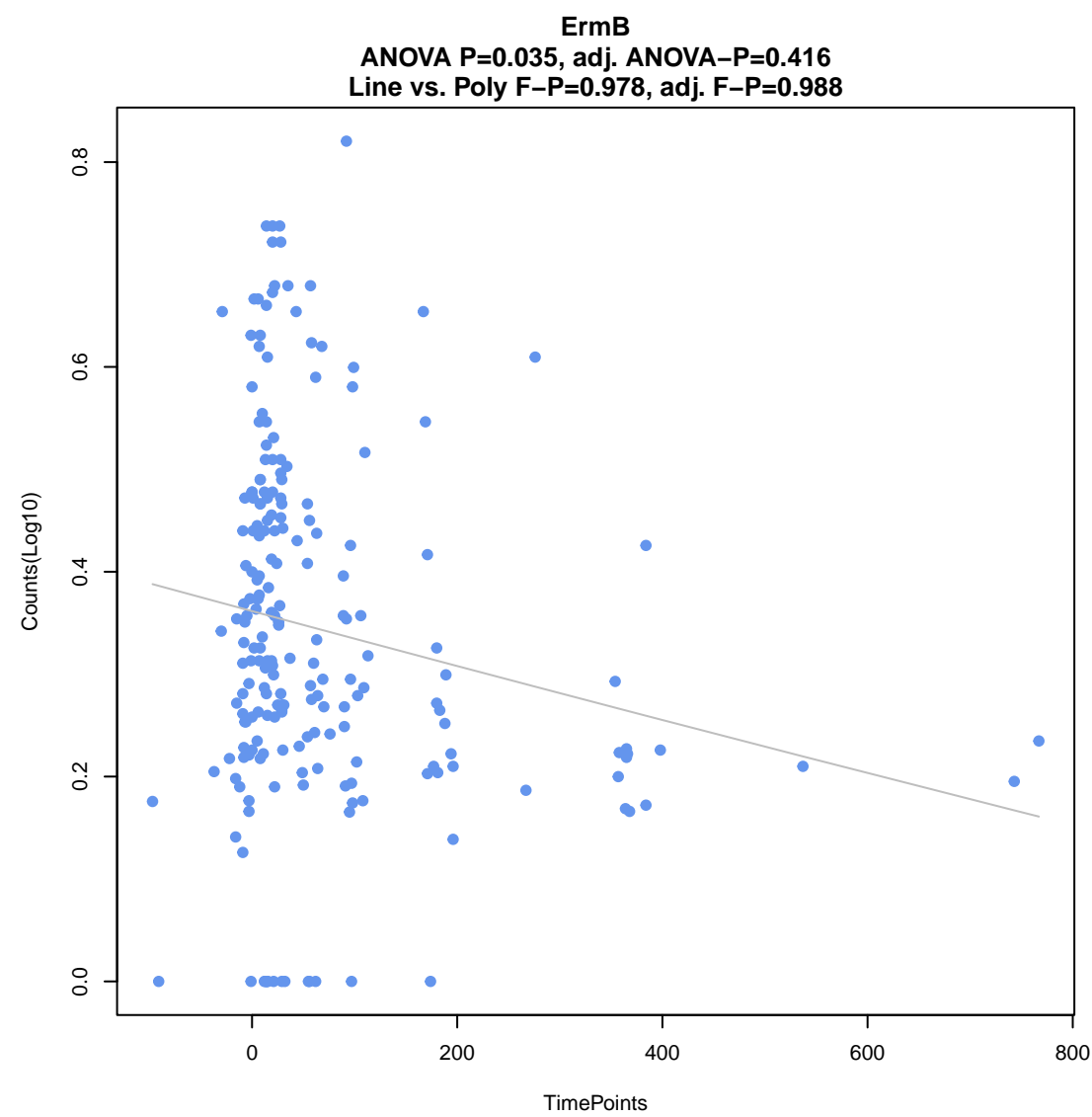
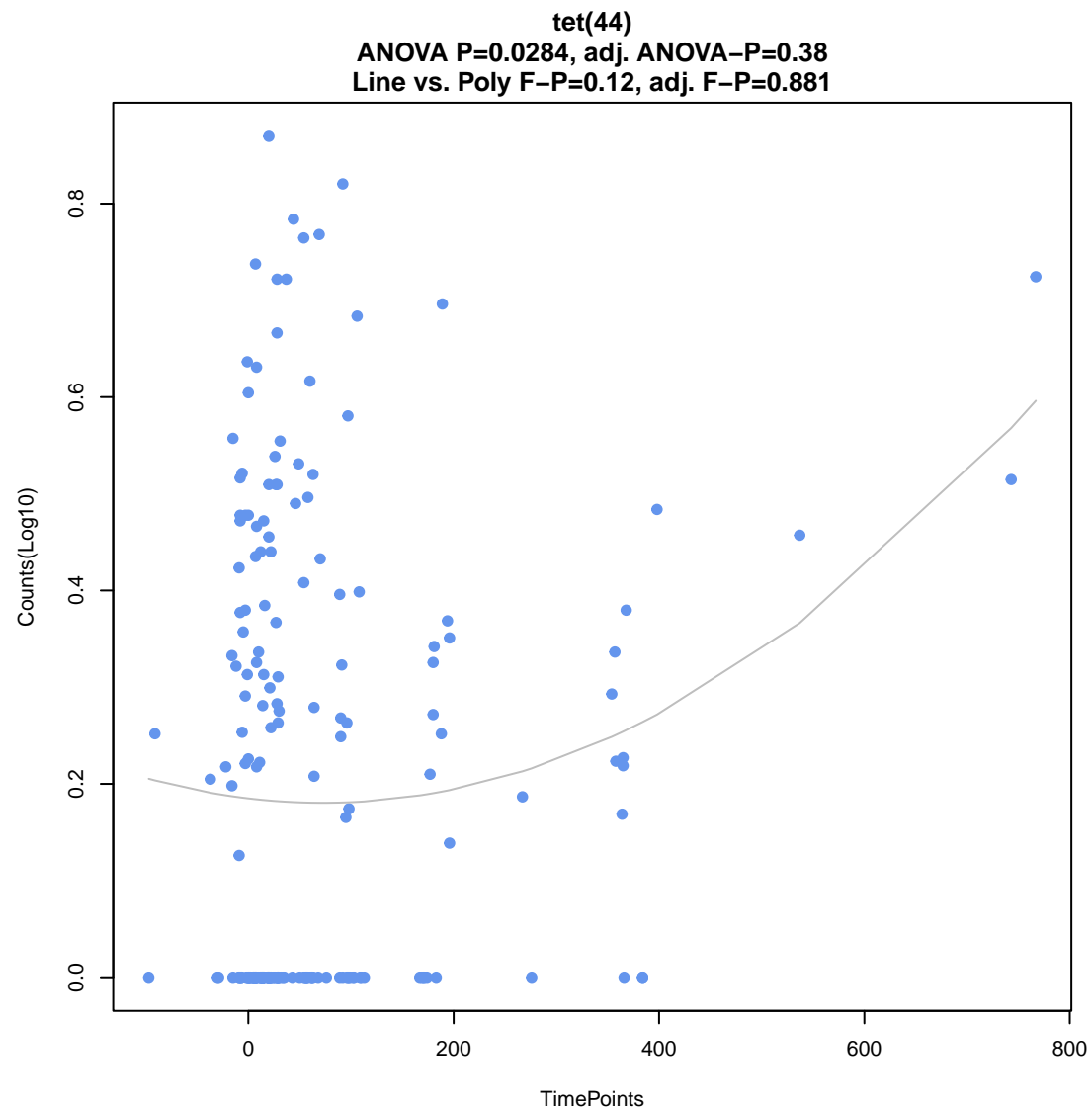
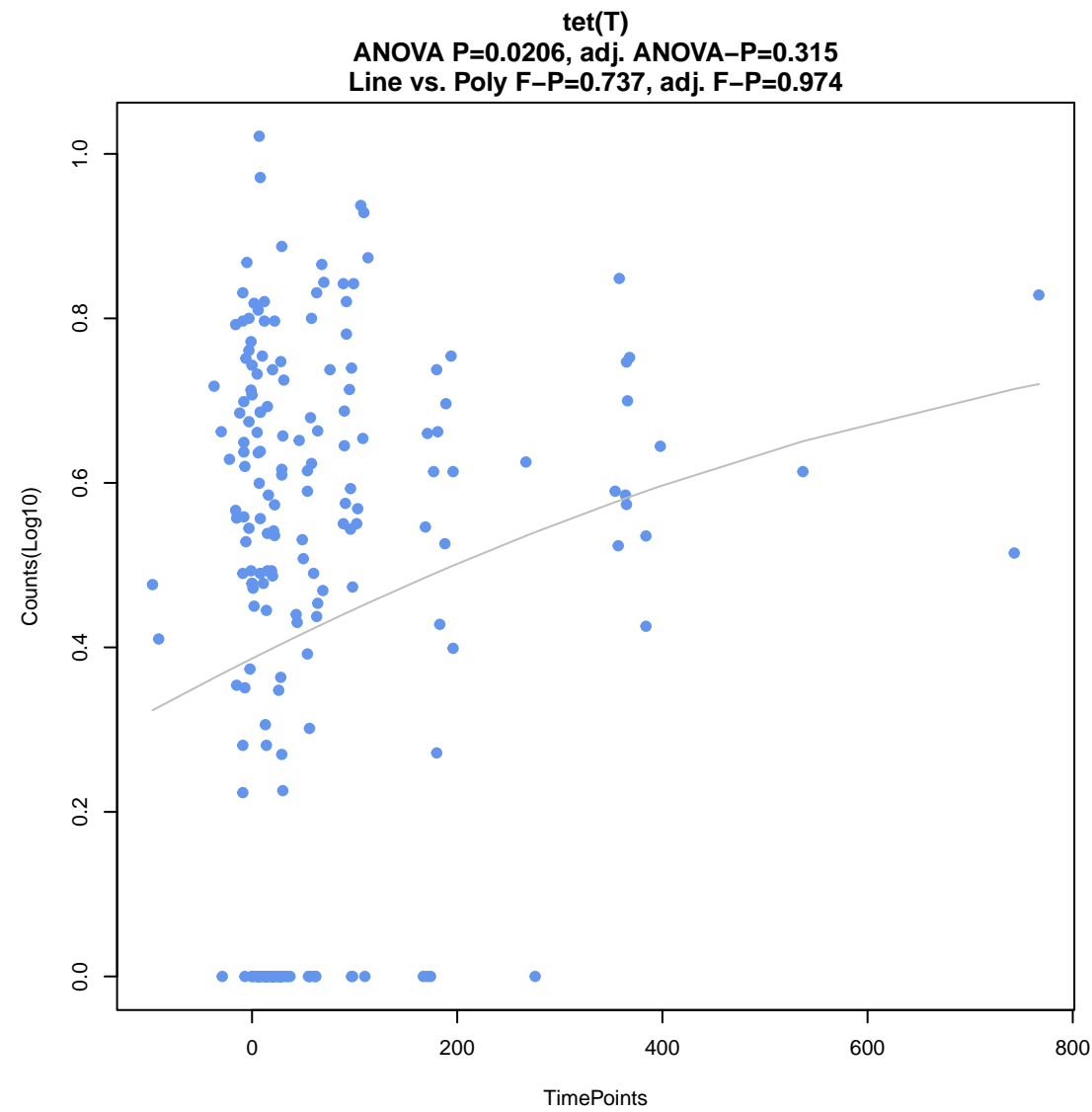
ANOVA P=0.0148, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.0104, adj. F-P=0.741

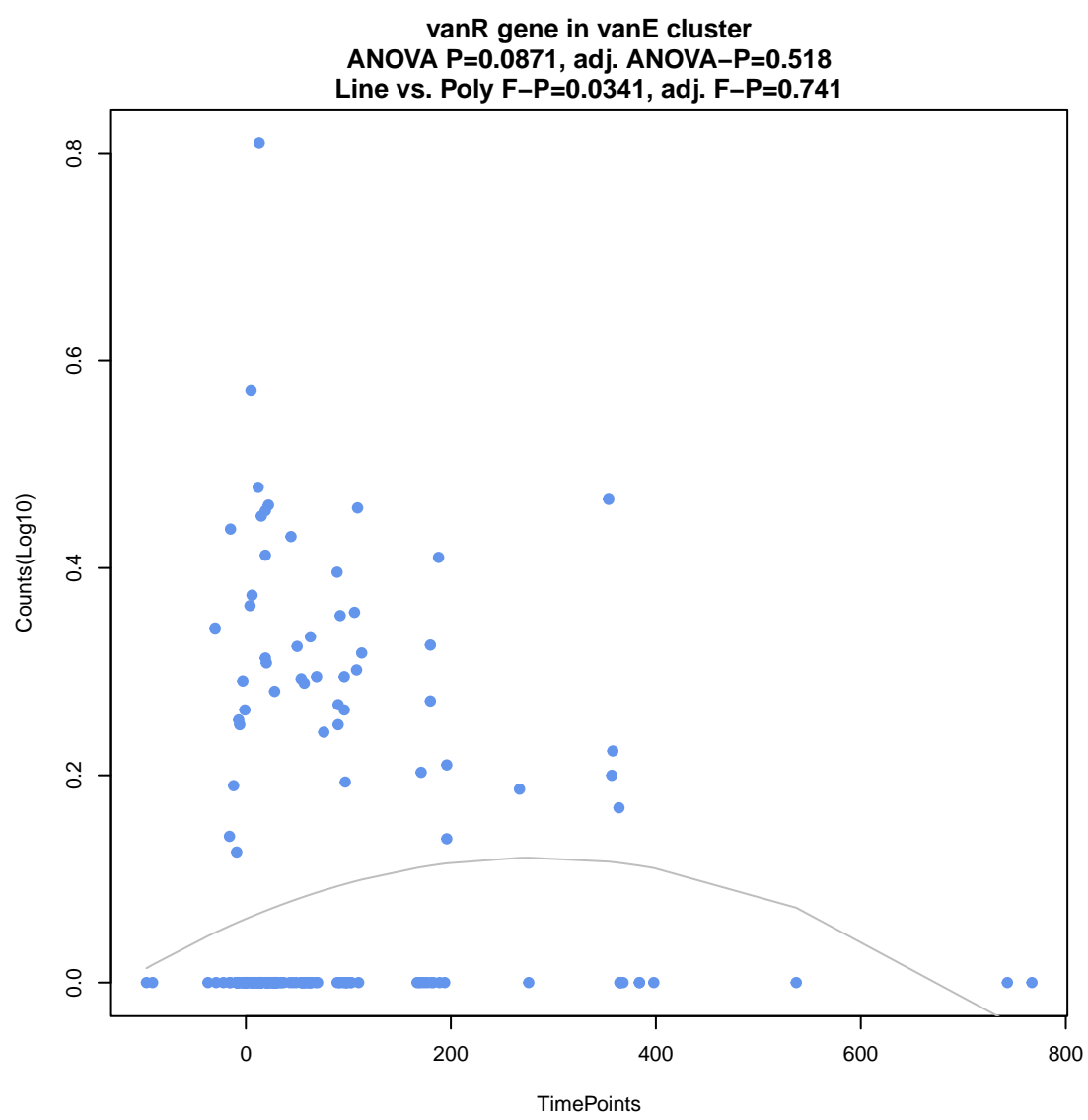
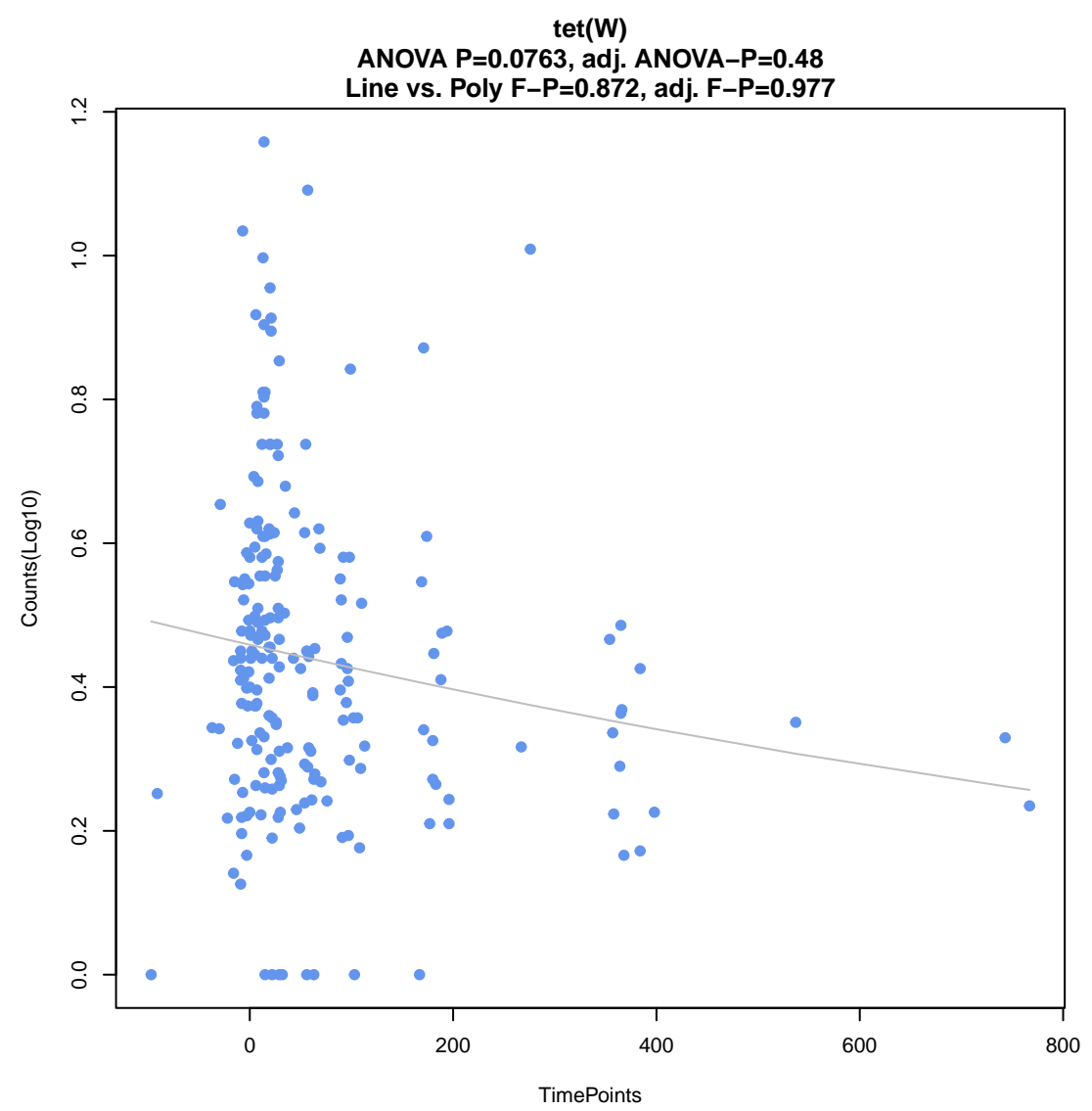
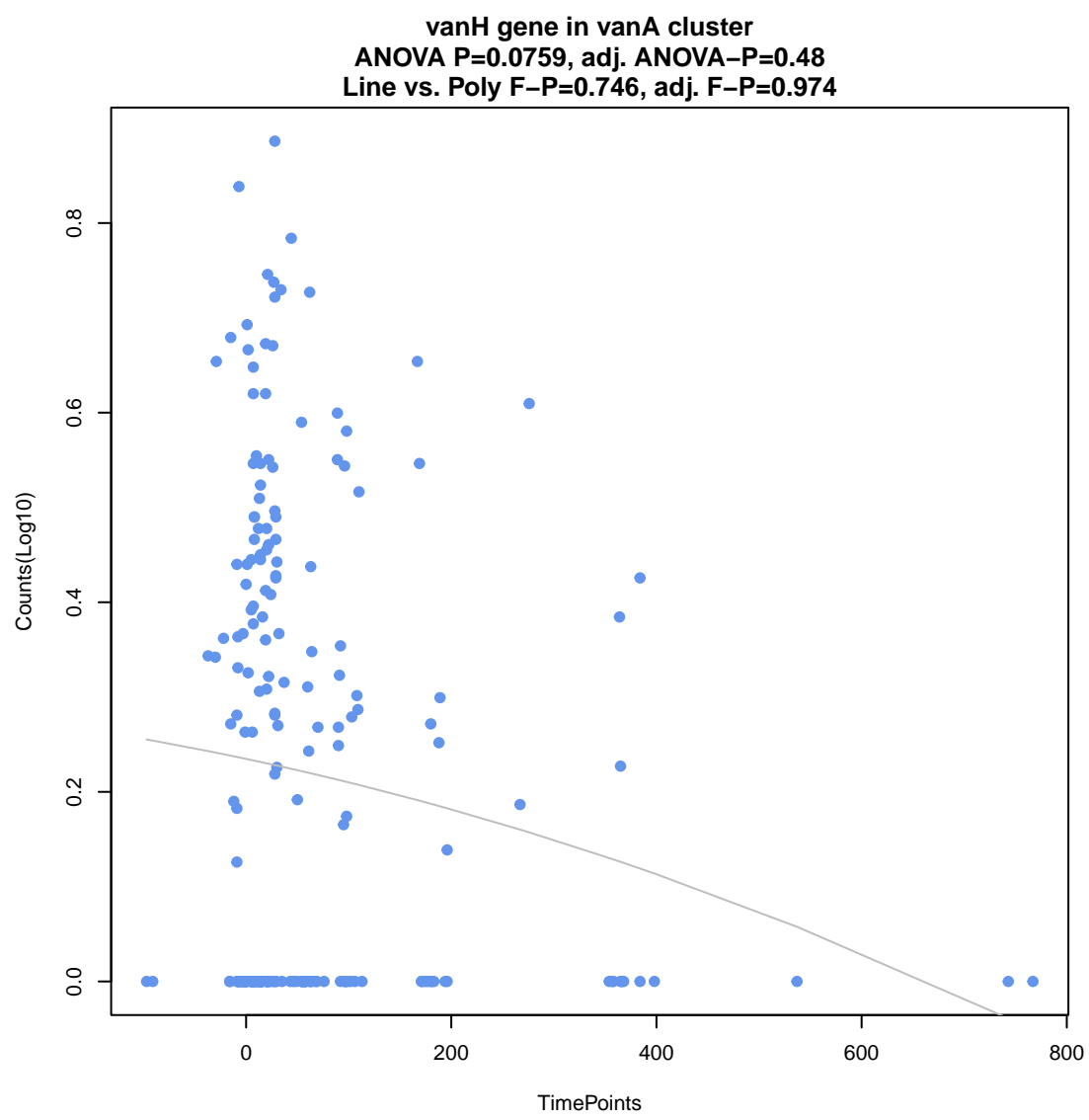
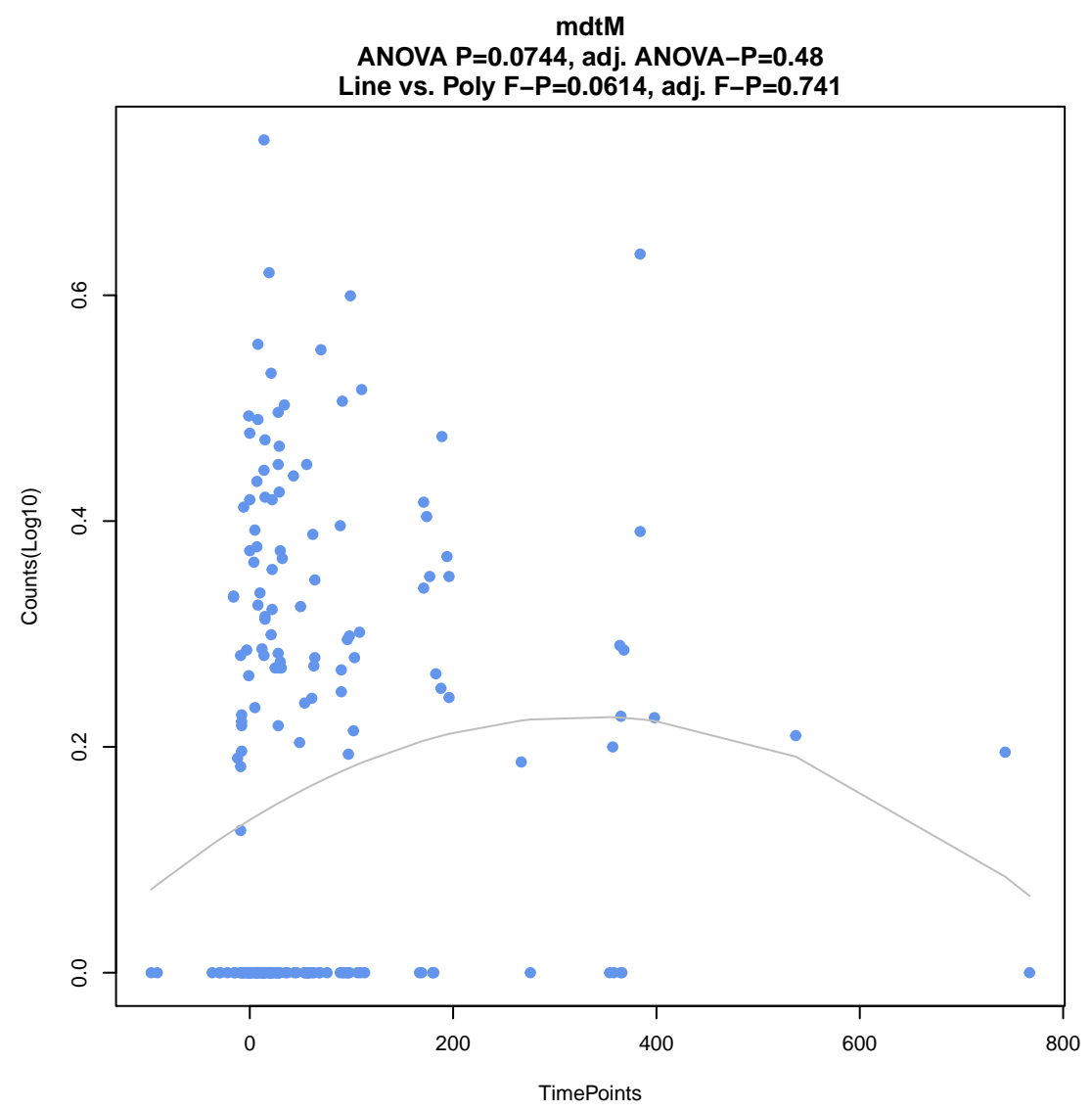
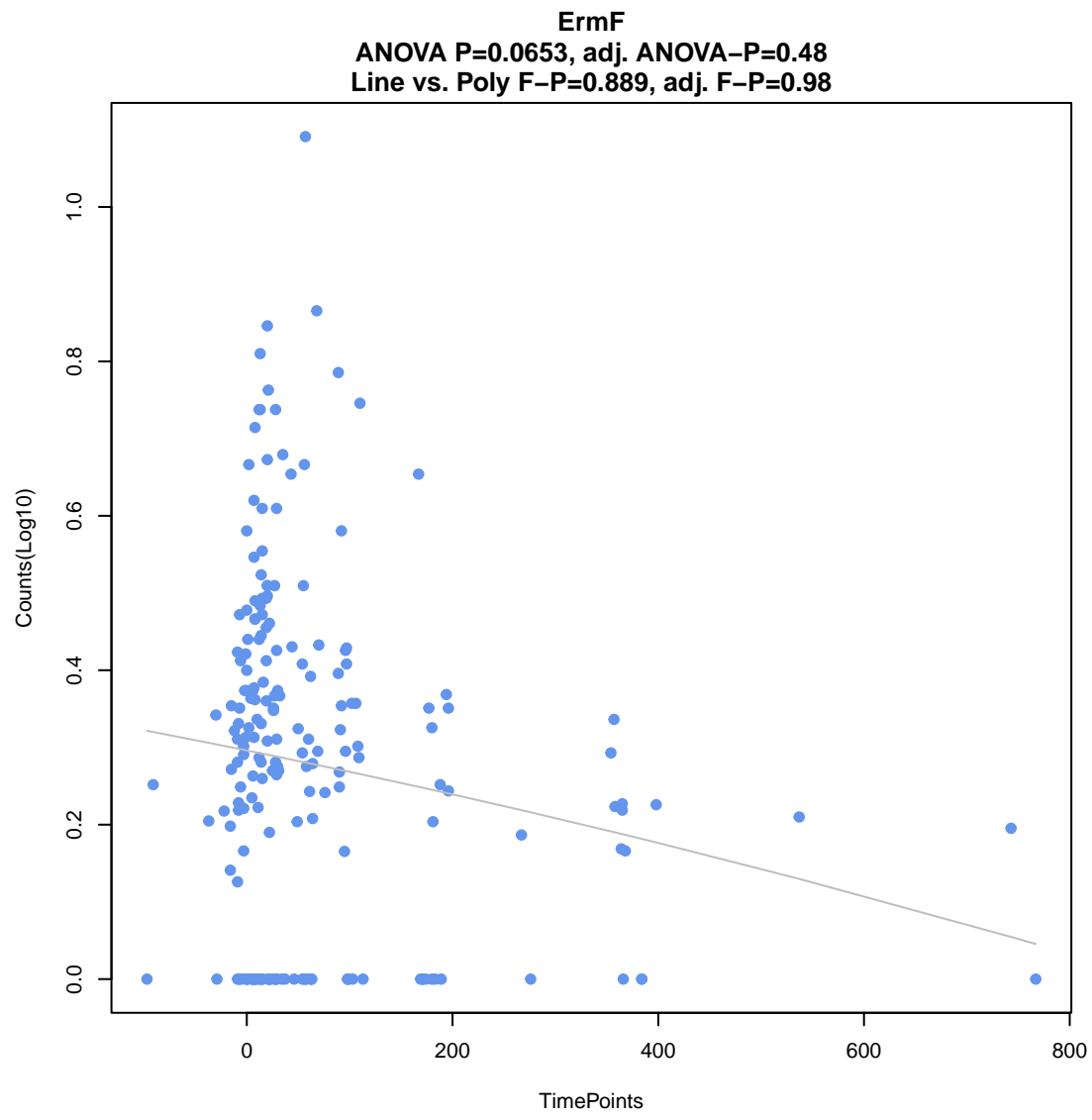
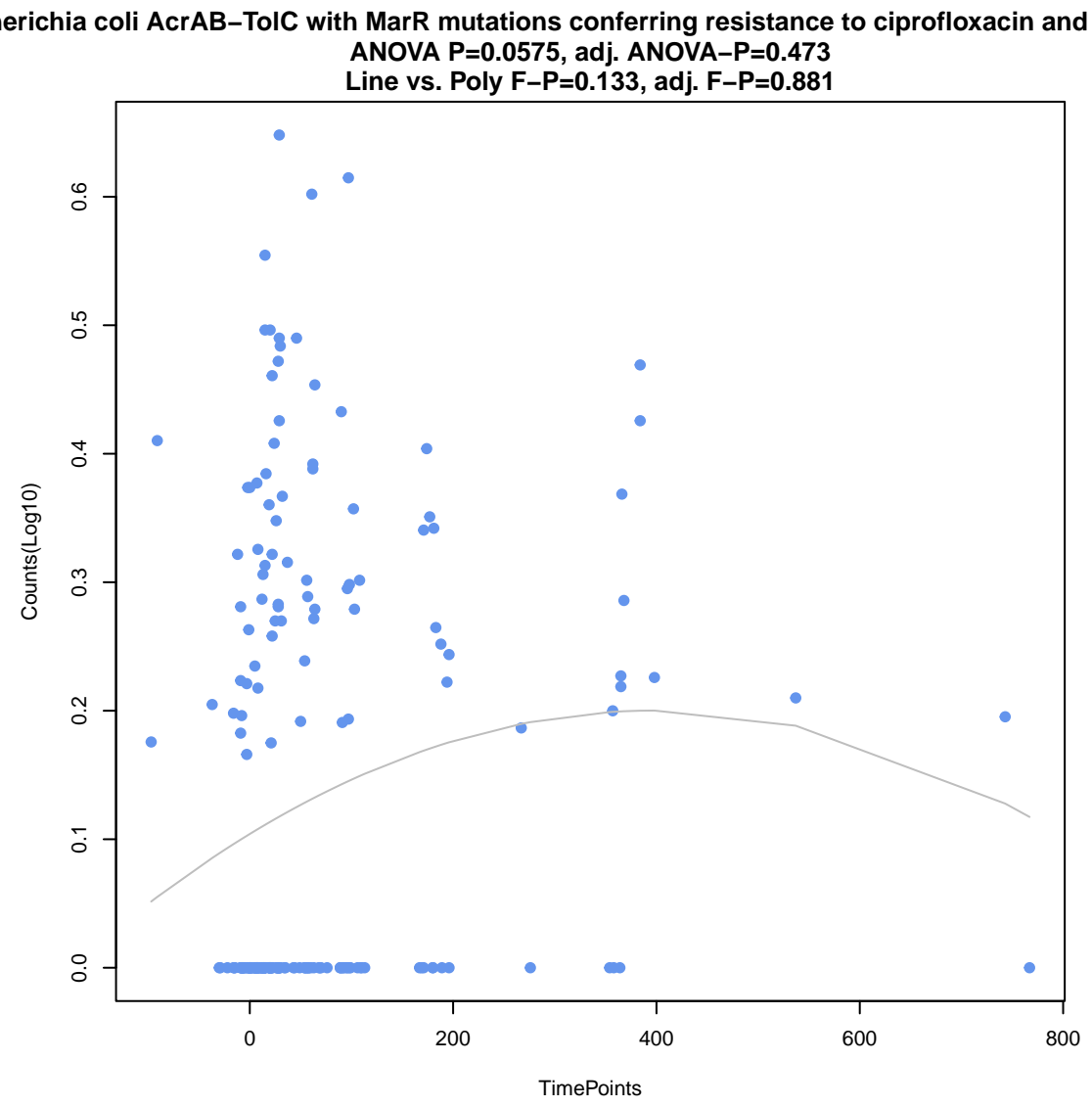


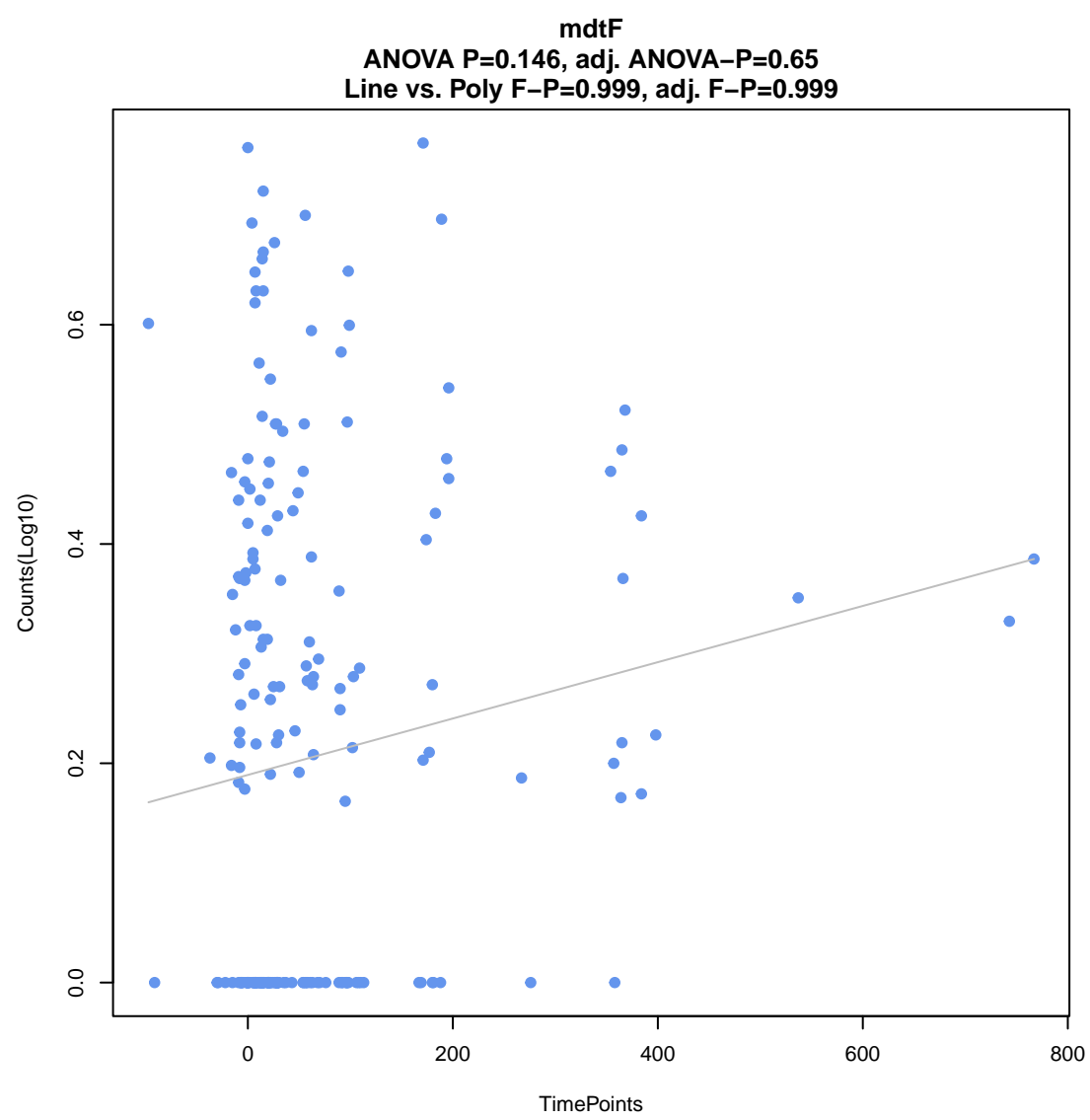
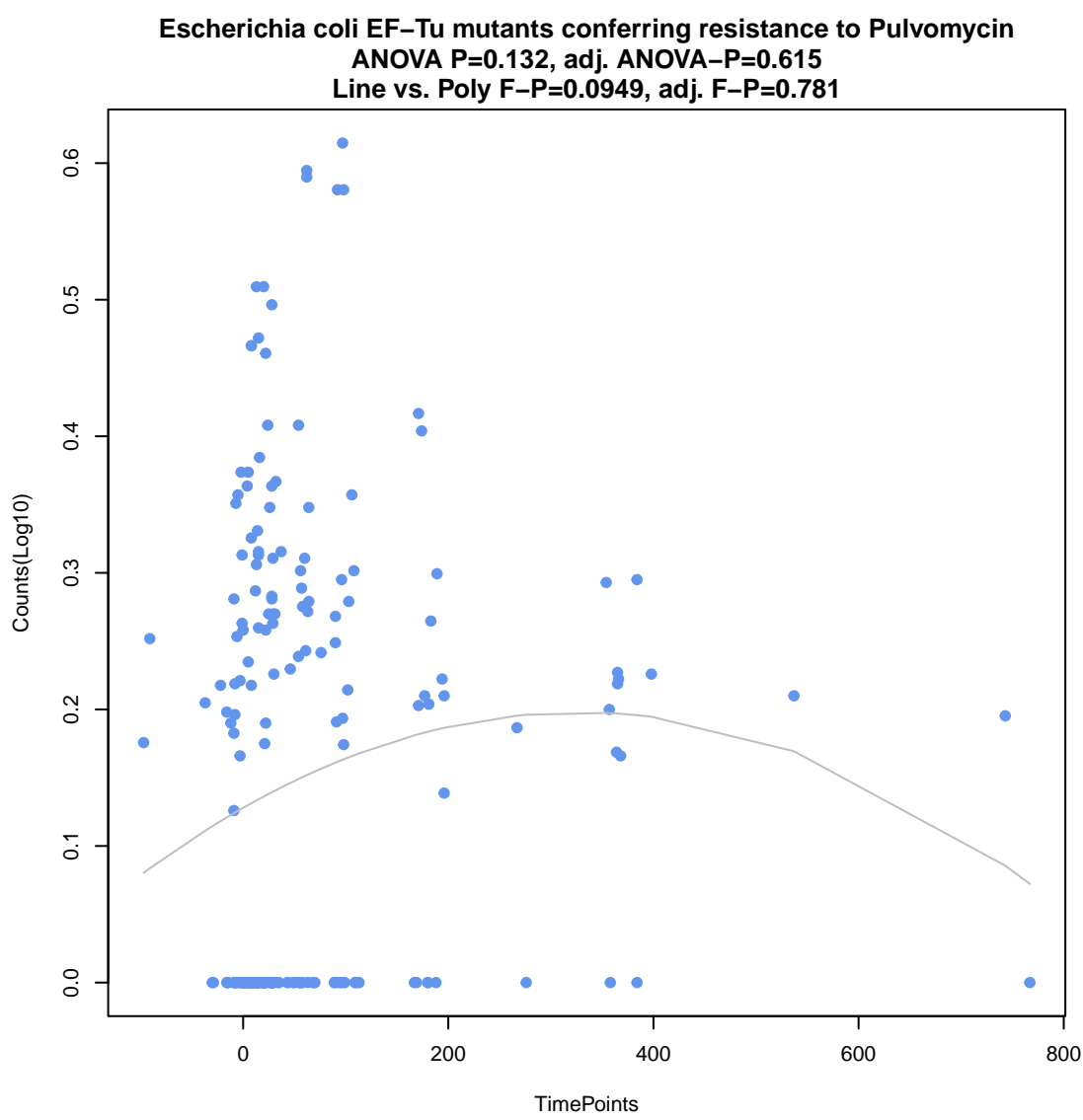
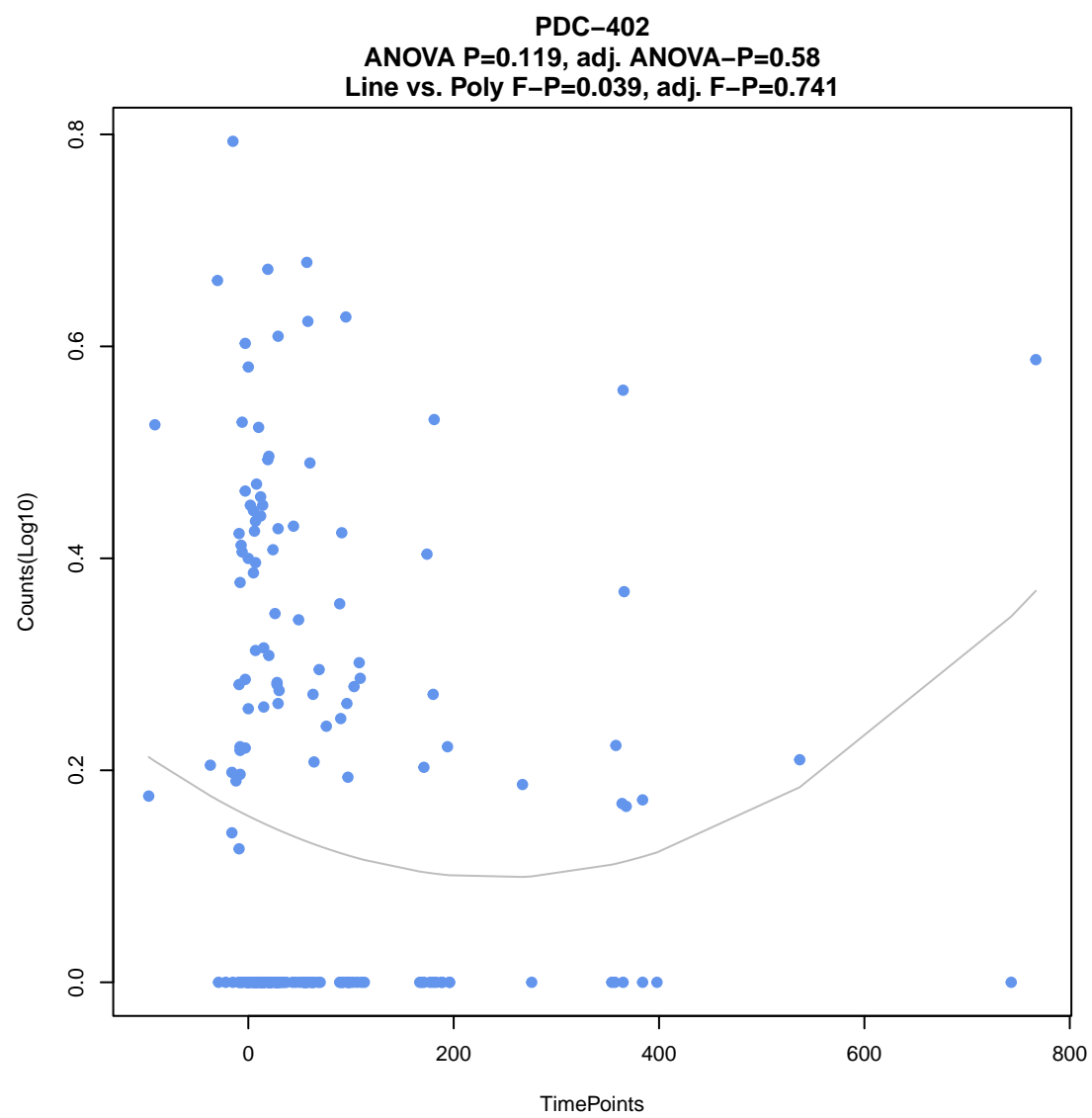
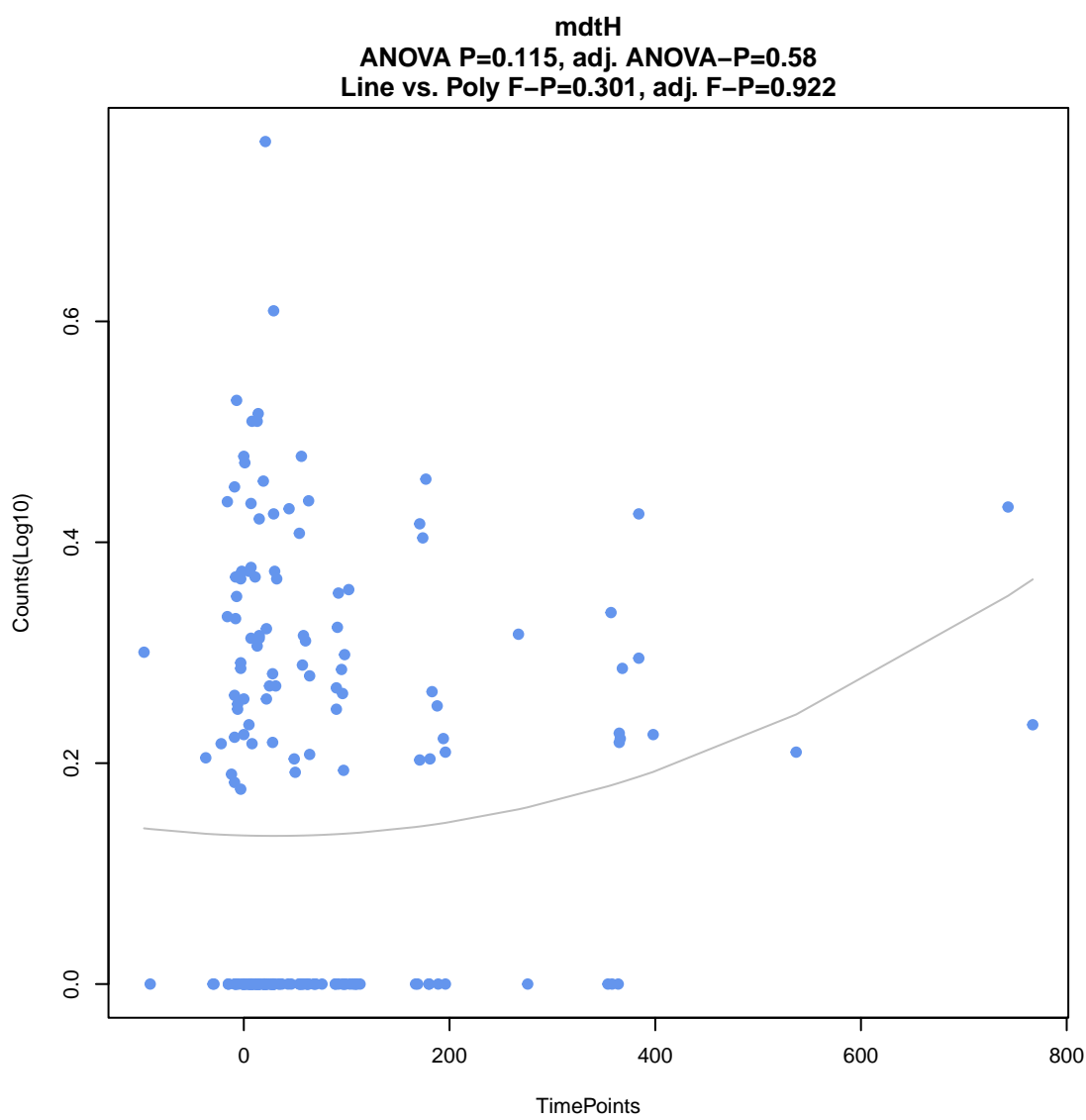
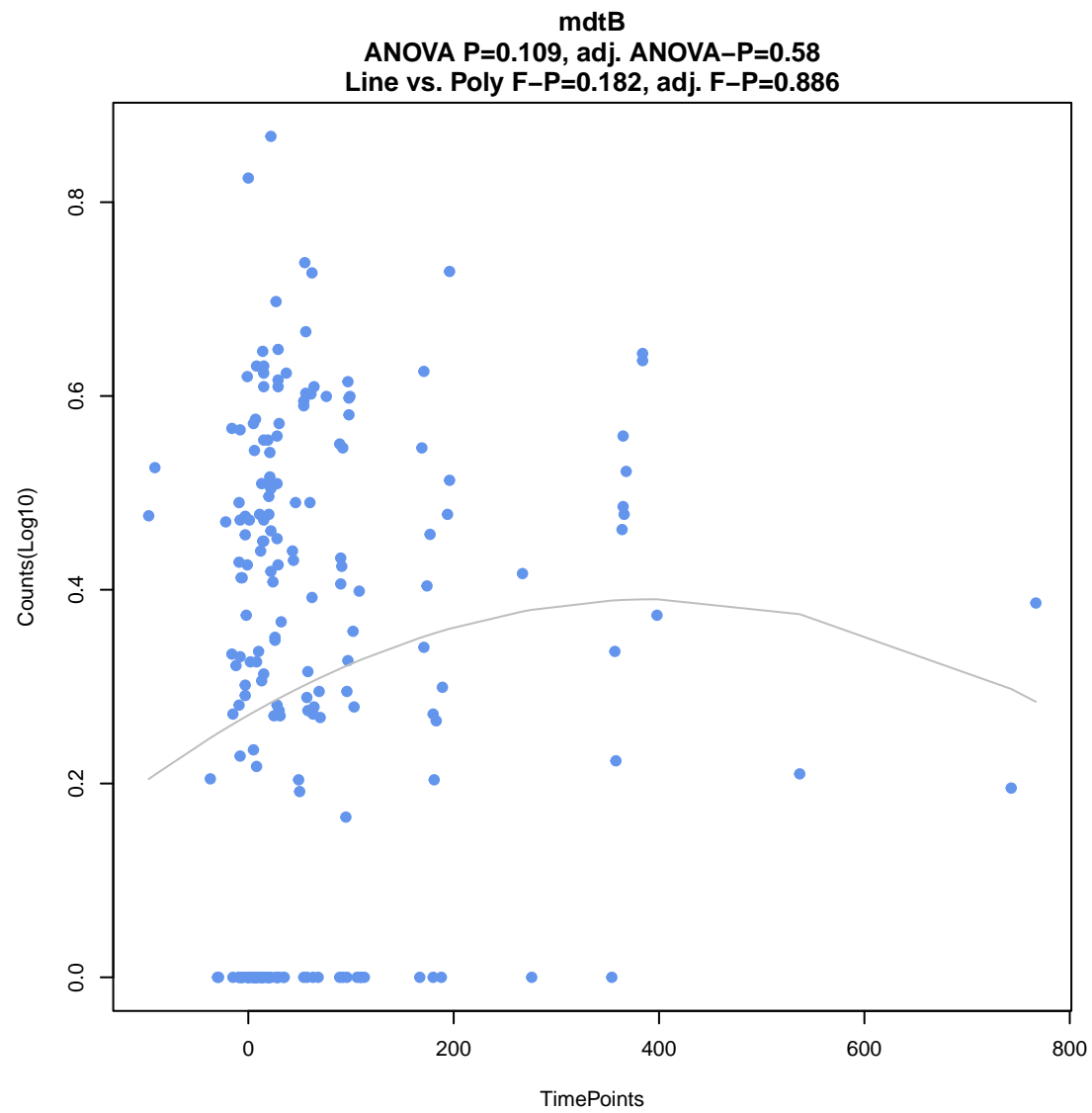
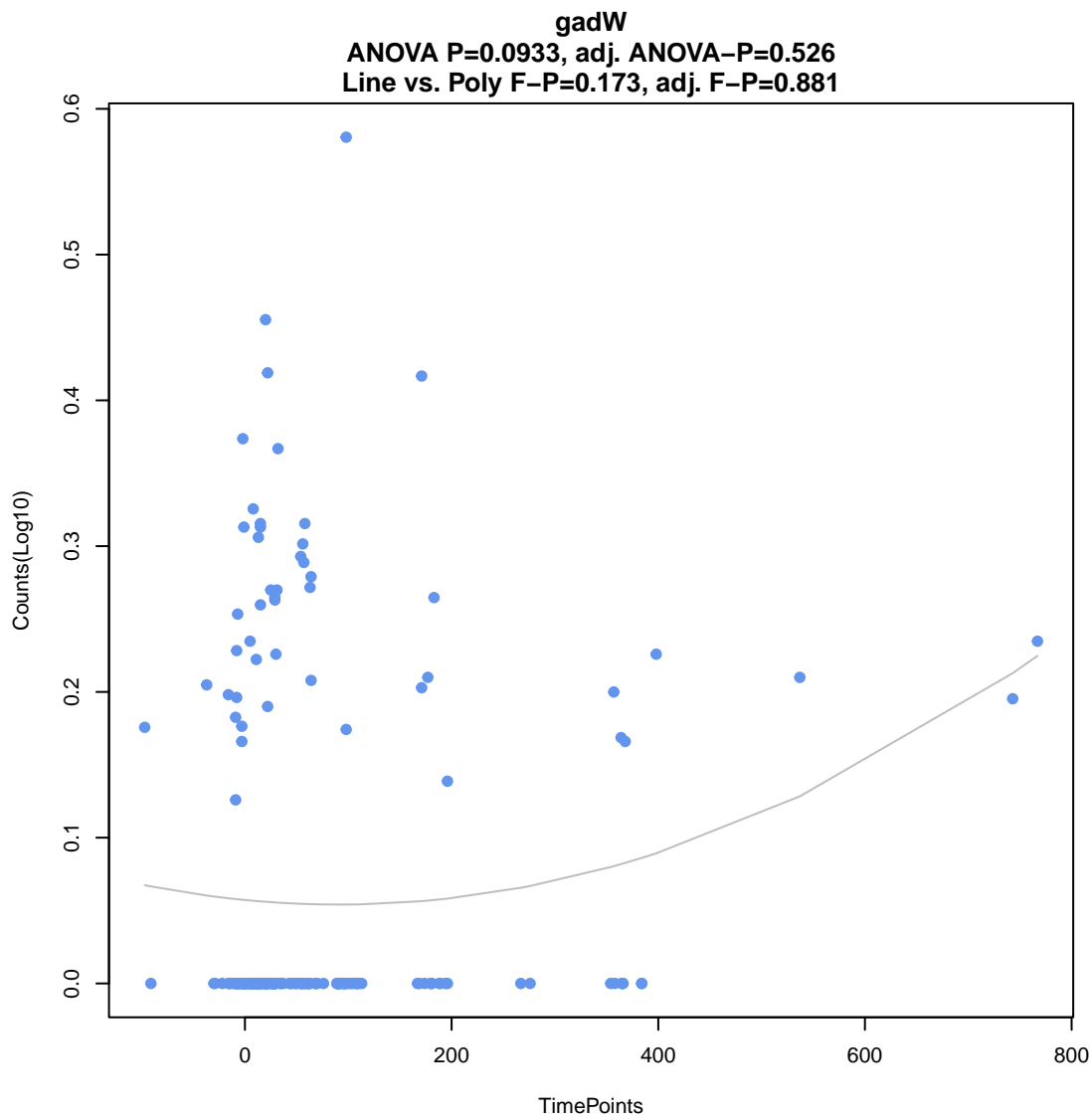
mefH

ANOVA P=0.0206, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.0594, adj. F-P=0.741

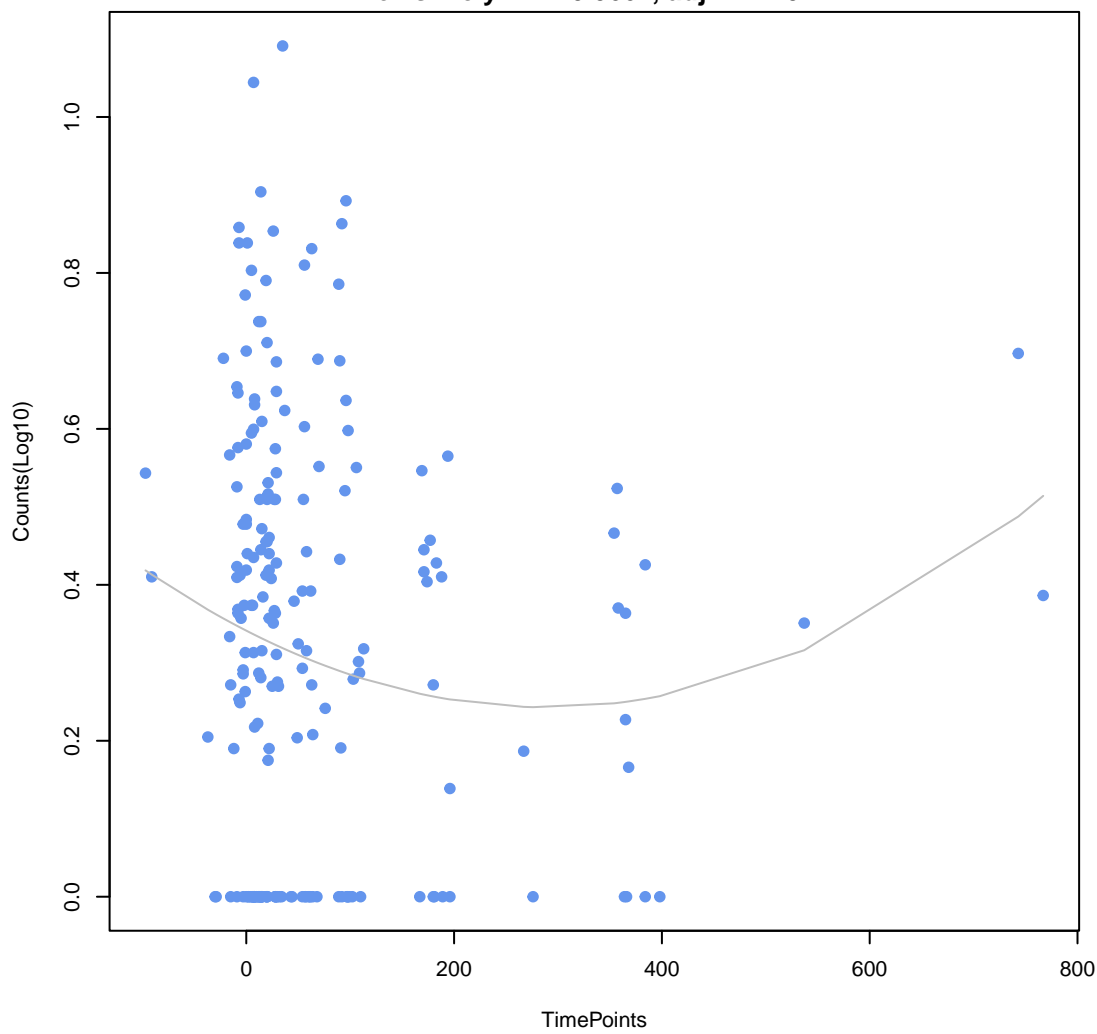




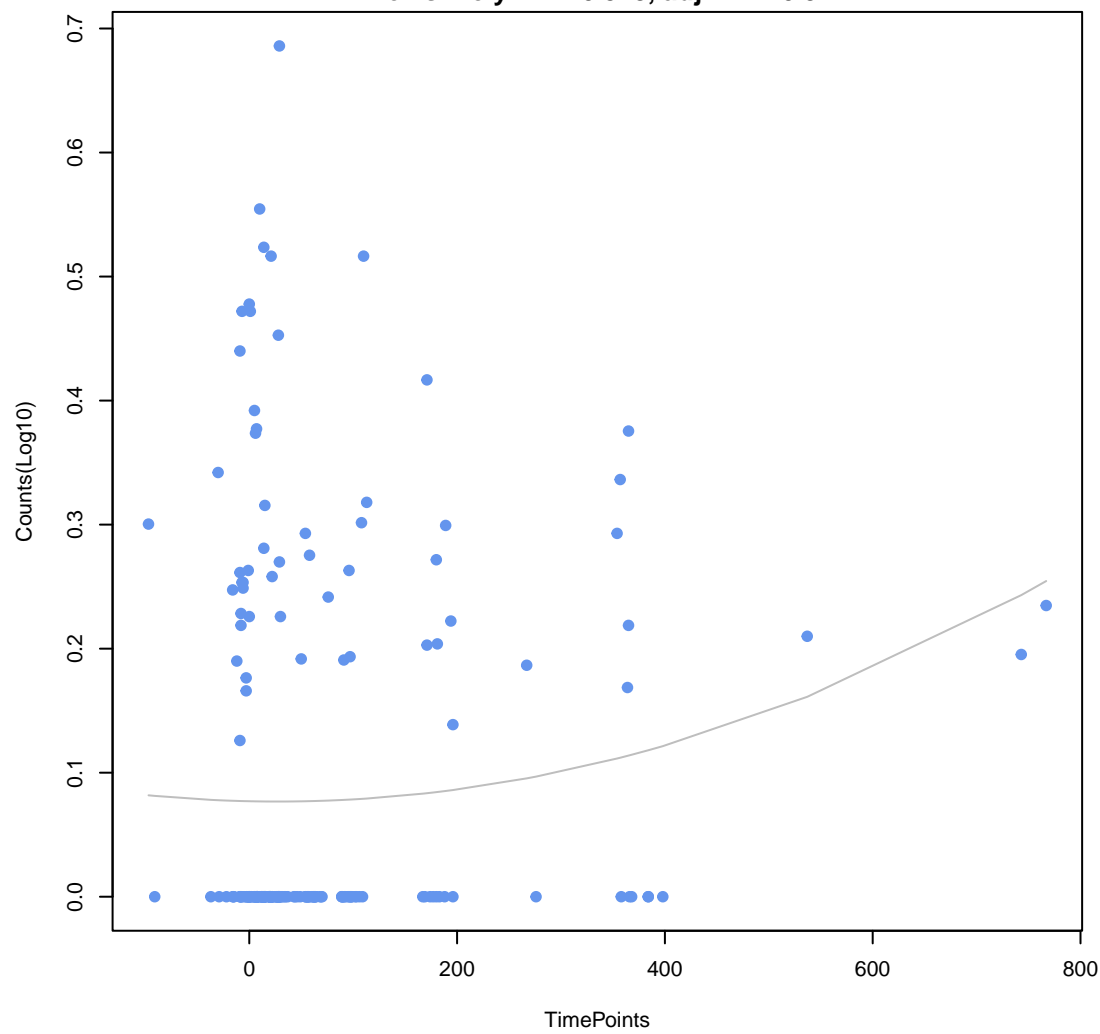




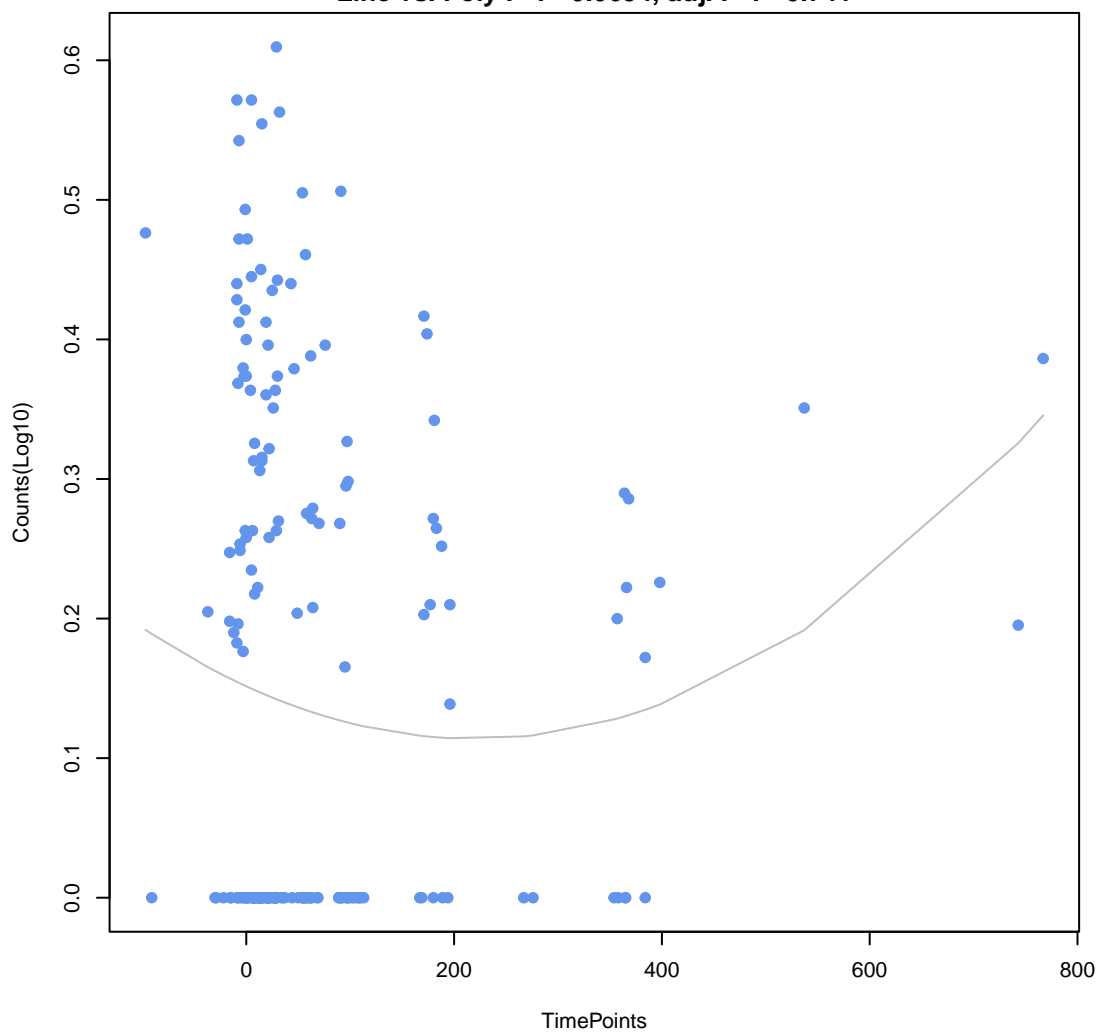
Bifidobacterium adolescentis rpoB mutants conferring resistance to rifampicin
ANOVA P=0.152, adj. ANOVA-P=0.65
Line vs. Poly F-P=0.0667, adj. F-P=0.741



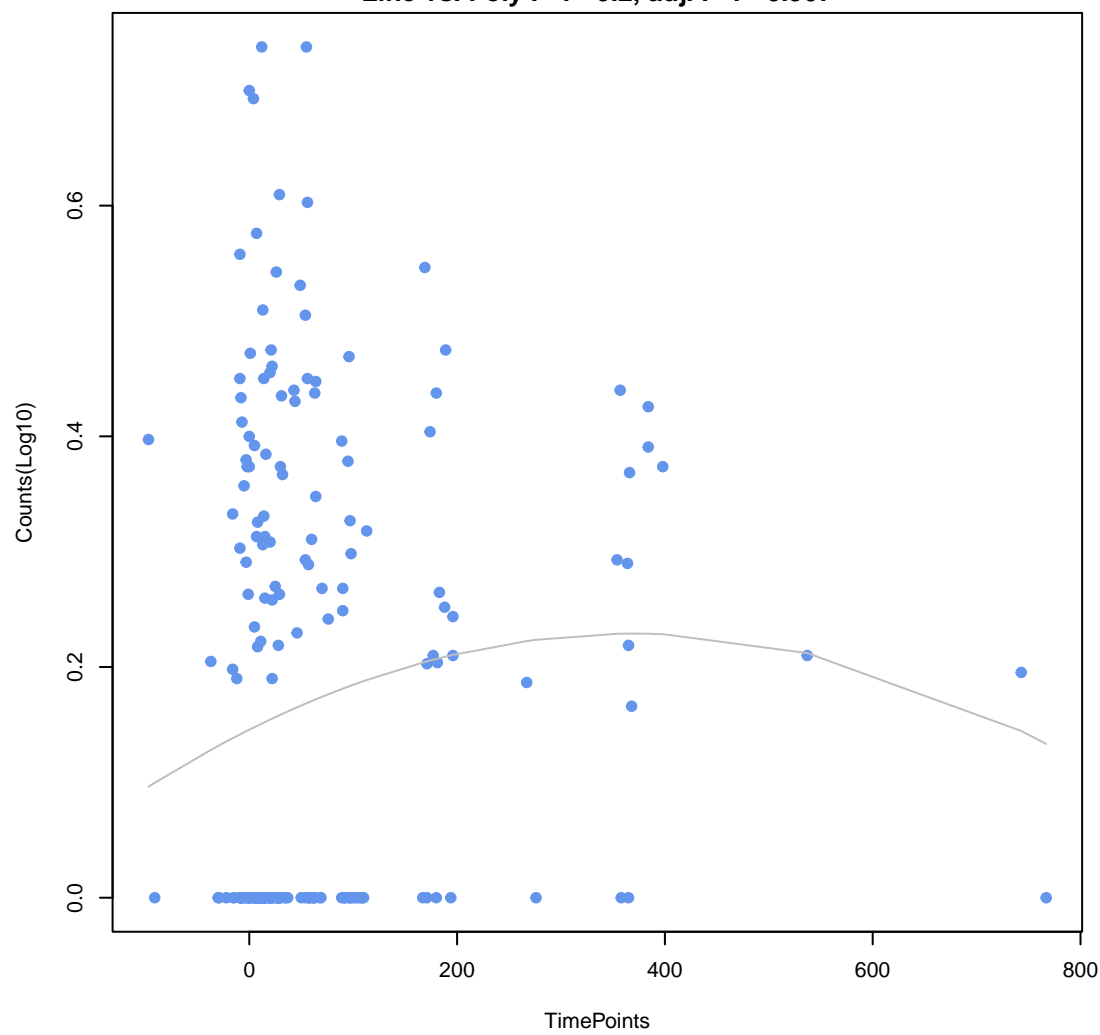
Streptomyces rimosus otr(A)
ANOVA P=0.163, adj. ANOVA-P=0.669
Line vs. Poly F-P=0.348, adj. F-P=0.922



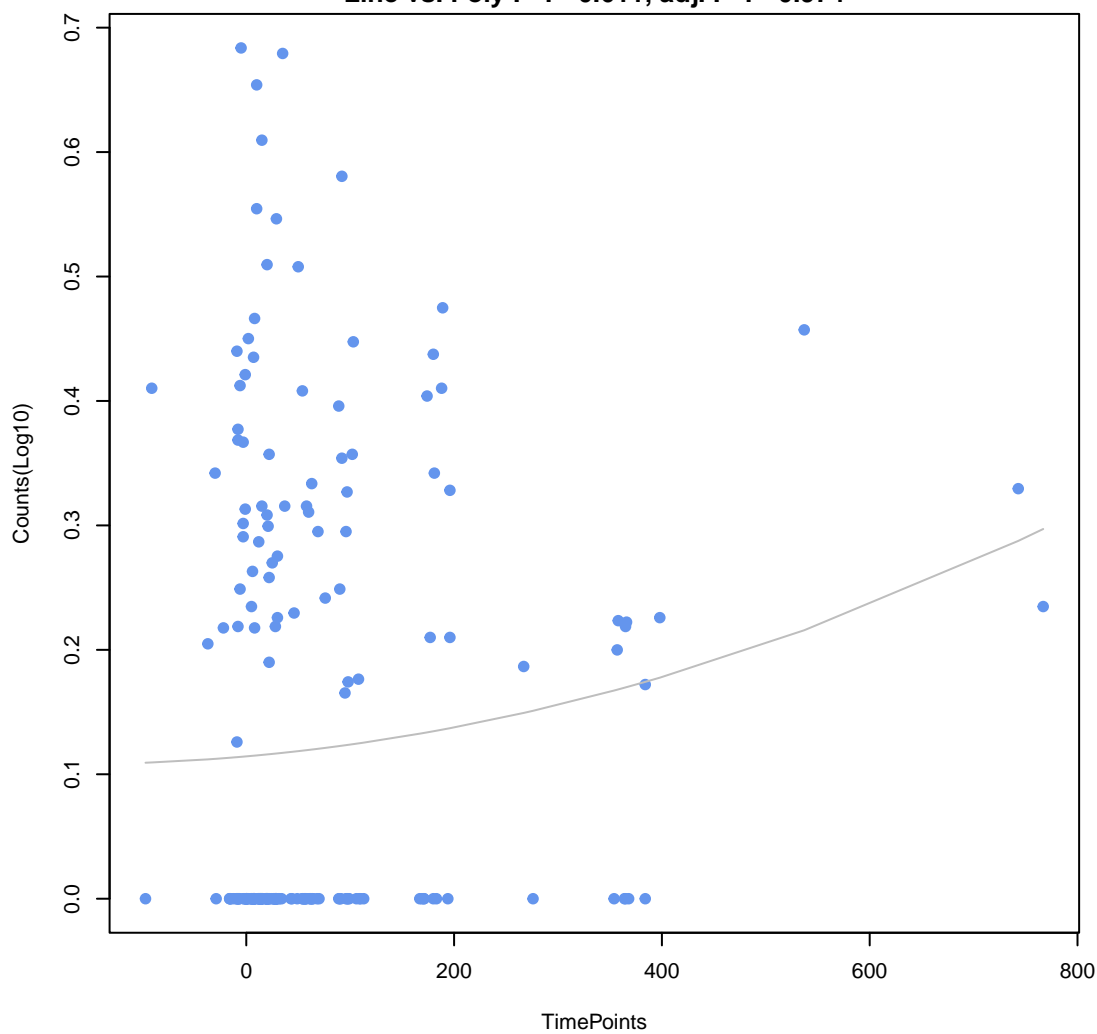
Yojl
ANOVA P=0.181, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.0694, adj. F-P=0.741



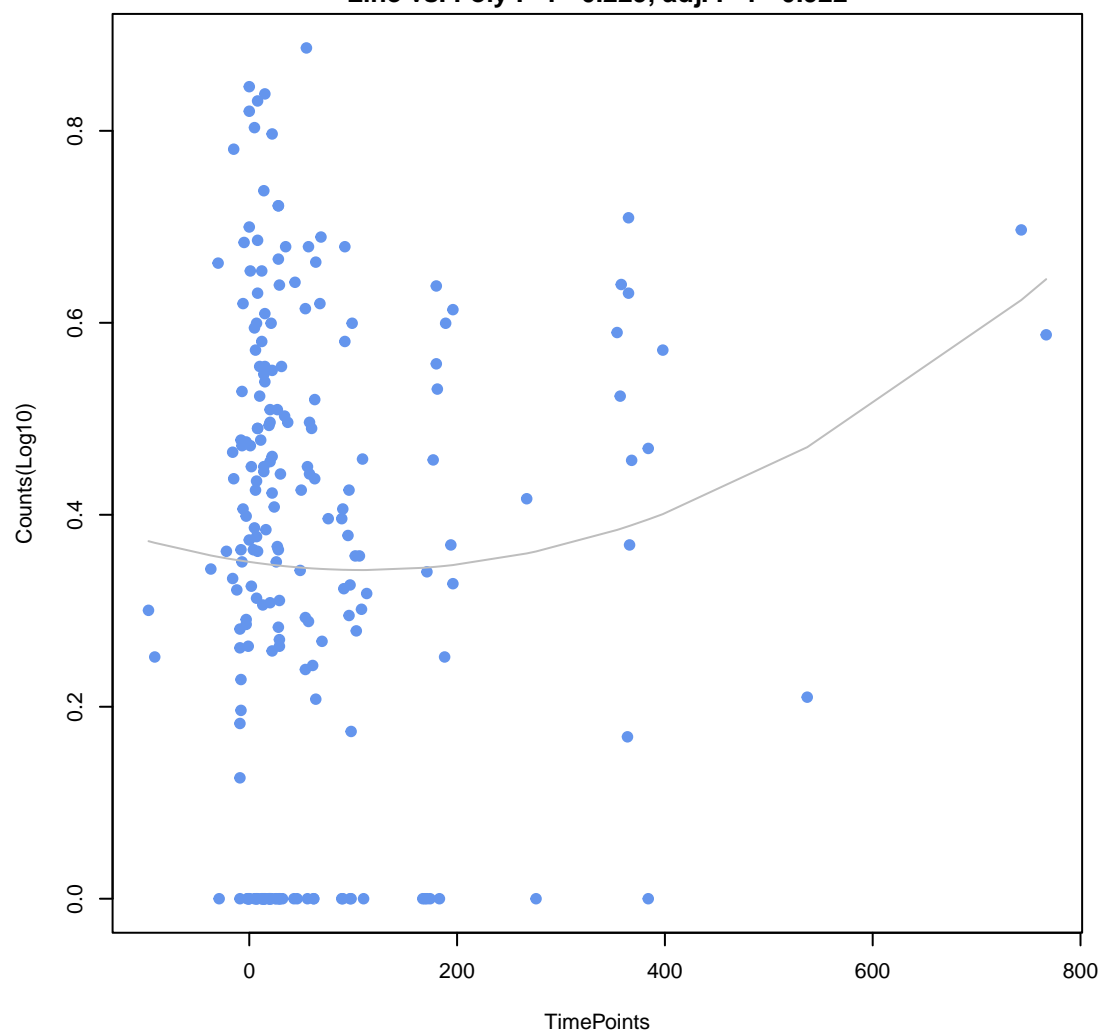
baeS
ANOVA P=0.188, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.2, adj. F-P=0.907



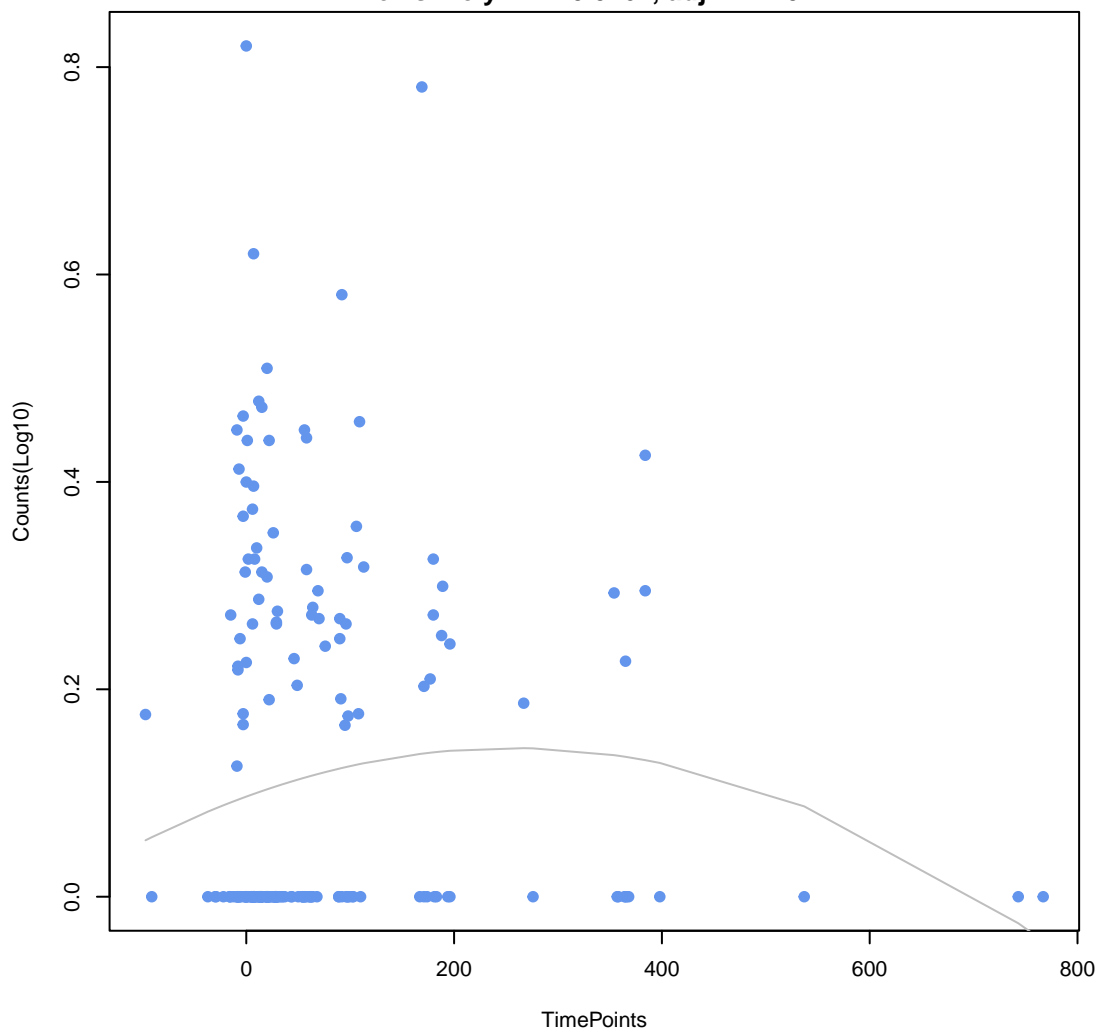
myrA
ANOVA P=0.2, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.611, adj. F-P=0.974



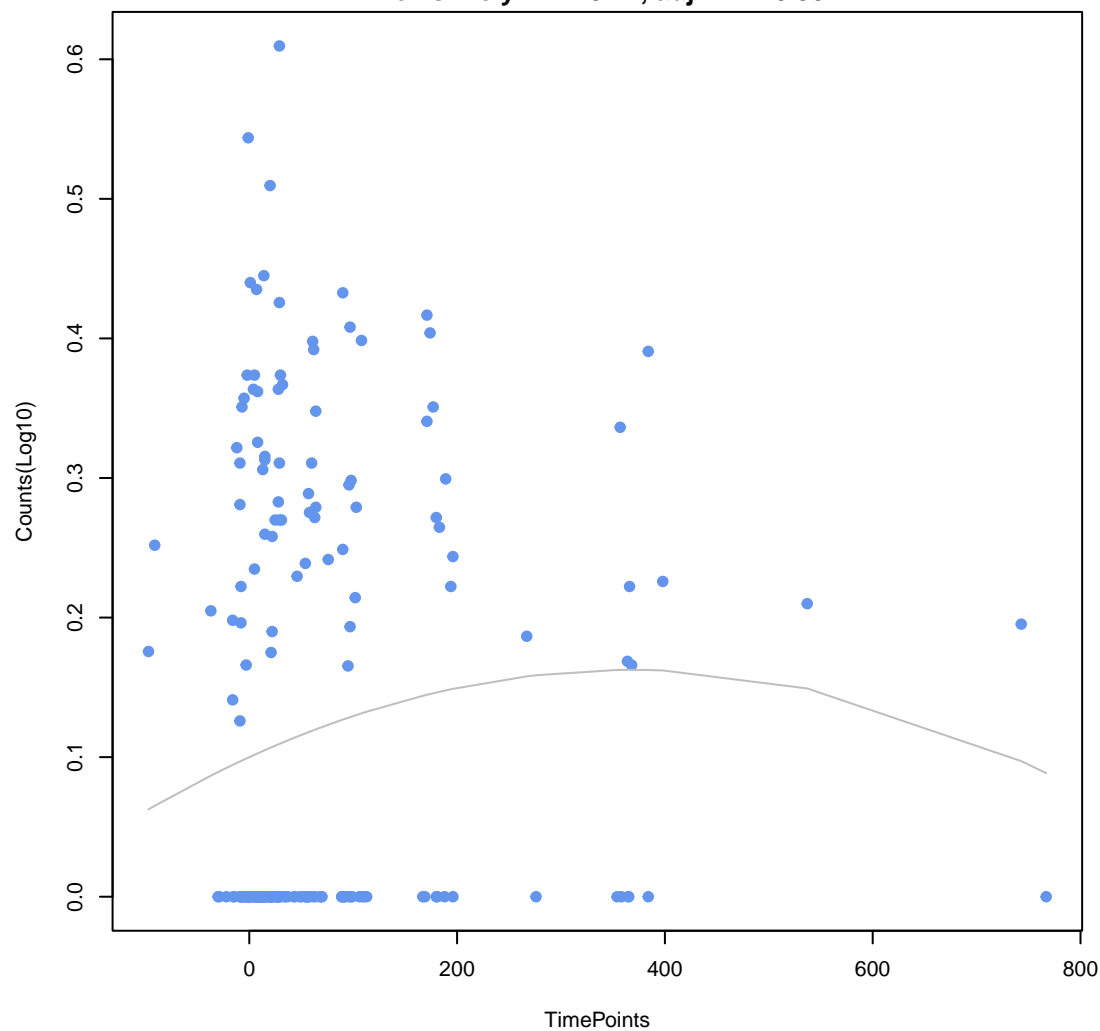
tet(32)
ANOVA P=0.202, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.229, adj. F-P=0.922



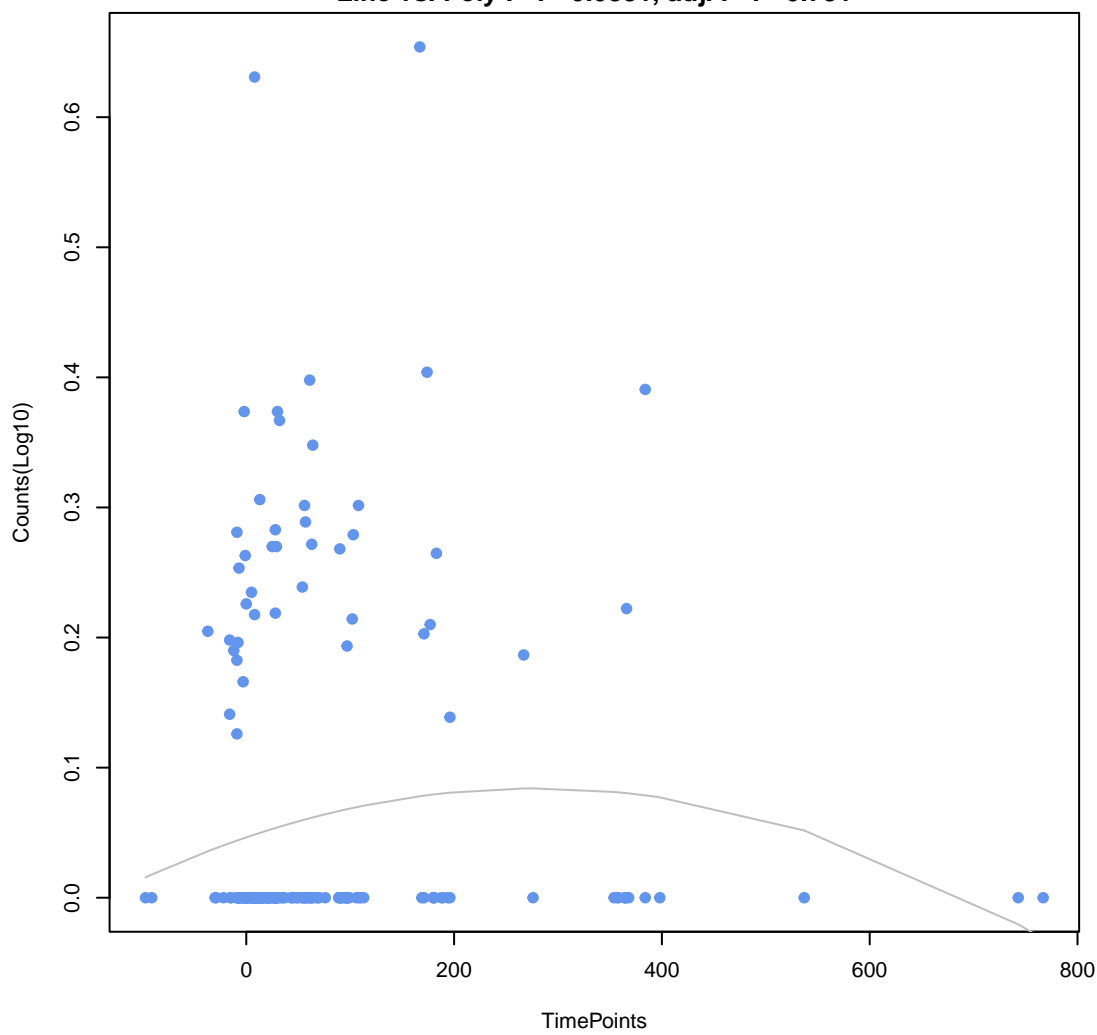
farB
ANOVA P=0.206, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.0761, adj. F-P=0.741



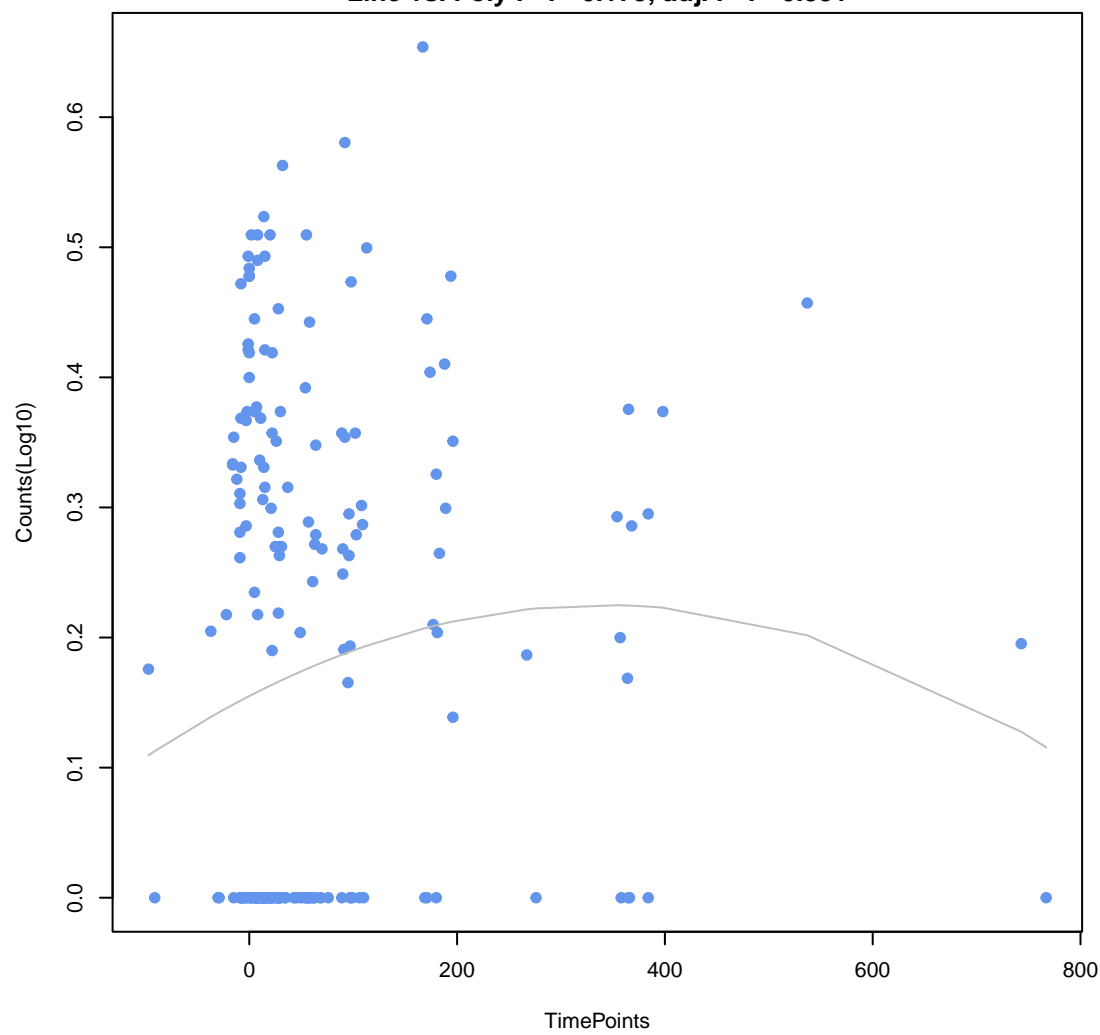
Escherichia coli soxS with mutation conferring antibiotic resistance
ANOVA P=0.21, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.21, adj. F-P=0.907



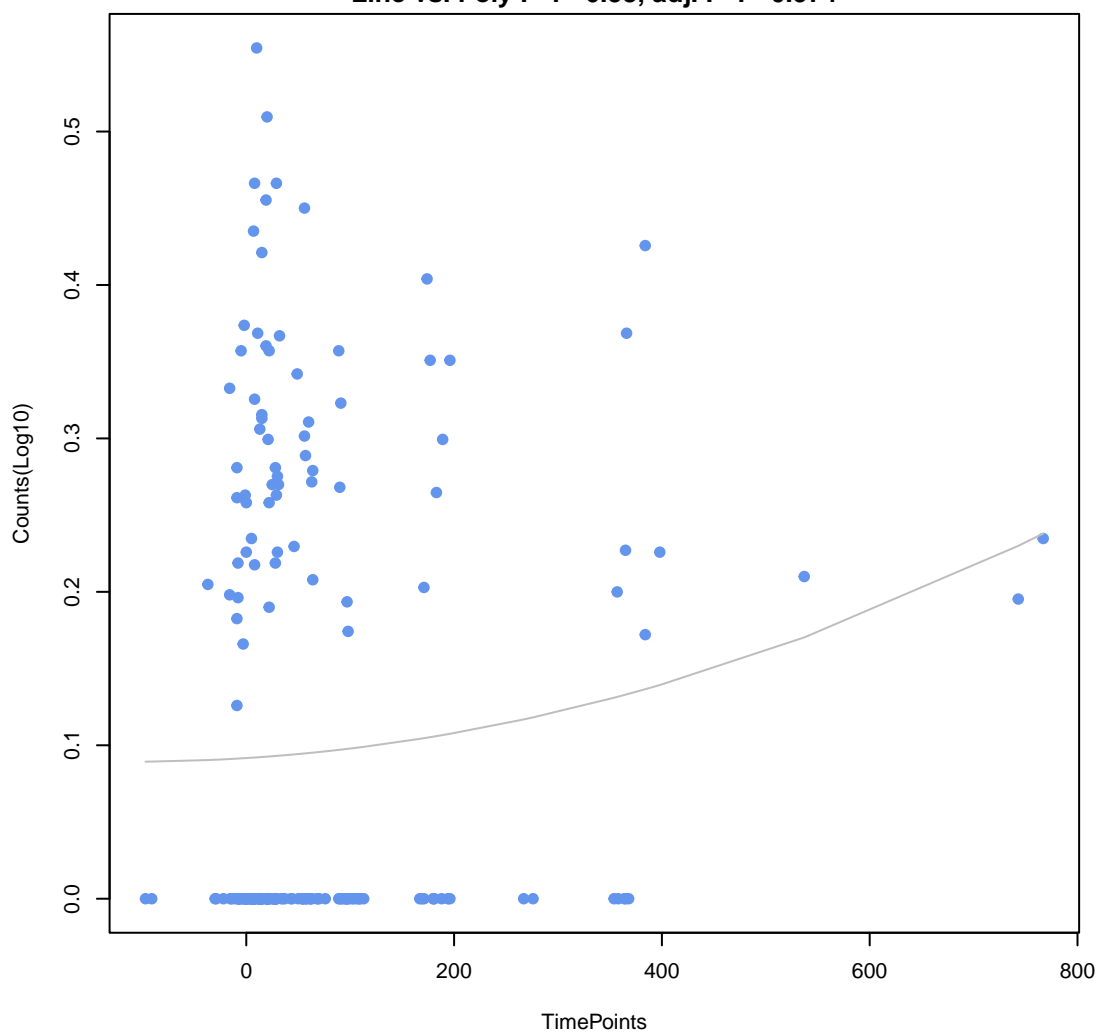
Escherichia coli GlpT with mutation conferring resistance to fosfomycin
ANOVA P=0.21, adj. ANOVA-P=0.681
Line vs. Poly F-P=0.0881, adj. F-P=0.781



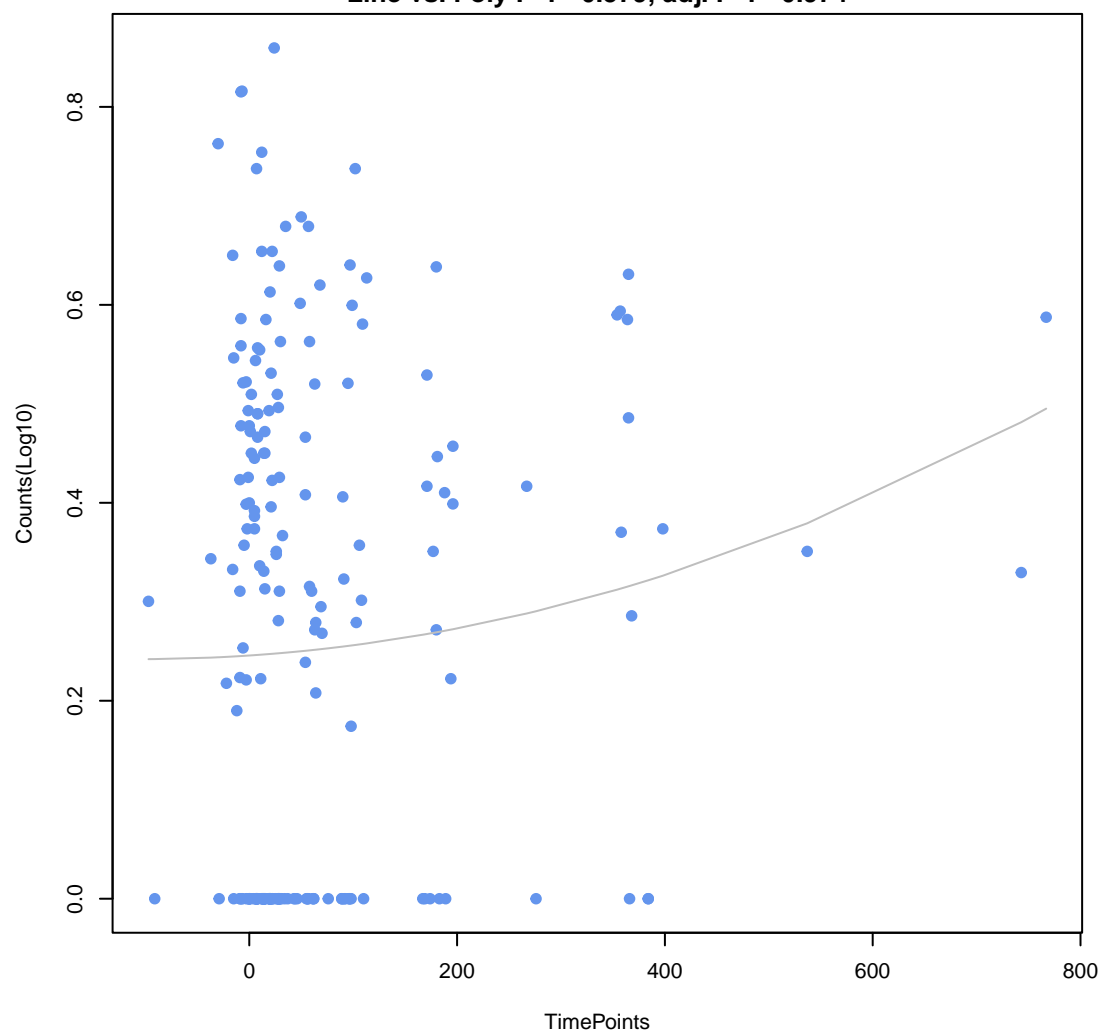
mdtG
ANOVA P=0.225, adj. ANOVA-P=0.709
Line vs. Poly F-P=0.173, adj. F-P=0.881



gadX
ANOVA P=0.238, adj. ANOVA-P=0.728
Line vs. Poly F-P=0.58, adj. F-P=0.974

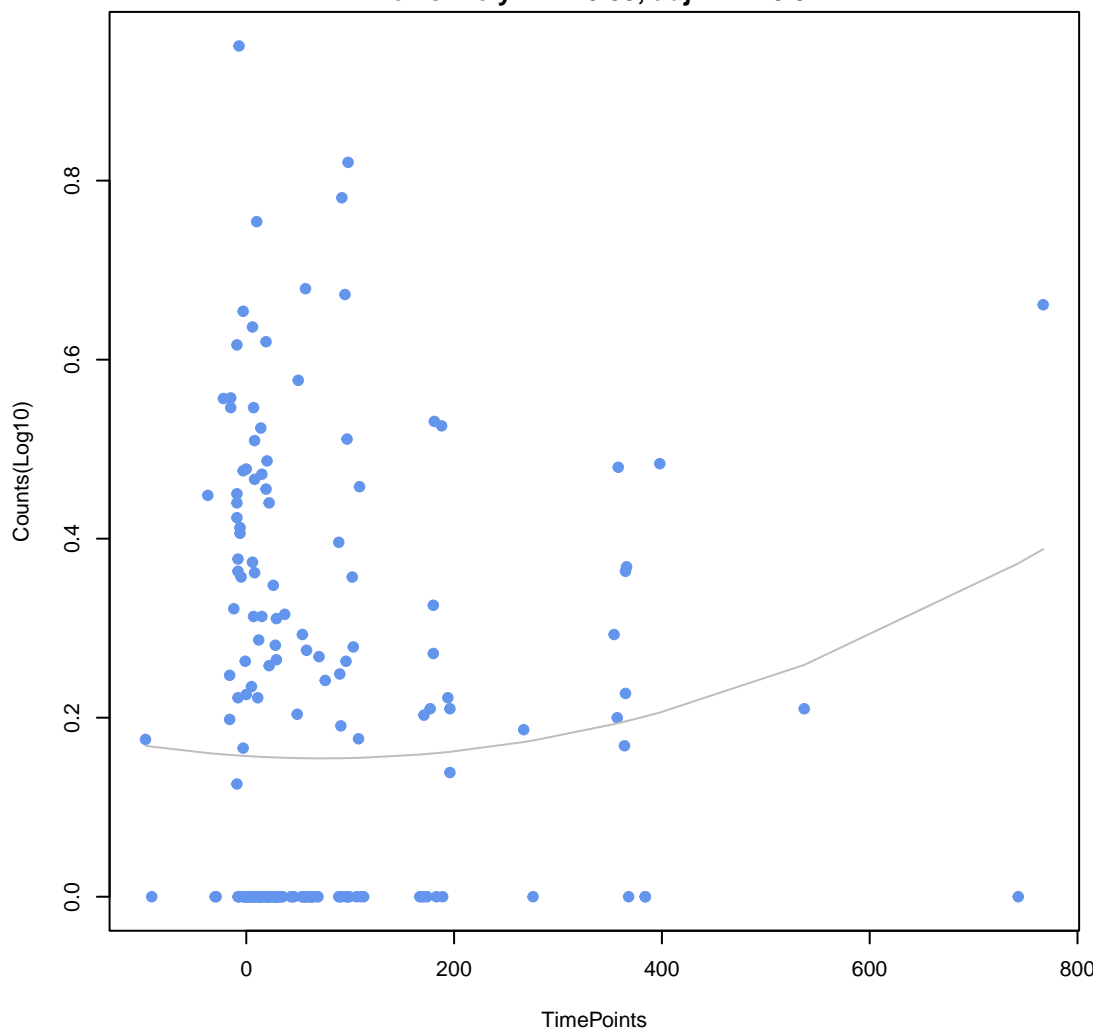


ANA-1
ANOVA P=0.245, adj. ANOVA-P=0.728
Line vs. Poly F-P=0.579, adj. F-P=0.974



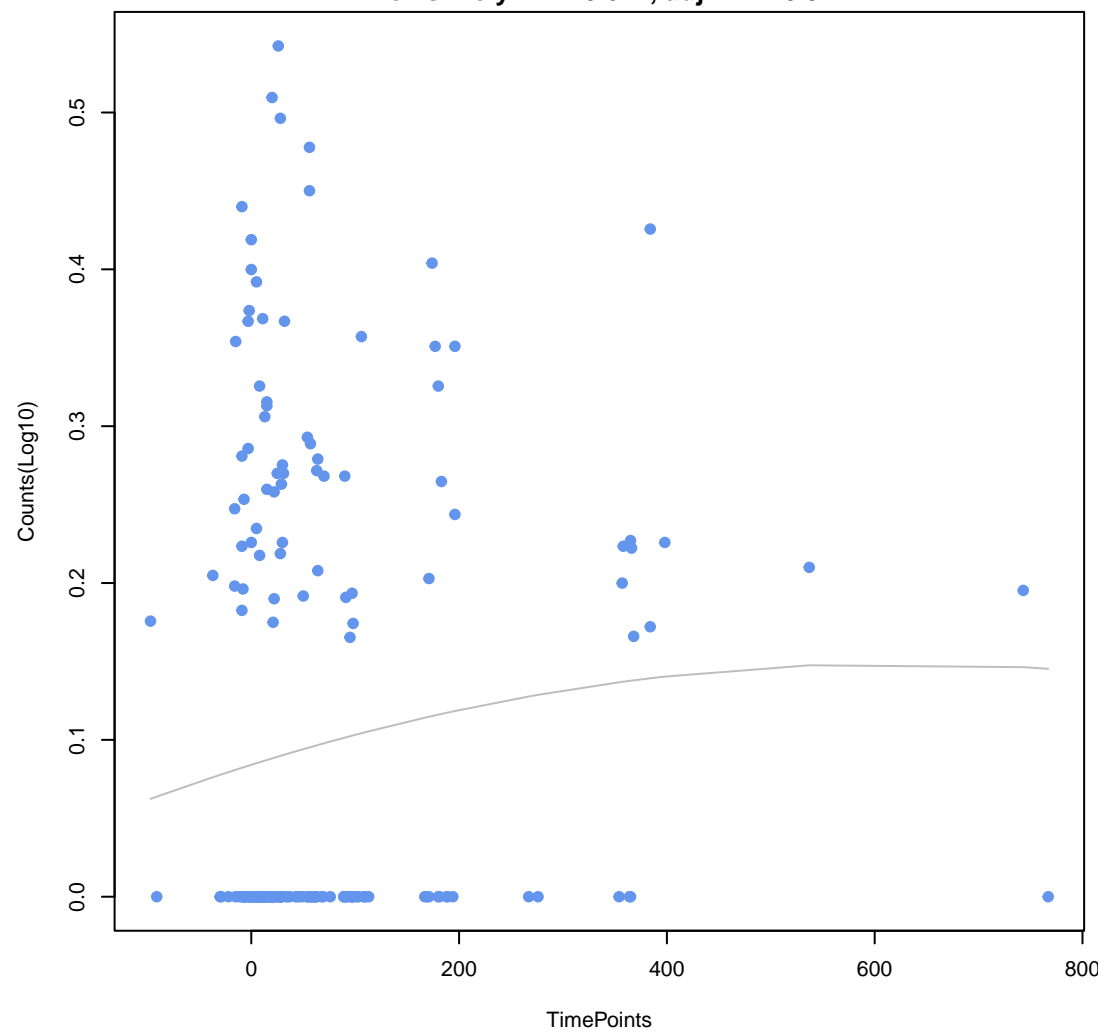
APH(6)-Ic

ANOVA P=0.277, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.35, adj. F-P=0.922



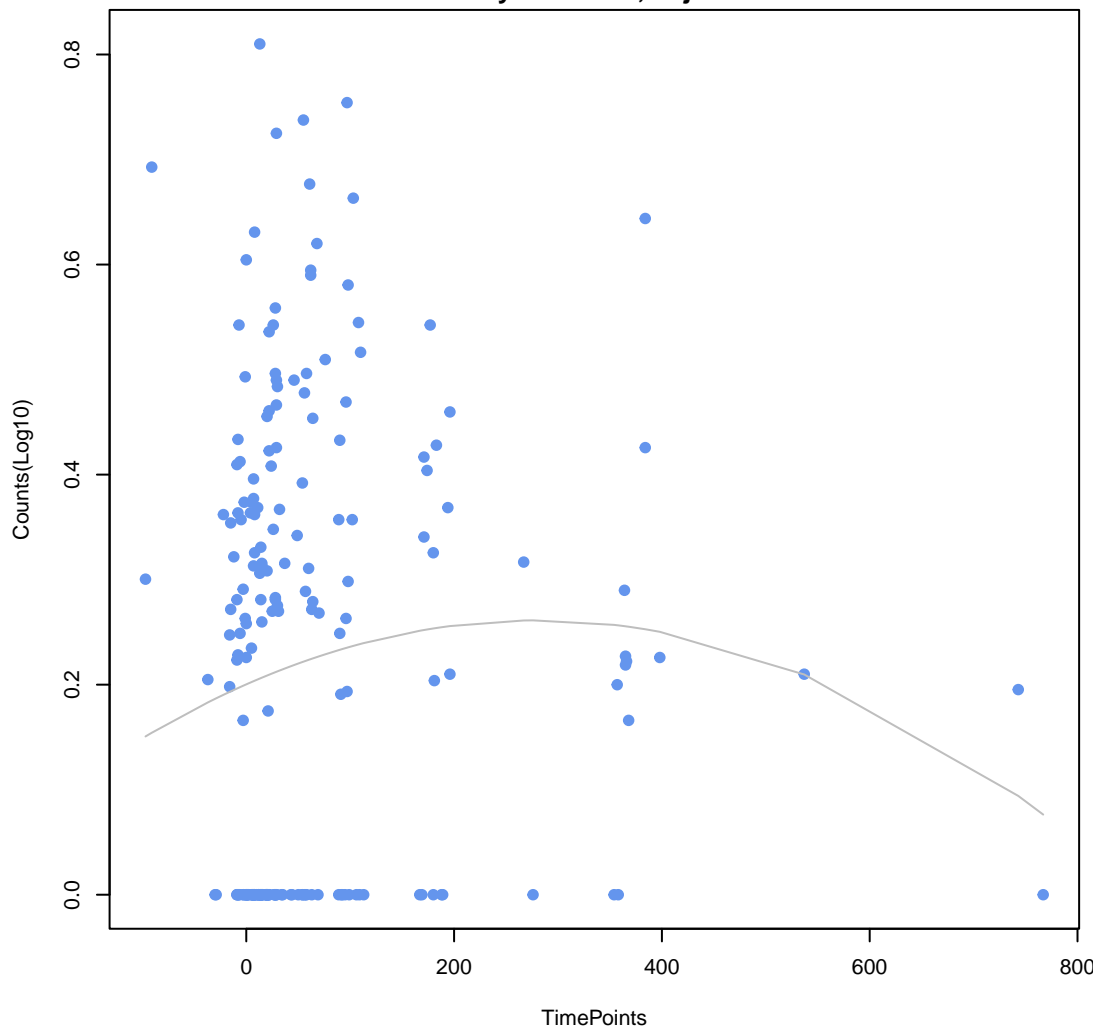
AcrS

ANOVA P=0.285, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.624, adj. F-P=0.974



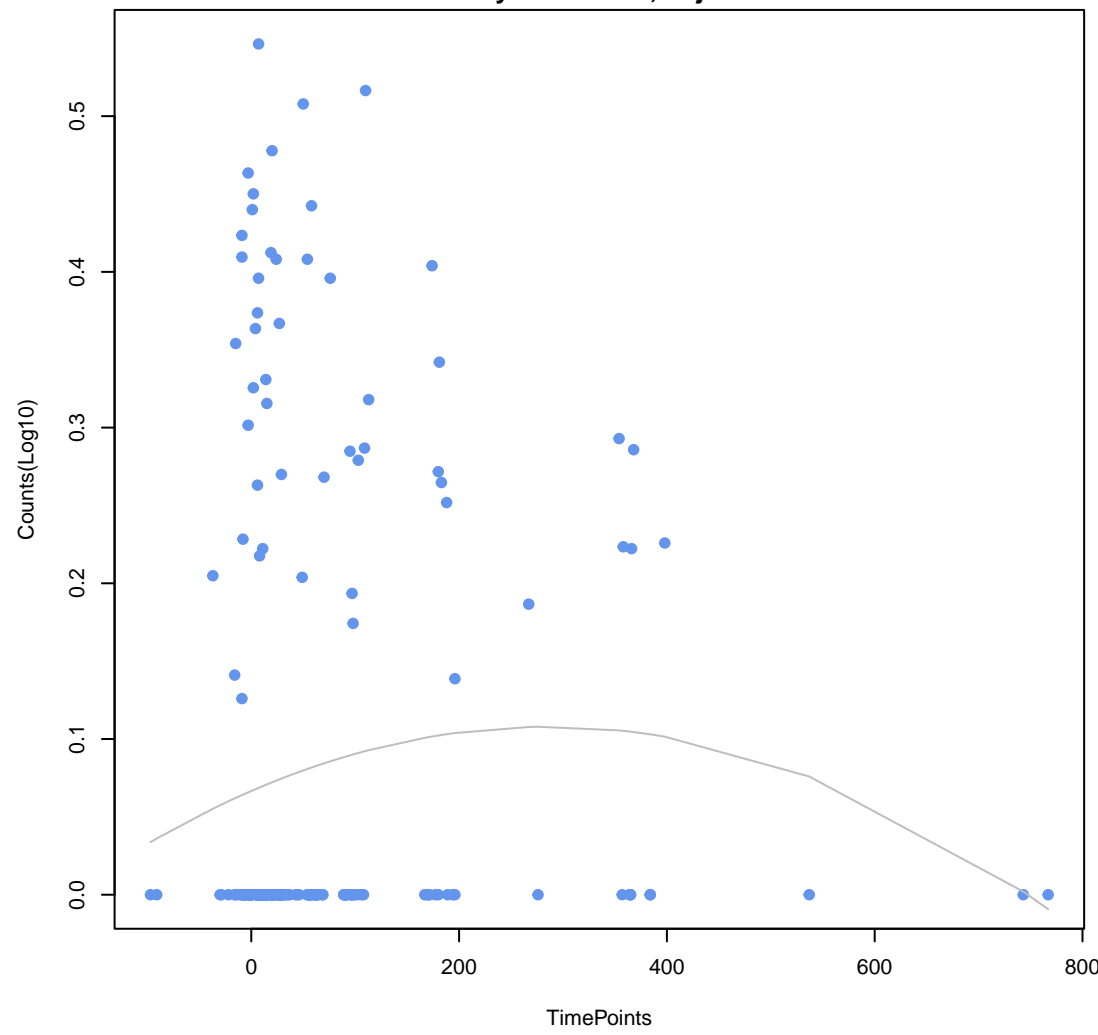
CRP

ANOVA P=0.291, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.13, adj. F-P=0.881



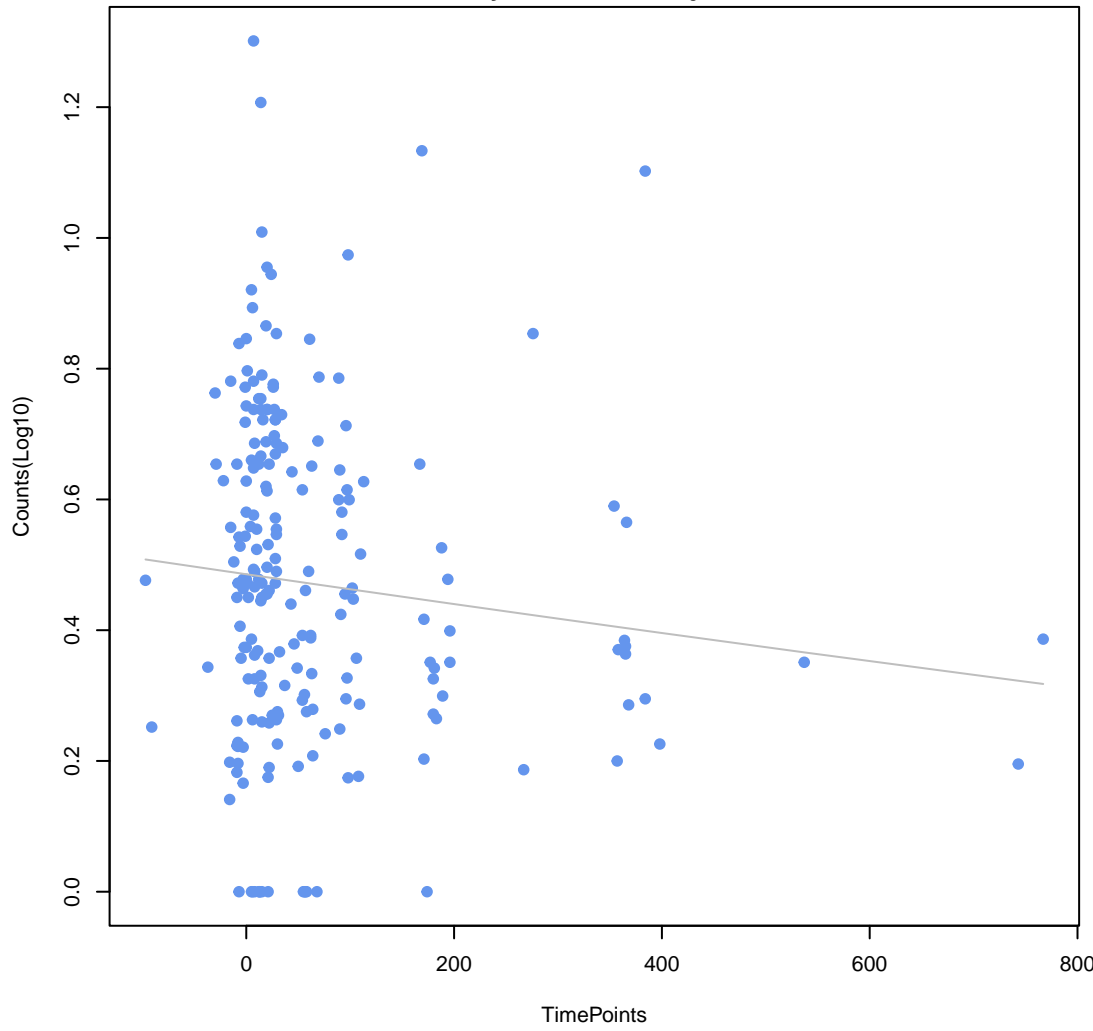
mtrD

ANOVA P=0.302, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.141, adj. F-P=0.881



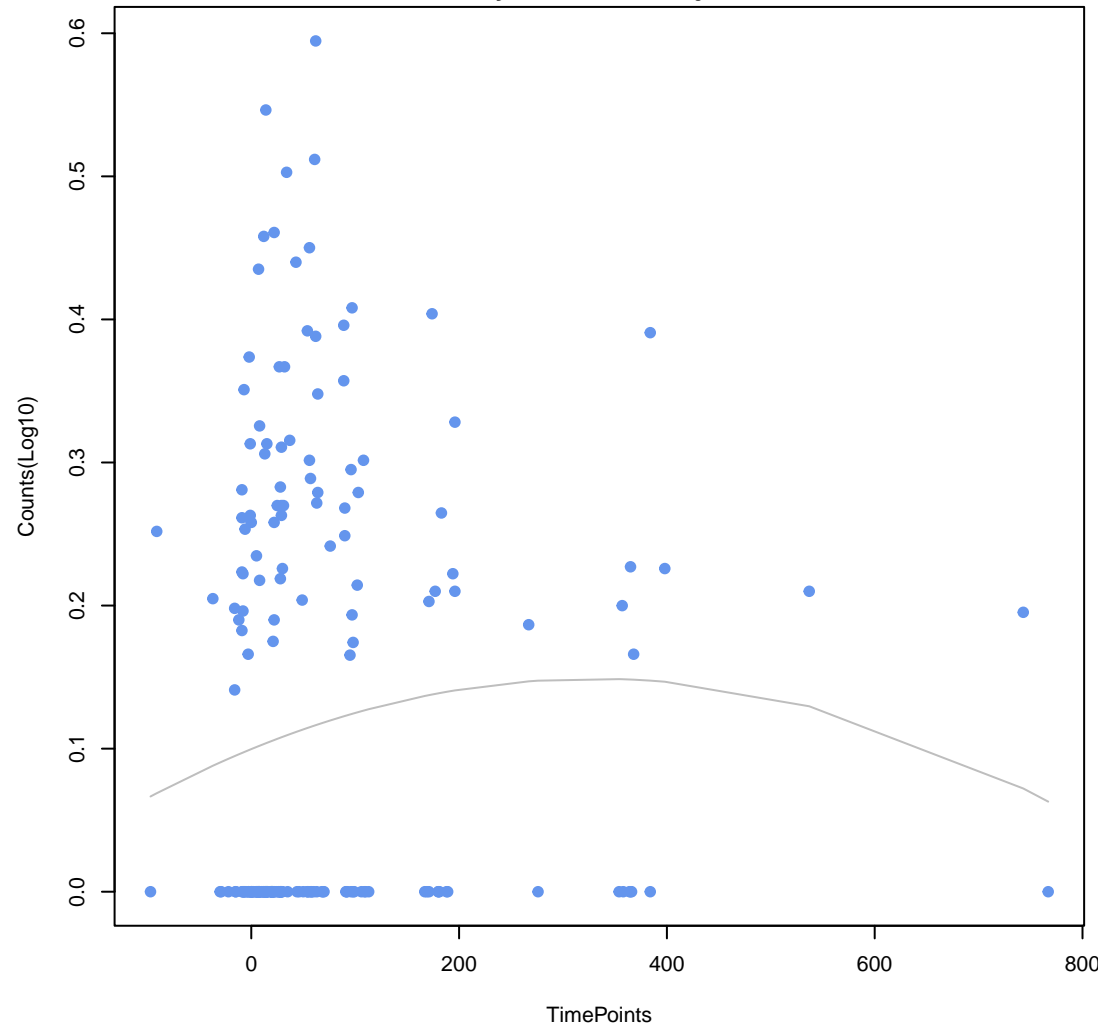
tet(M)

ANOVA P=0.314, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.978, adj. F-P=0.988



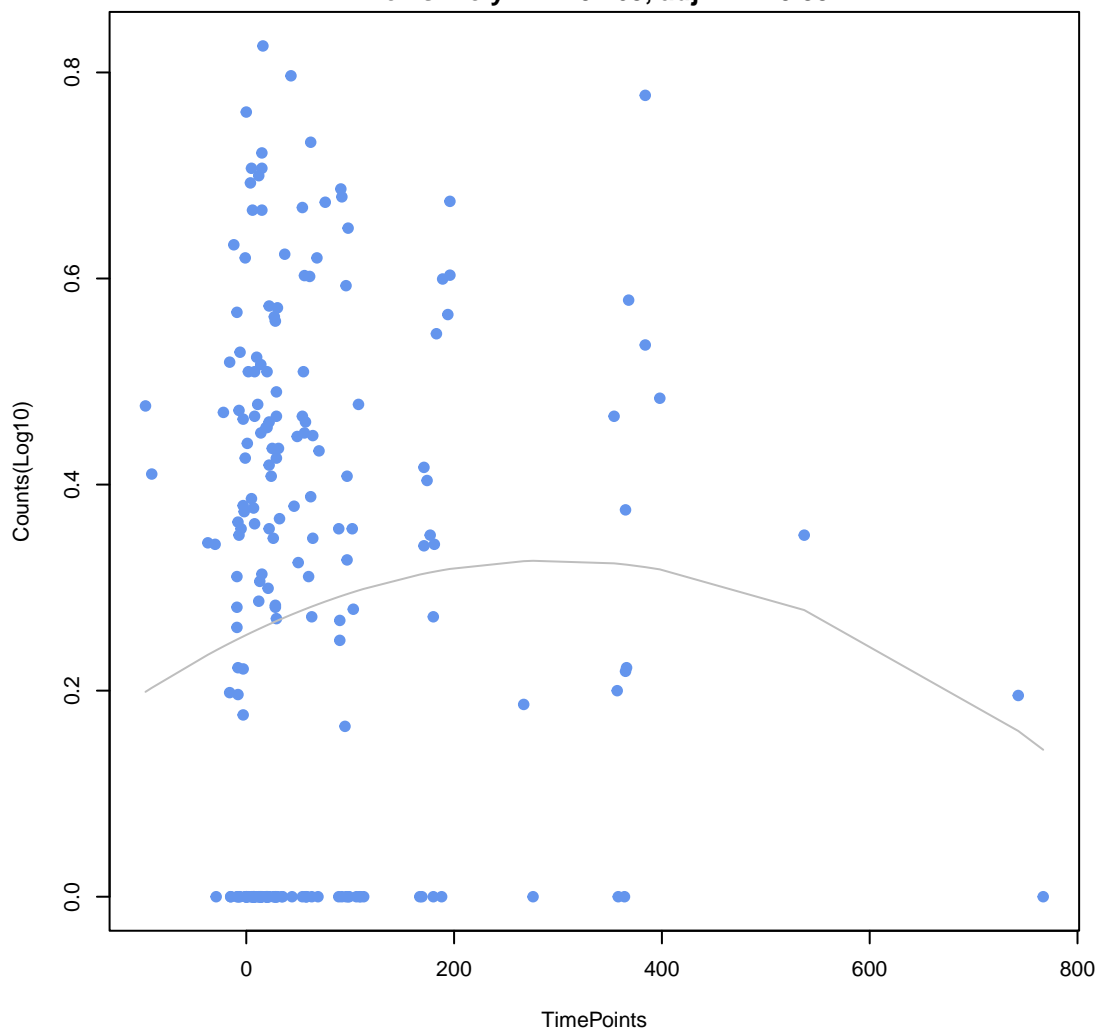
H-NS

ANOVA P=0.315, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.212, adj. F-P=0.907



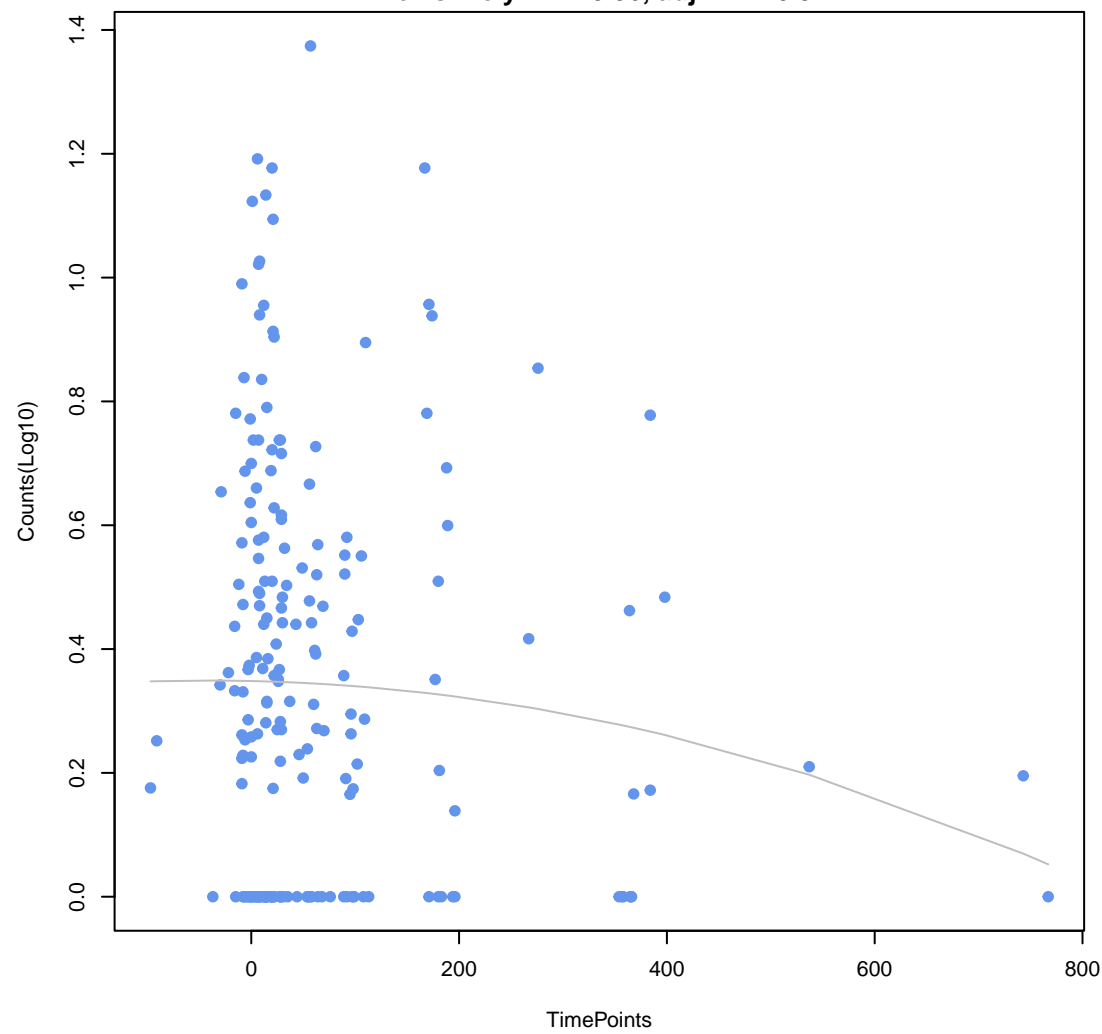
acrB

ANOVA P=0.321, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.163, adj. F-P=0.881



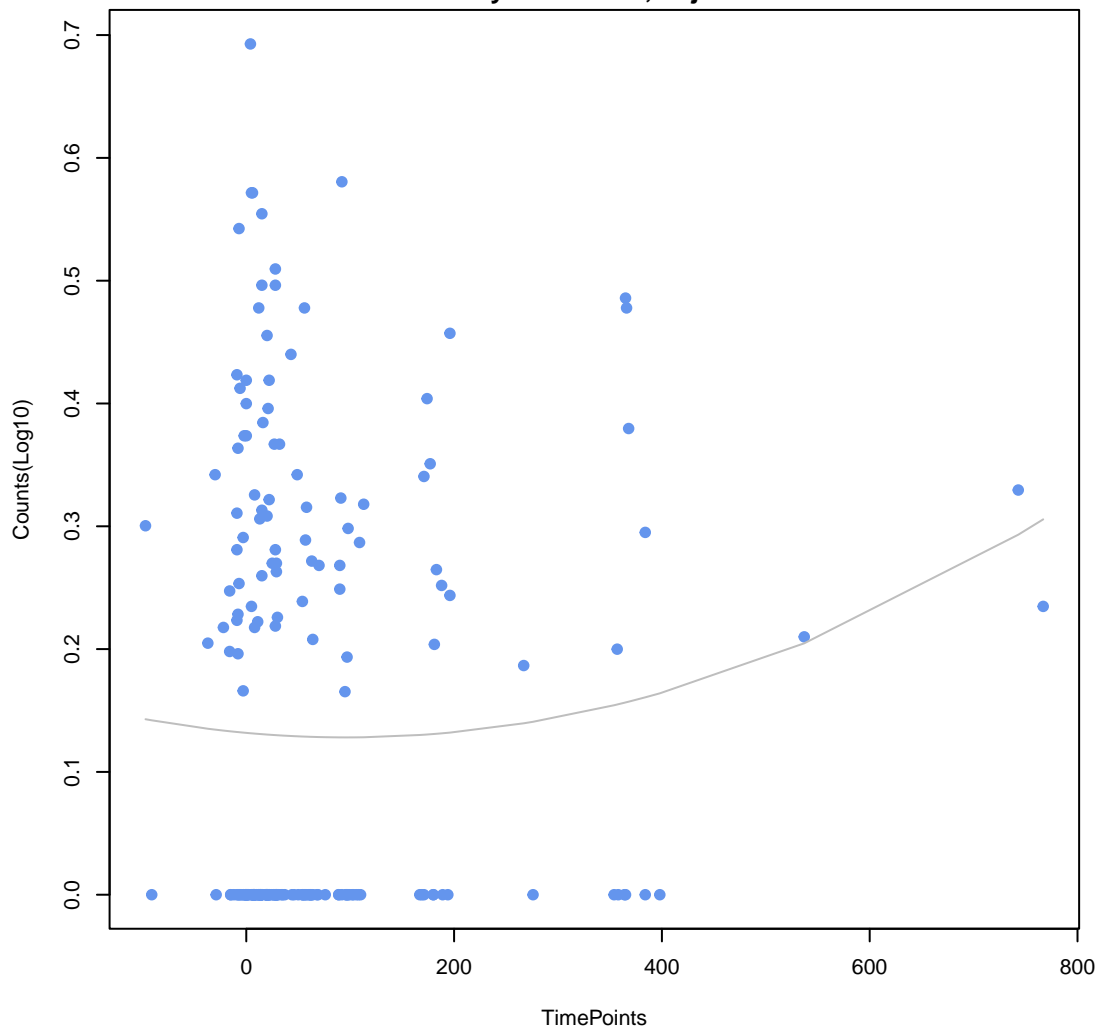
ImrD

ANOVA P=0.333, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.56, adj. F-P=0.974



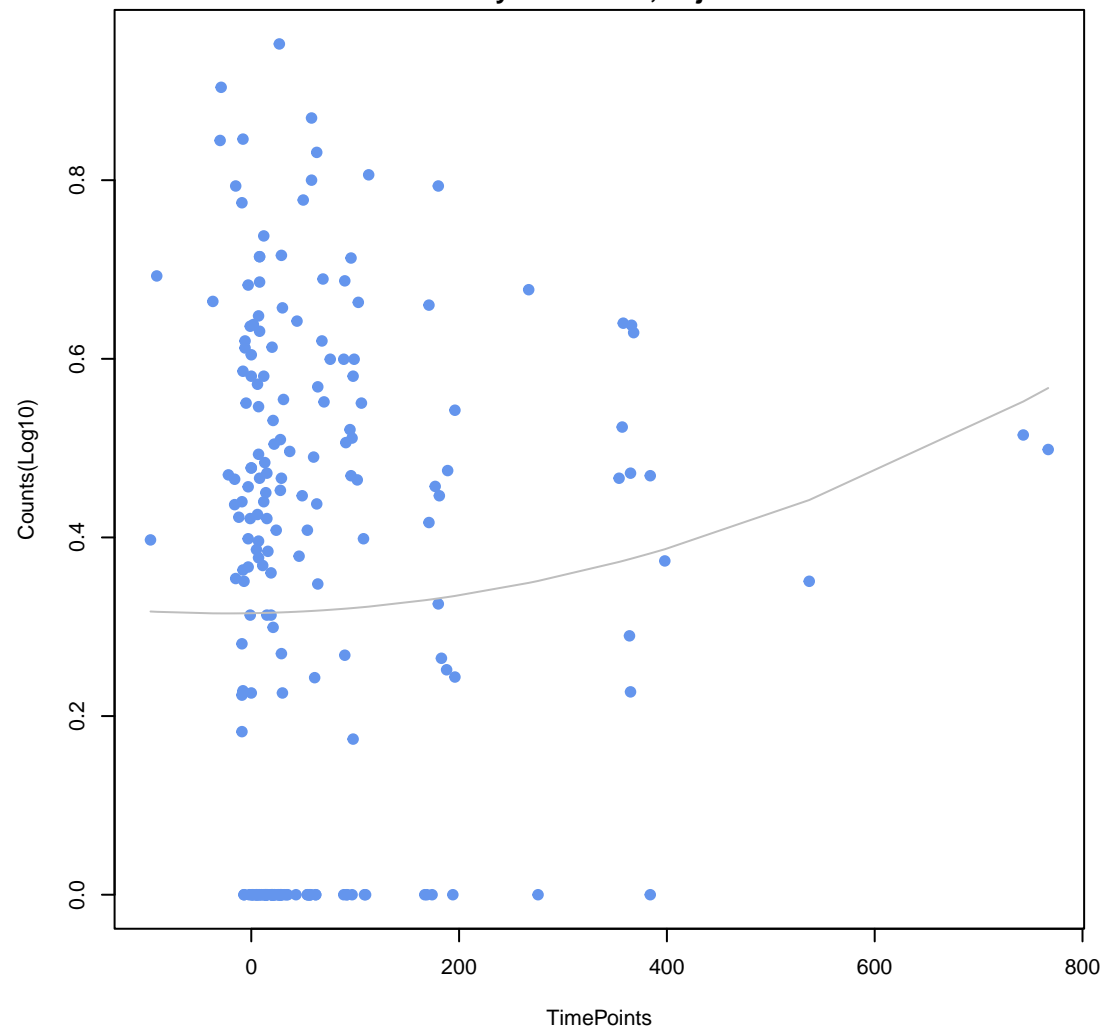
eptA

ANOVA P=0.337, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.346, adj. F-P=0.922



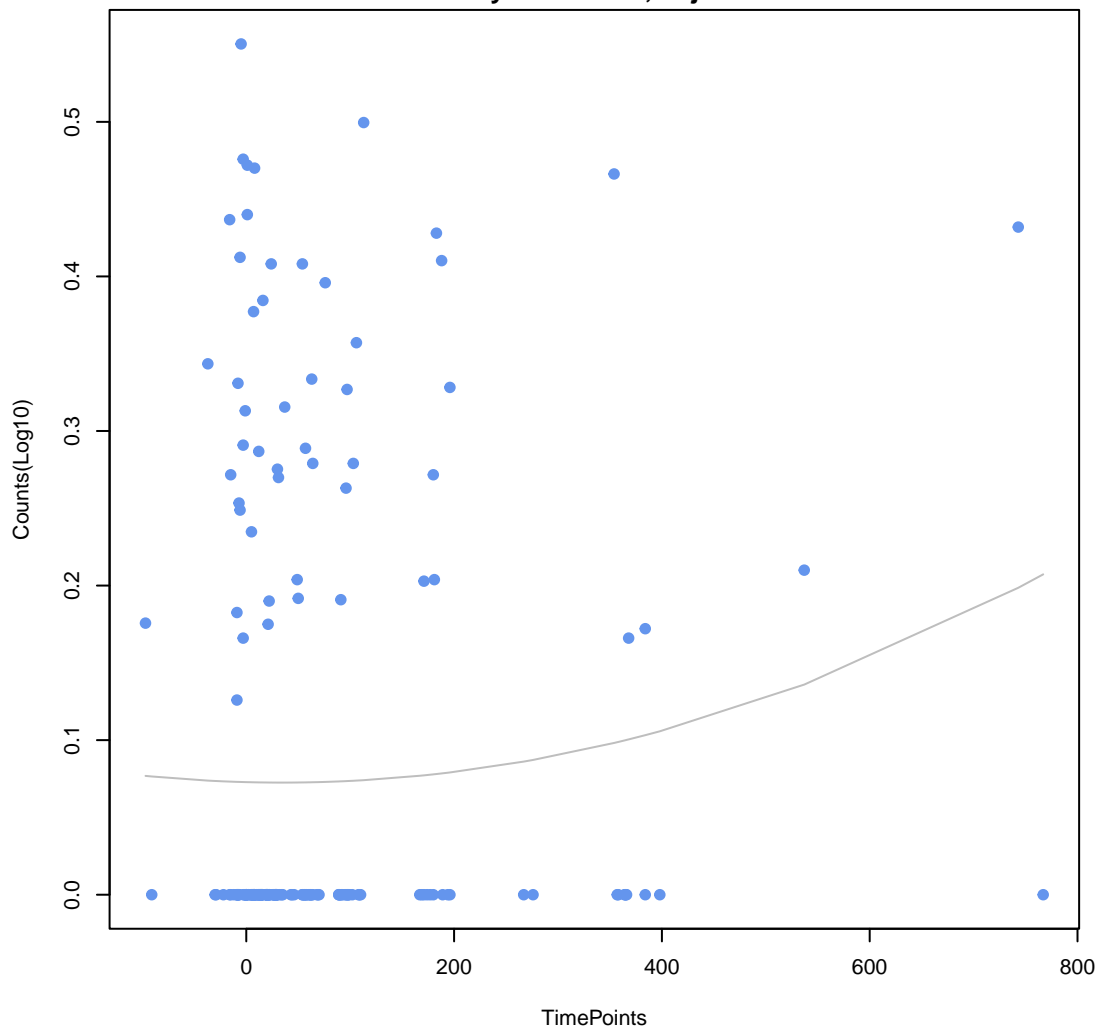
vanI

ANOVA P=0.338, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.541, adj. F-P=0.974



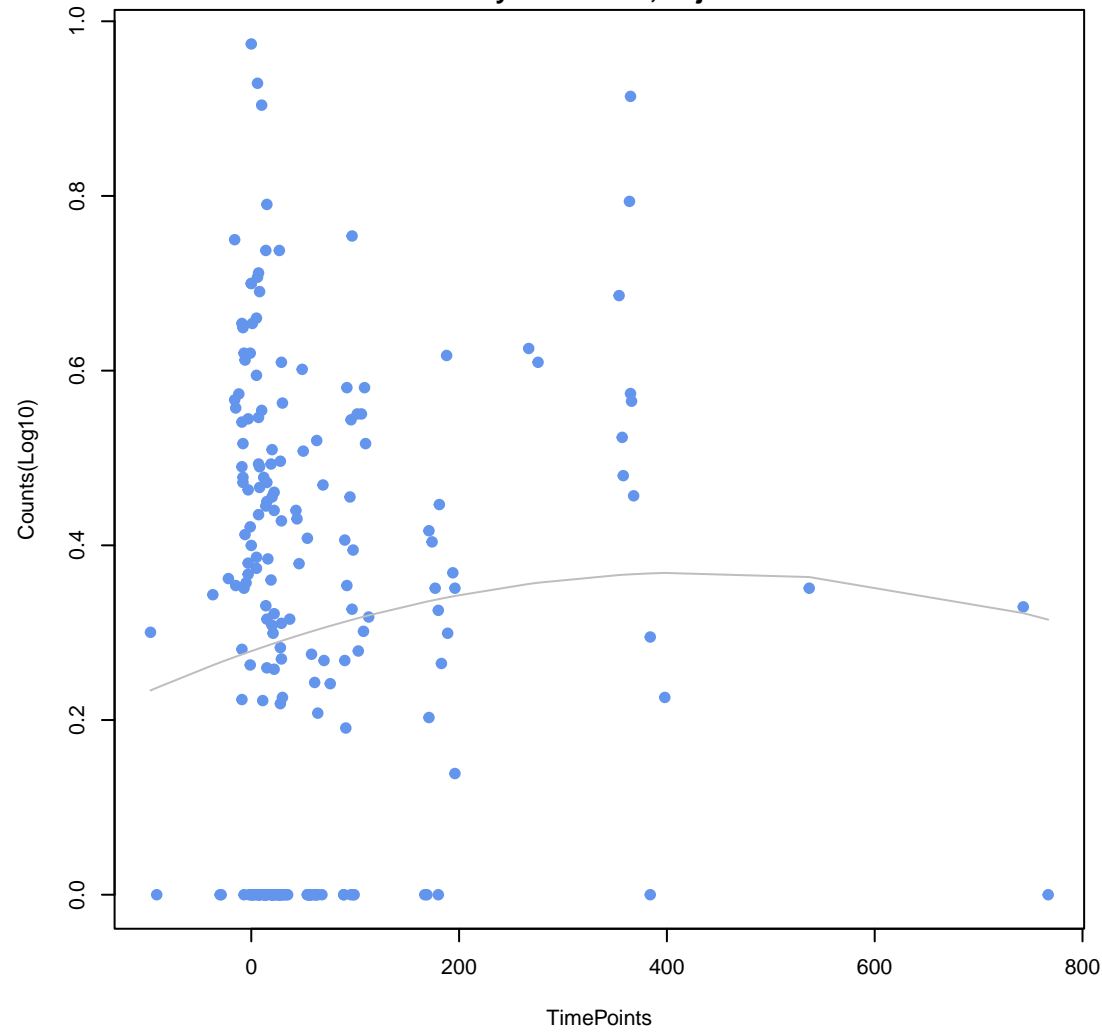
SHV-43

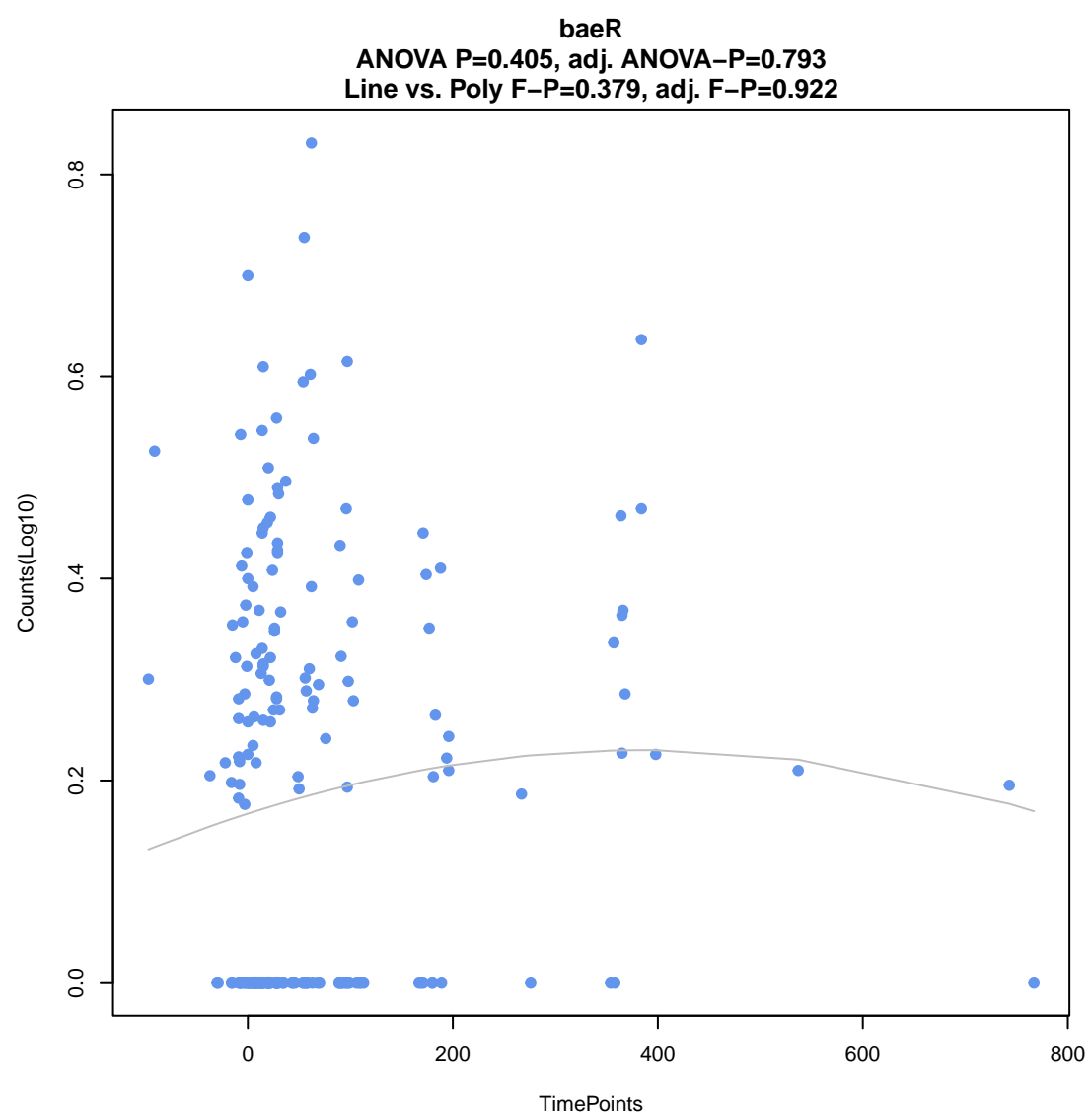
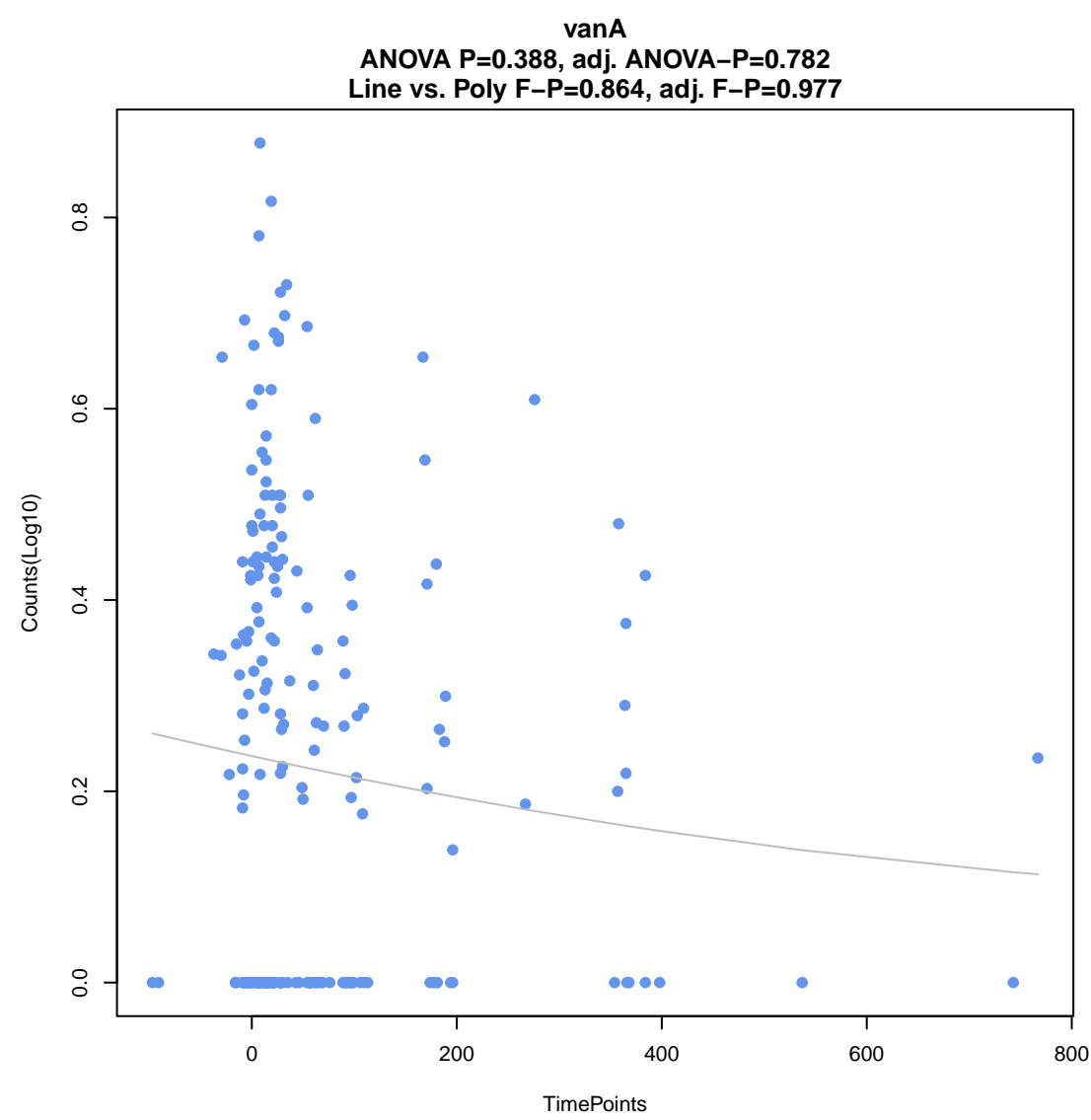
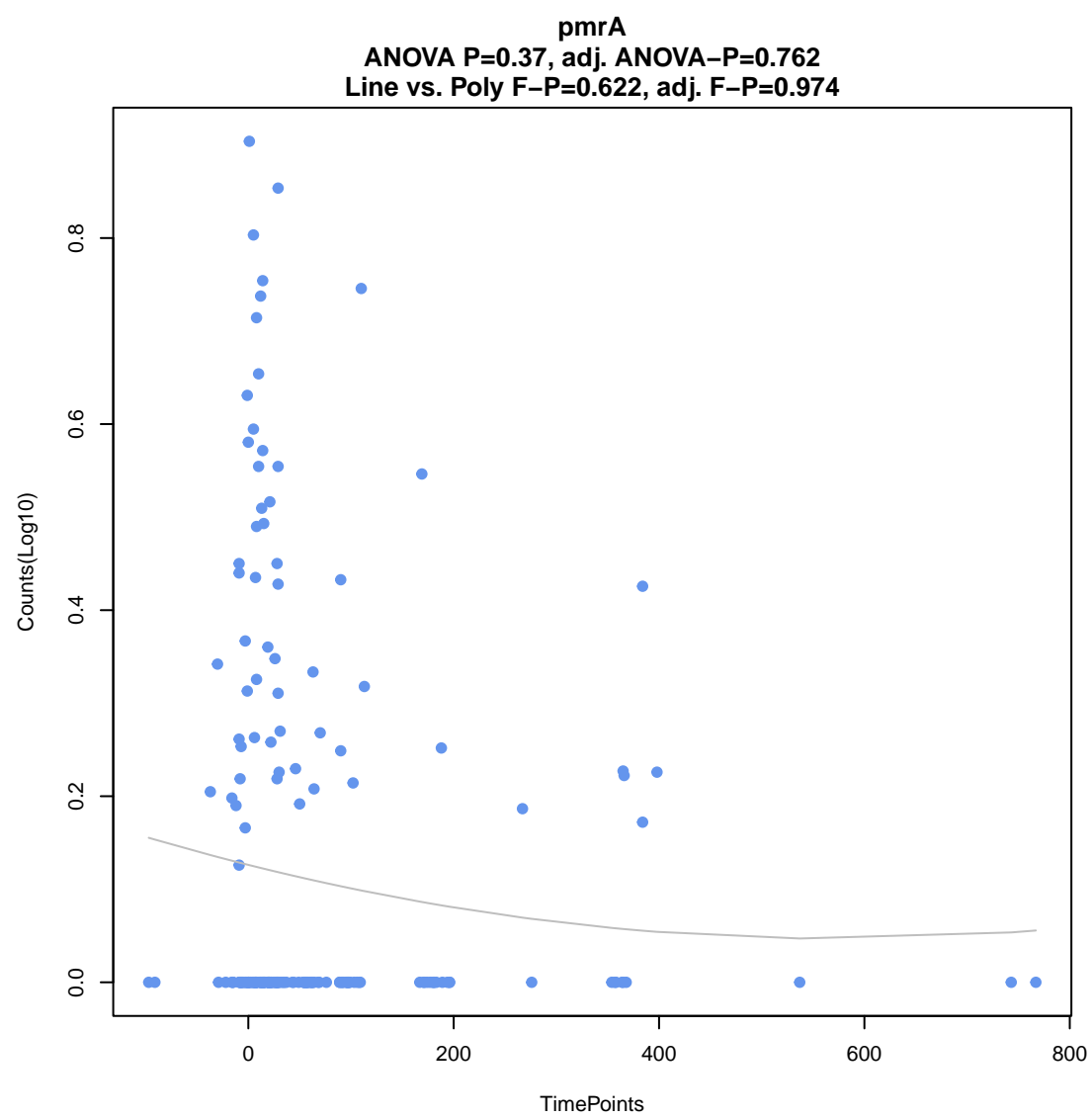
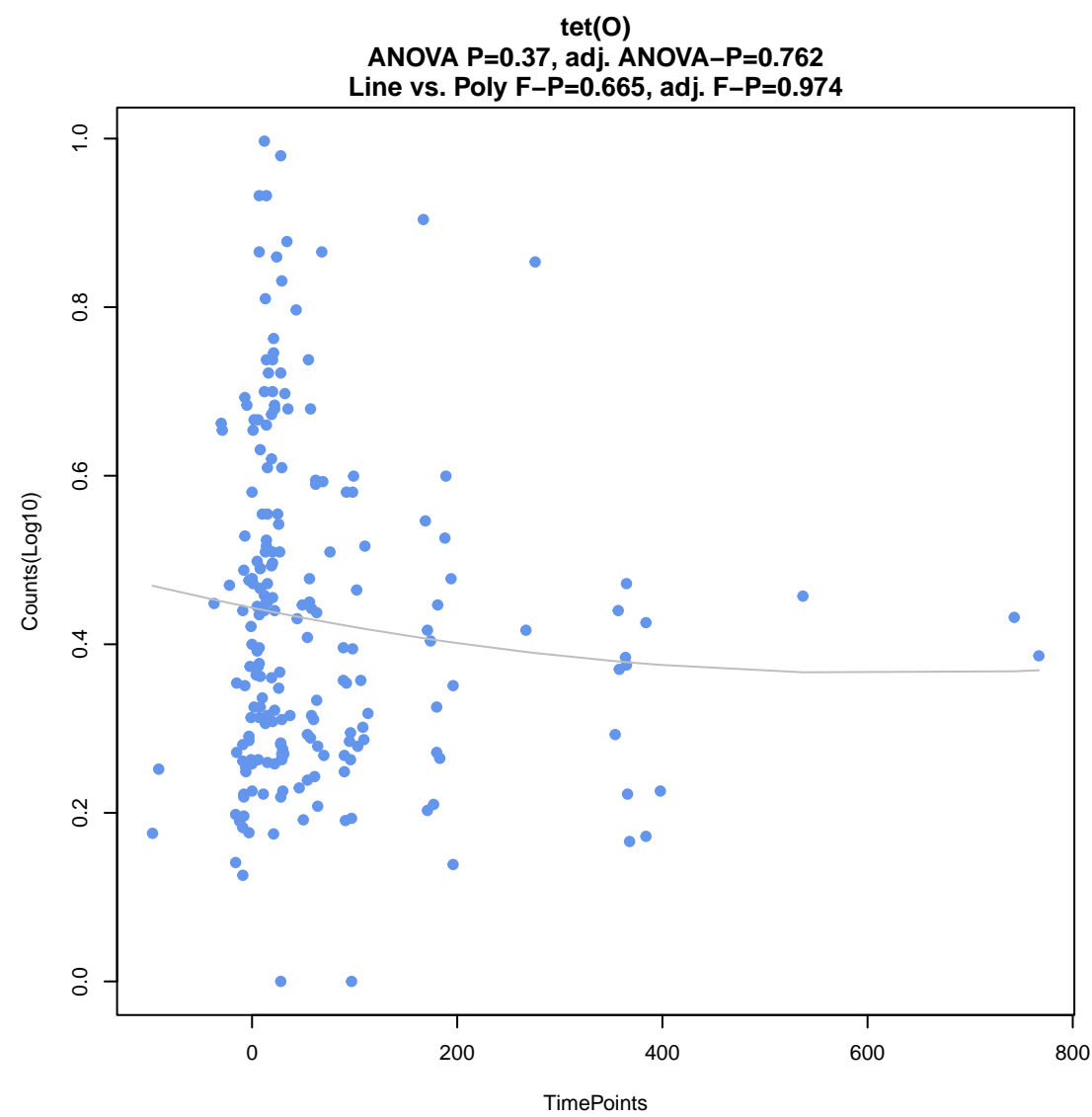
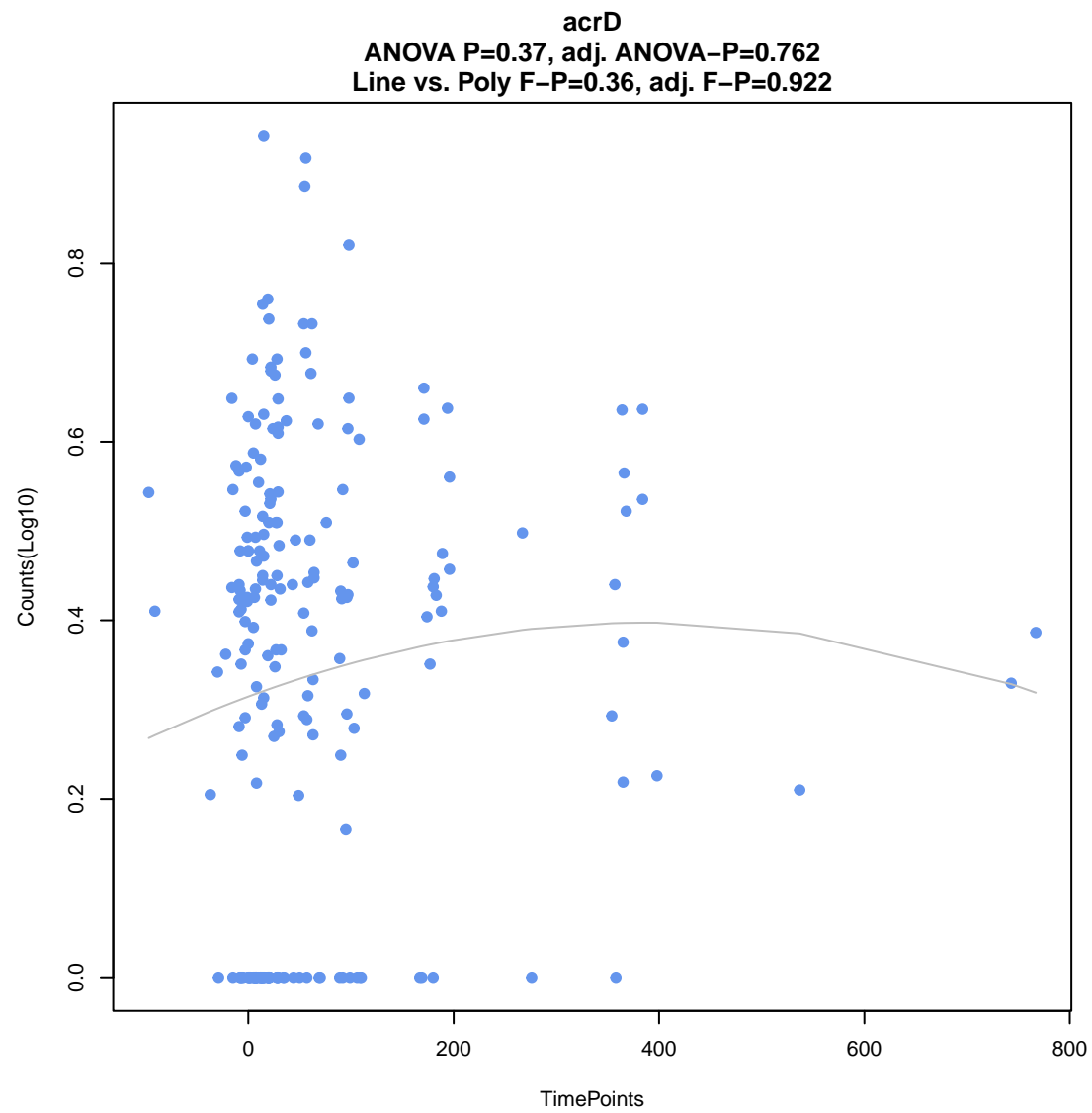
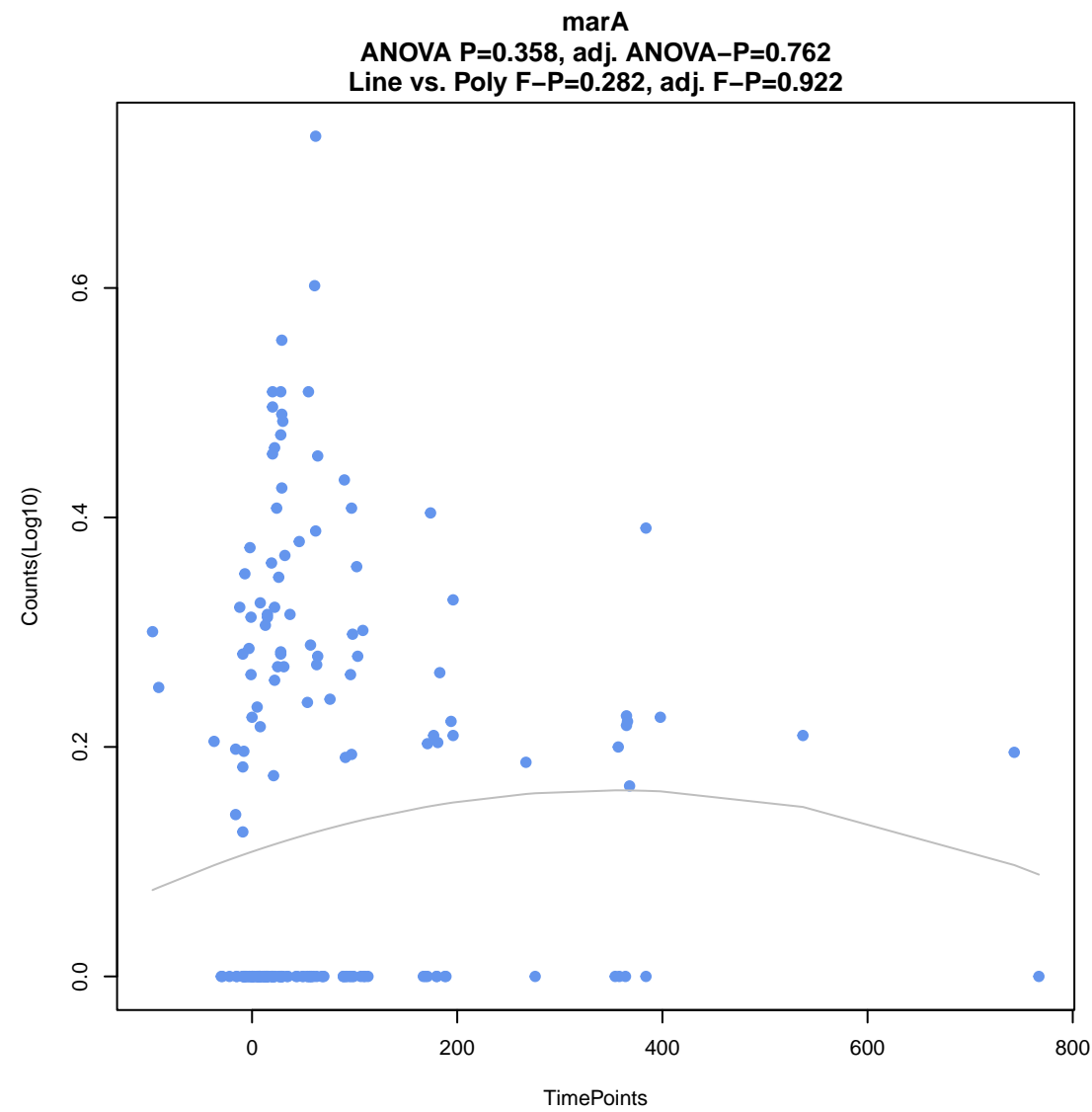
ANOVA P=0.342, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.461, adj. F-P=0.974

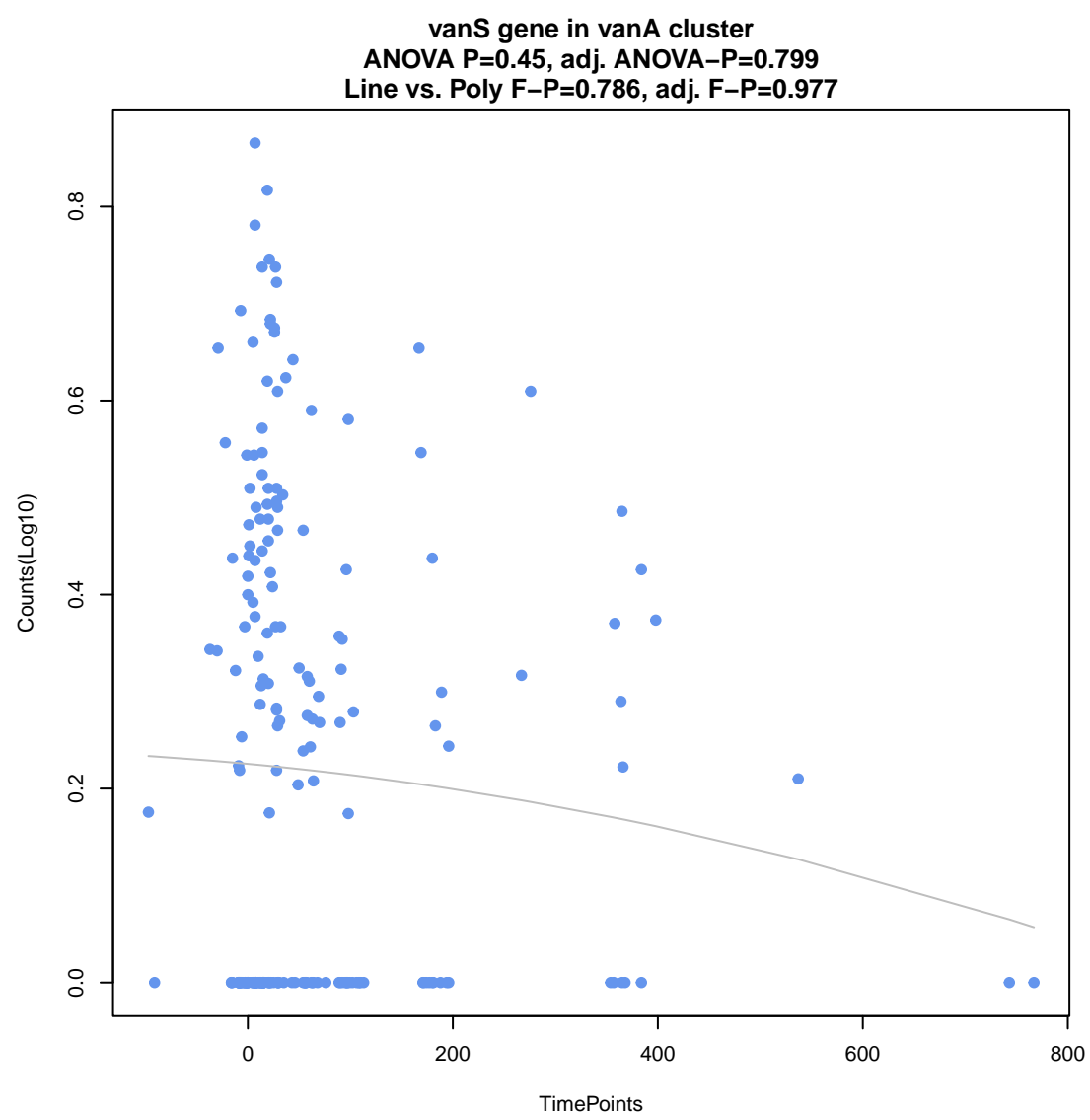
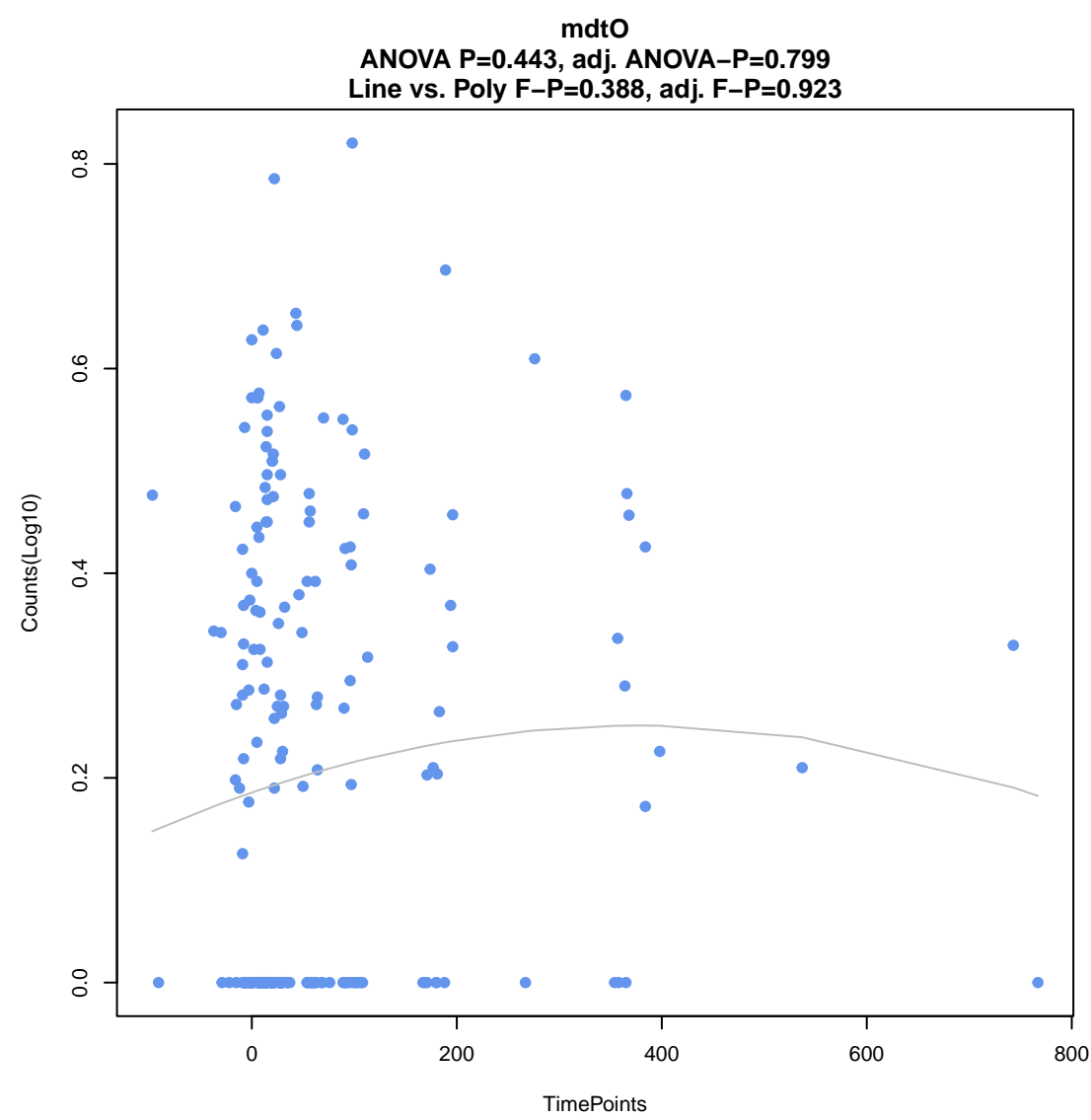
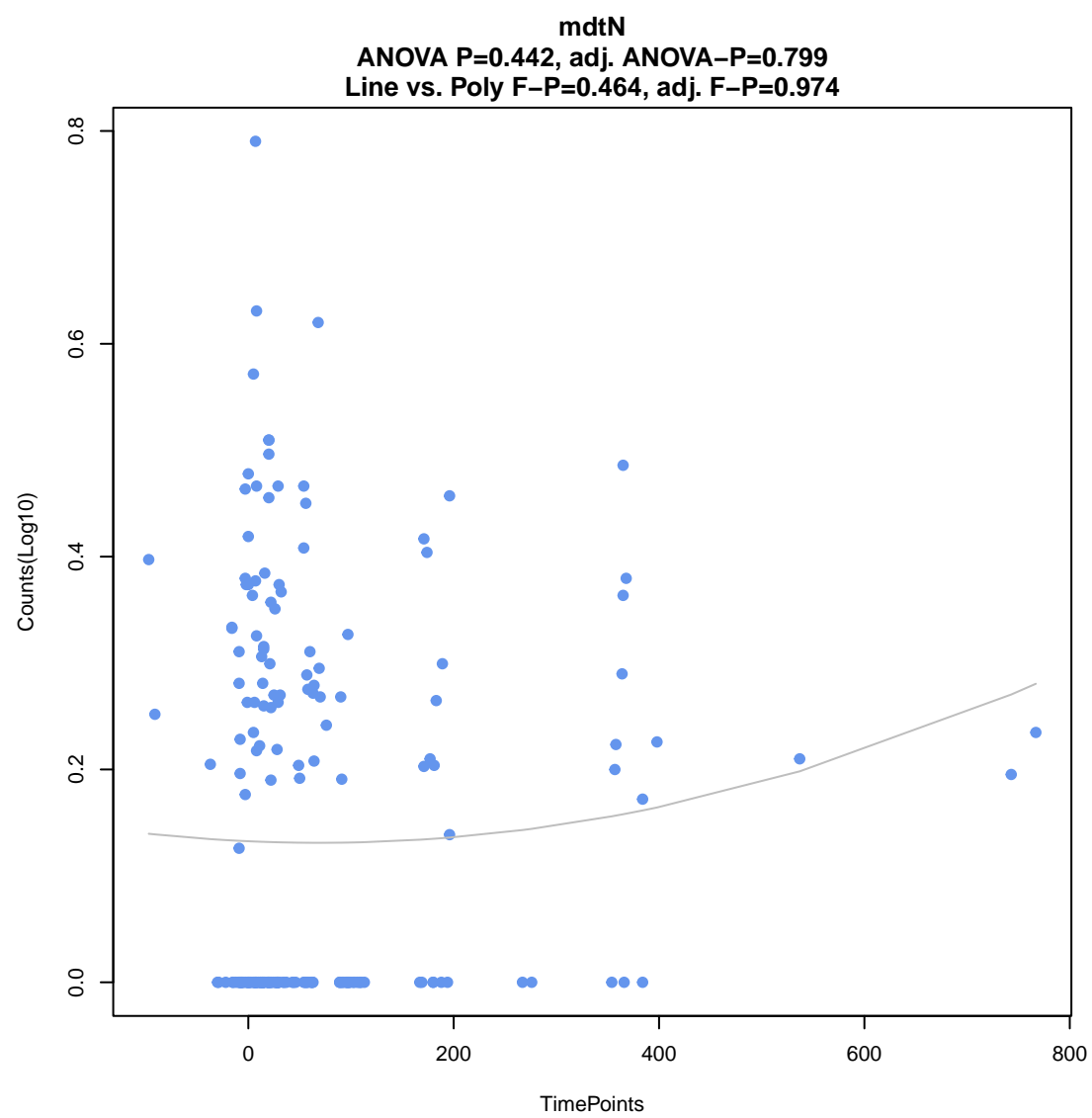
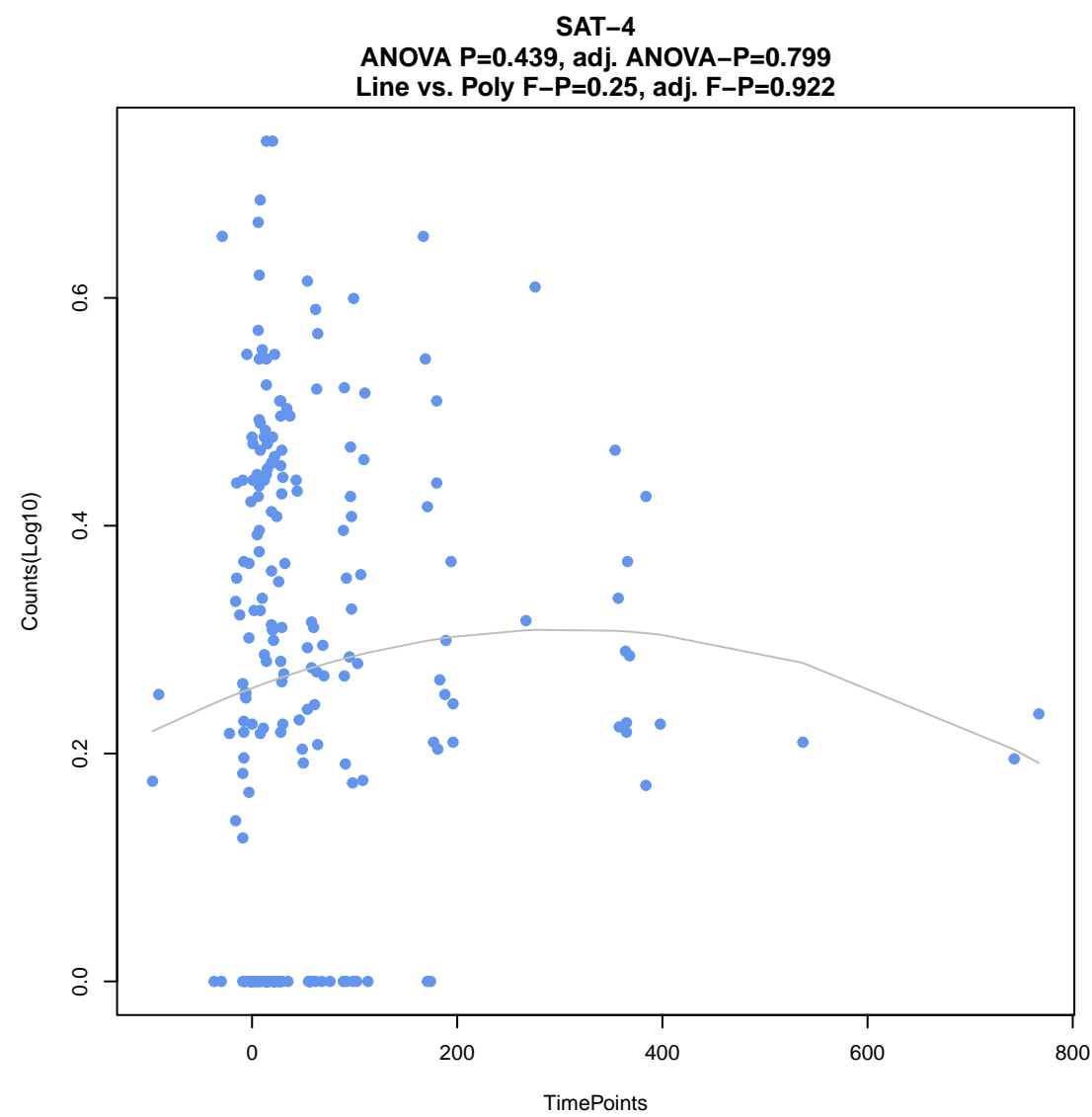
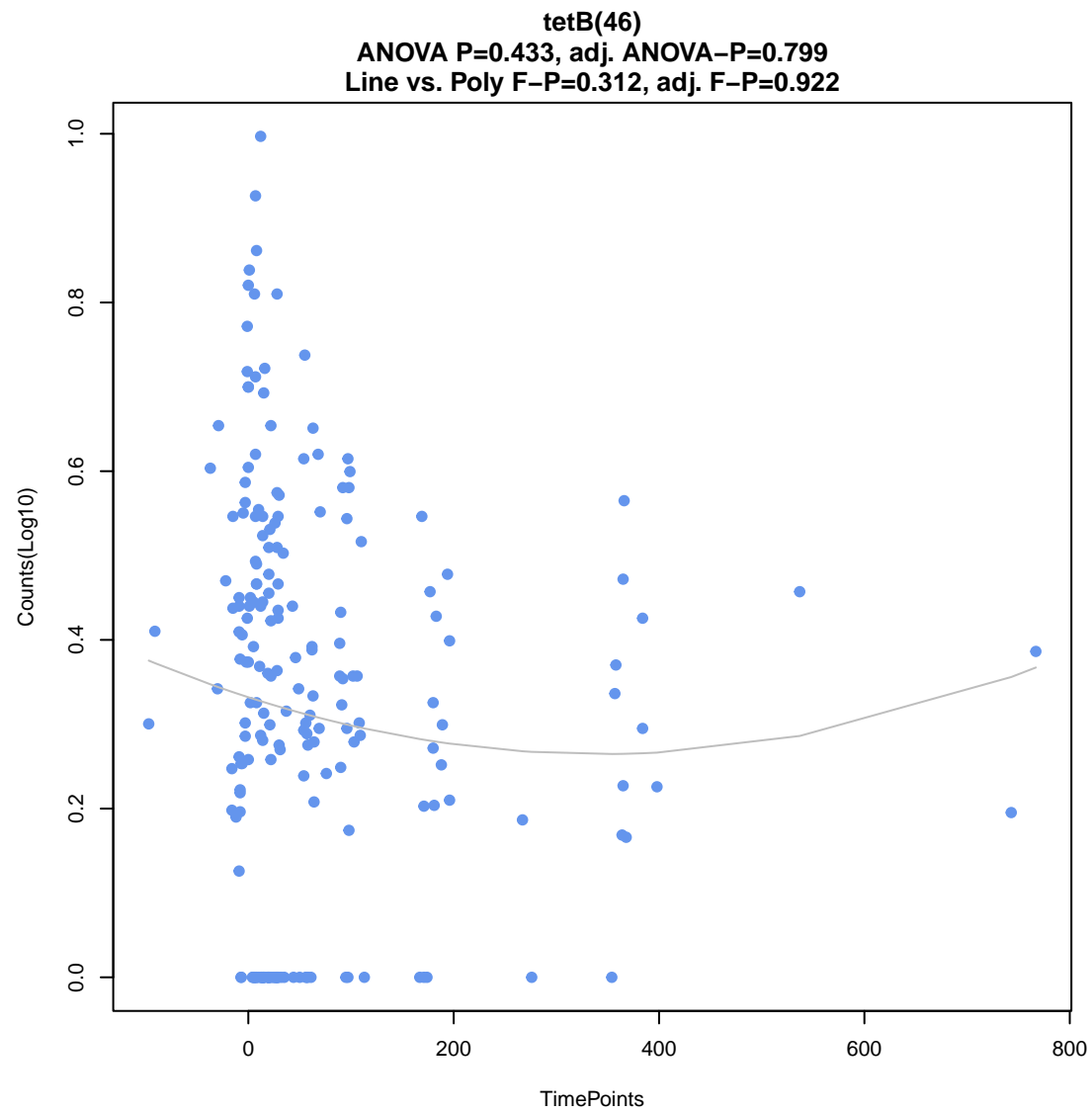
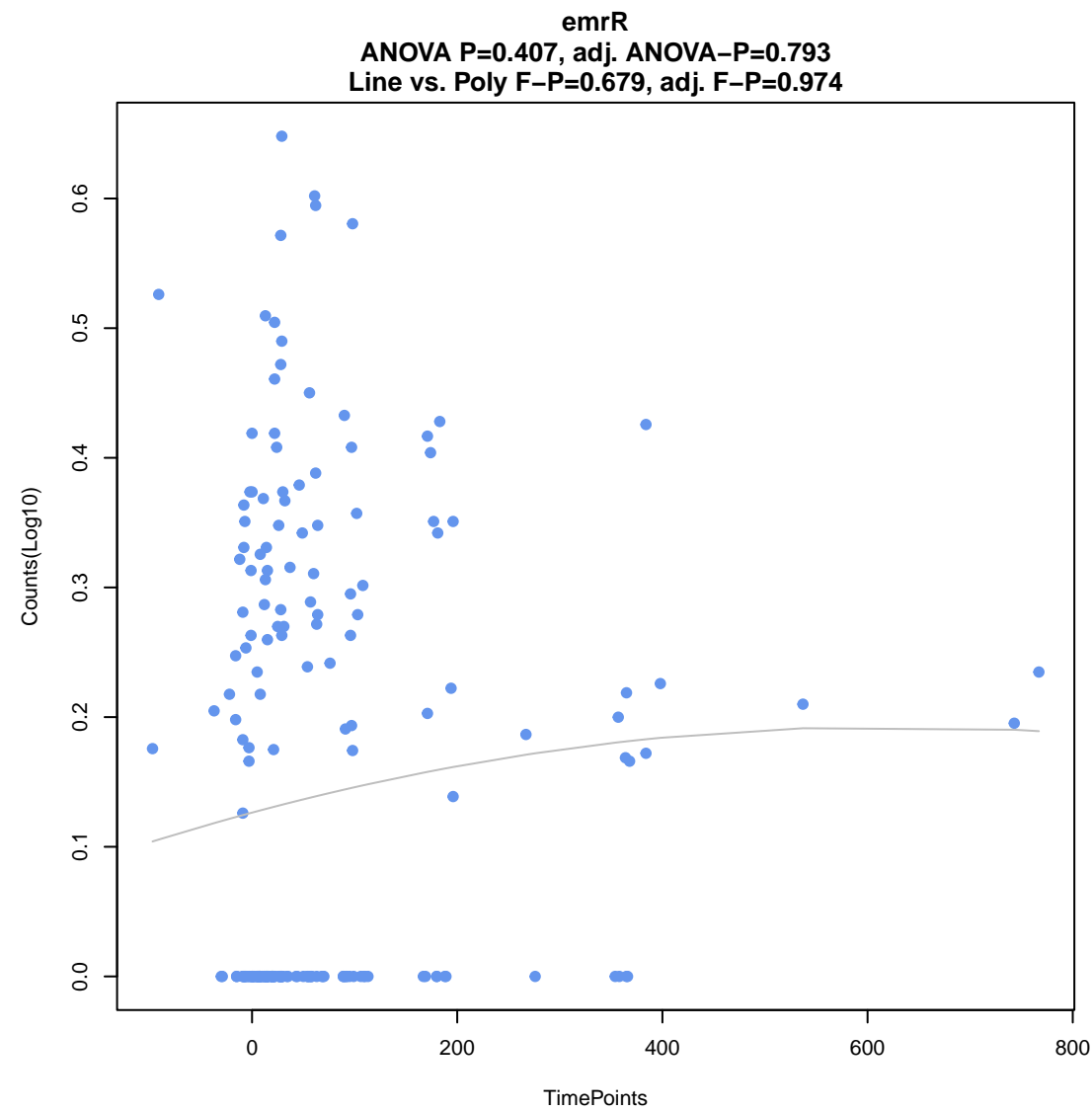


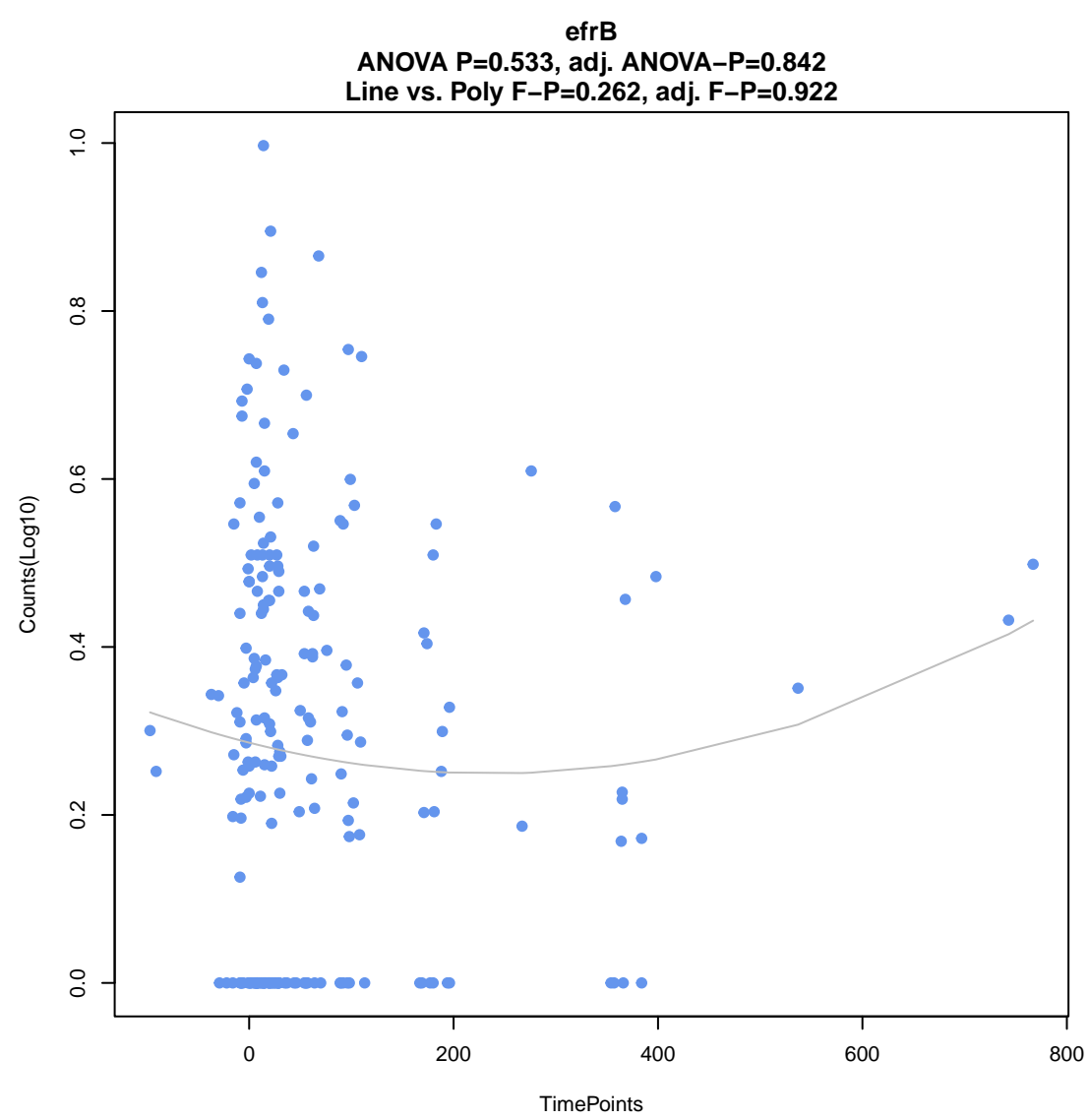
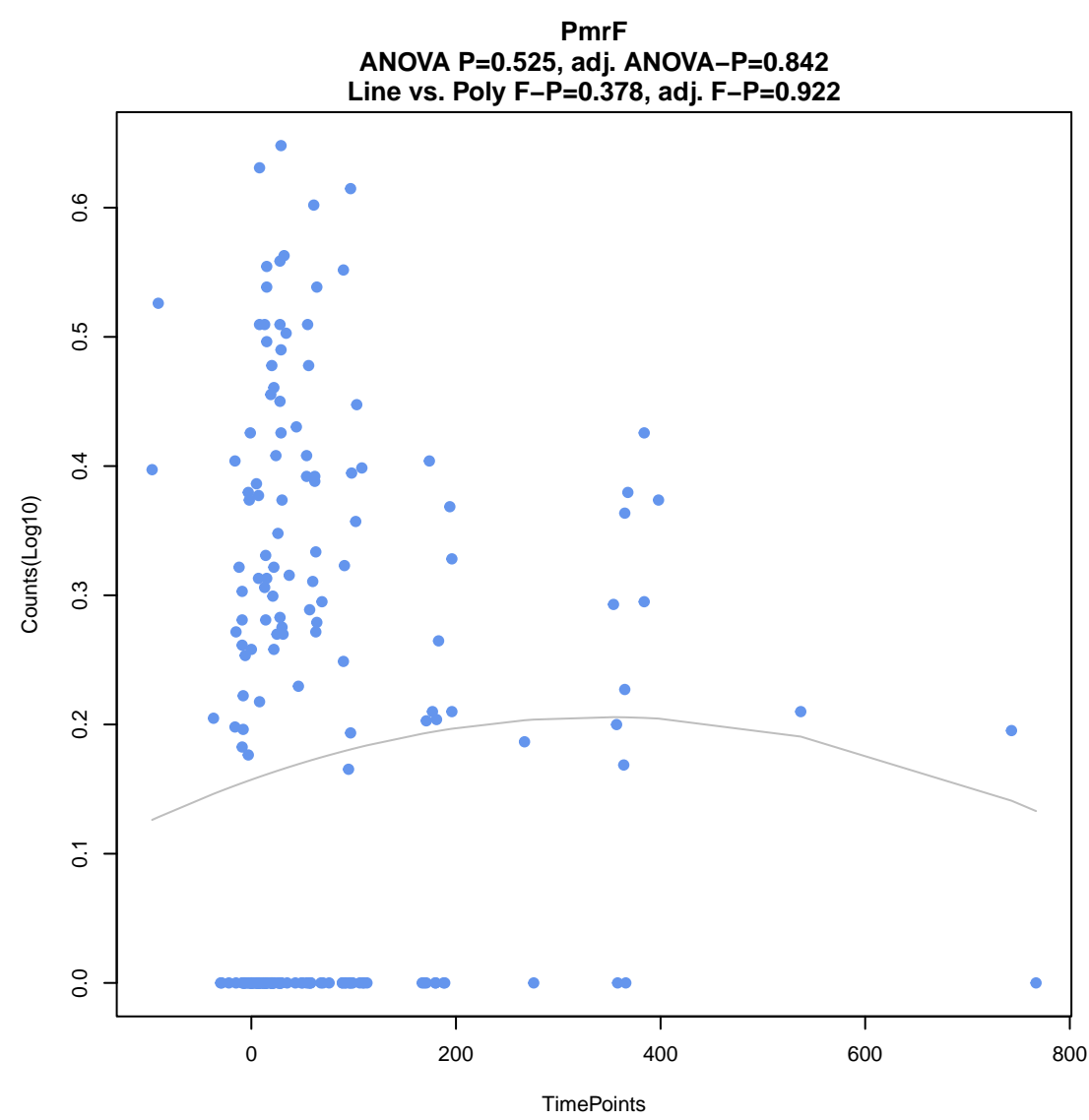
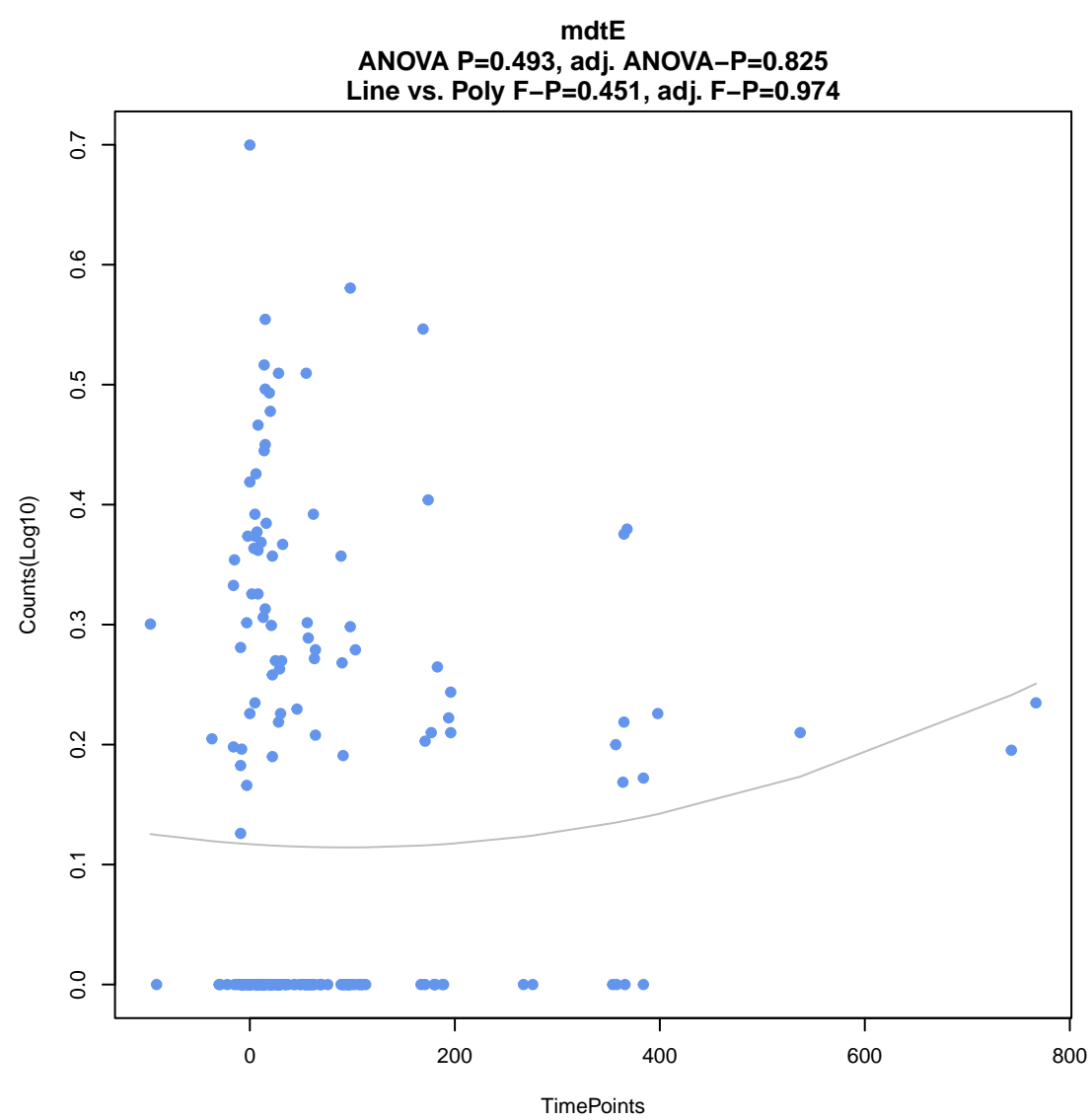
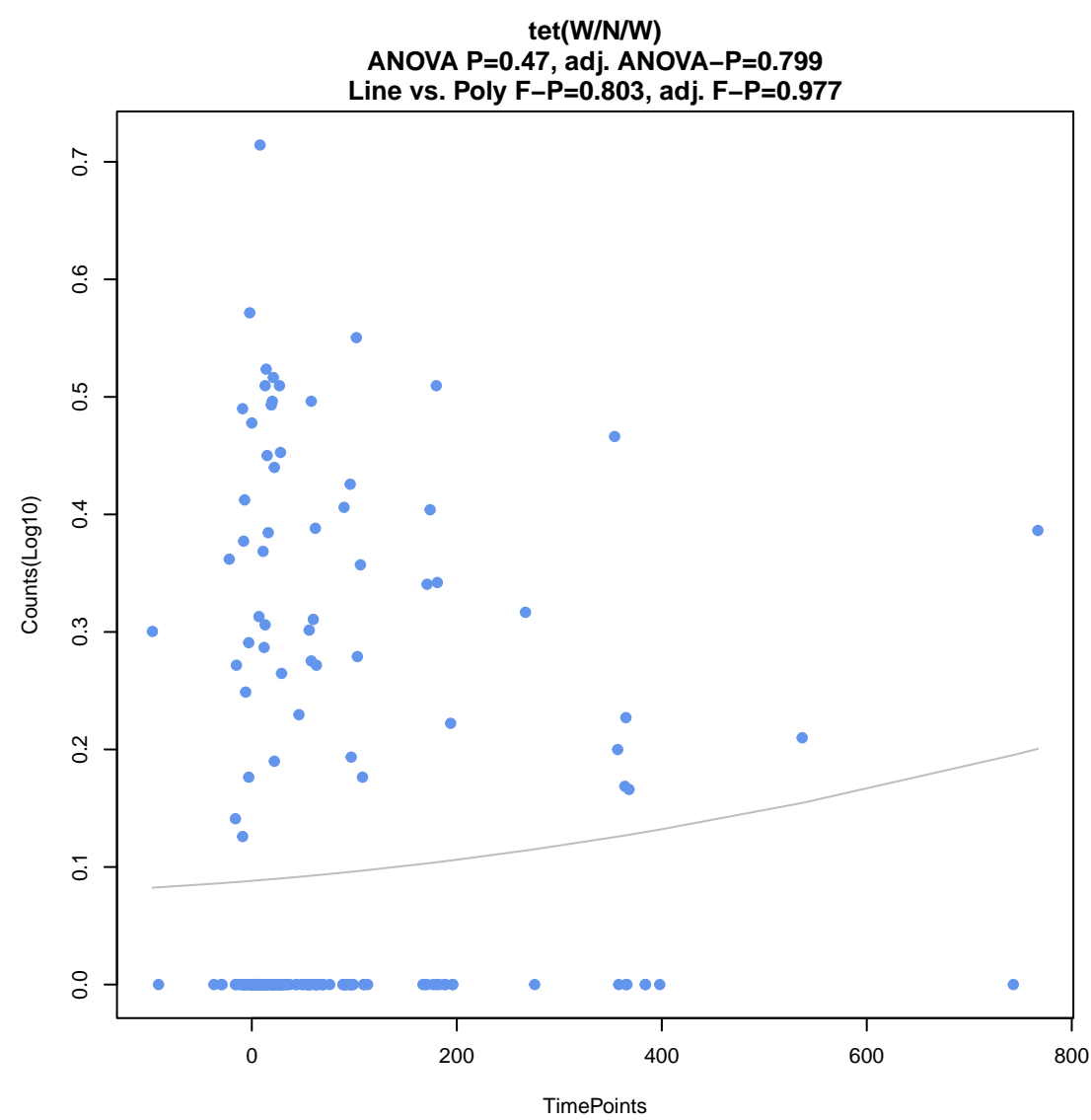
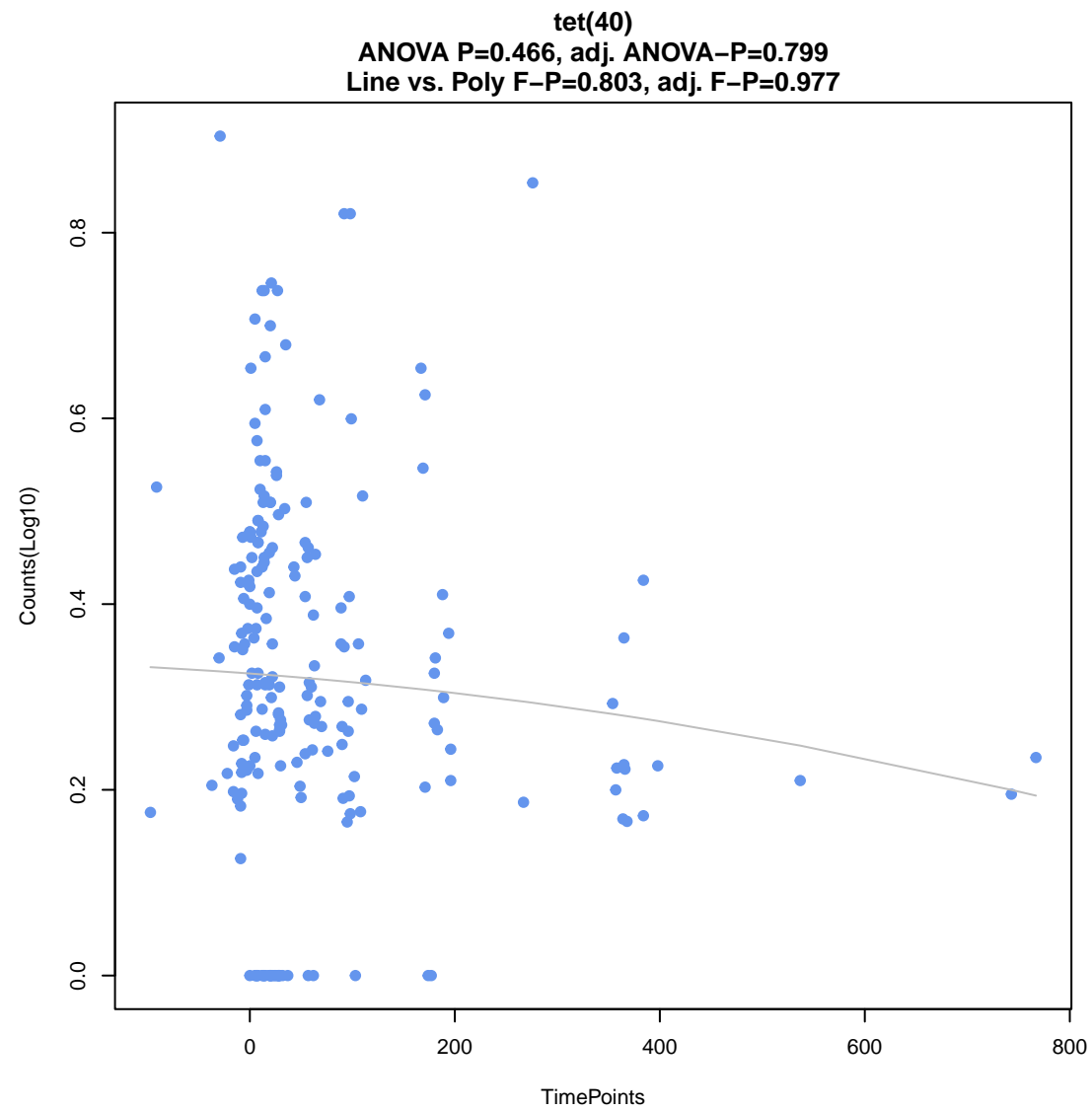
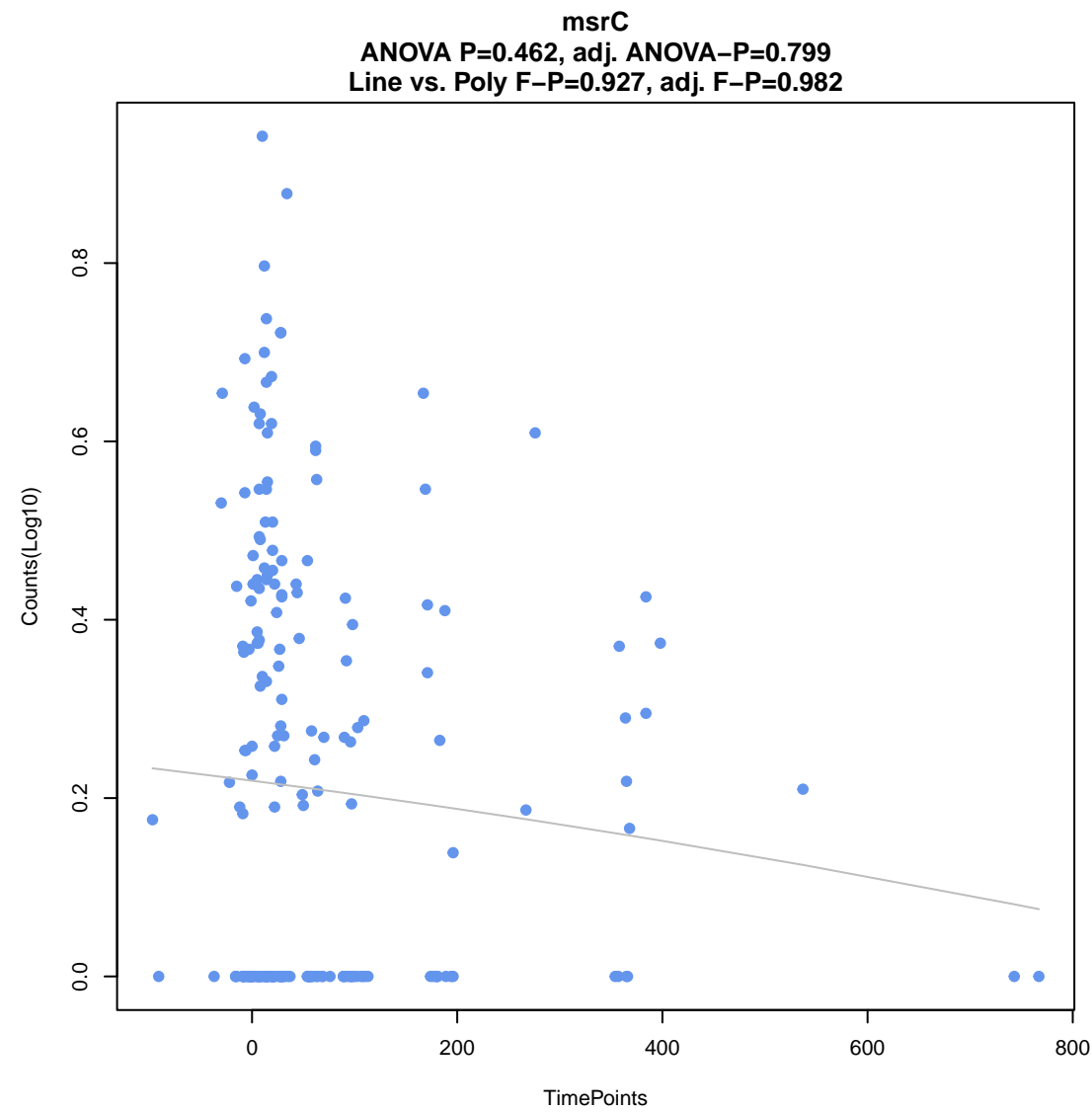
BlaB-38

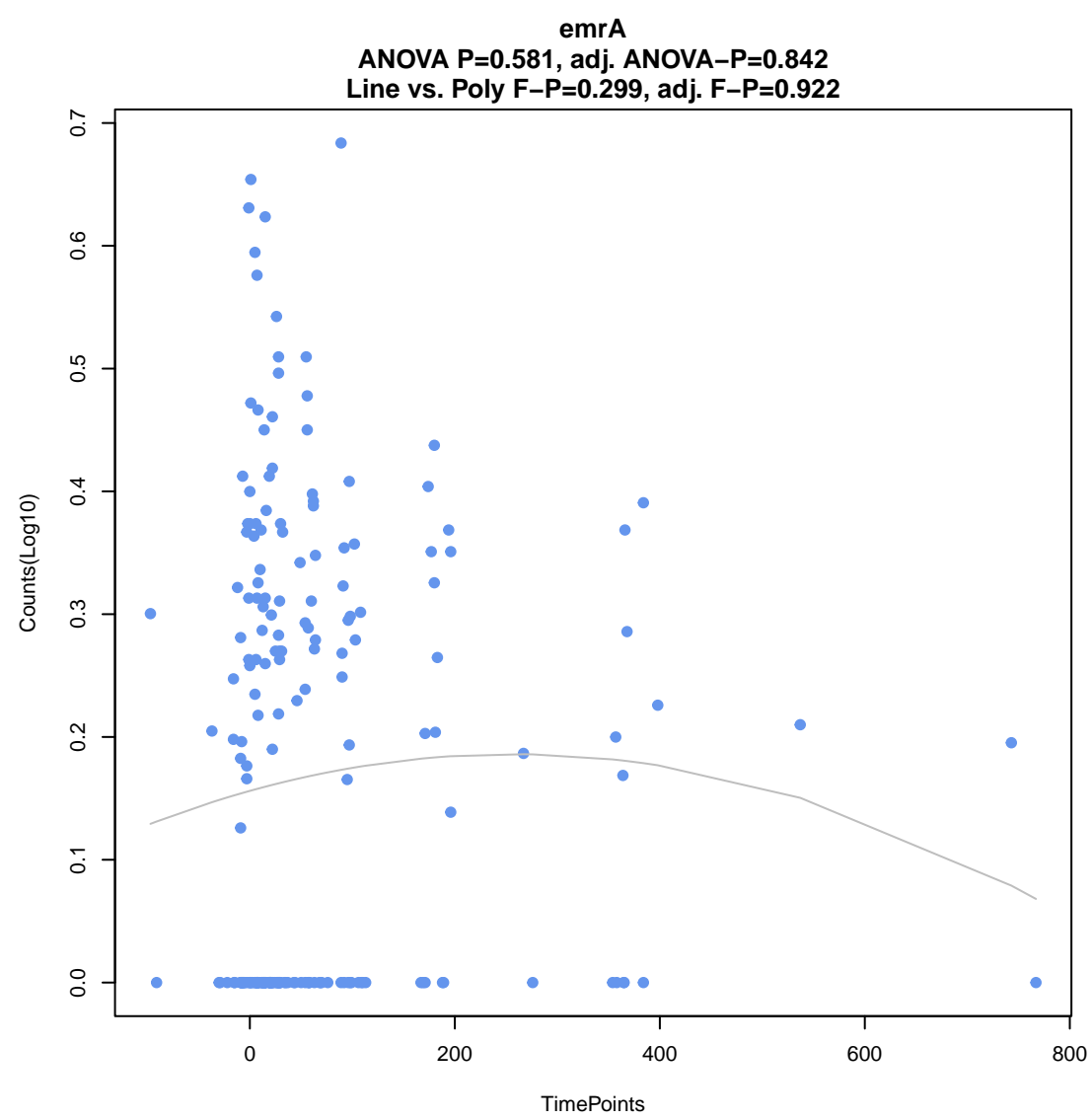
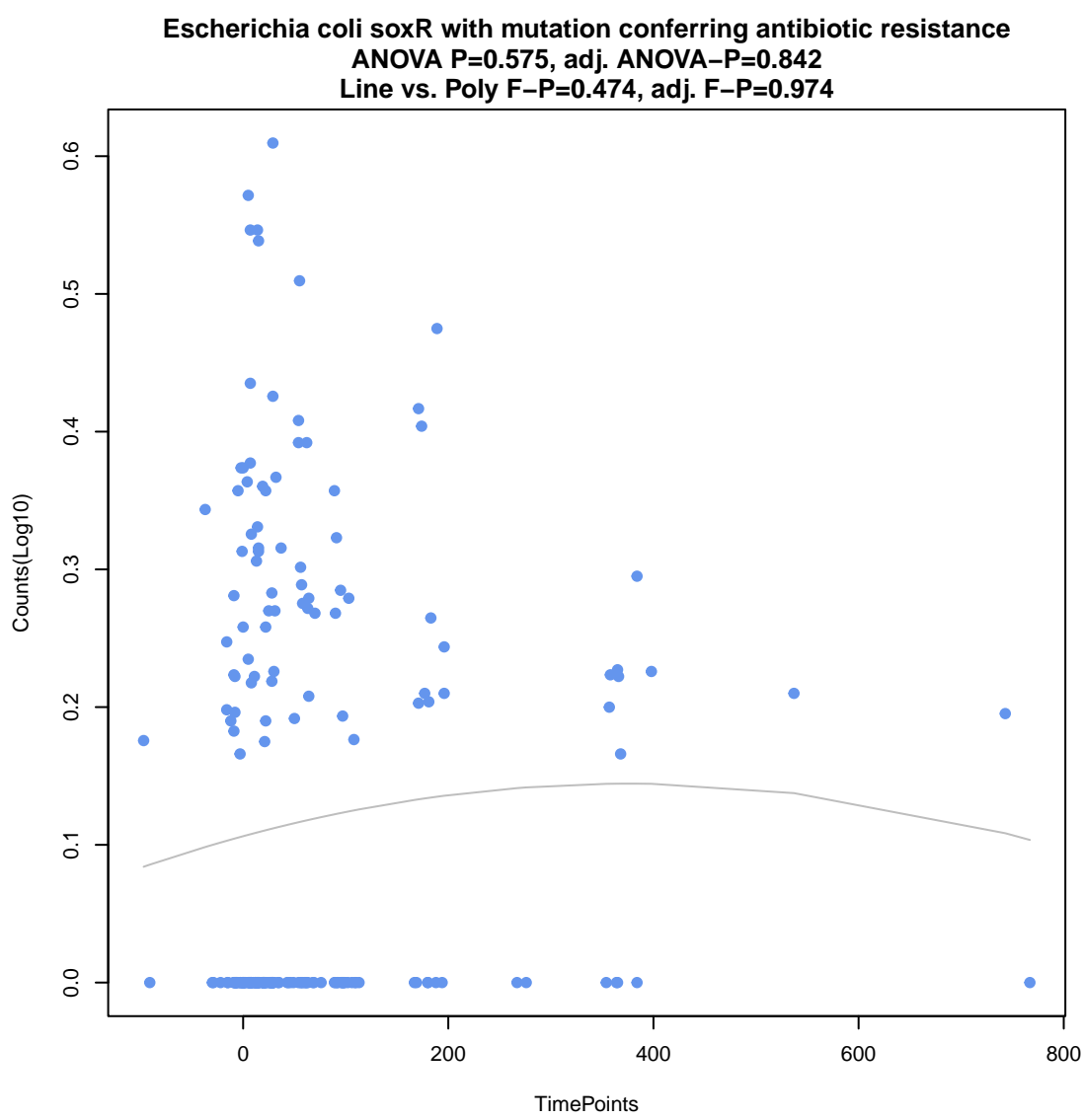
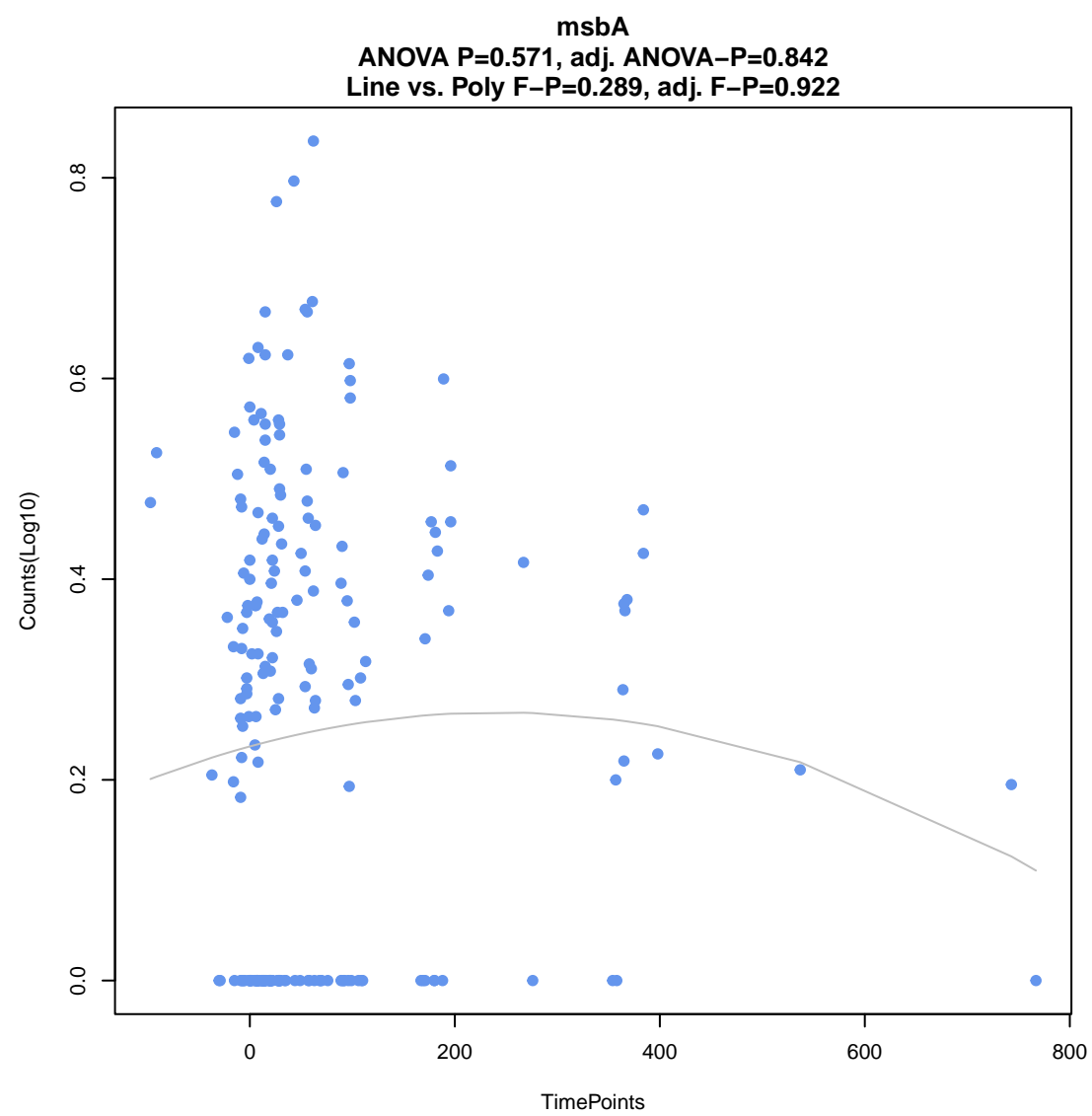
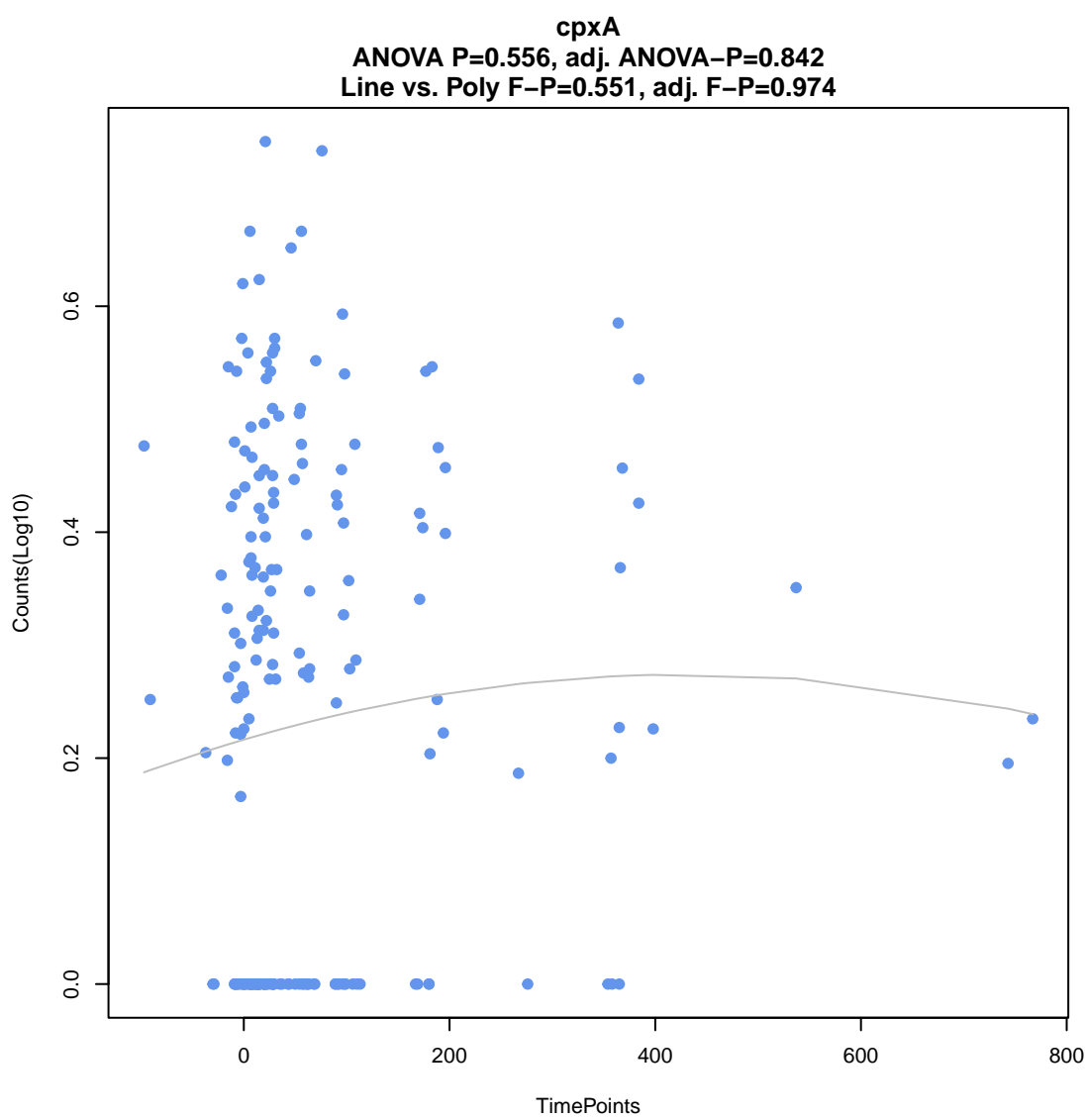
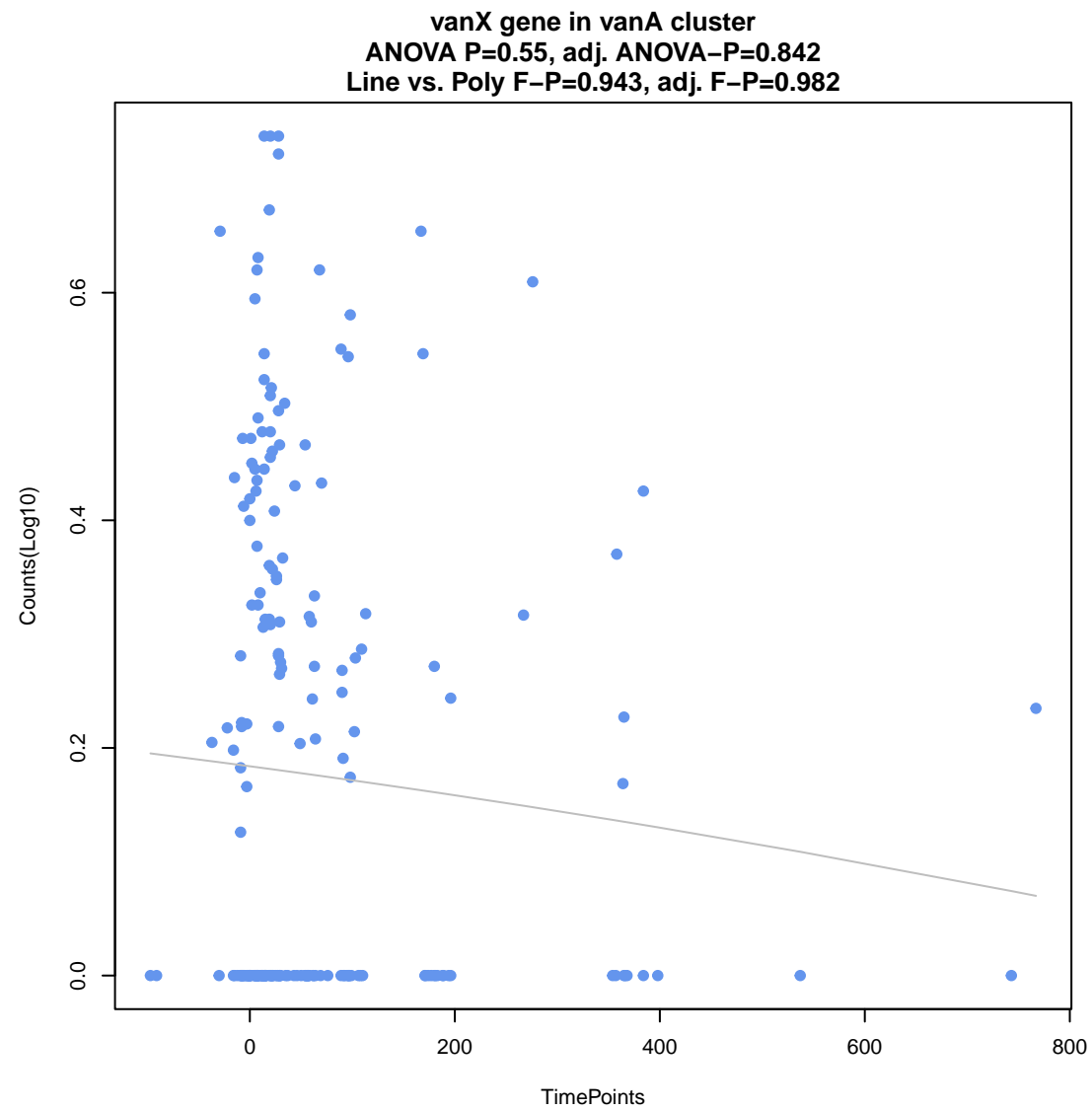
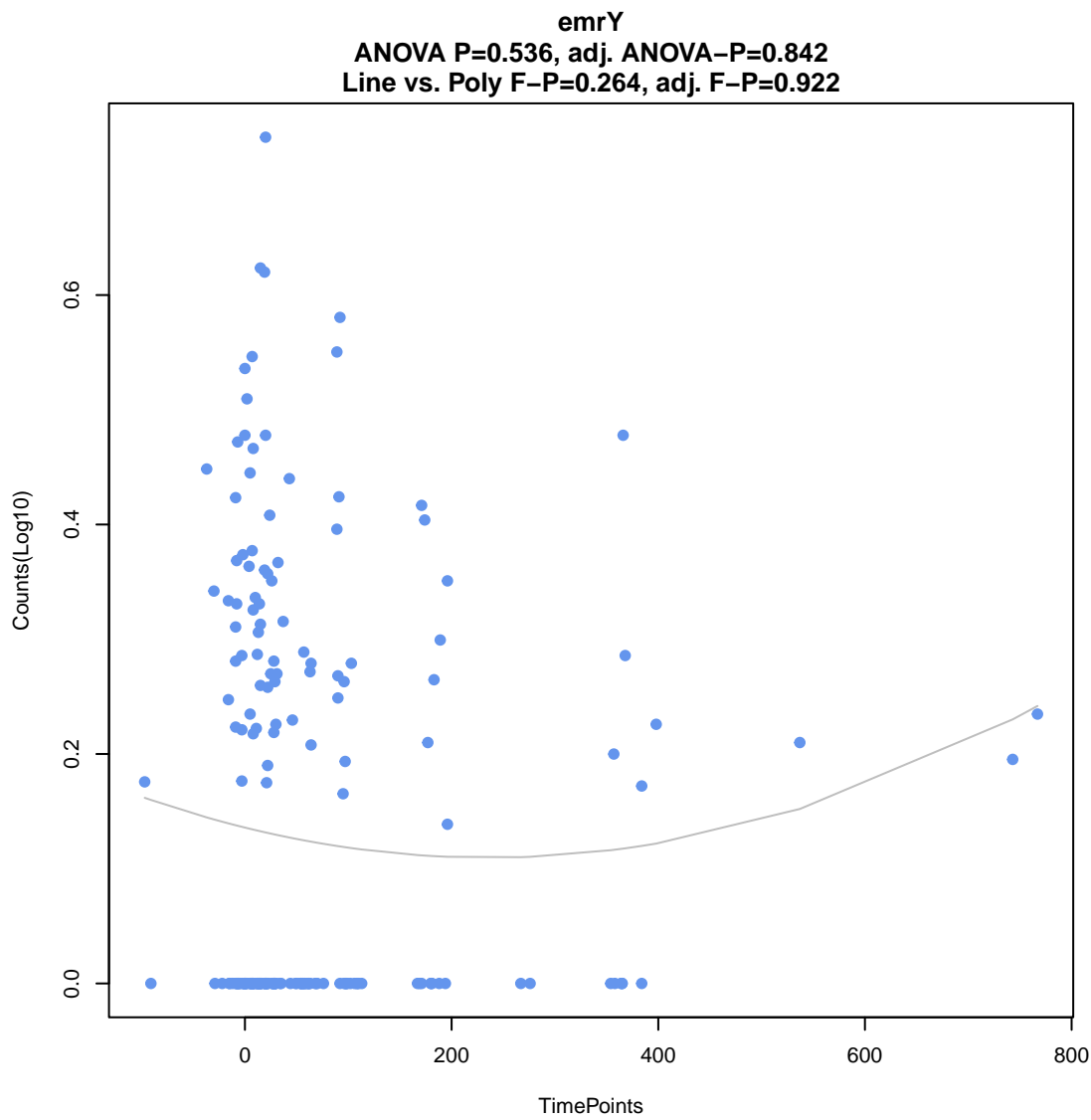
ANOVA P=0.357, adj. ANOVA-P=0.762
Line vs. Poly F-P=0.431, adj. F-P=0.974





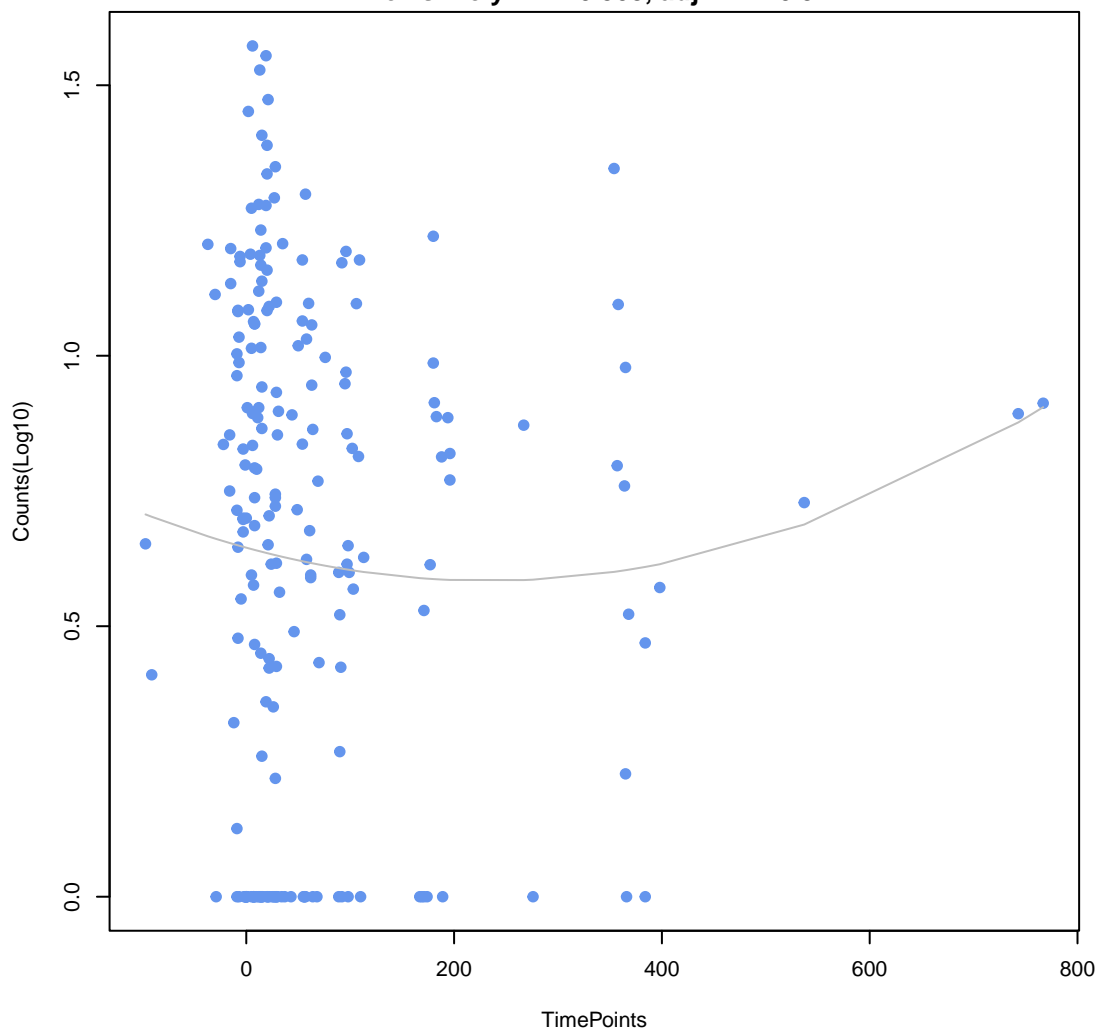






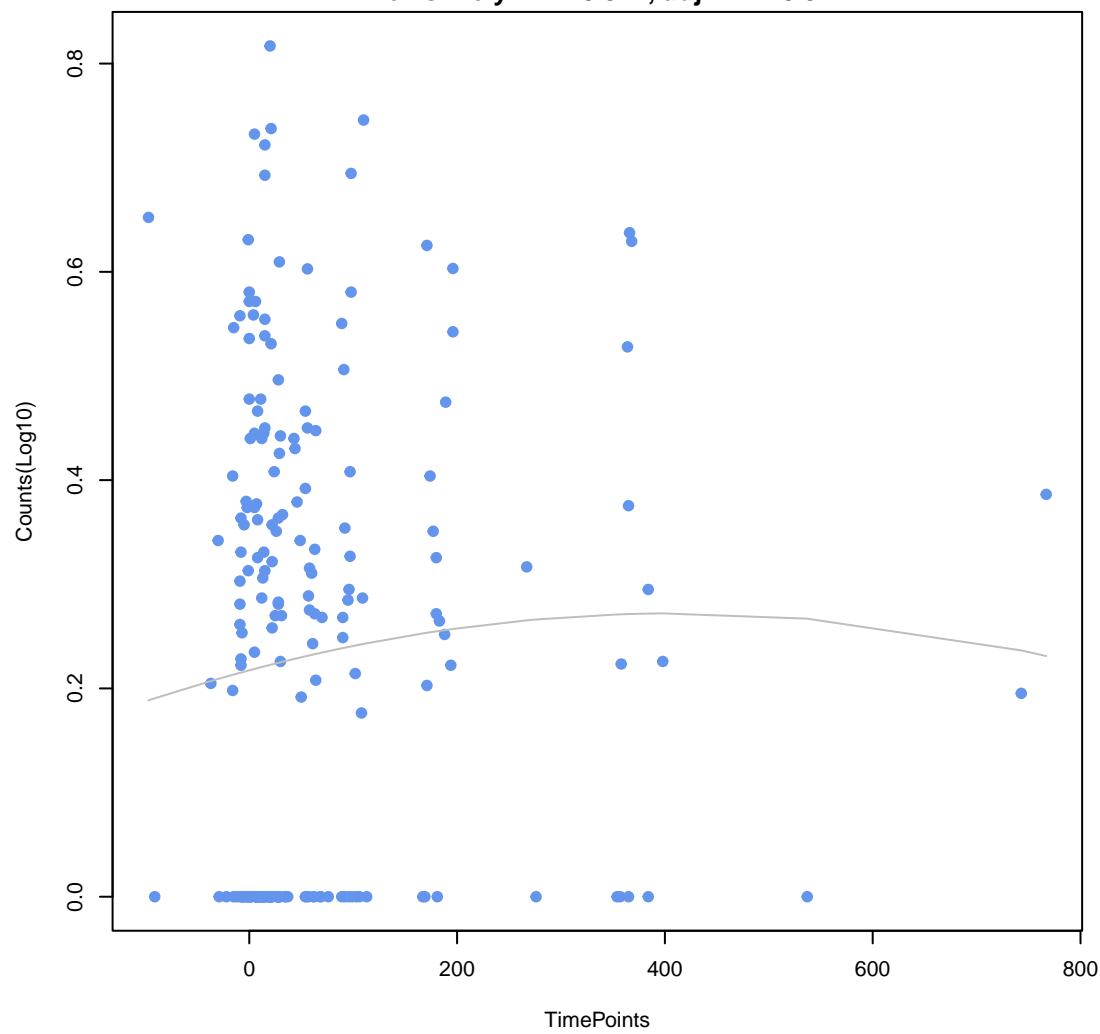
adeF

ANOVA P=0.593, adj. ANOVA-P=0.842
Line vs. Poly F-P=0.308, adj. F-P=0.922



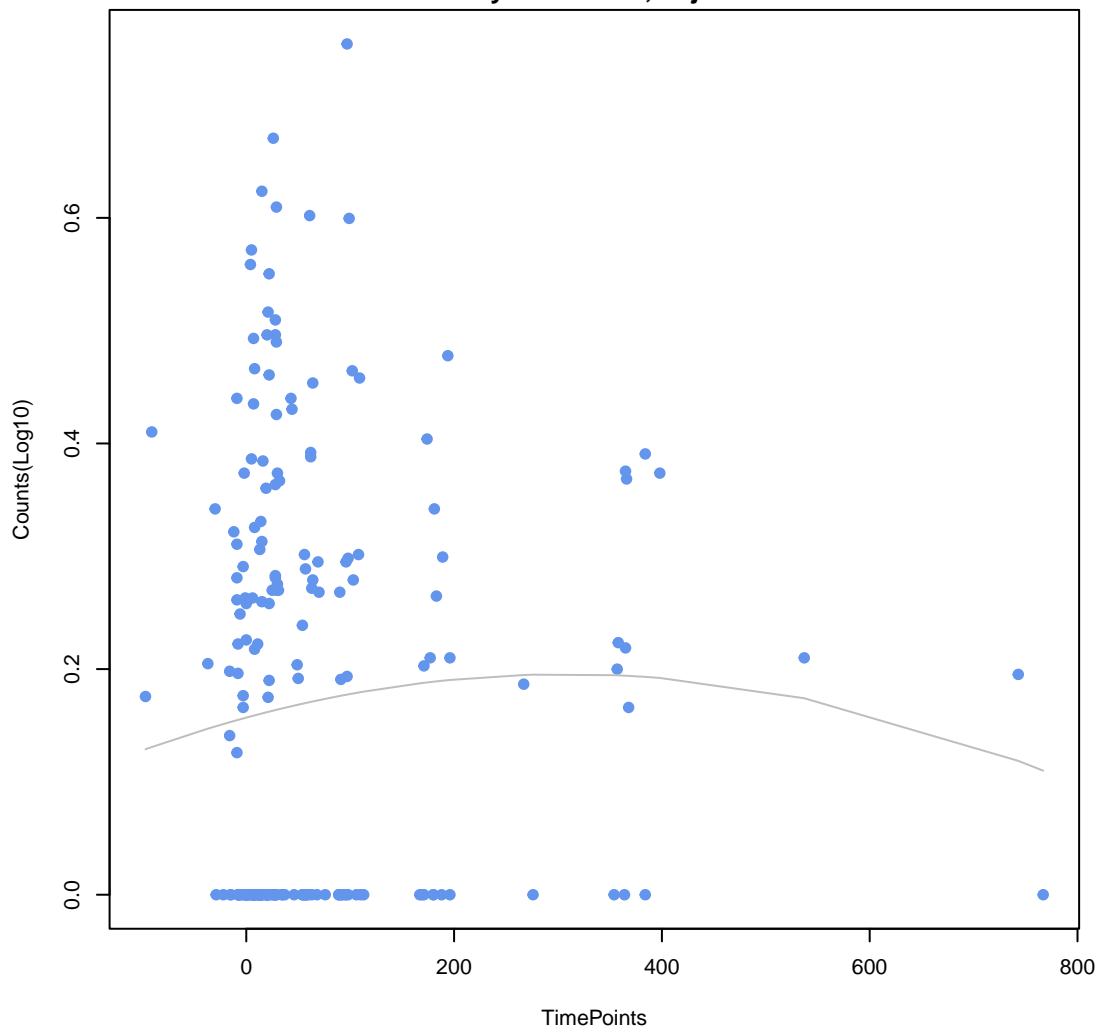
AcrF

ANOVA P=0.597, adj. ANOVA-P=0.842
Line vs. Poly F-P=0.547, adj. F-P=0.974



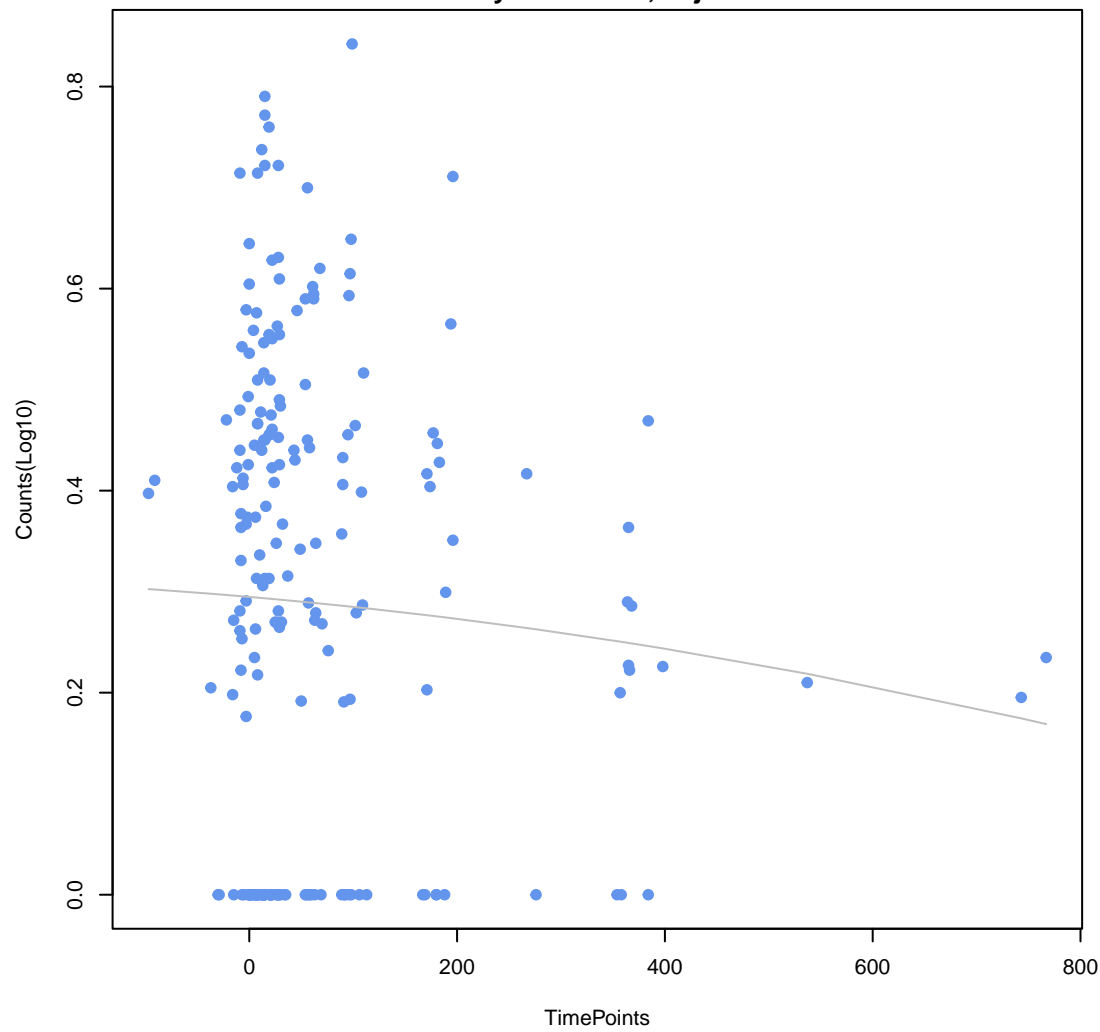
Escherichia coli mdfA

ANOVA P=0.599, adj. ANOVA-P=0.842
Line vs. Poly F-P=0.368, adj. F-P=0.922



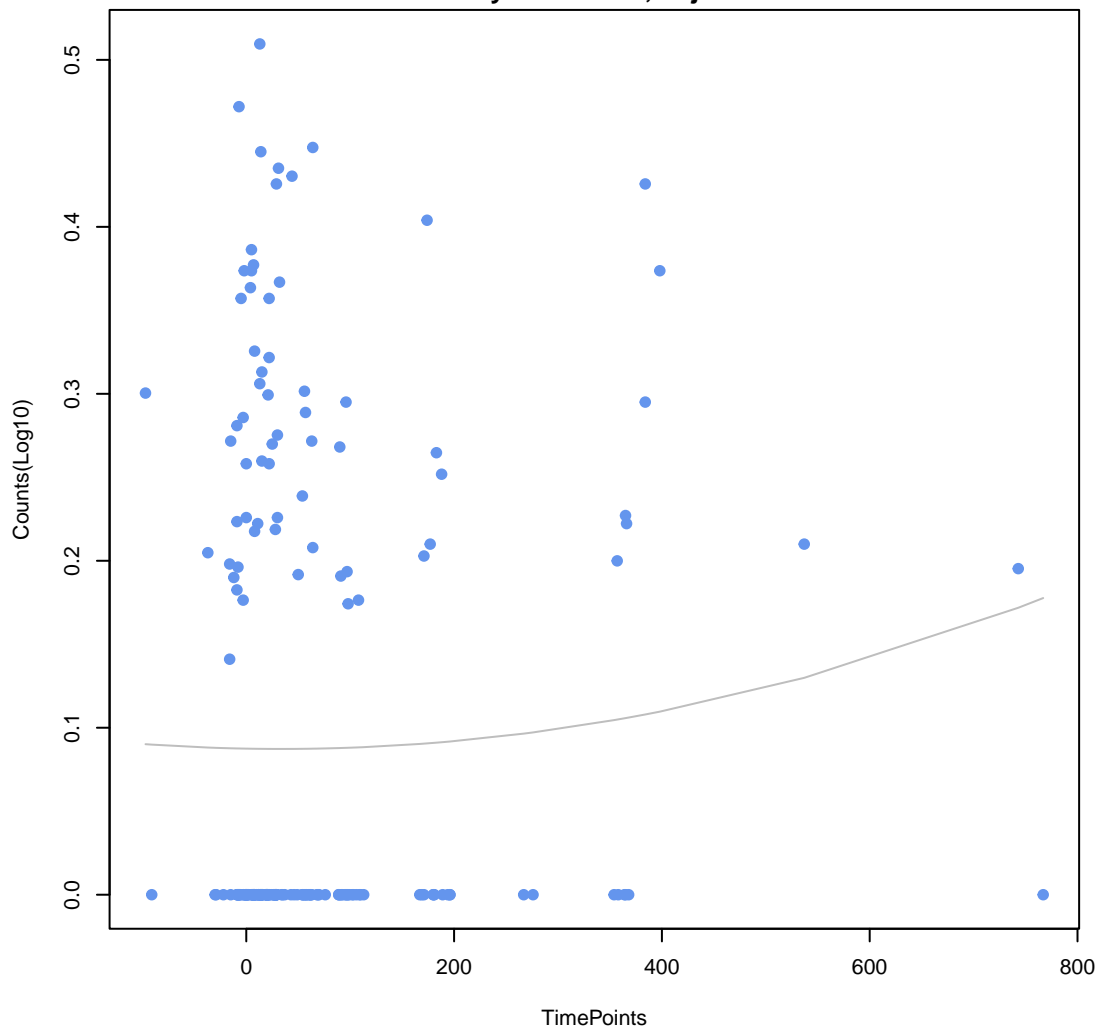
mdtC

ANOVA P=0.601, adj. ANOVA-P=0.842
Line vs. Poly F-P=0.862, adj. F-P=0.977



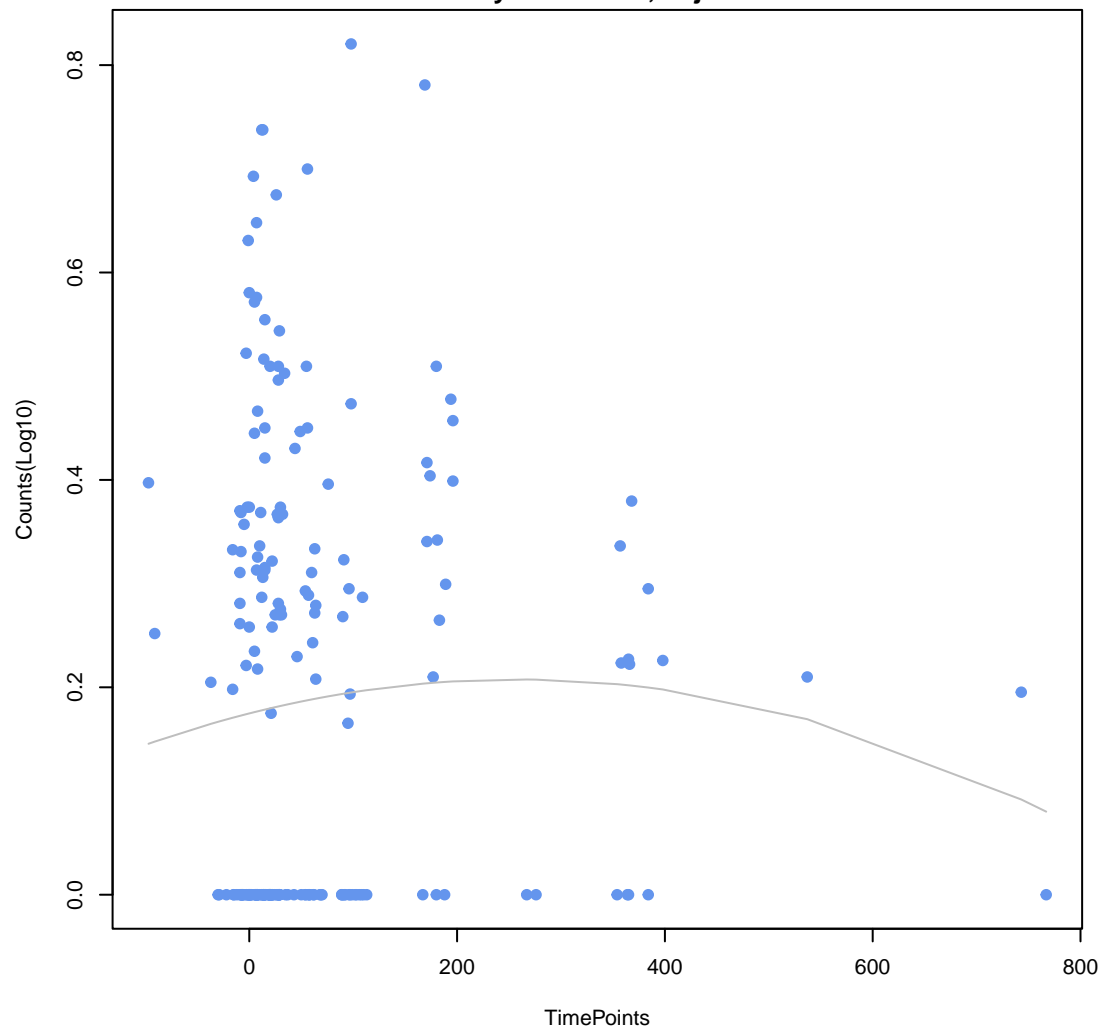
Escherichia coli AcrAB-TolC with AcrR mutation conferring resistance to ciprofloxacin, tetracycline

ANOVA P=0.606, adj. ANOVA-P=0.842
Line vs. Poly F-P=0.616, adj. F-P=0.974



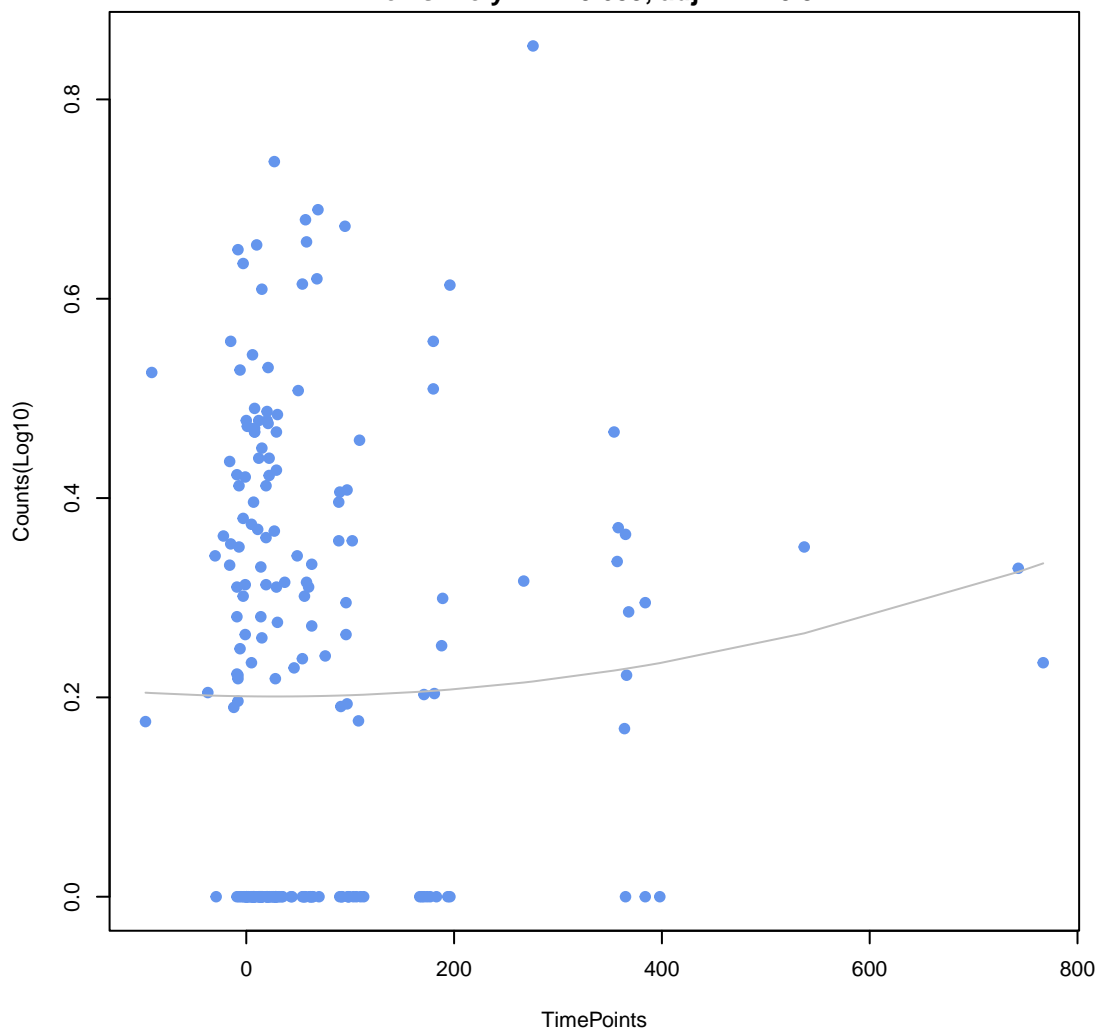
TolC

ANOVA P=0.622, adj. ANOVA-P=0.854
Line vs. Poly F-P=0.332, adj. F-P=0.922



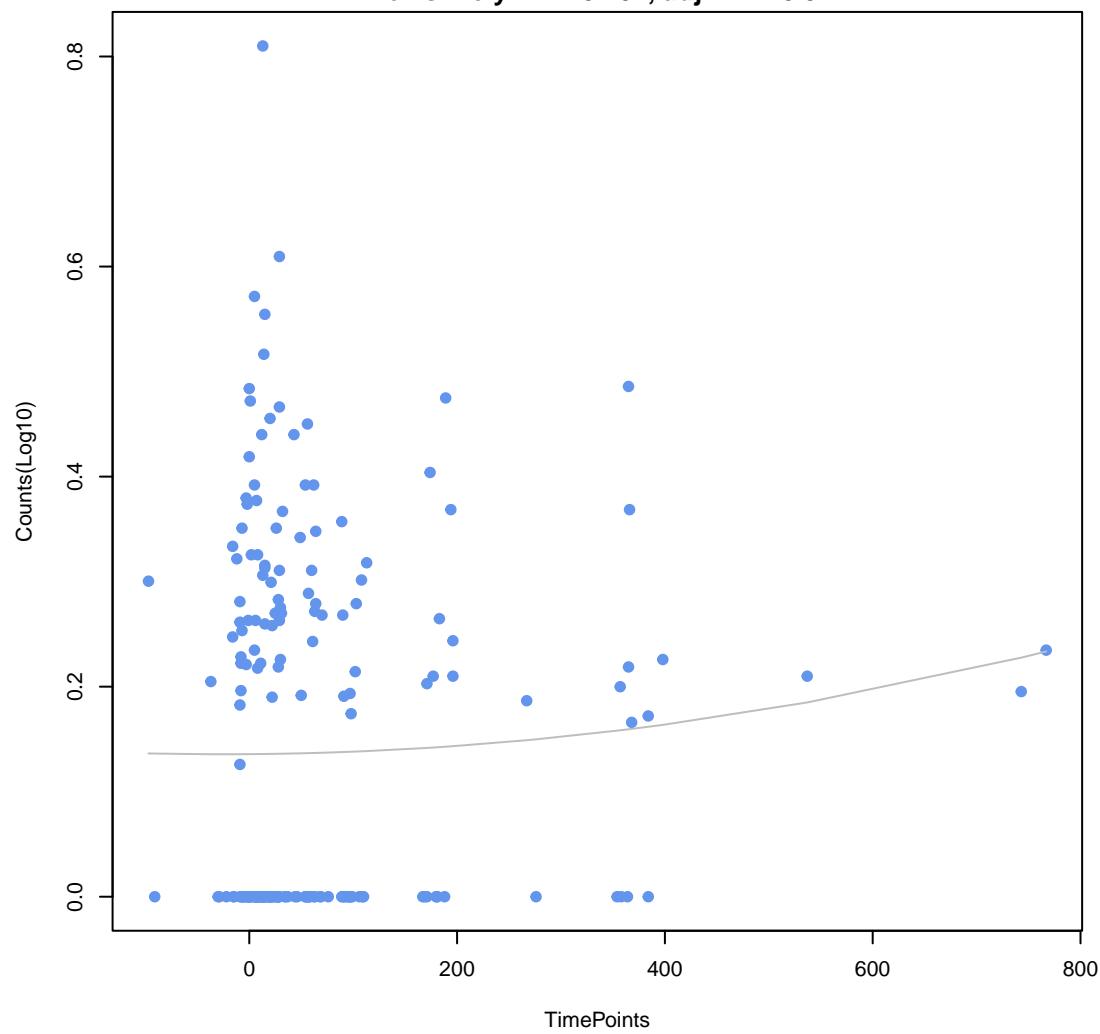
chrB

ANOVA P=0.634, adj. ANOVA-P=0.859
Line vs. Poly F-P=0.639, adj. F-P=0.974



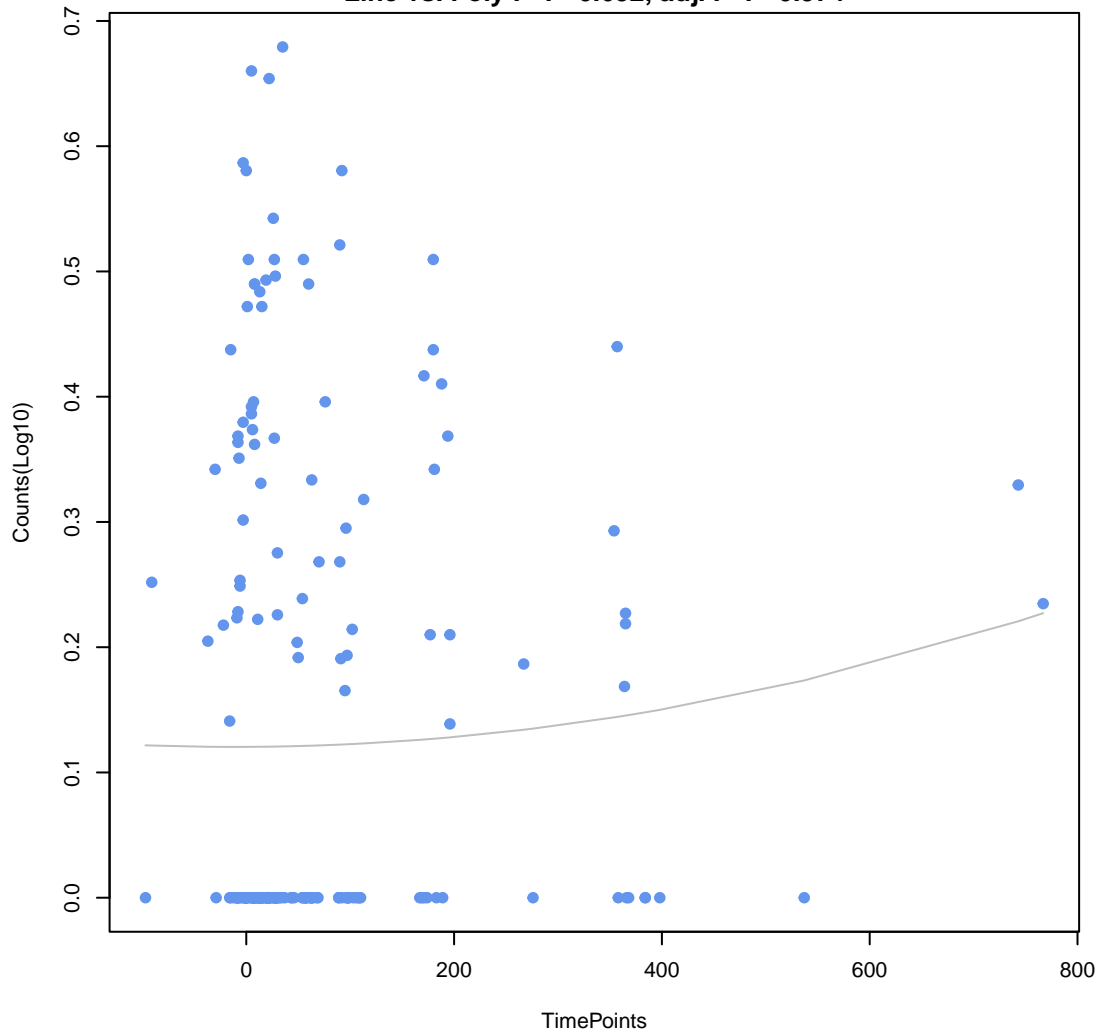
Escherichia coli acrA

ANOVA P=0.647, adj. ANOVA-P=0.866
Line vs. Poly F-P=0.701, adj. F-P=0.974



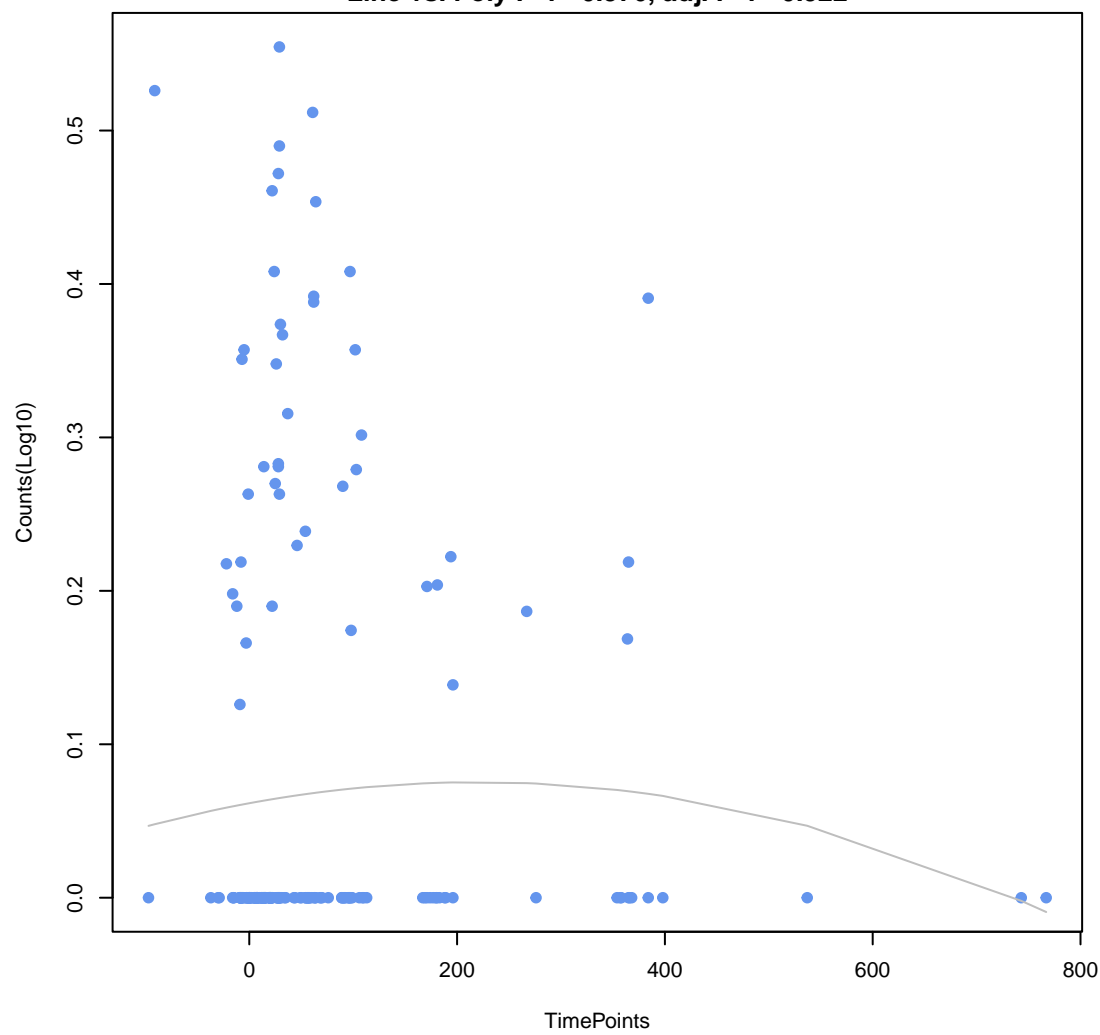
tet(W/32/O)

ANOVA P=0.656, adj. ANOVA-P=0.866
Line vs. Poly F-P=0.692, adj. F-P=0.974



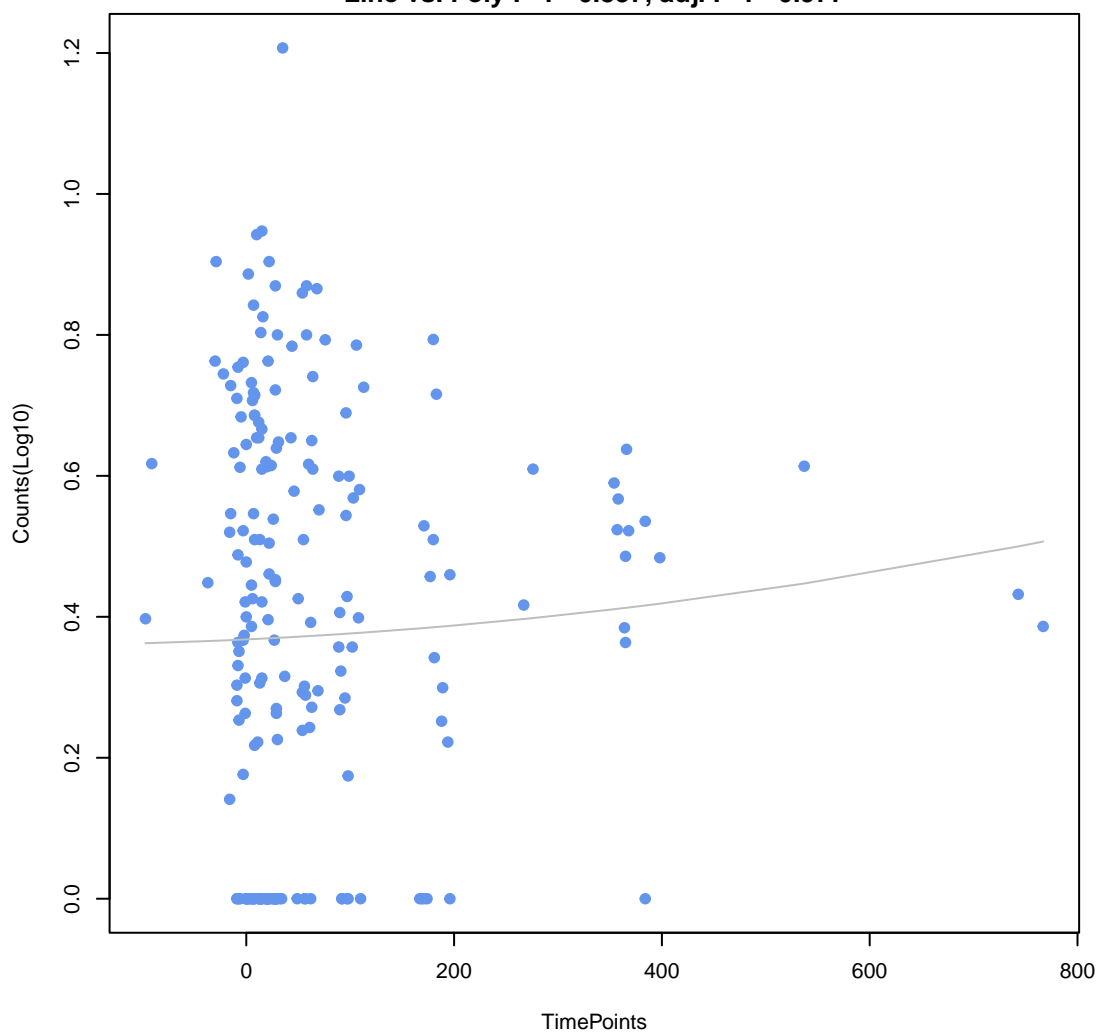
Escherichia coli UhpT with mutation conferring resistance to fosfomycin

ANOVA P=0.666, adj. ANOVA-P=0.869
Line vs. Poly F-P=0.376, adj. F-P=0.922



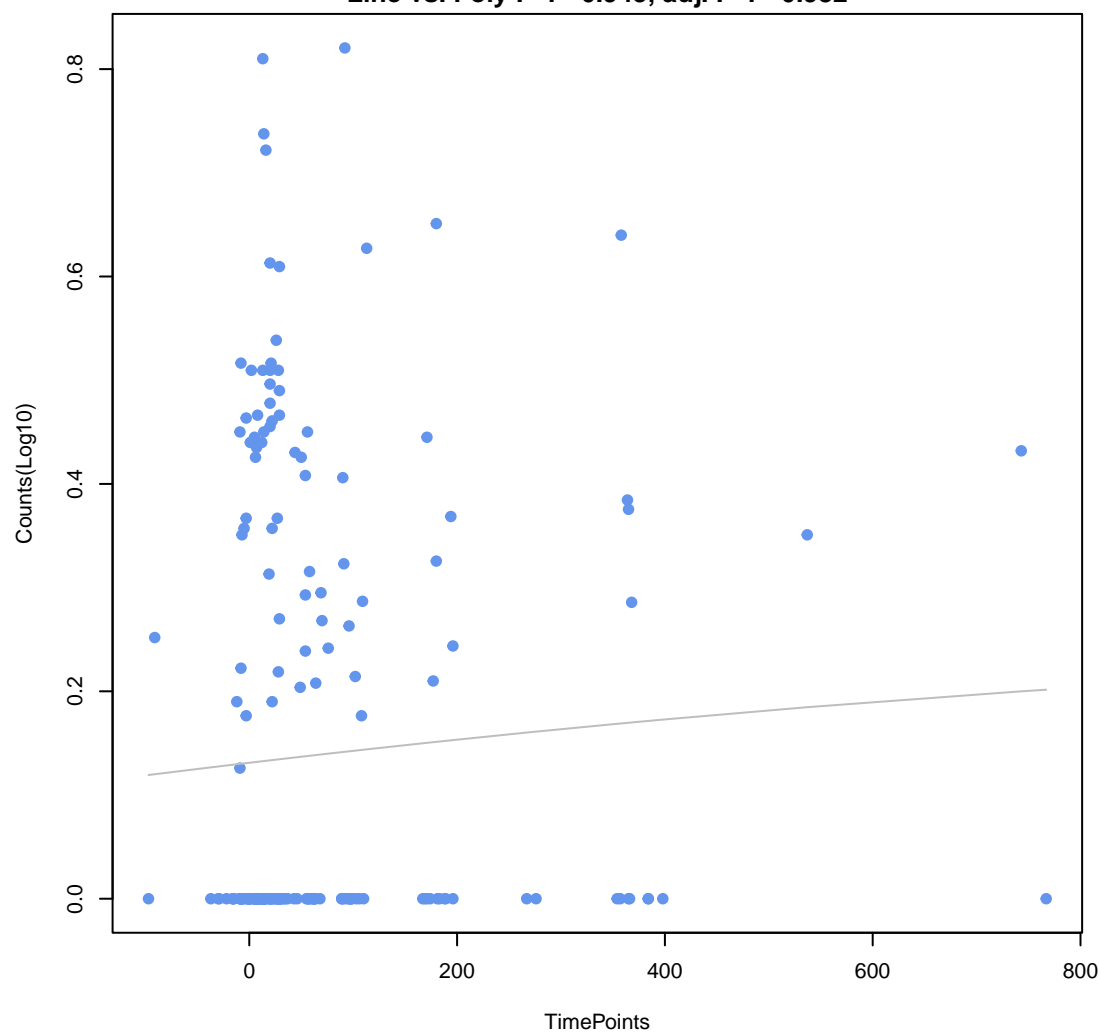
poxA

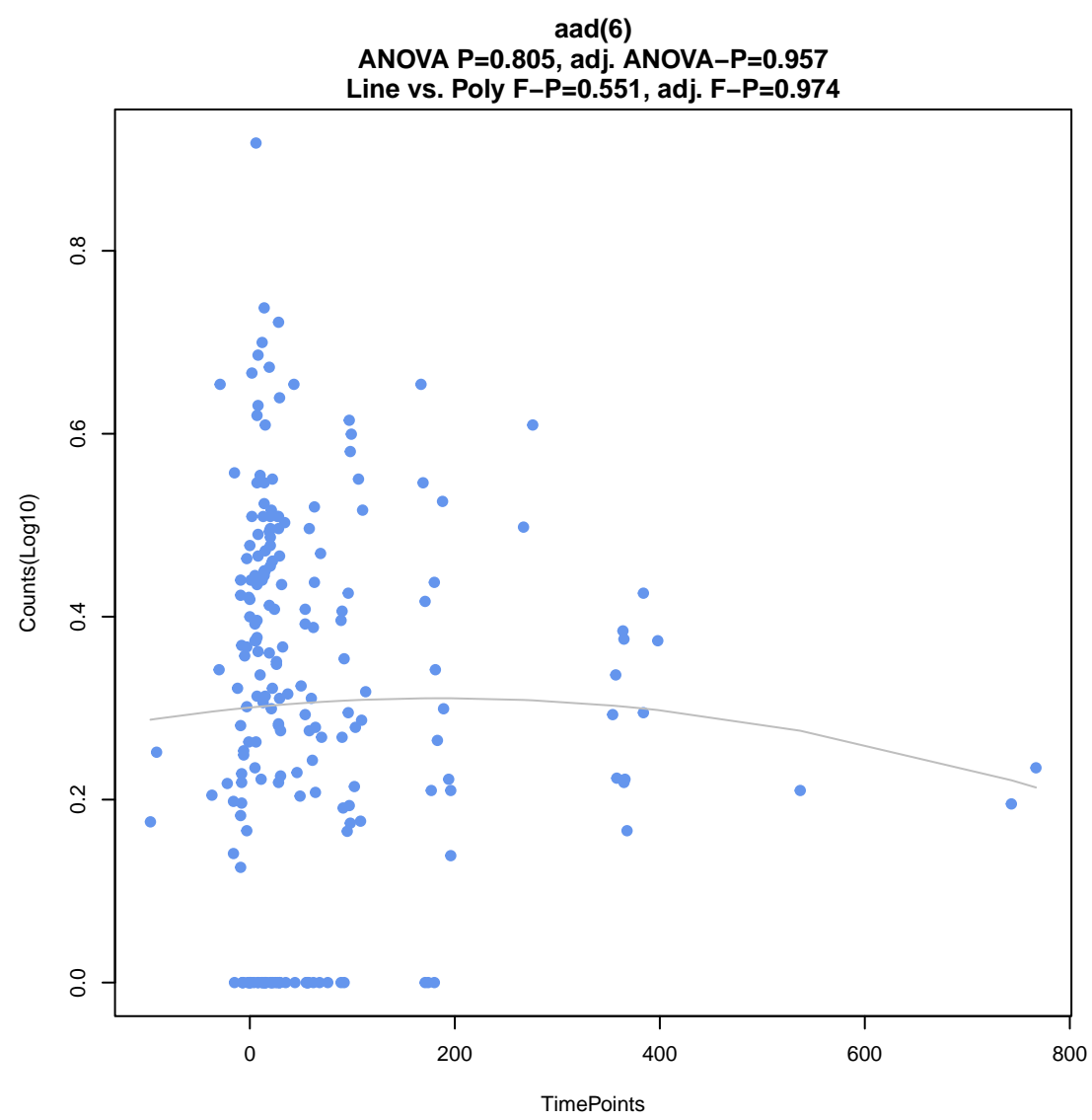
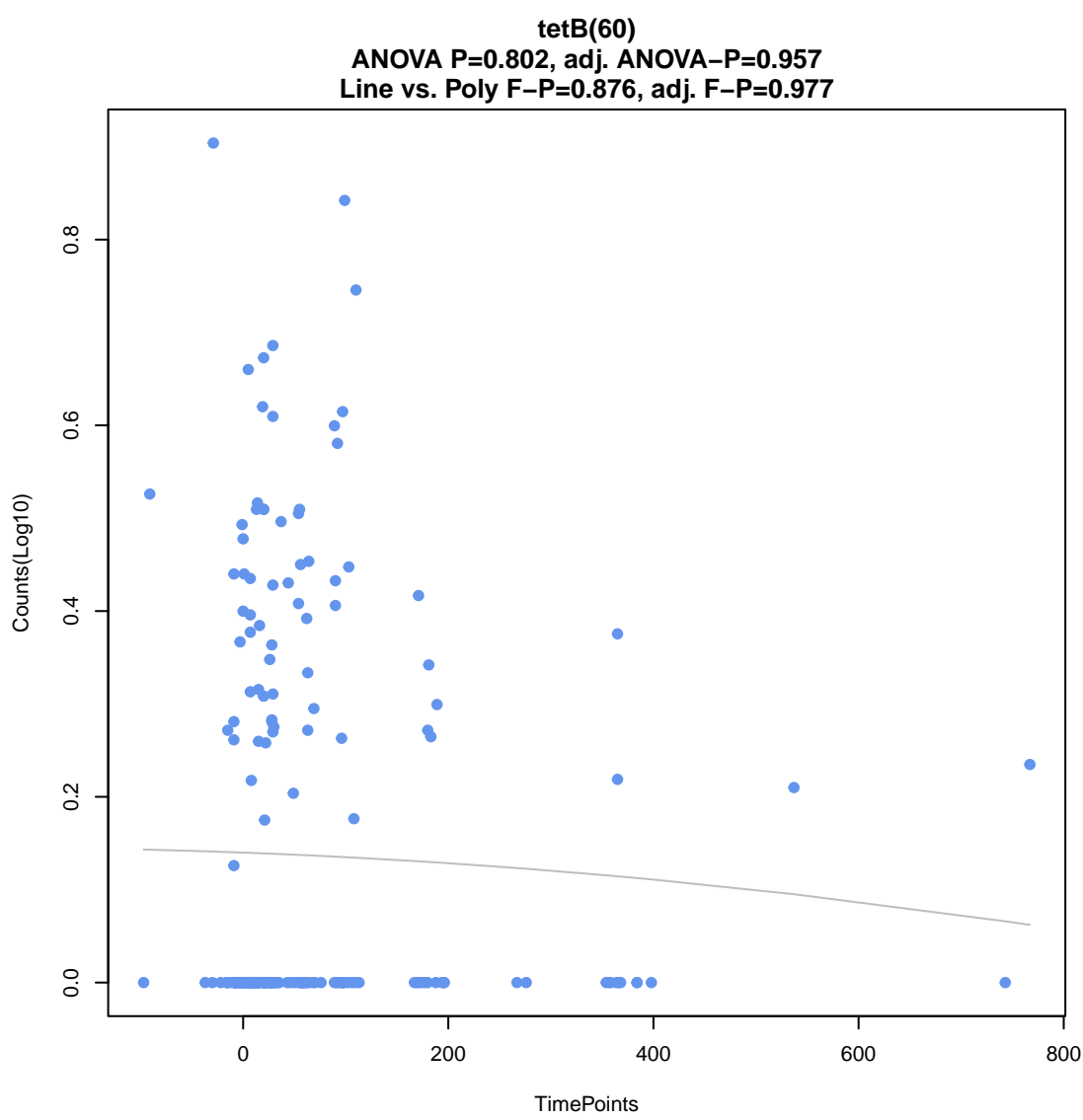
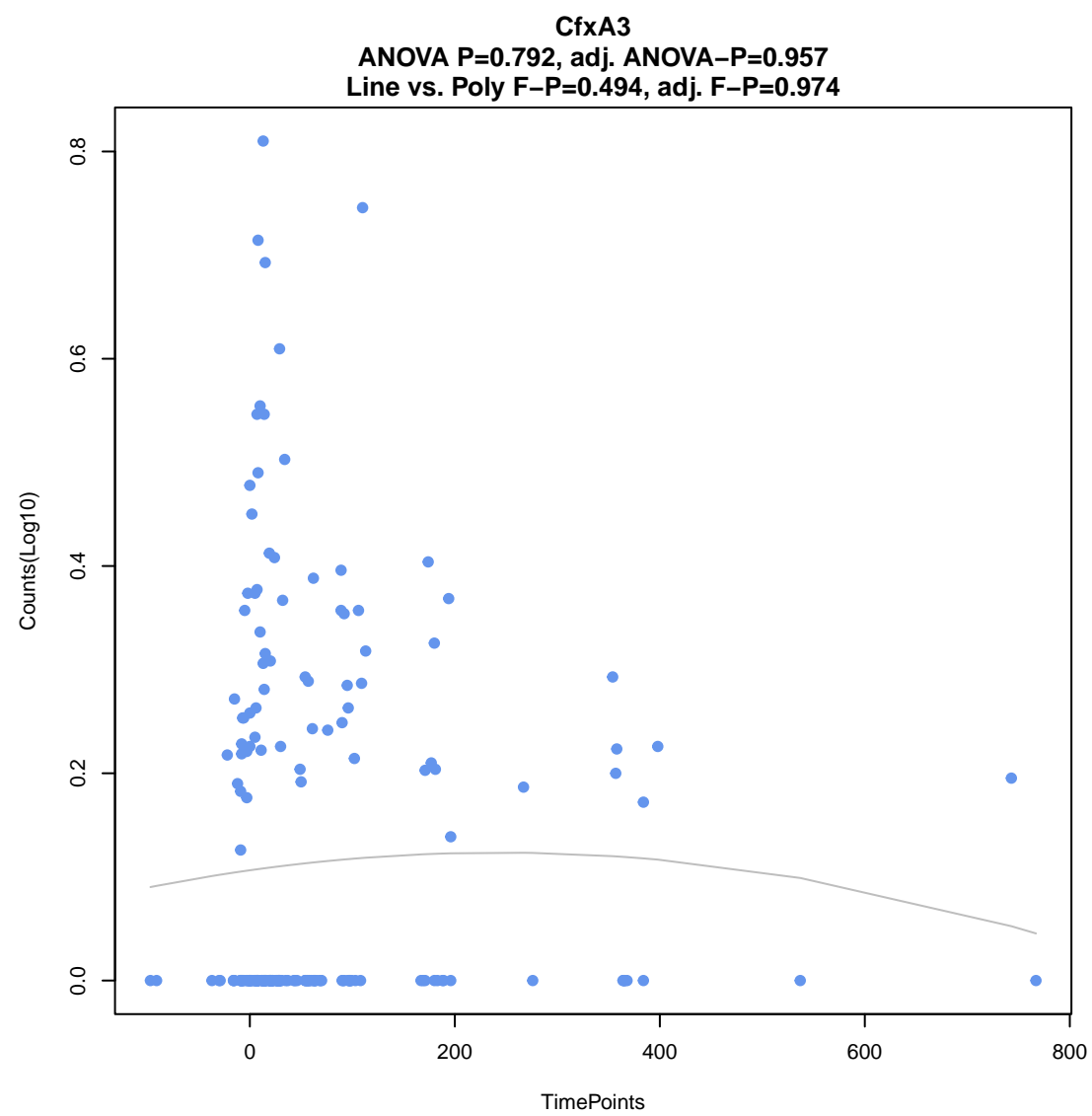
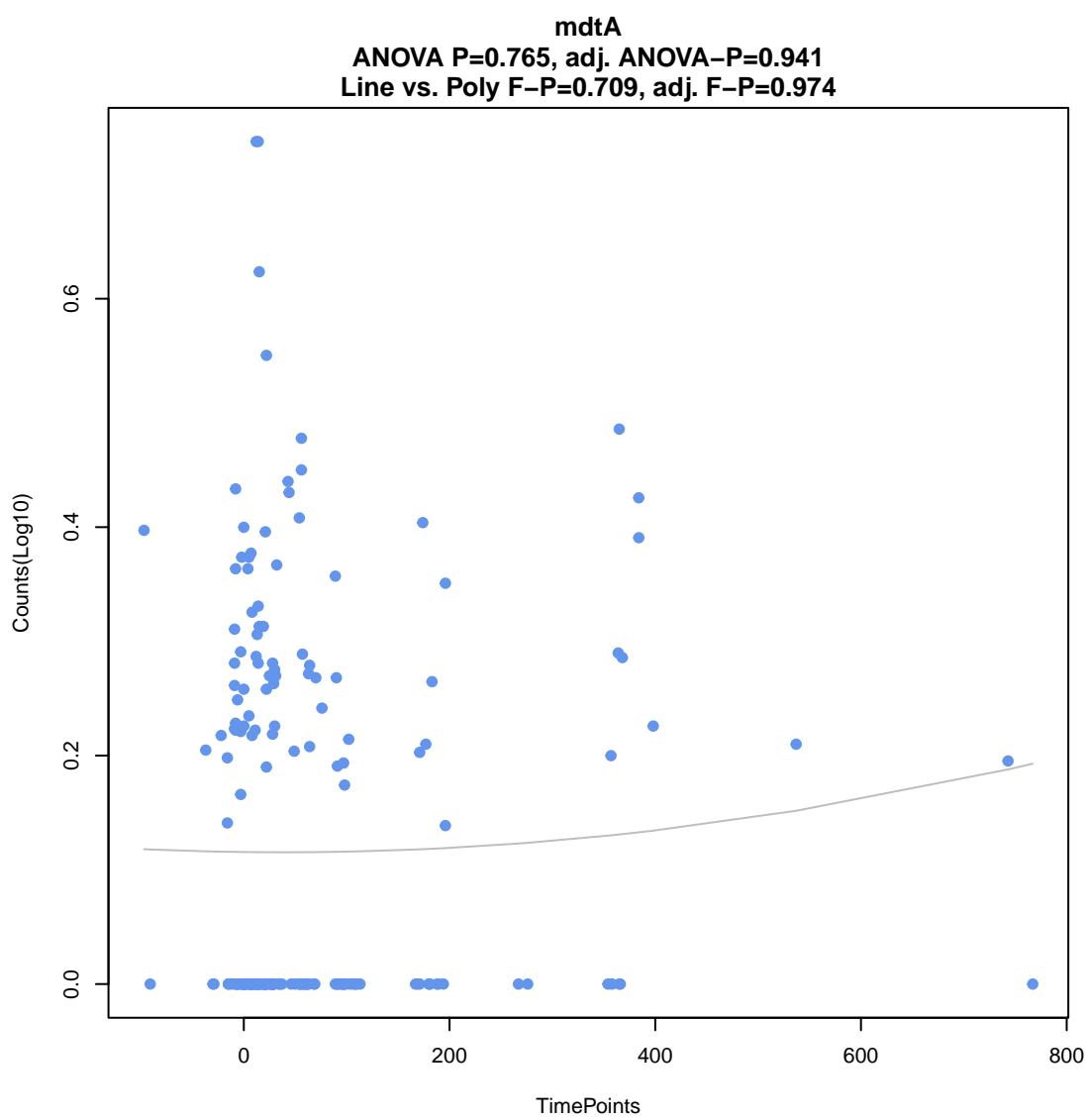
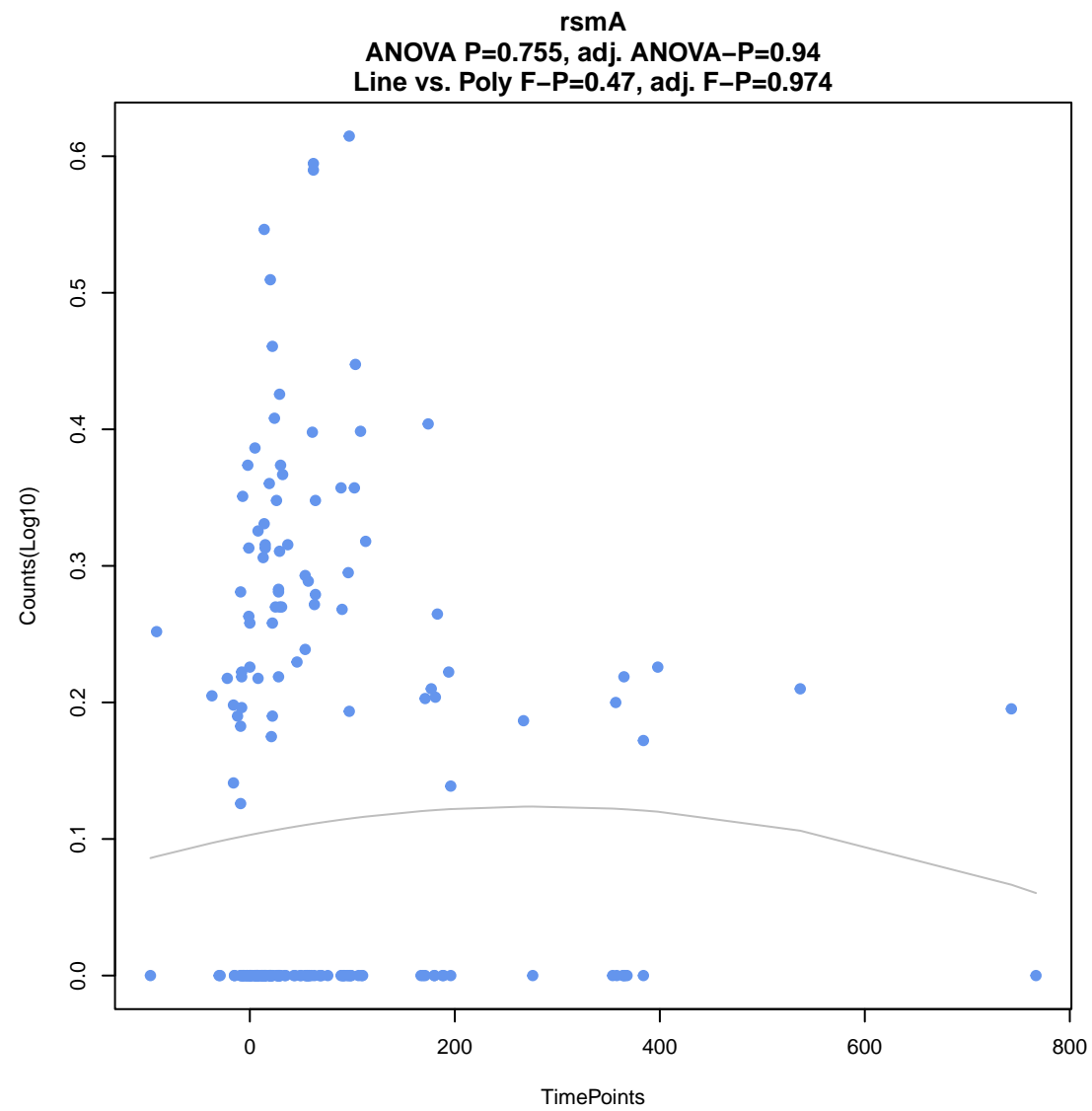
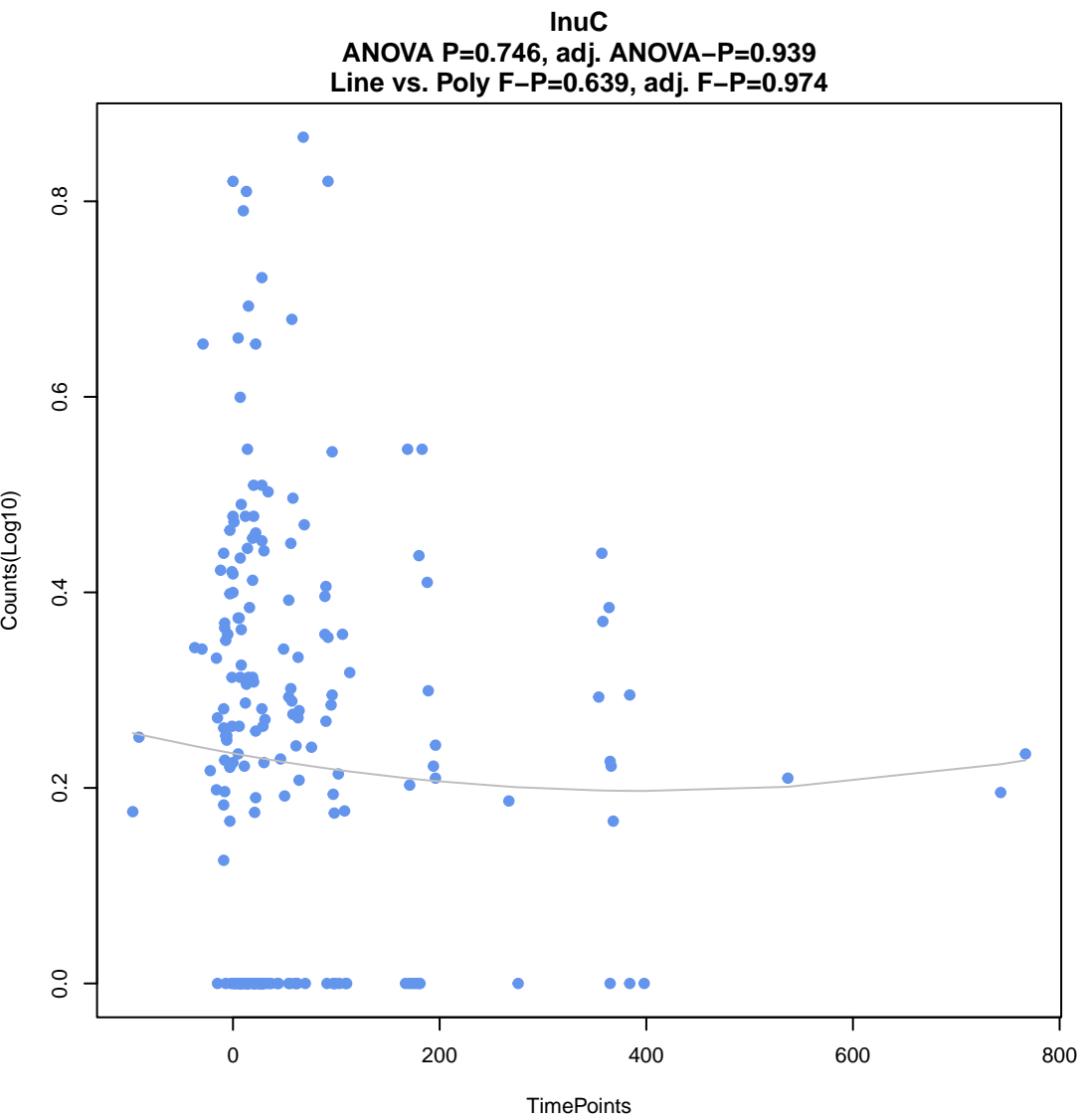
ANOVA P=0.703, adj. ANOVA-P=0.903
Line vs. Poly F-P=0.837, adj. F-P=0.977



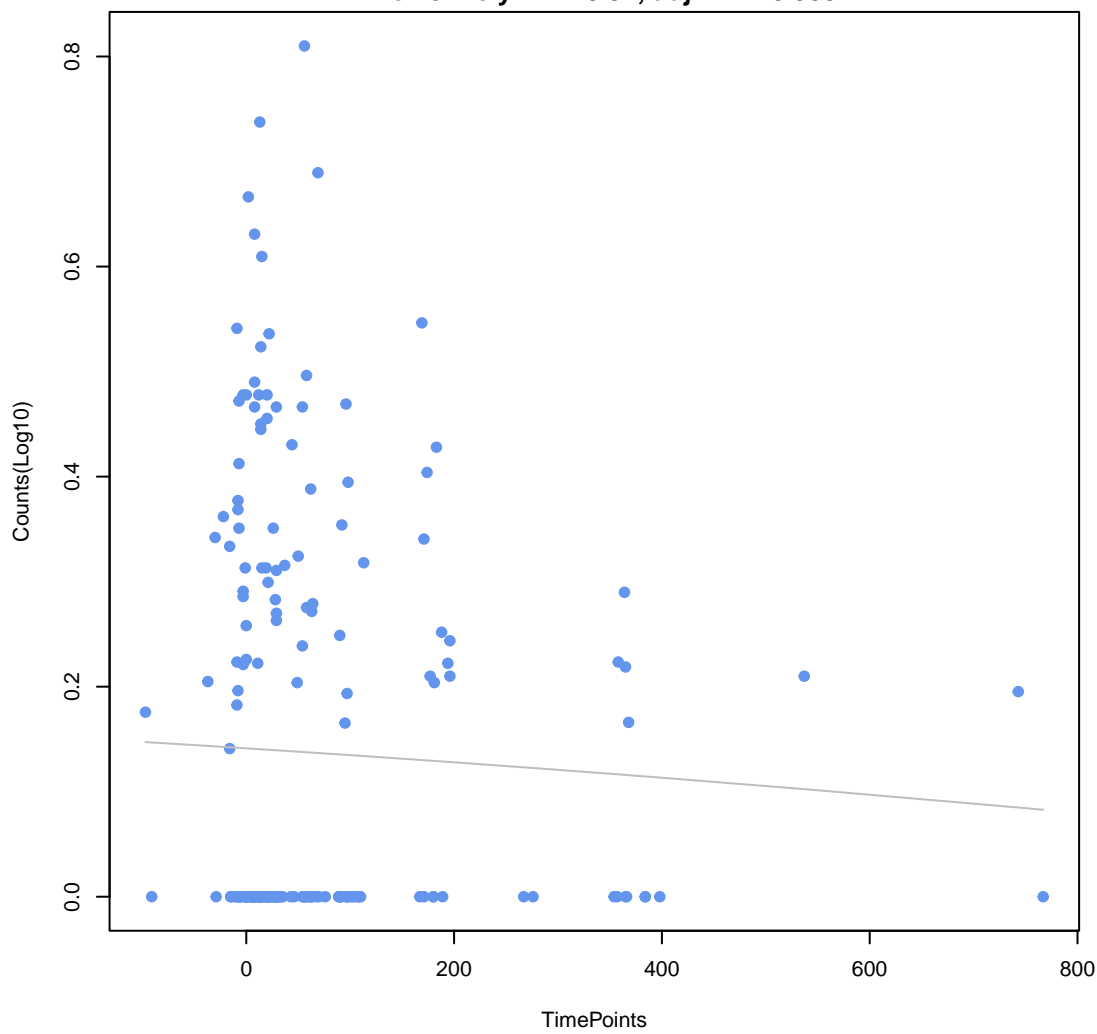
mdeA

ANOVA P=0.709, adj. ANOVA-P=0.903
Line vs. Poly F-P=0.945, adj. F-P=0.982

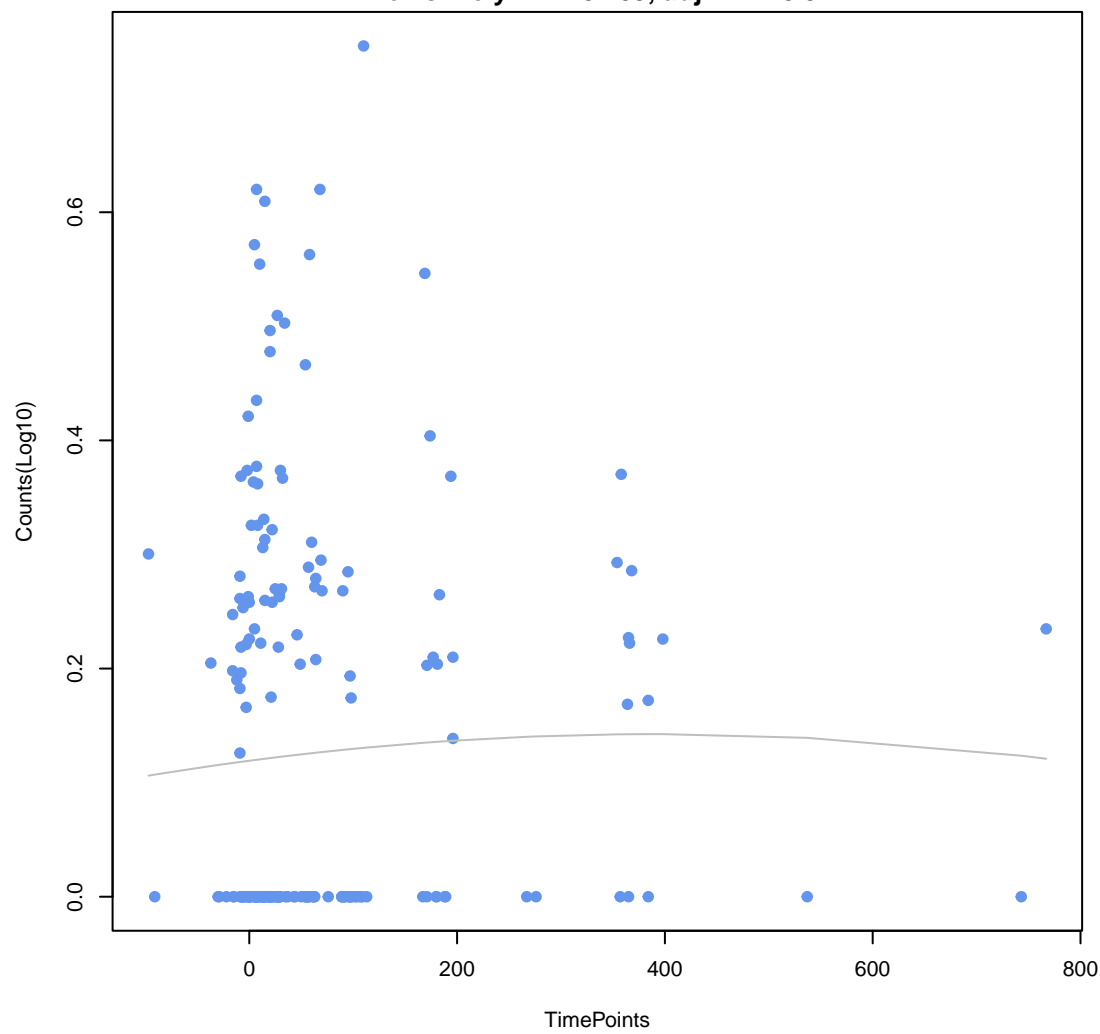




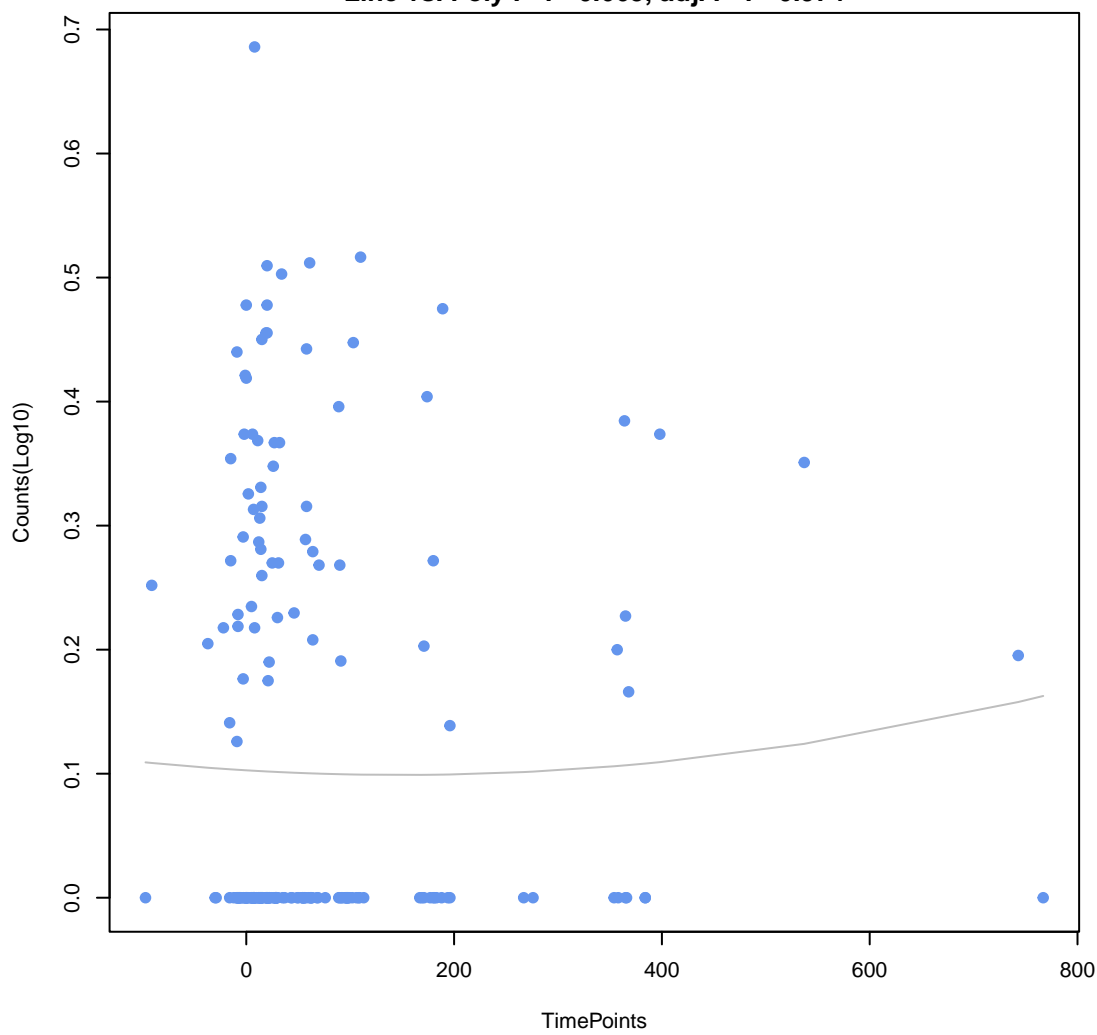
Bifidobacterium bifidum ileS conferring resistance to mupirocin
ANOVA P=0.818, adj. ANOVA-P=0.961
Line vs. Poly F-P=0.97, adj. F-P=0.988



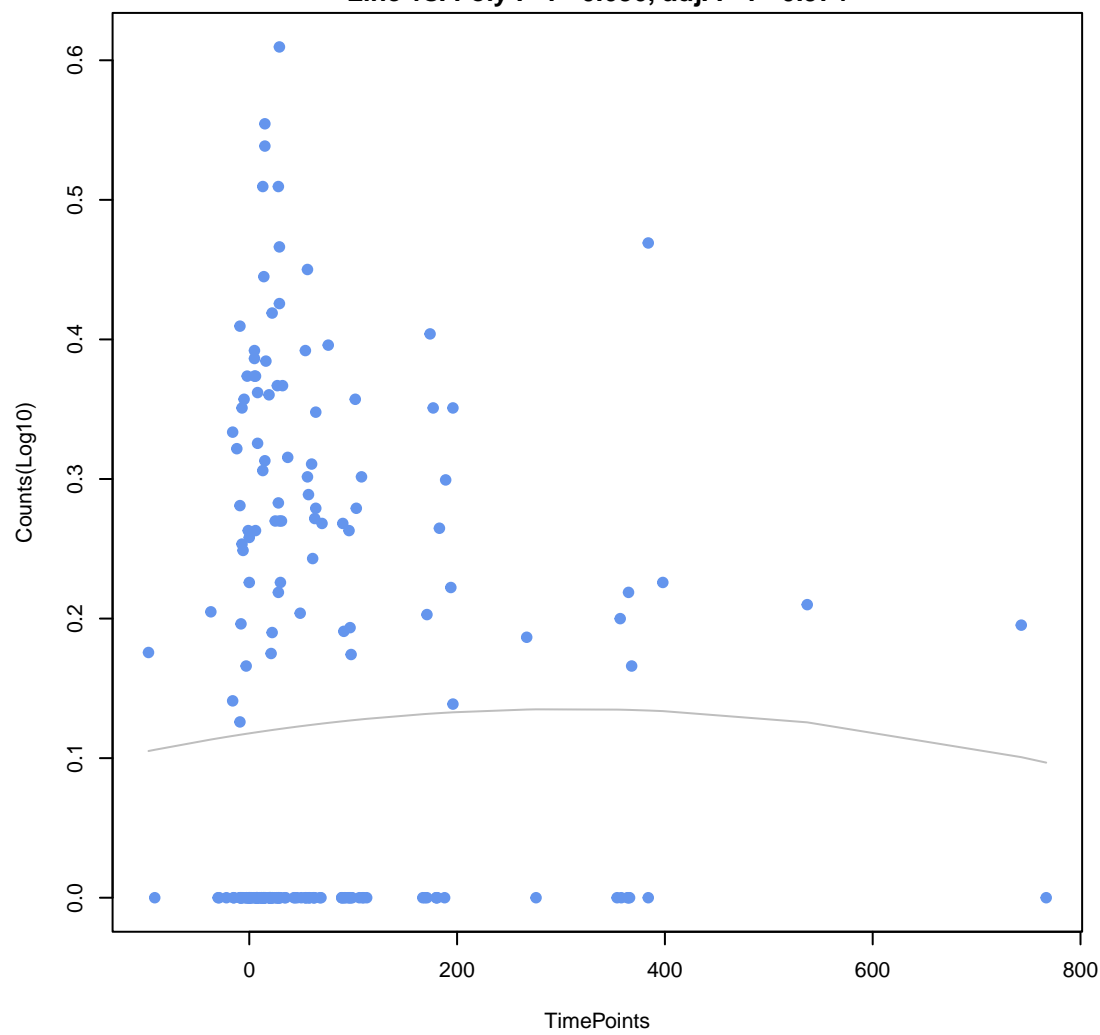
AcrE
ANOVA P=0.845, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.709, adj. F-P=0.974



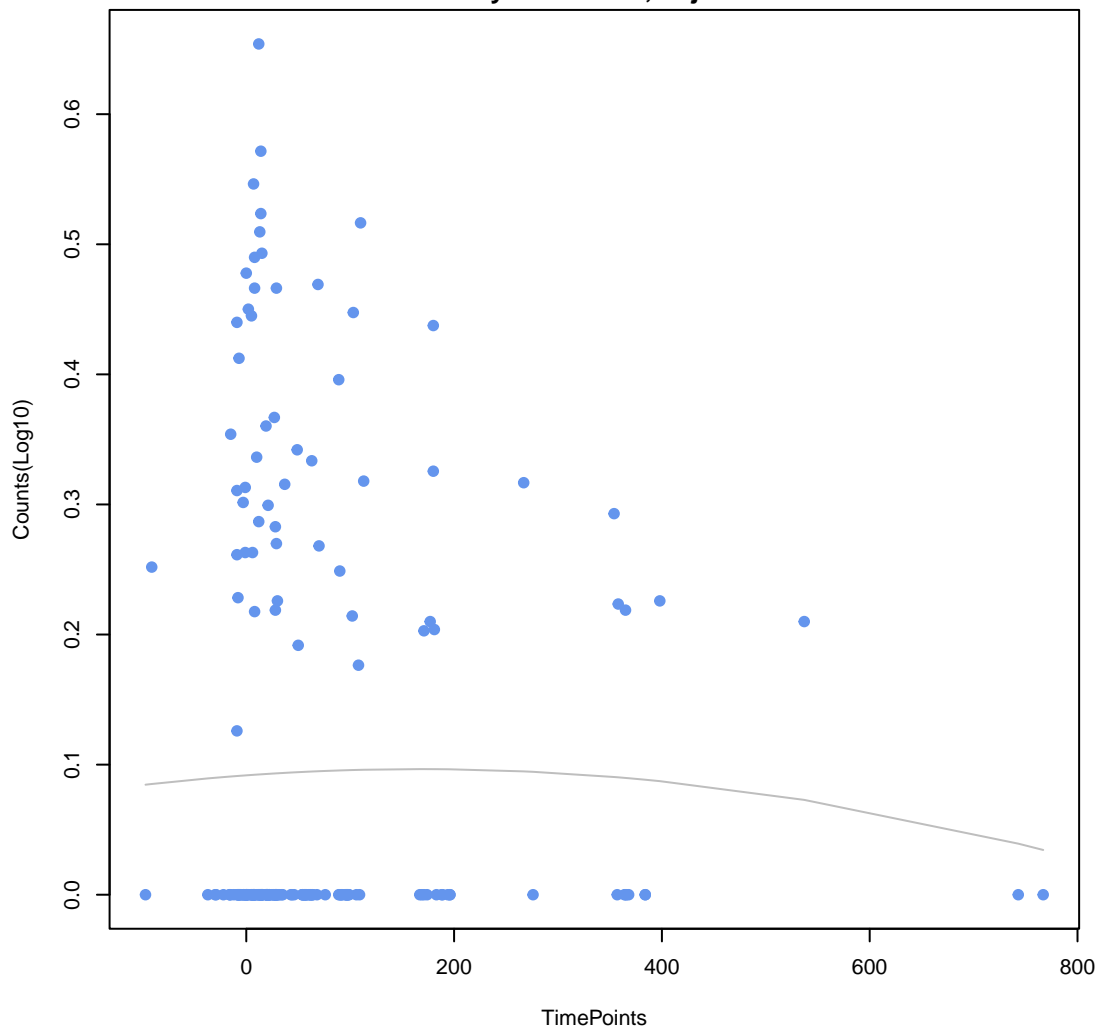
APH(3'')-Ib
ANOVA P=0.861, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.665, adj. F-P=0.974



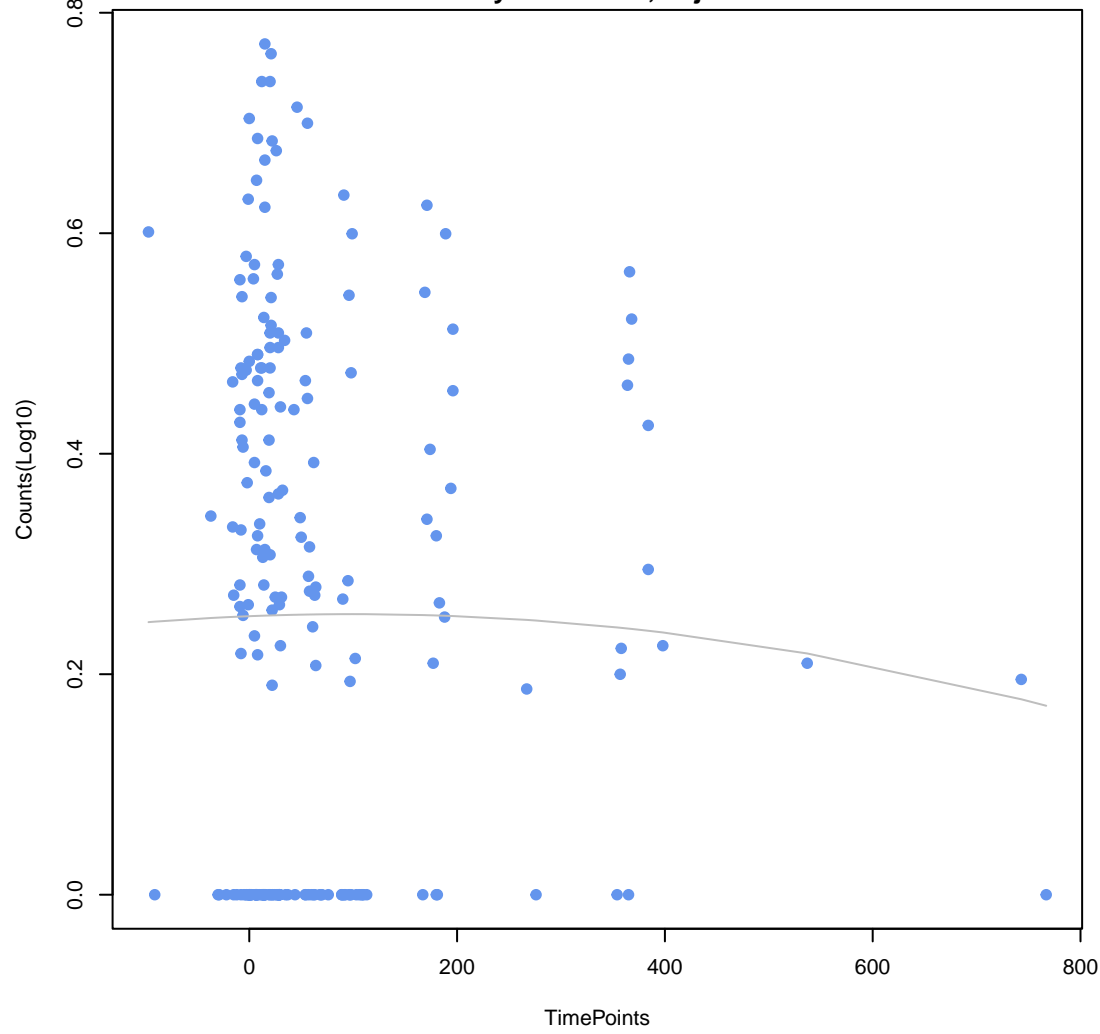
kdpE
ANOVA P=0.868, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.636, adj. F-P=0.974



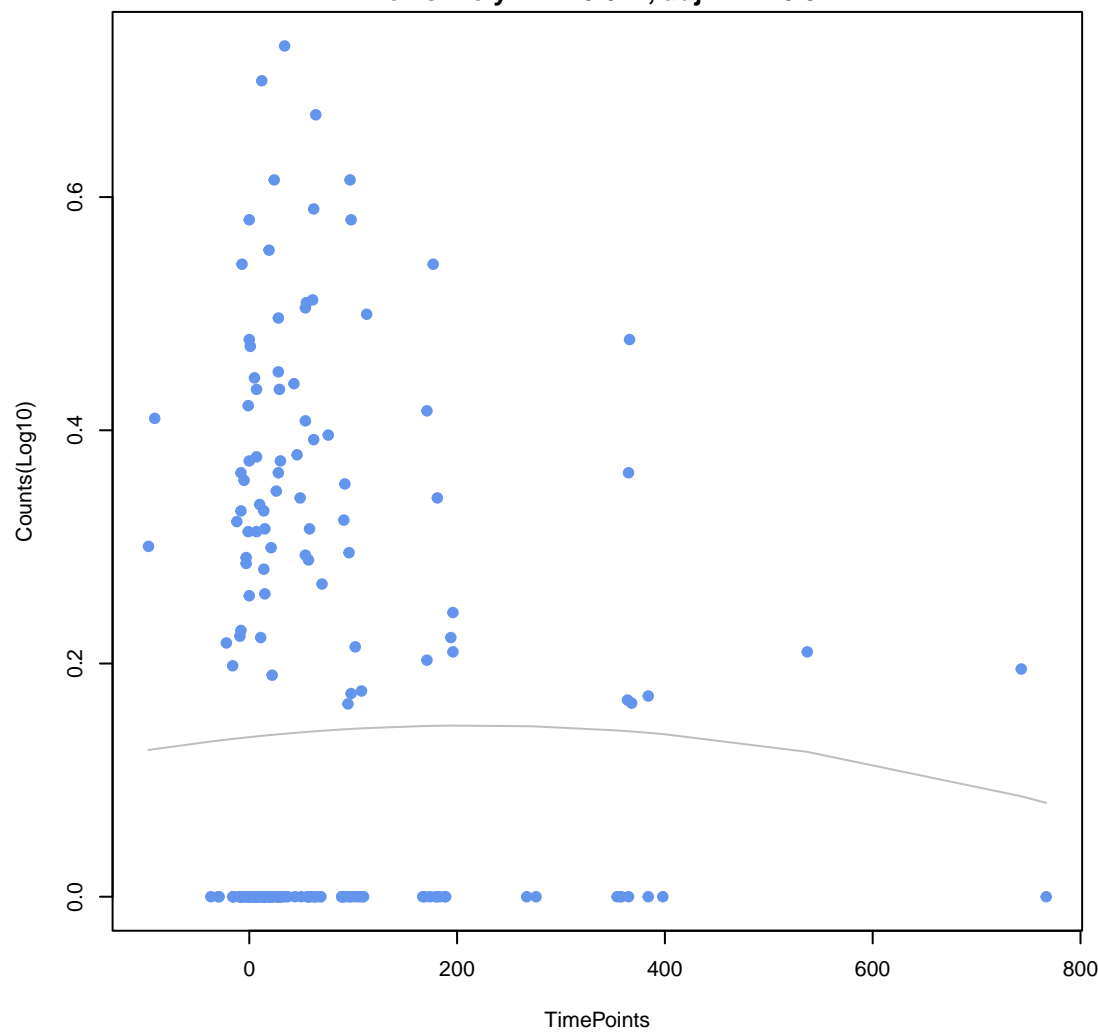
oleB
ANOVA P=0.869, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.656, adj. F-P=0.974



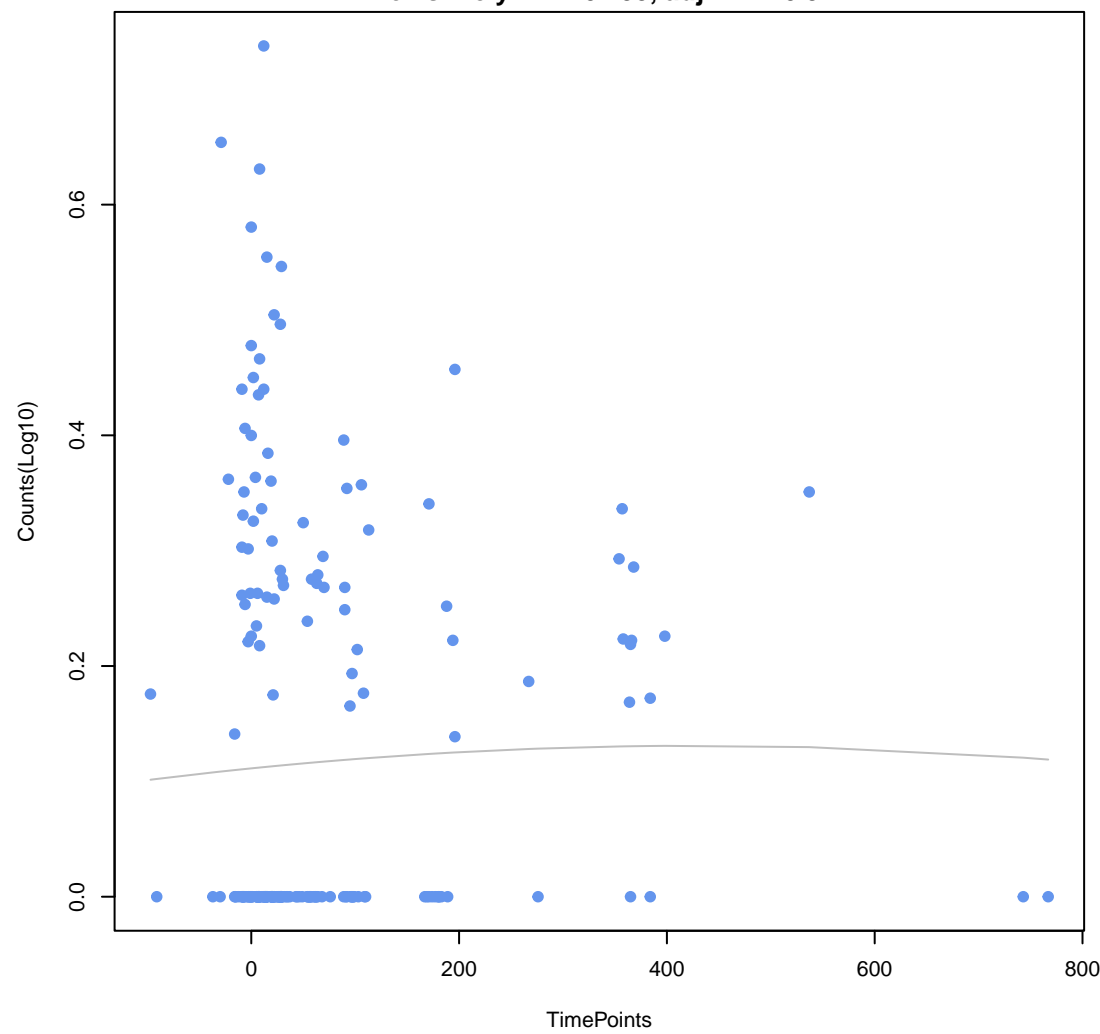
evgS
ANOVA P=0.878, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.742, adj. F-P=0.974



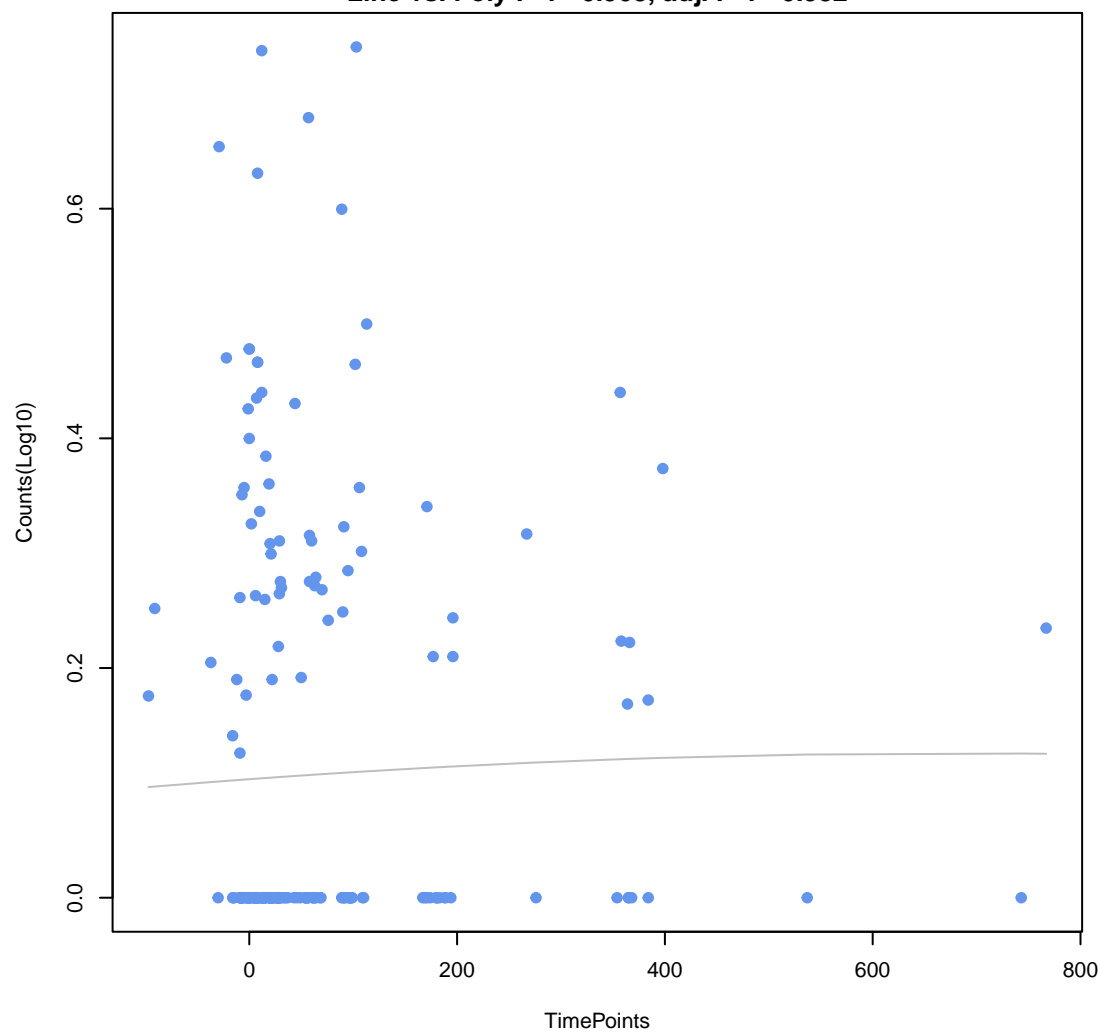
Klebsiella pneumoniae KpnH
ANOVA P=0.891, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.641, adj. F-P=0.974



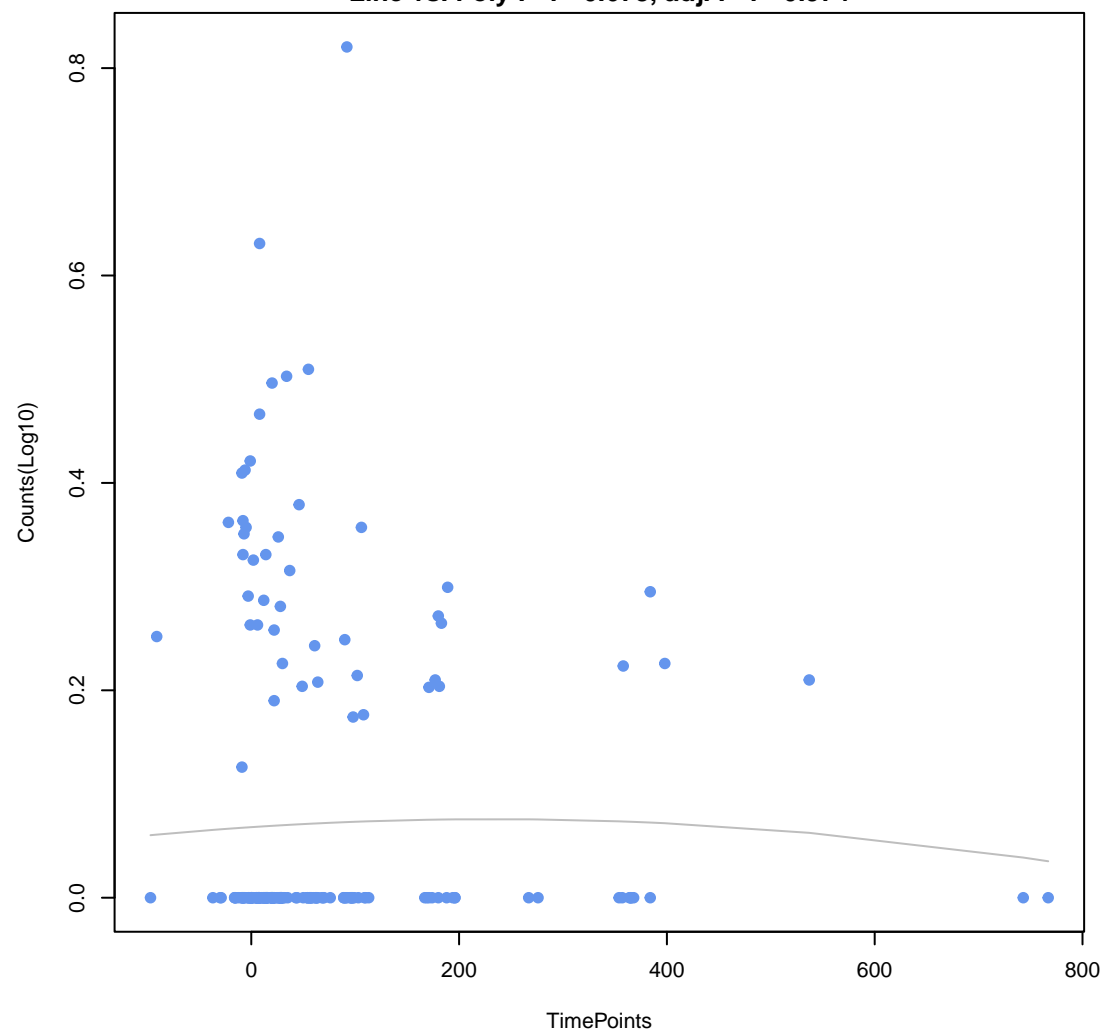
vanS gene in vanD cluster
ANOVA P=0.895, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.795, adj. F-P=0.977



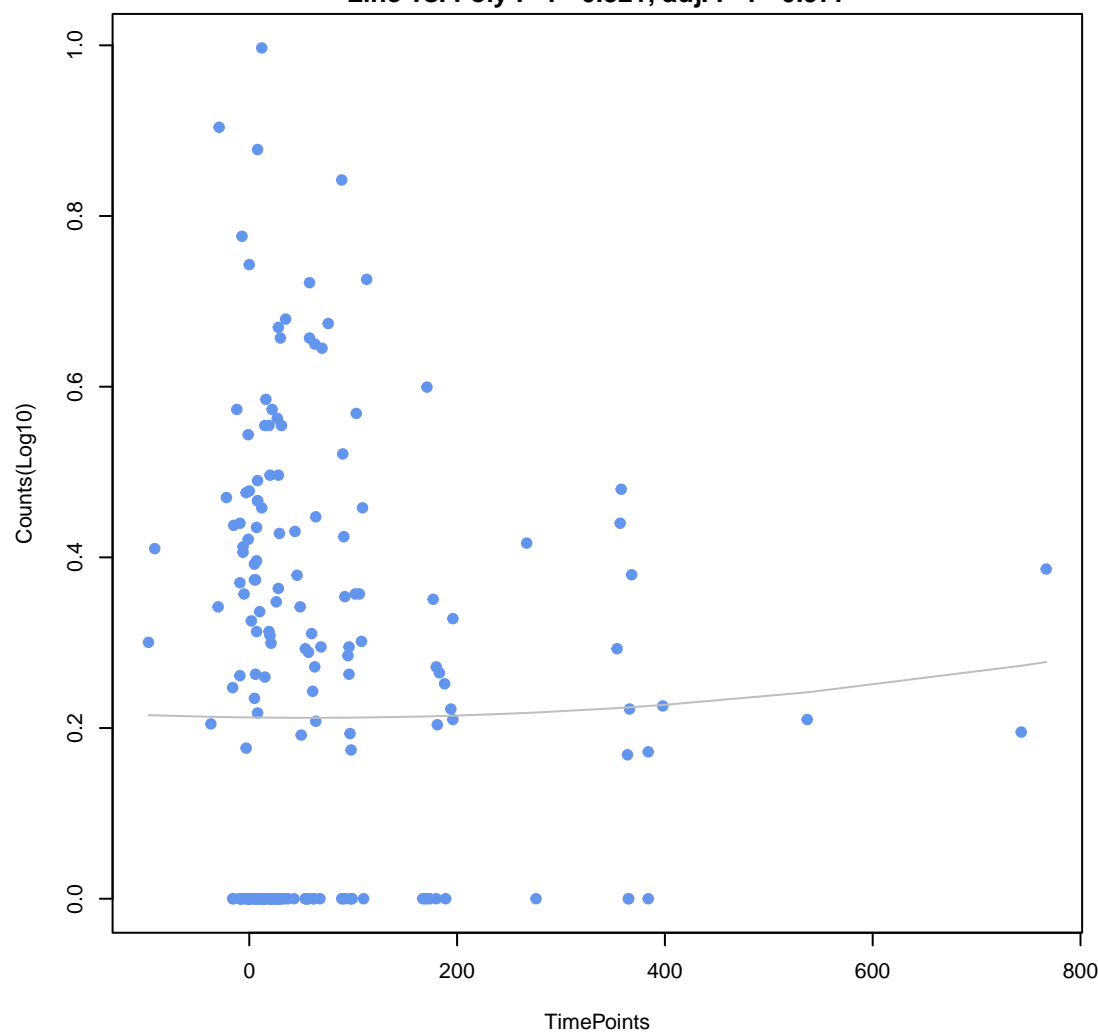
vanX gene in vanD cluster
ANOVA P=0.912, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.908, adj. F-P=0.982



Klebsiella pneumoniae acrA
ANOVA P=0.917, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.678, adj. F-P=0.974



vanR gene in vanD cluster
ANOVA P=0.918, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.821, adj. F-P=0.977



fexA
ANOVA P=0.919, adj. ANOVA-P=0.962
Line vs. Poly F-P=0.846, adj. F-P=0.977

