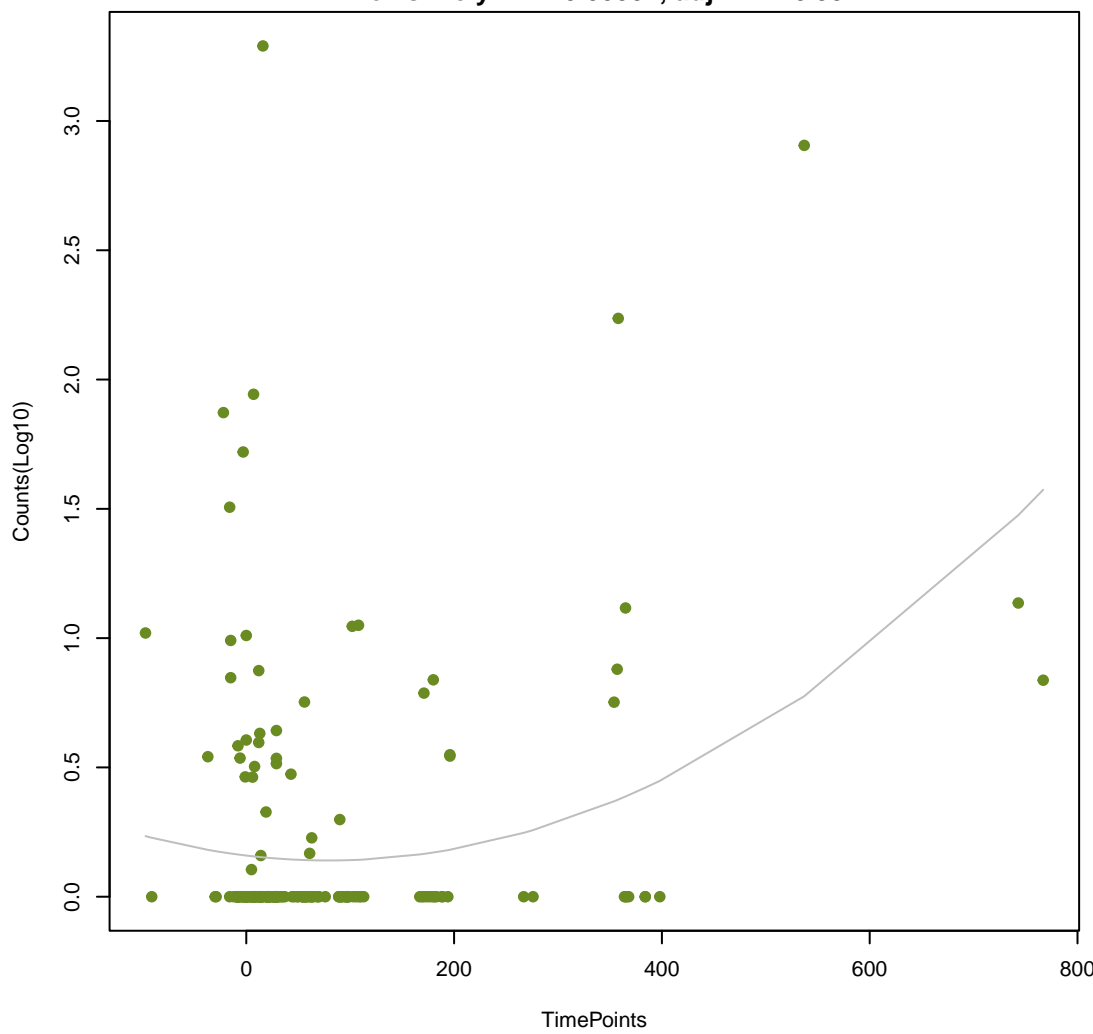


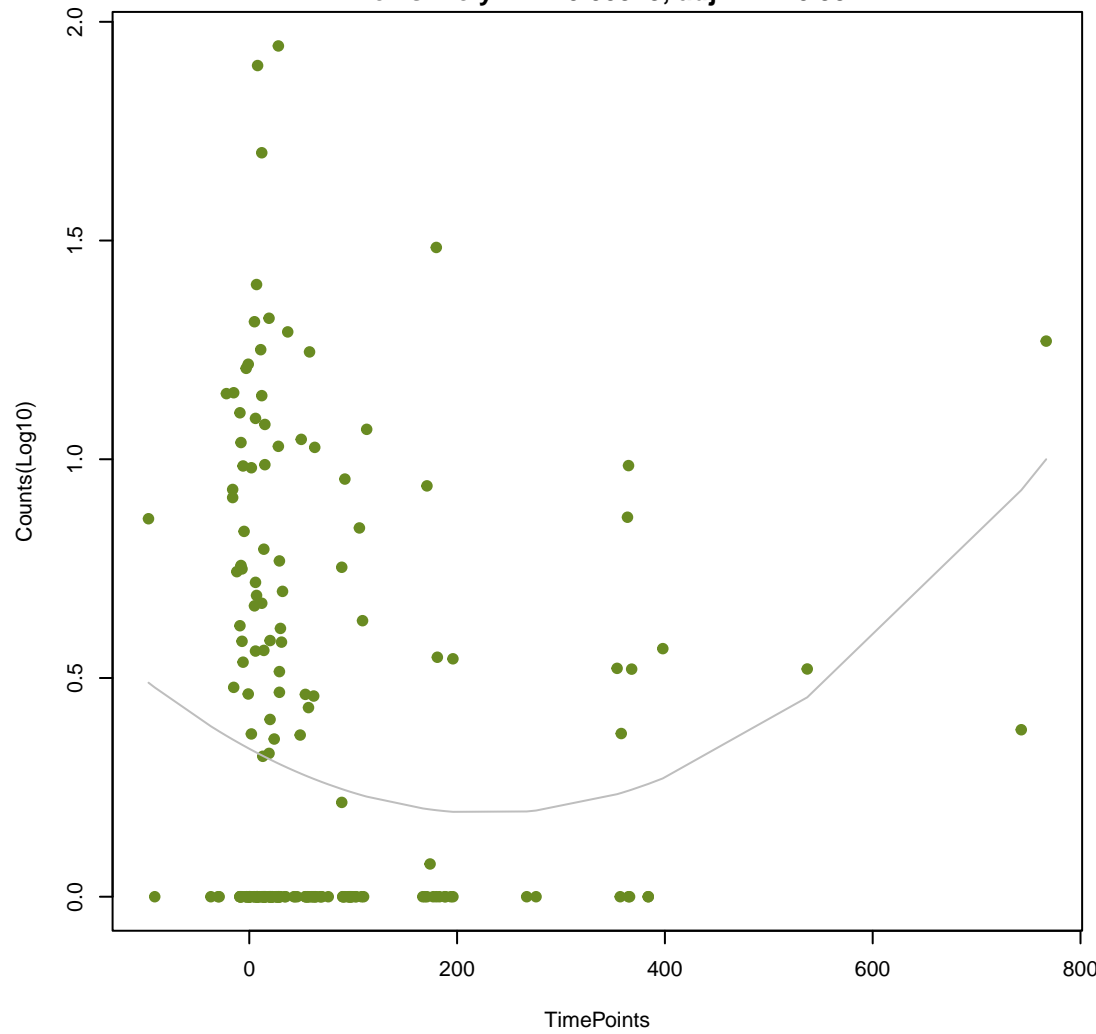
**APH(2'')-lf**

ANOVA  $P=2.12e-05$ , adj. ANOVA- $P=0.00214$   
Line vs. Poly F- $P=0.00504$ , adj. F- $P=0.991$



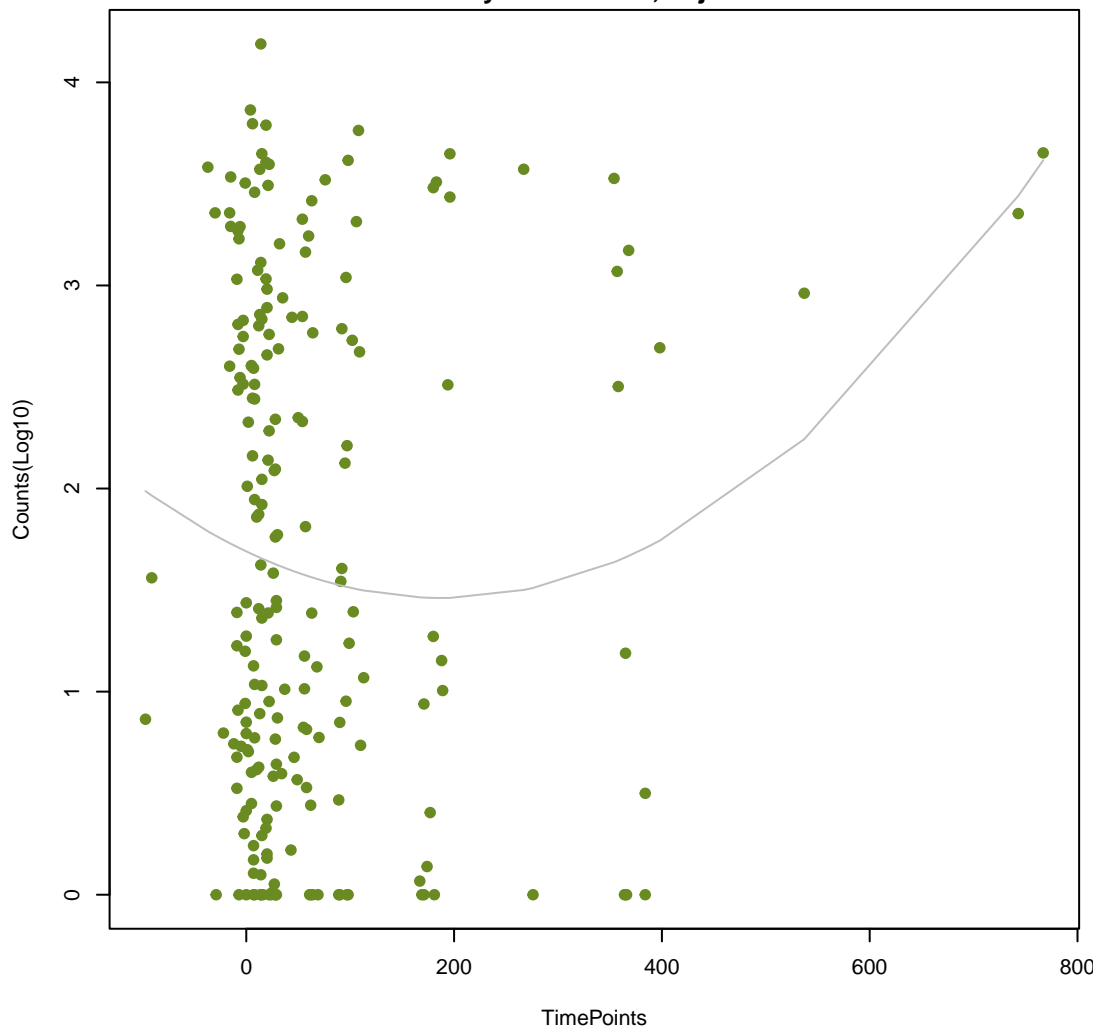
**vanO**

ANOVA  $P=0.0324$ , adj. ANOVA- $P=0.468$   
Line vs. Poly F- $P=0.00929$ , adj. F- $P=0.991$



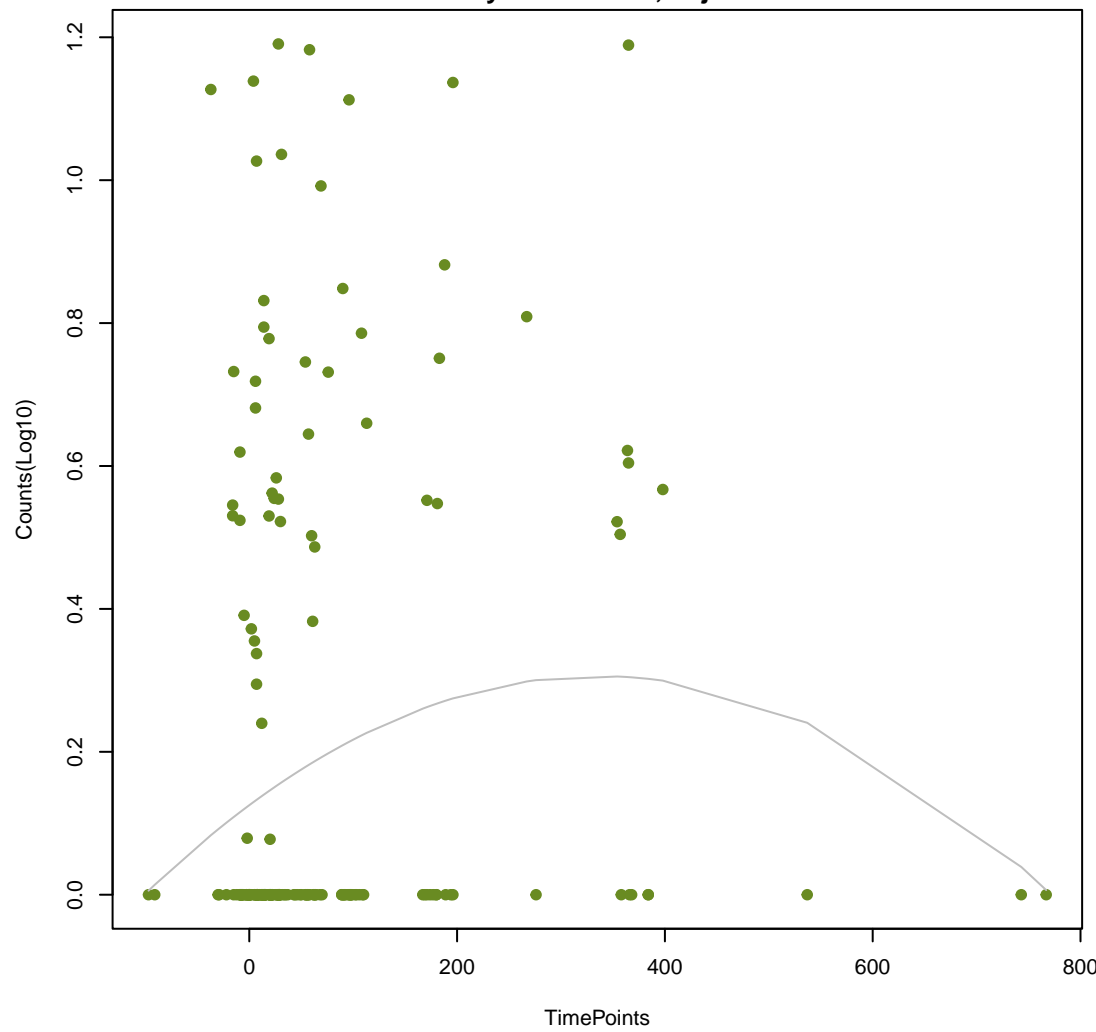
**Mef(En2)**

ANOVA  $P=0.0587$ , adj. ANOVA- $P=0.505$   
Line vs. Poly F- $P=0.0301$ , adj. F- $P=0.991$



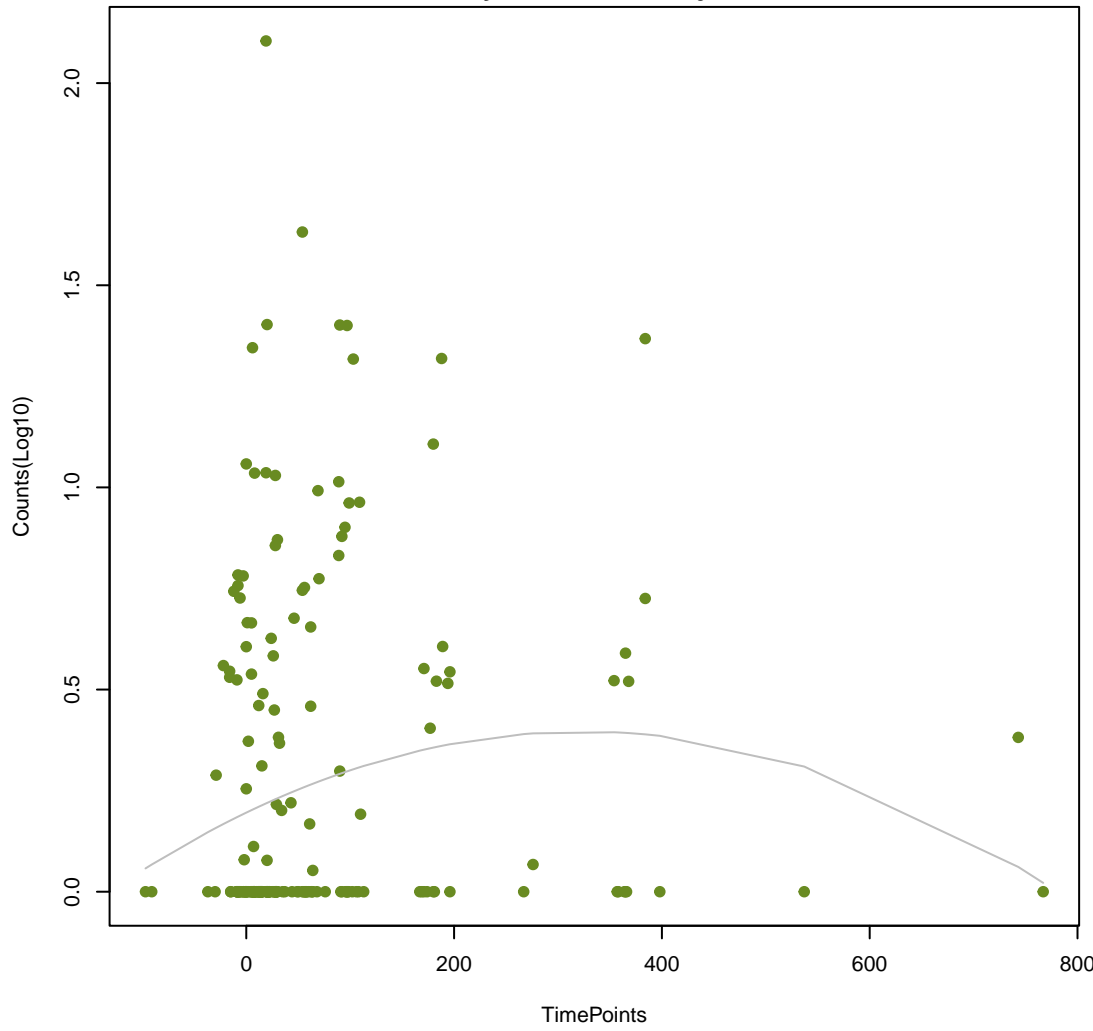
**kamB**

ANOVA  $P=0.0308$ , adj. ANOVA- $P=0.468$   
Line vs. Poly F- $P=0.0331$ , adj. F- $P=0.991$



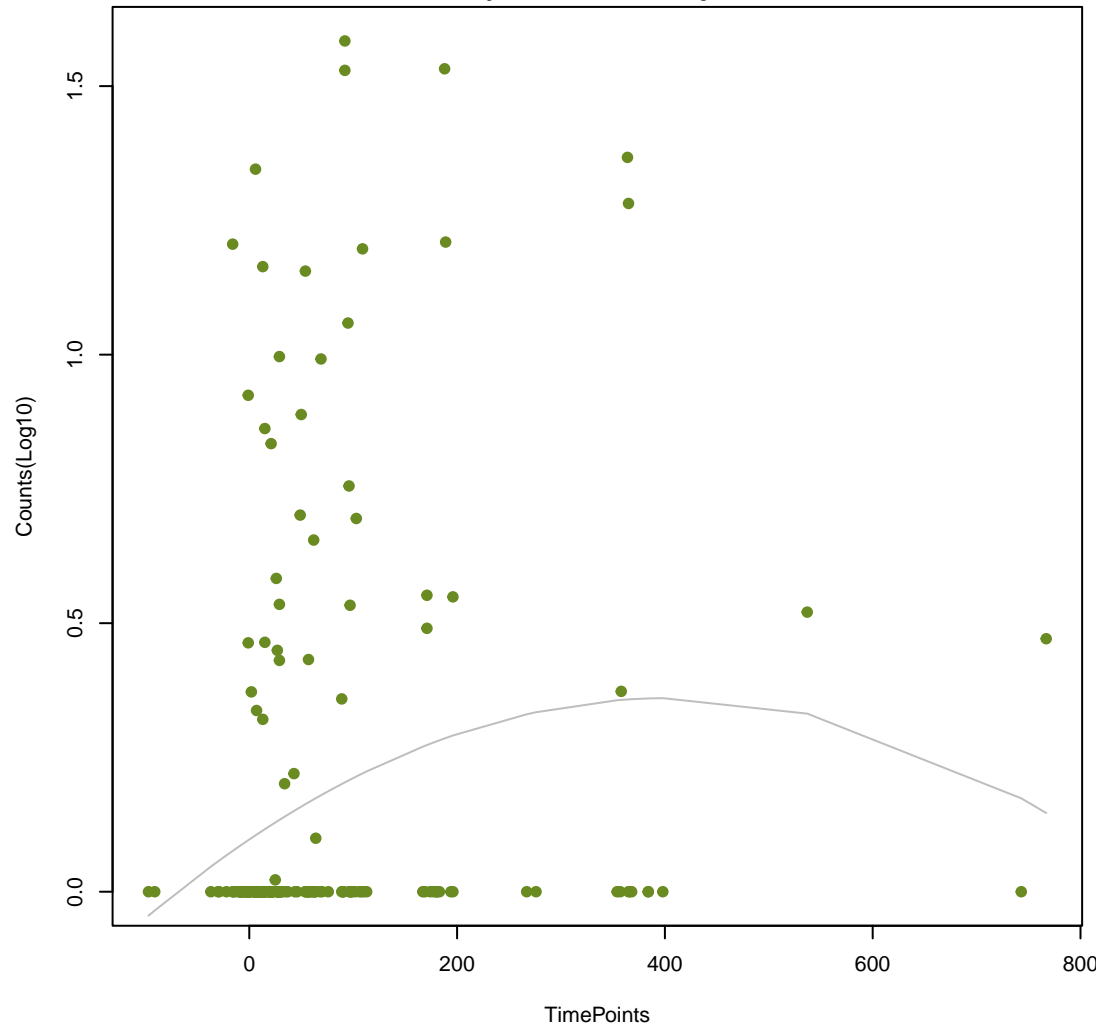
**smeB**

ANOVA  $P=0.0601$ , adj. ANOVA- $P=0.505$   
Line vs. Poly F- $P=0.0458$ , adj. F- $P=0.991$

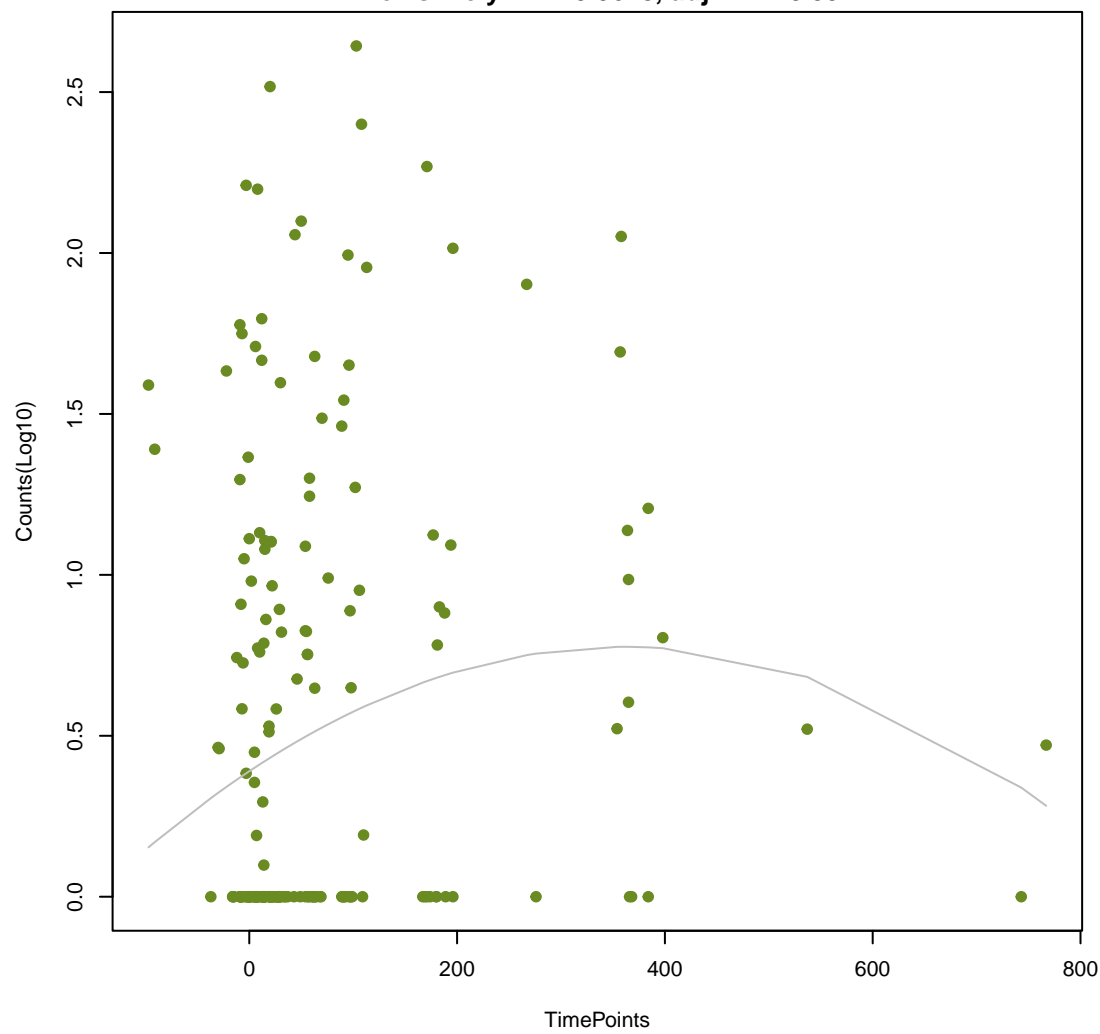


**tmrB**

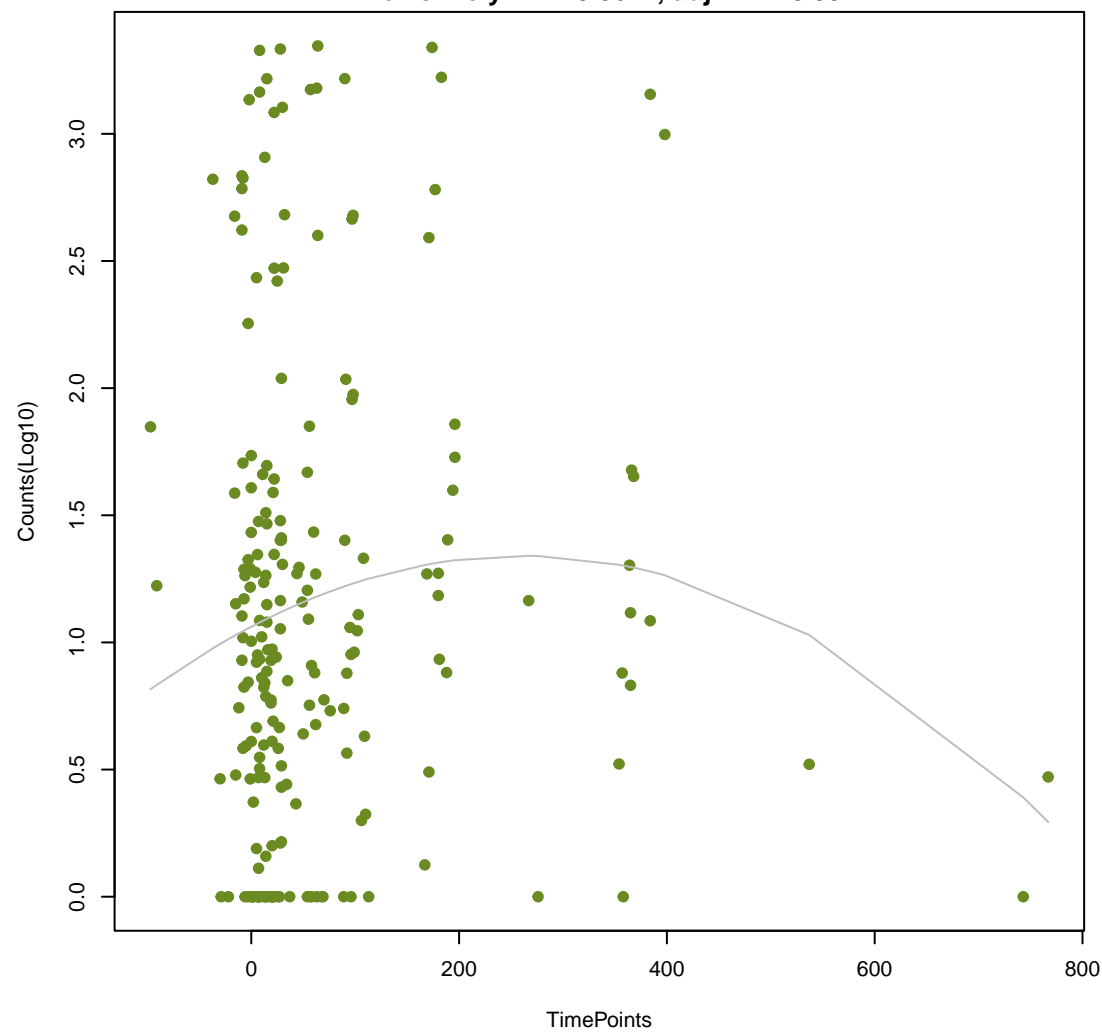
ANOVA  $P=0.00648$ , adj. ANOVA- $P=0.151$   
Line vs. Poly F- $P=0.0503$ , adj. F- $P=0.991$



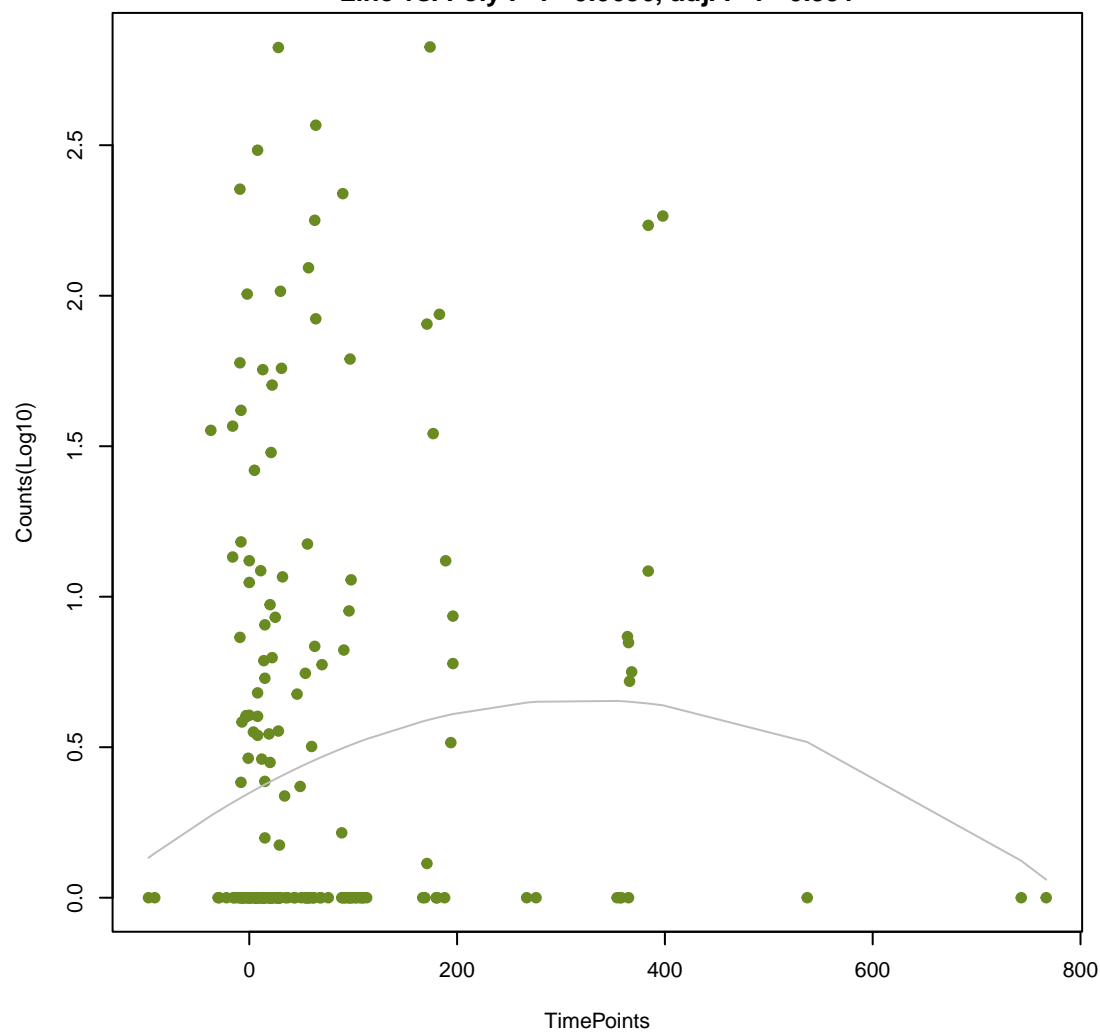
**vanH\_in\_vanD\_cl**  
ANOVA P=0.0395, adj. ANOVA-P=0.479  
Line vs. Poly F-P=0.0628, adj. F-P=0.991



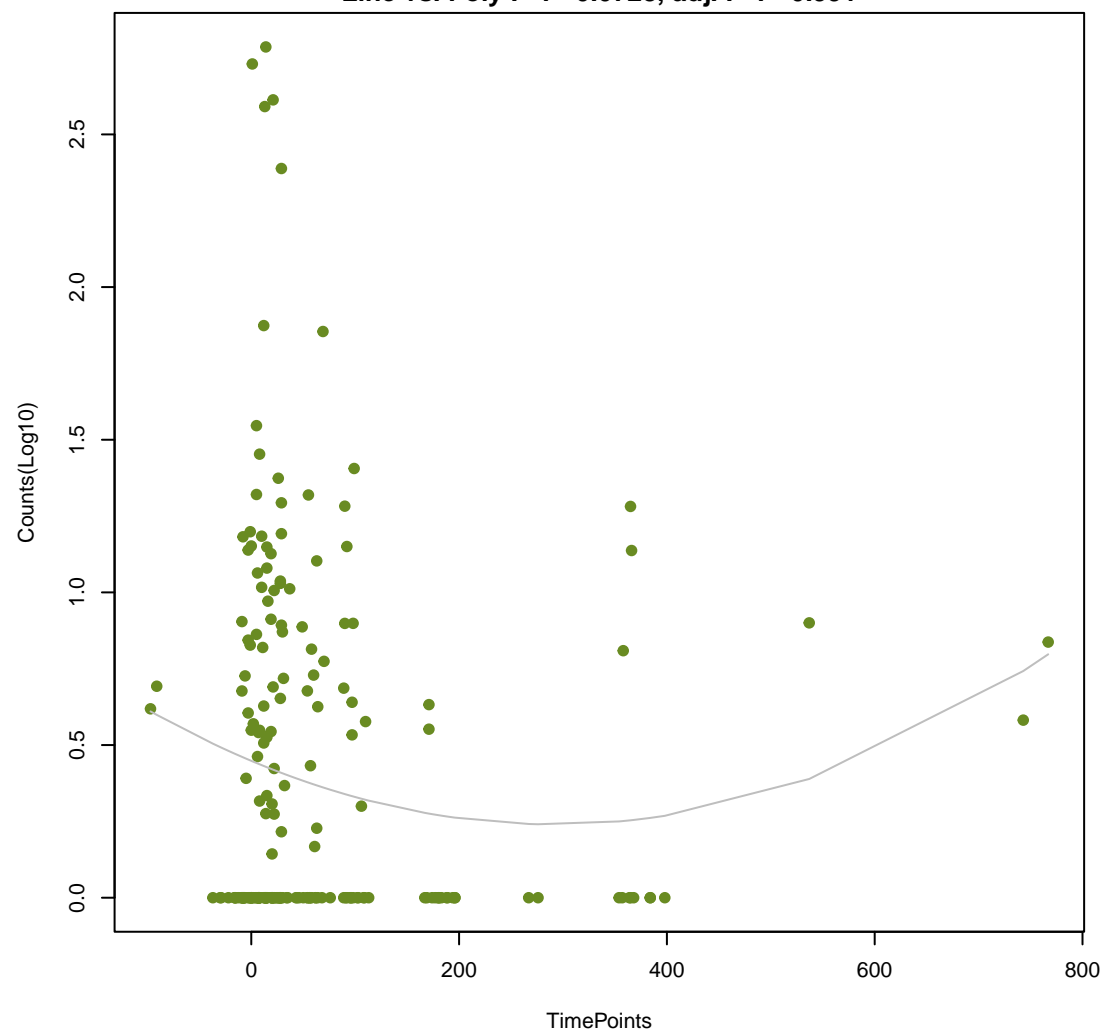
**AcrF**  
ANOVA P=0.176, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.0642, adj. F-P=0.991



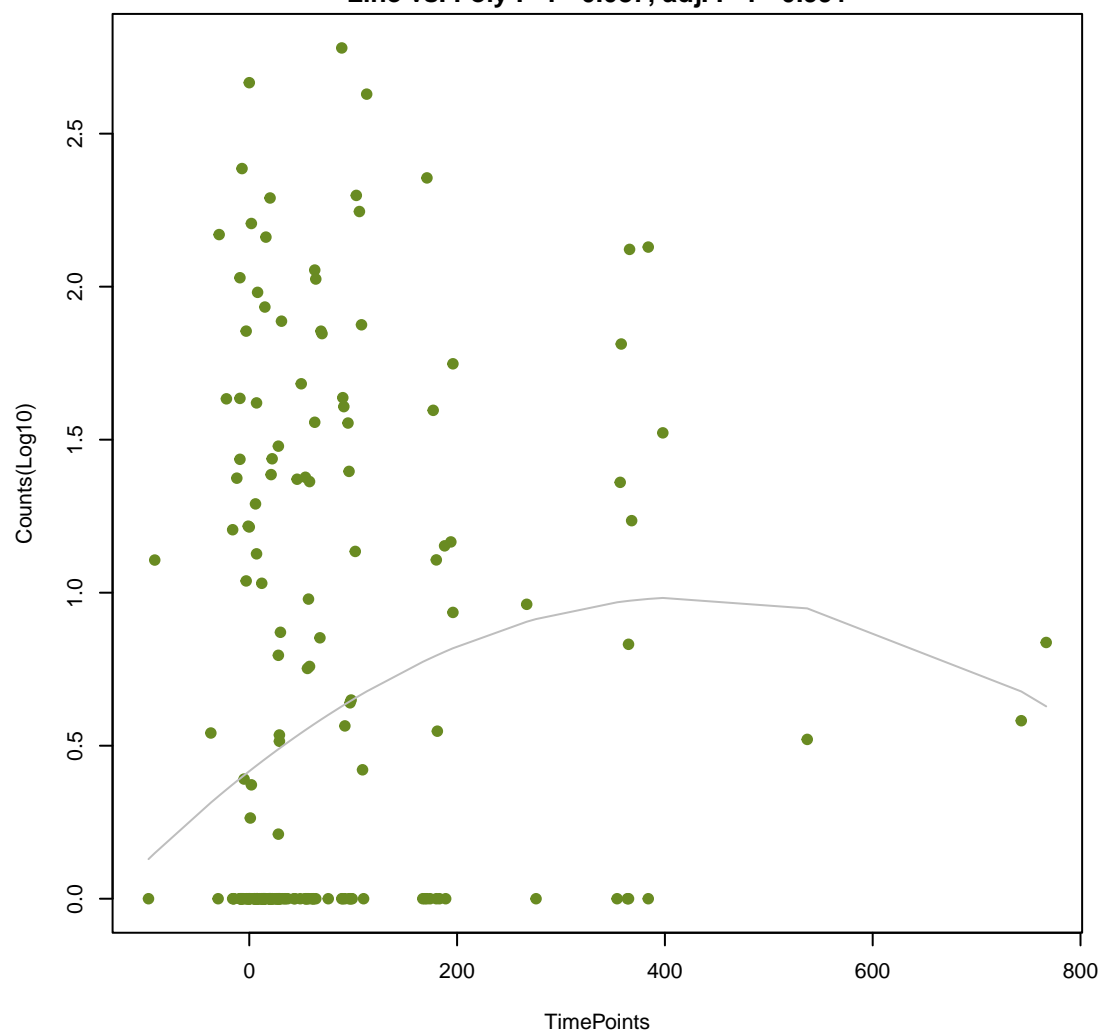
**EC-13**  
ANOVA P=0.0966, adj. ANOVA-P=0.52  
Line vs. Poly F-P=0.0656, adj. F-P=0.991



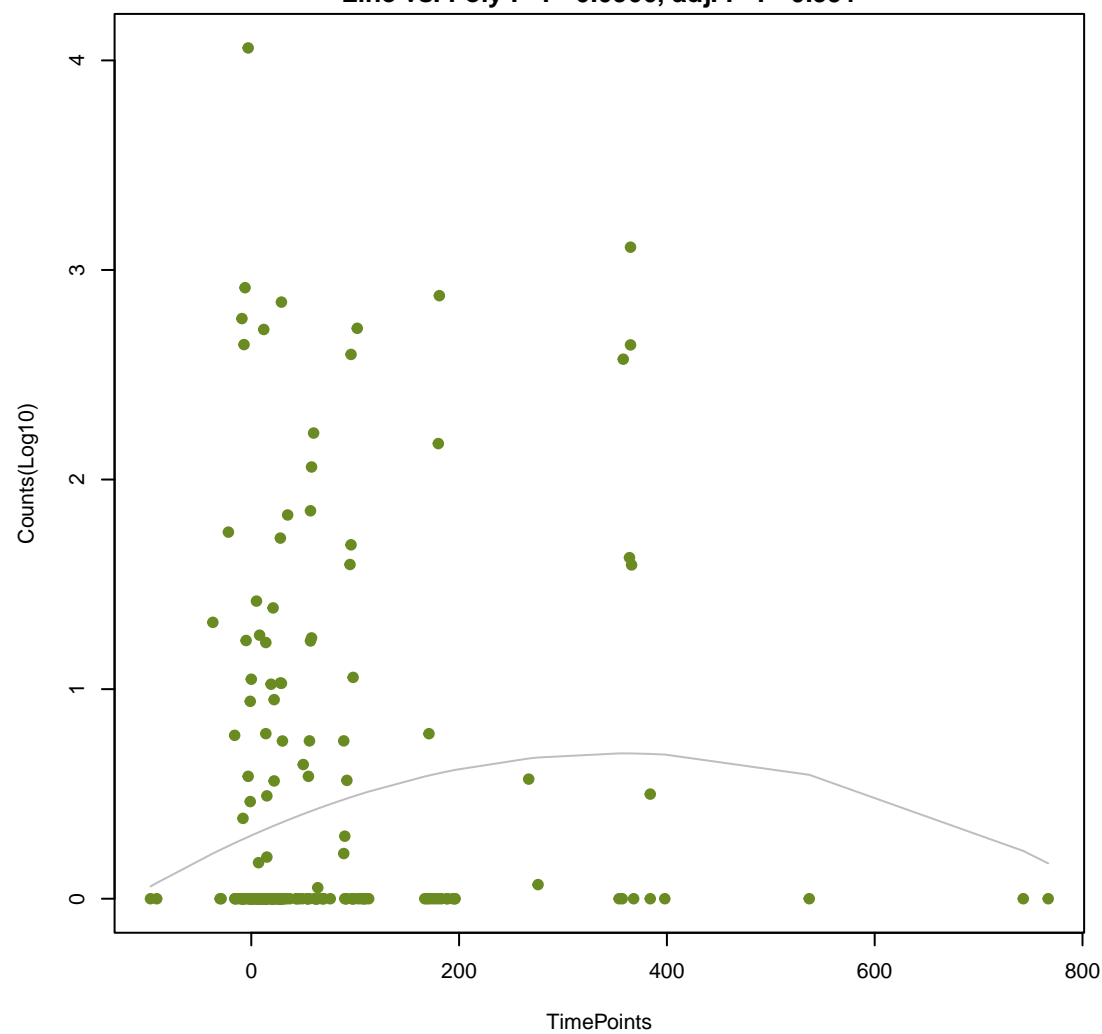
**RlmA(II)**  
ANOVA P=0.16, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.0728, adj. F-P=0.991

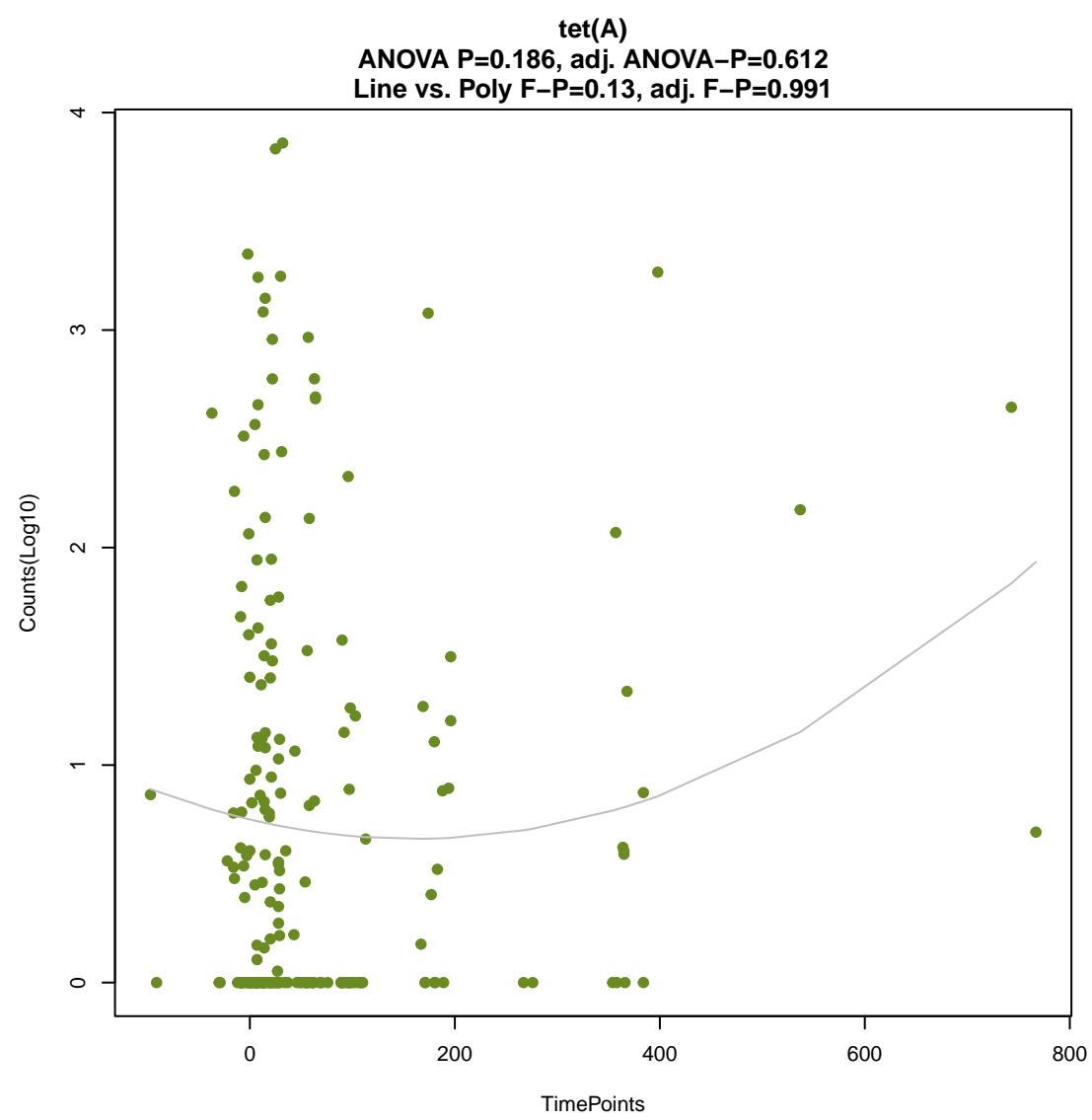
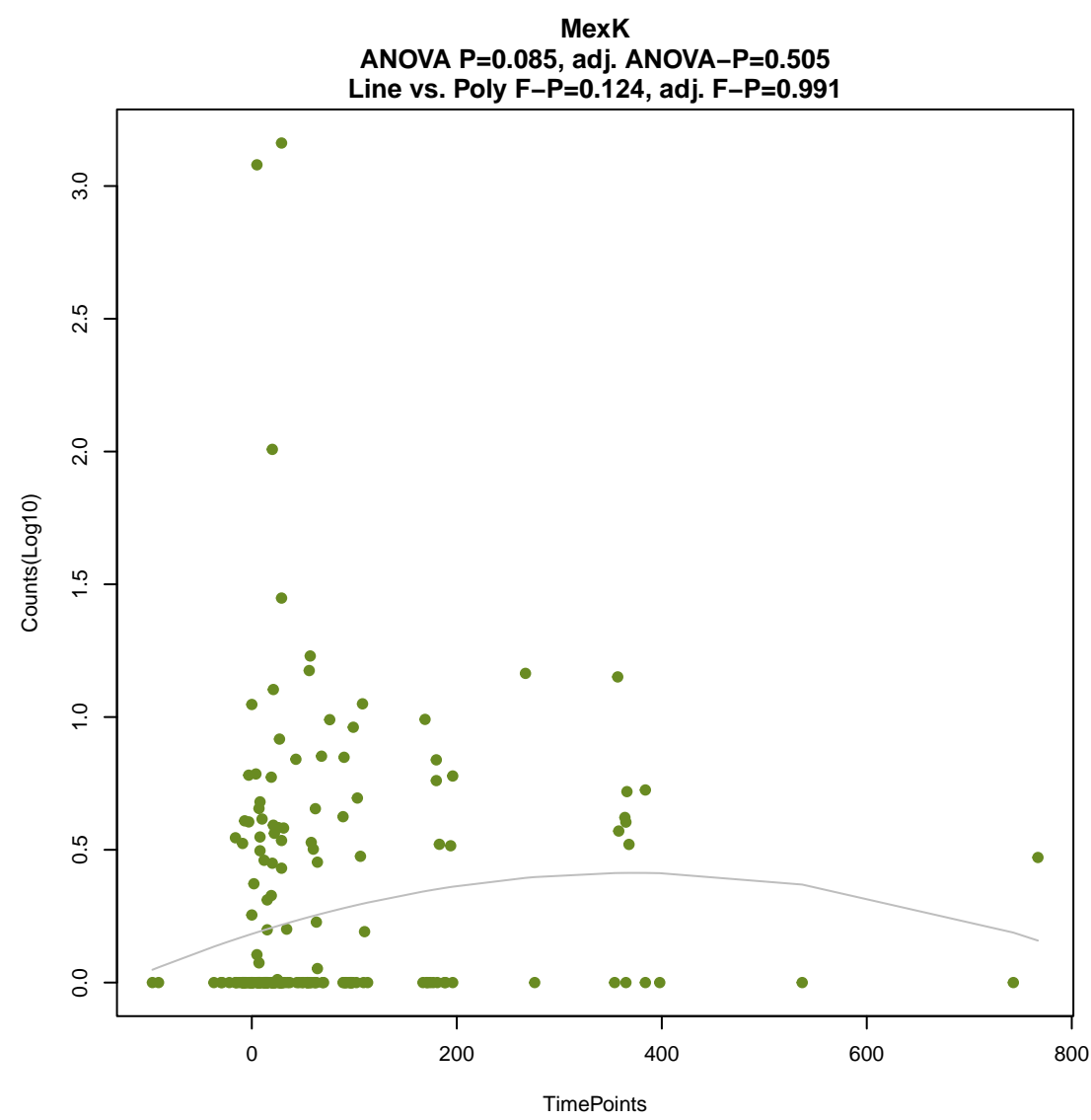
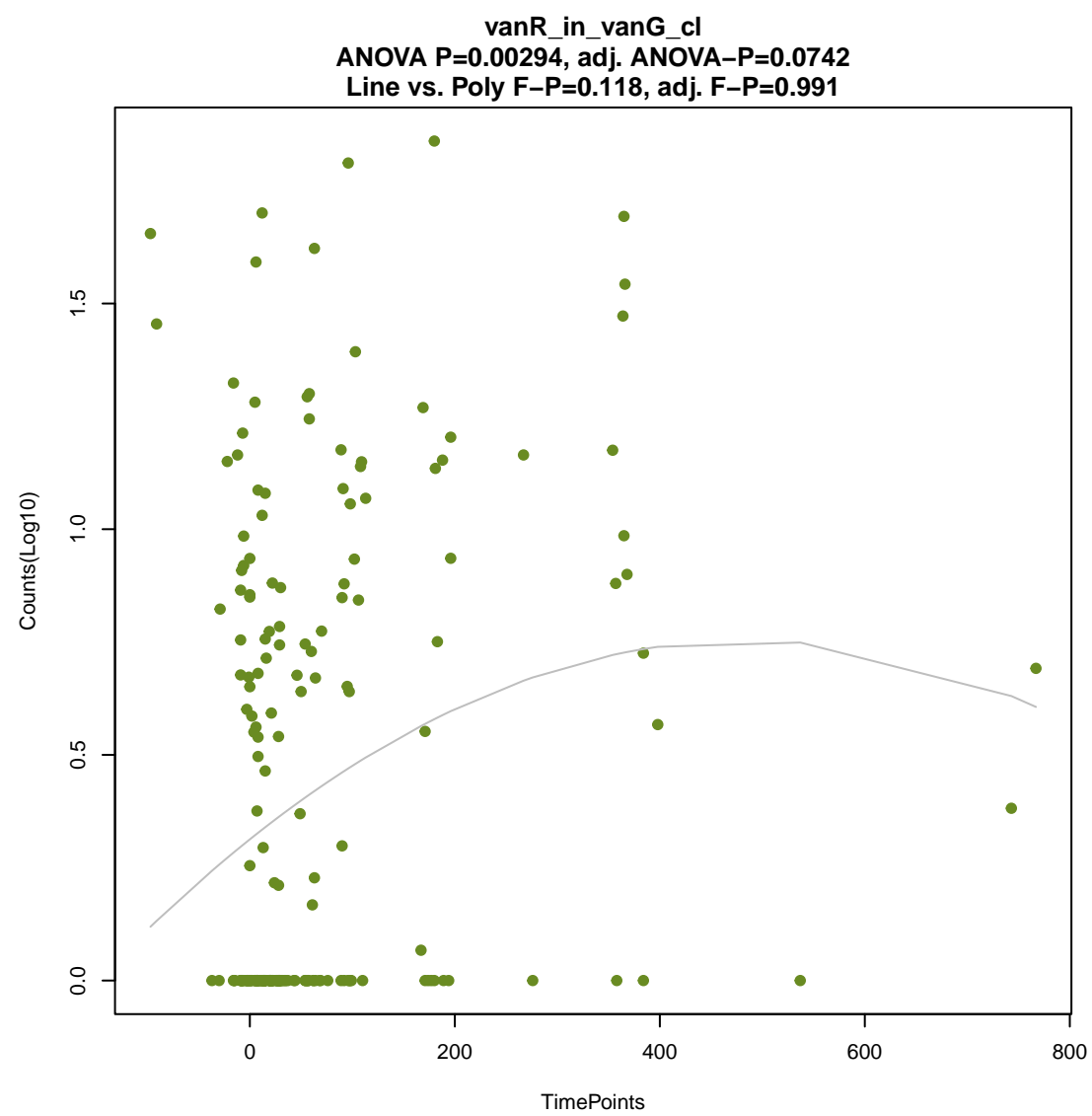
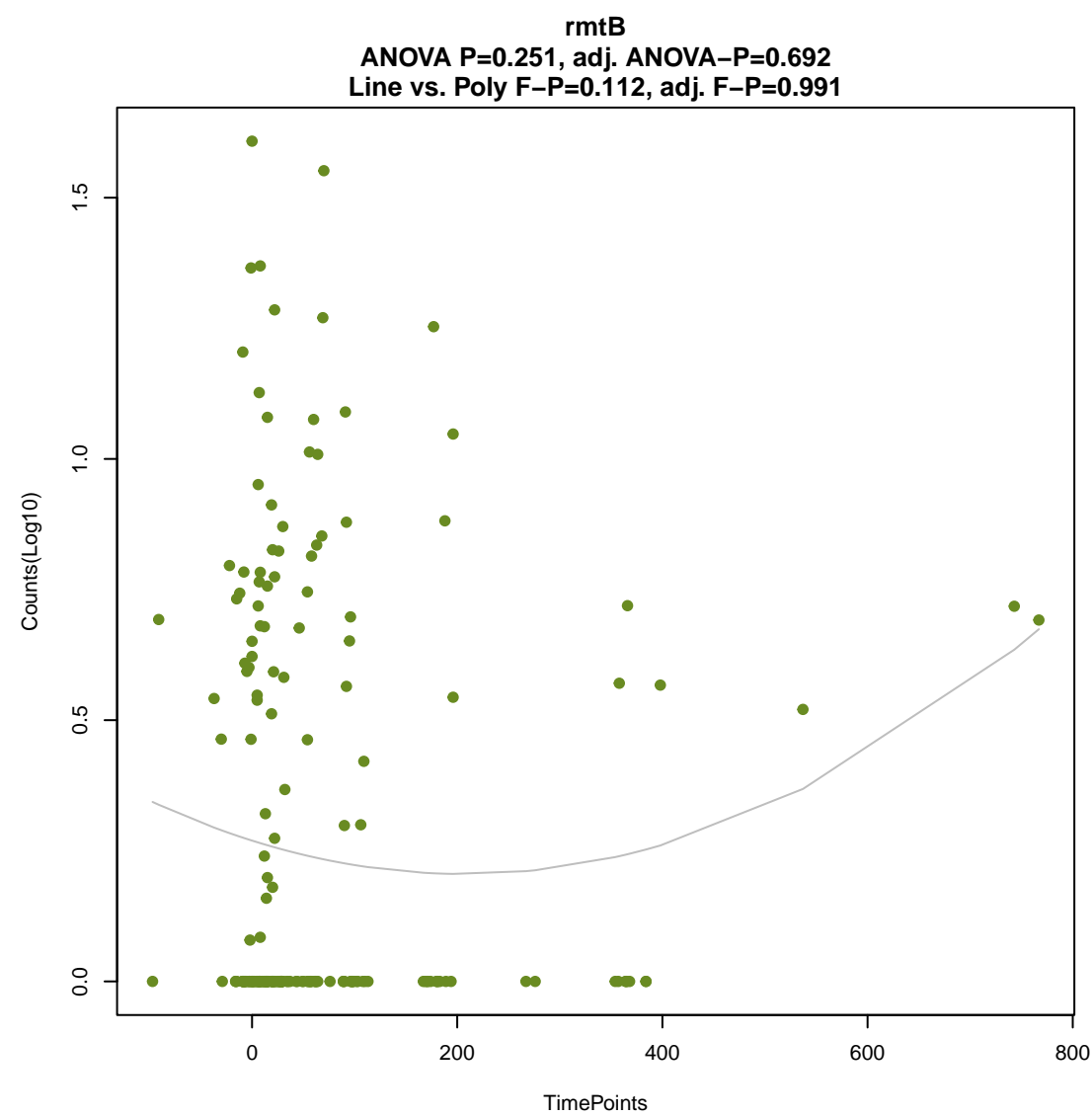
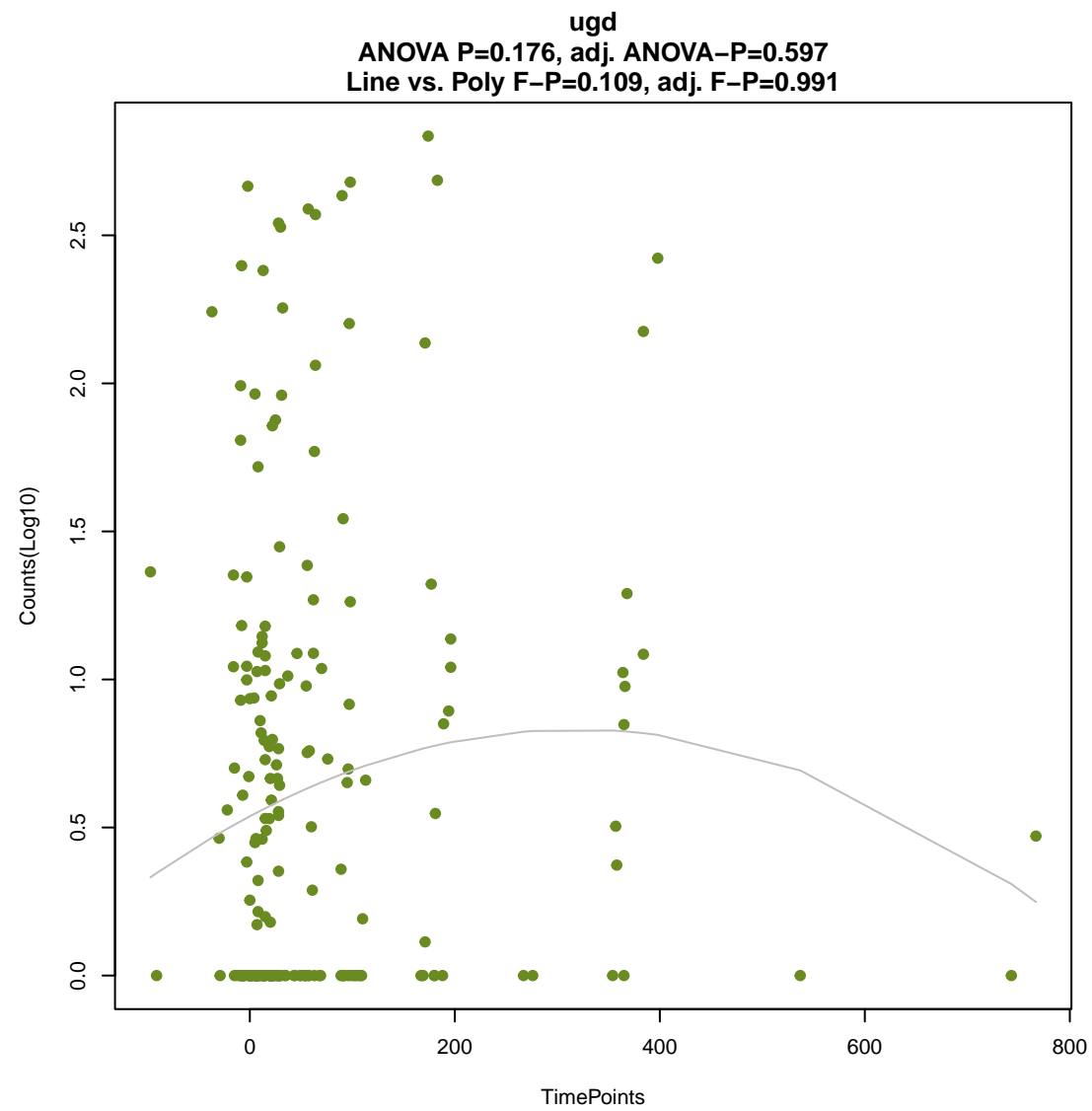
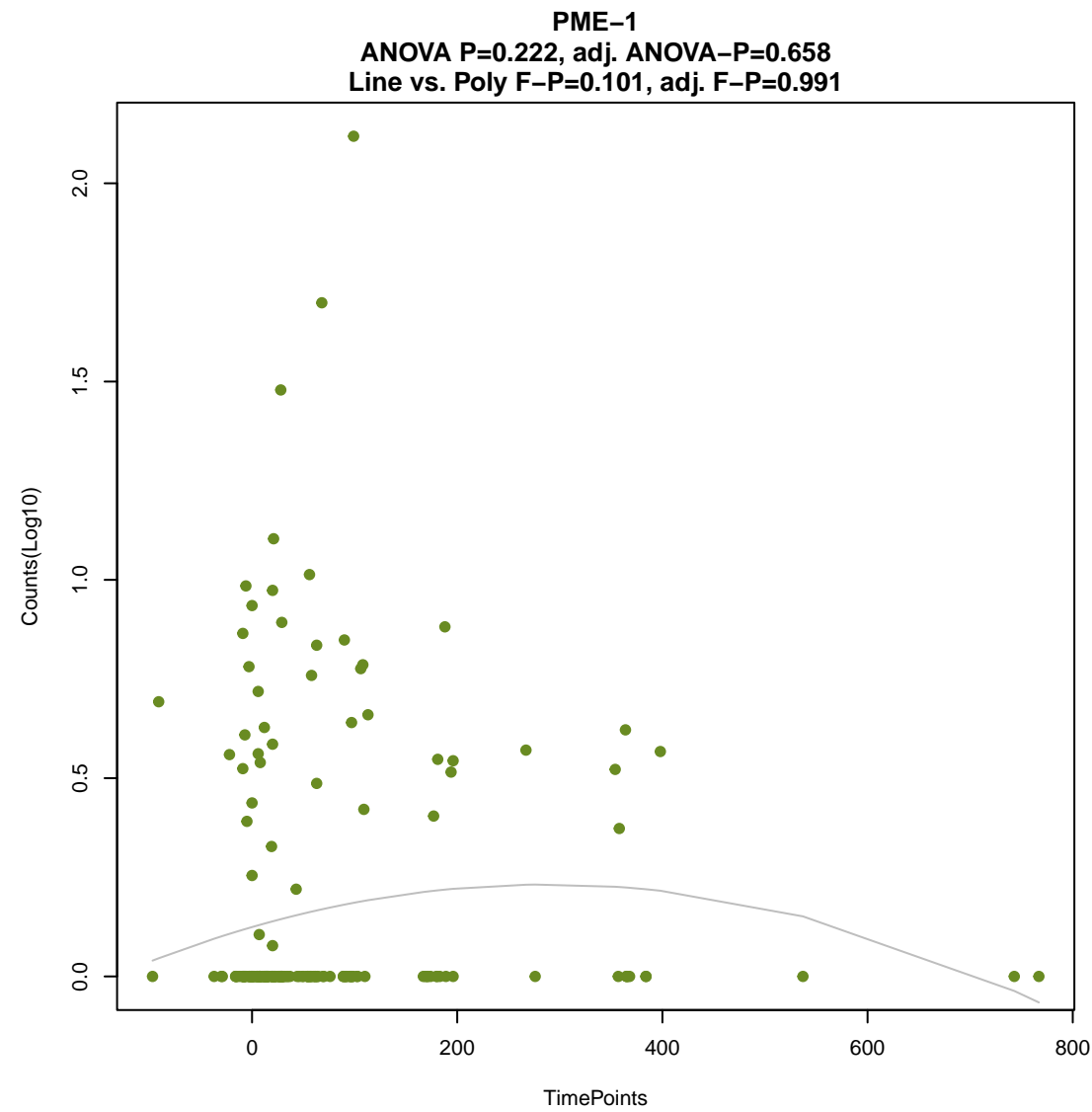


**vanY\_in\_vanD\_cl**  
ANOVA P=0.00949, adj. ANOVA-P=0.205  
Line vs. Poly F-P=0.087, adj. F-P=0.991



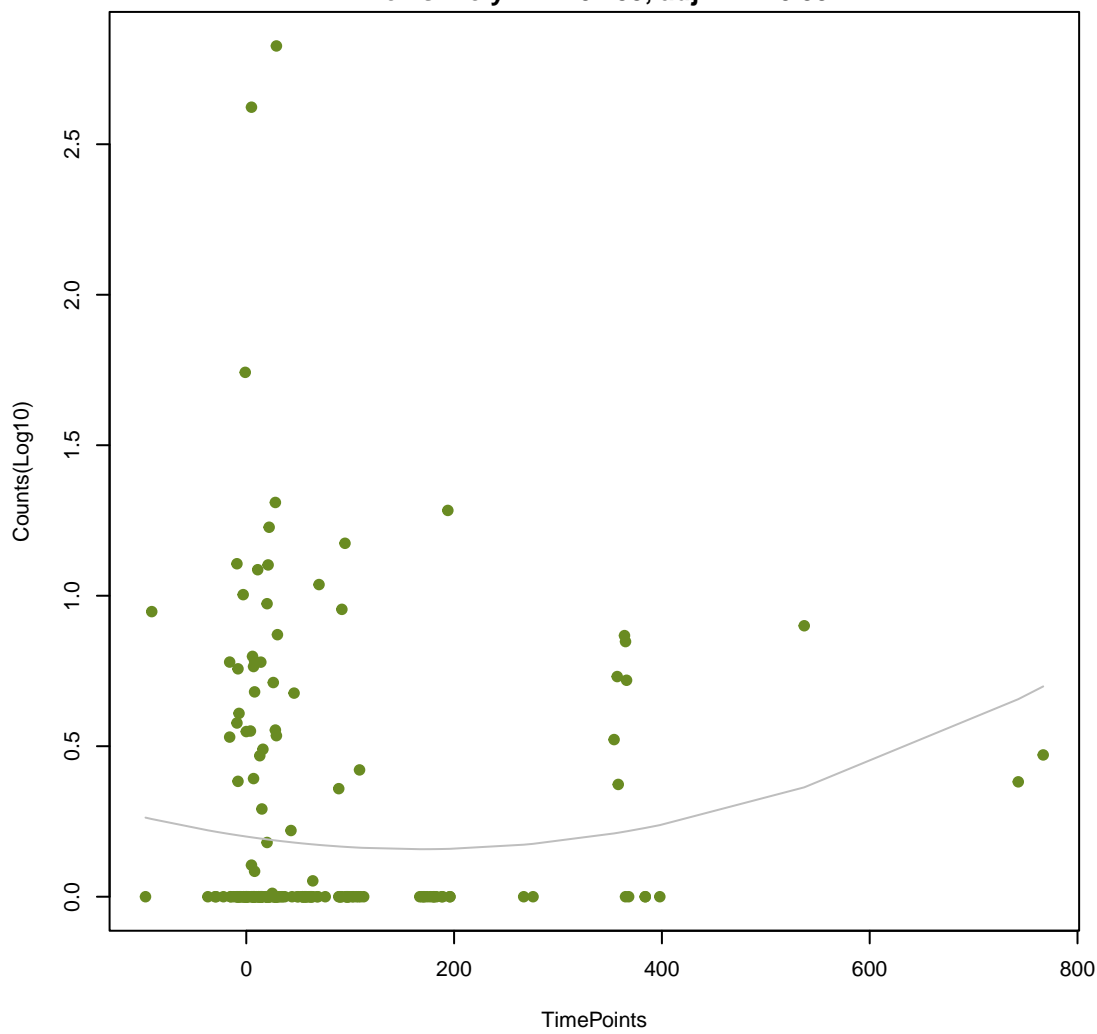
**Ccol\_ACT\_CHL**  
ANOVA P=0.0831, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.0966, adj. F-P=0.991





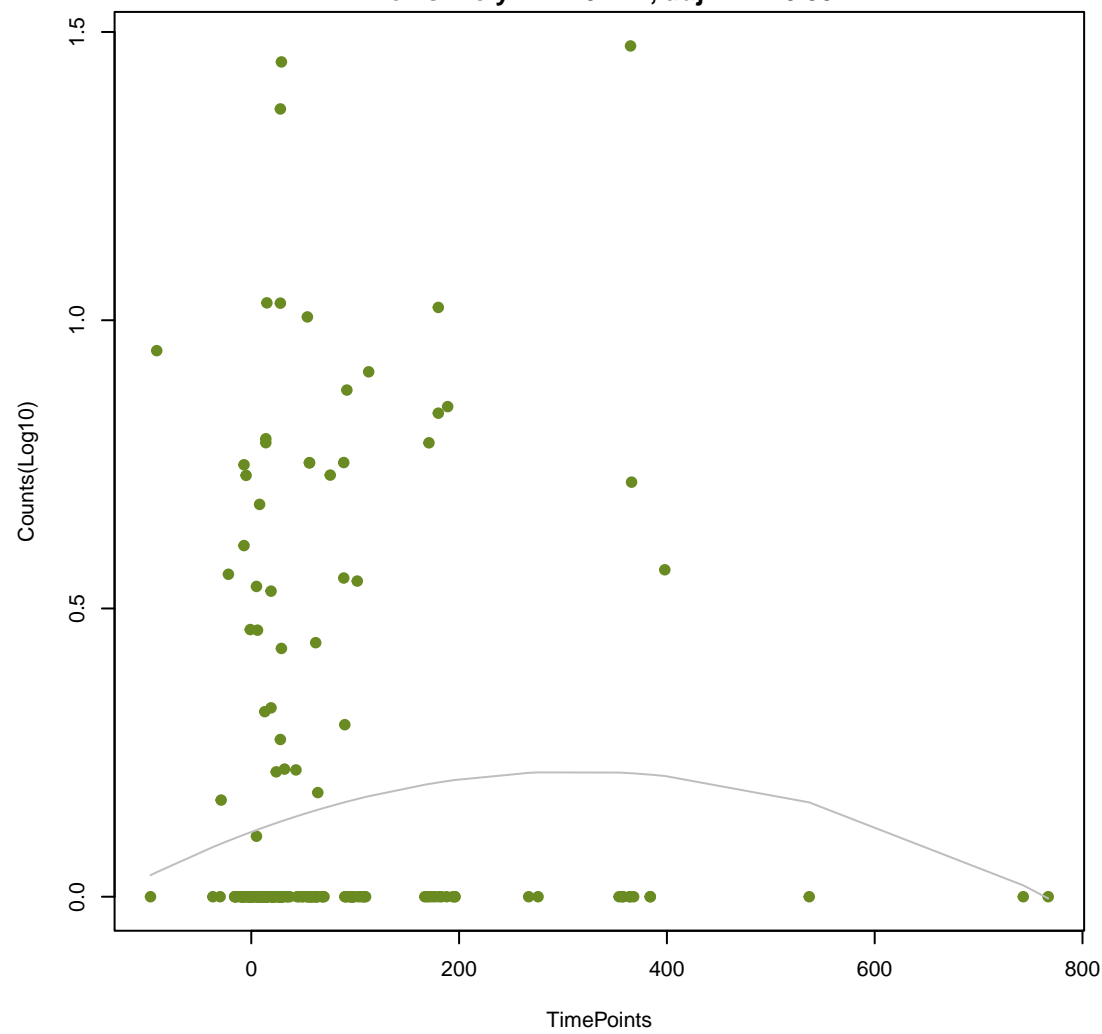
ParS

ANOVA P=0.207, adj. ANOVA-P=0.643  
Line vs. Poly F-P=0.133, adj. F-P=0.991



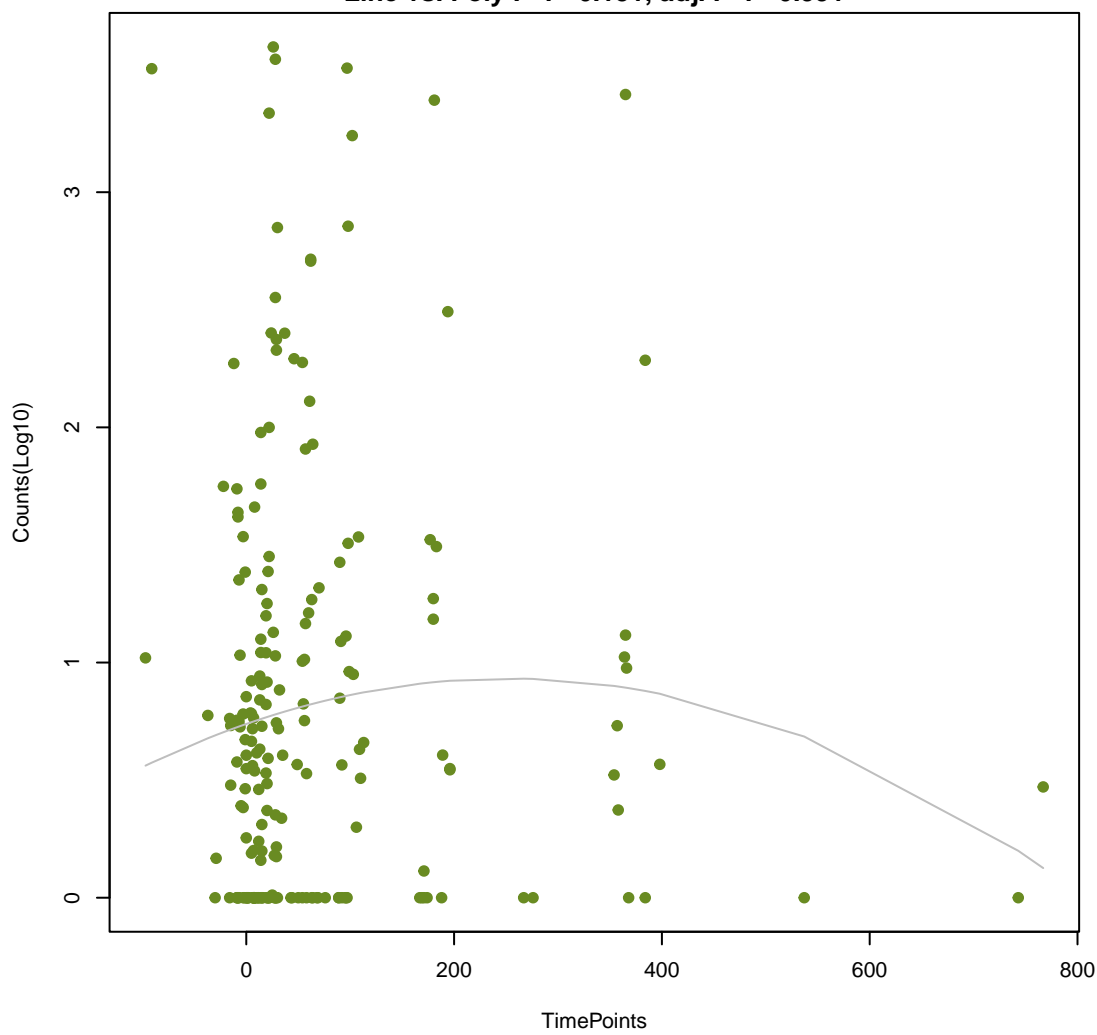
LEN-14

ANOVA P=0.245, adj. ANOVA-P=0.685  
Line vs. Poly F-P=0.142, adj. F-P=0.991



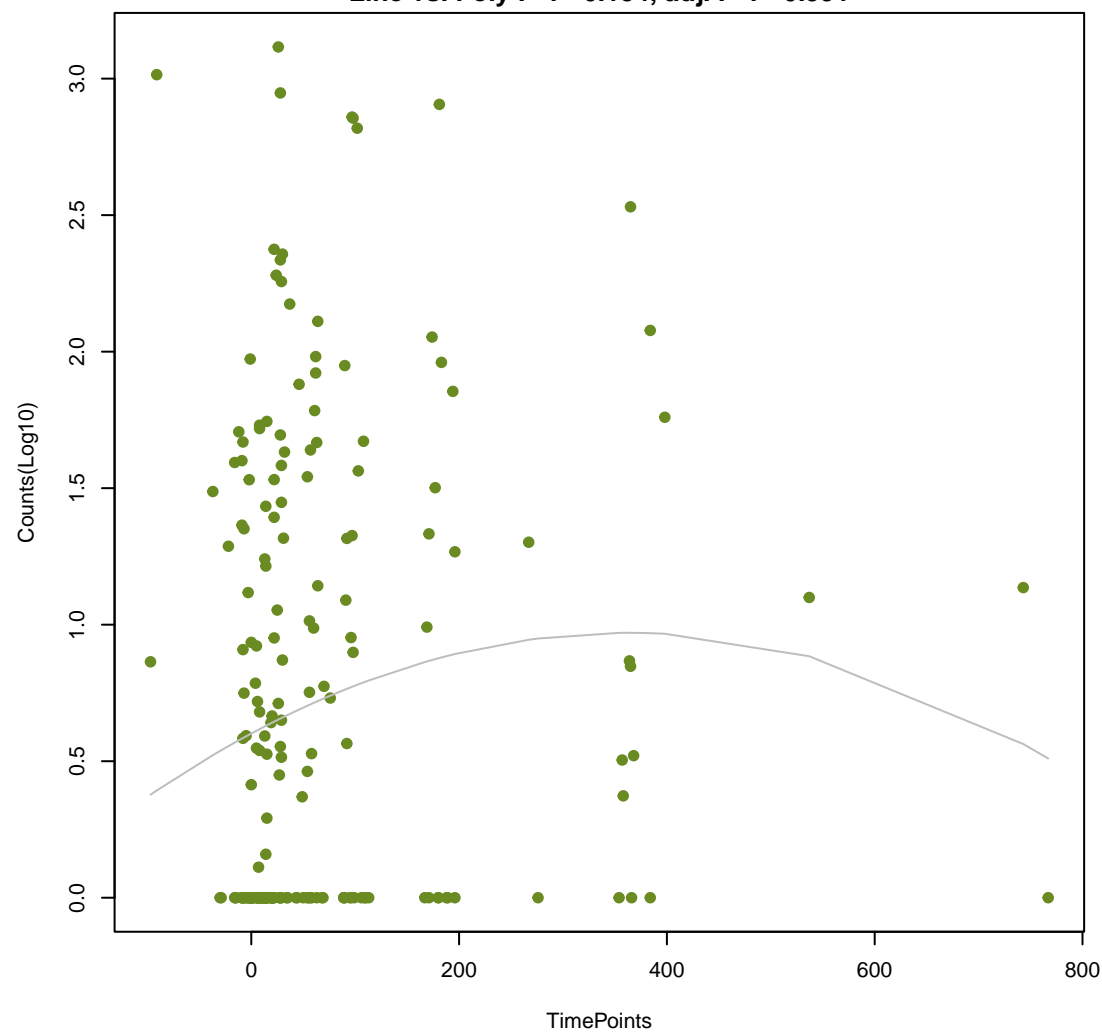
oqxB

ANOVA P=0.356, adj. ANOVA-P=0.787  
Line vs. Poly F-P=0.151, adj. F-P=0.991



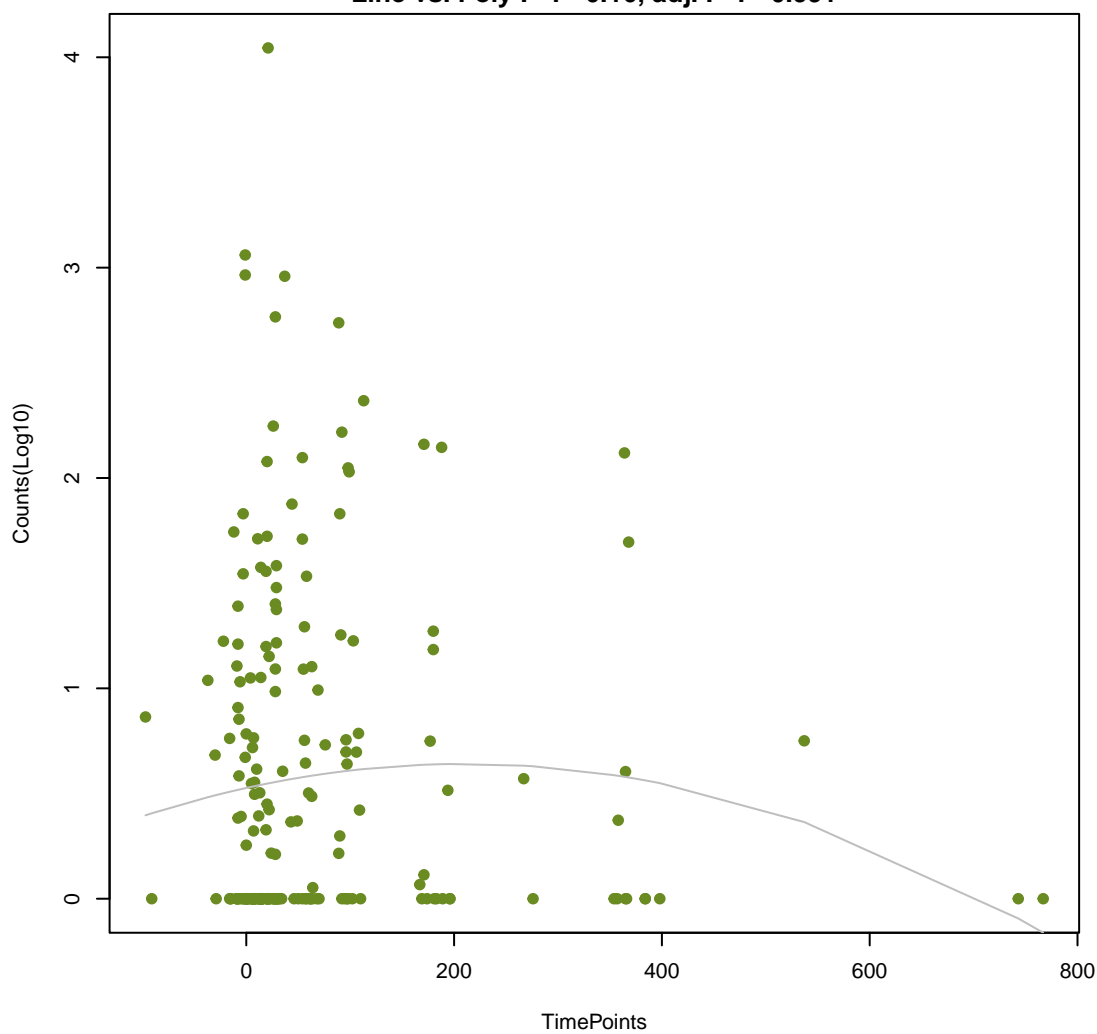
OmpA

ANOVA P=0.144, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.154, adj. F-P=0.991



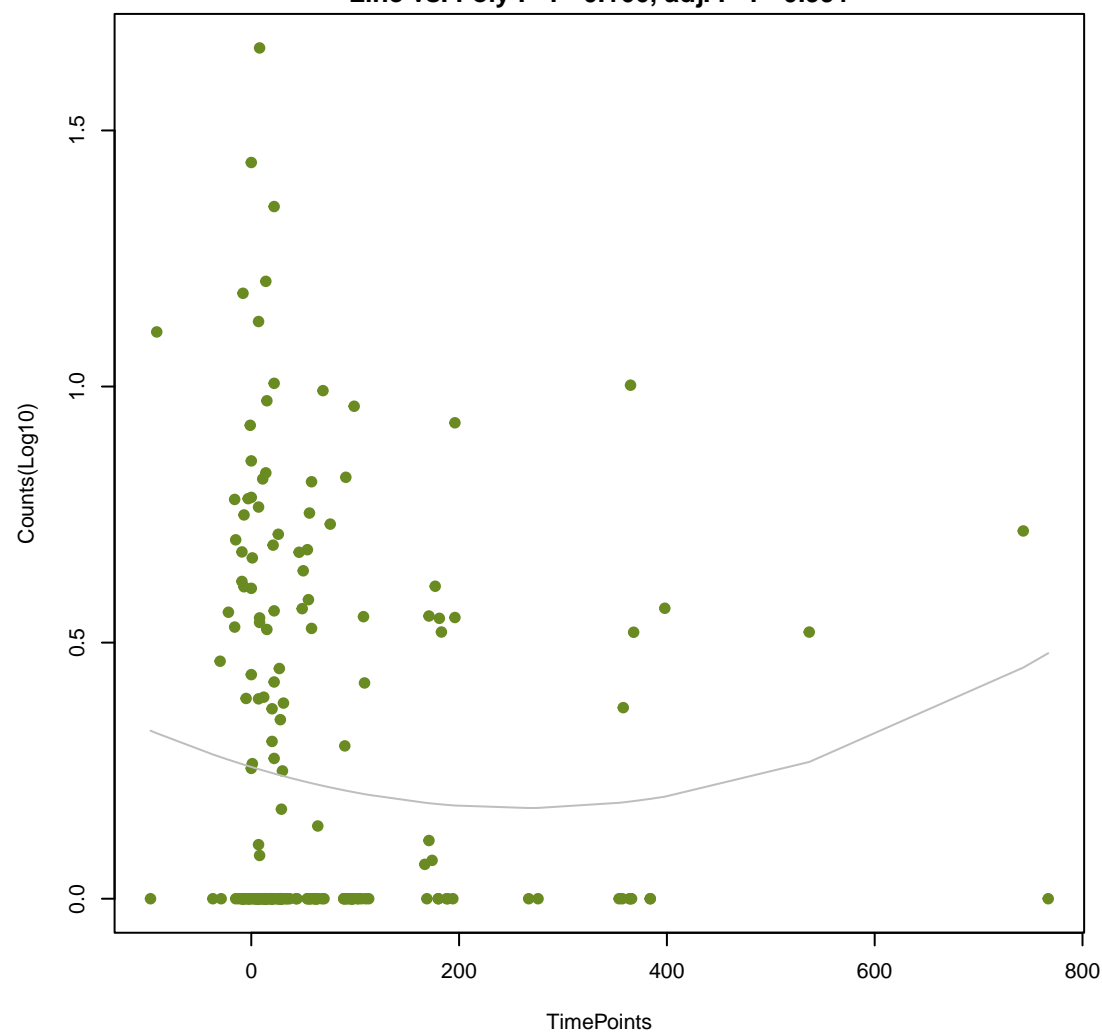
tetA(P)

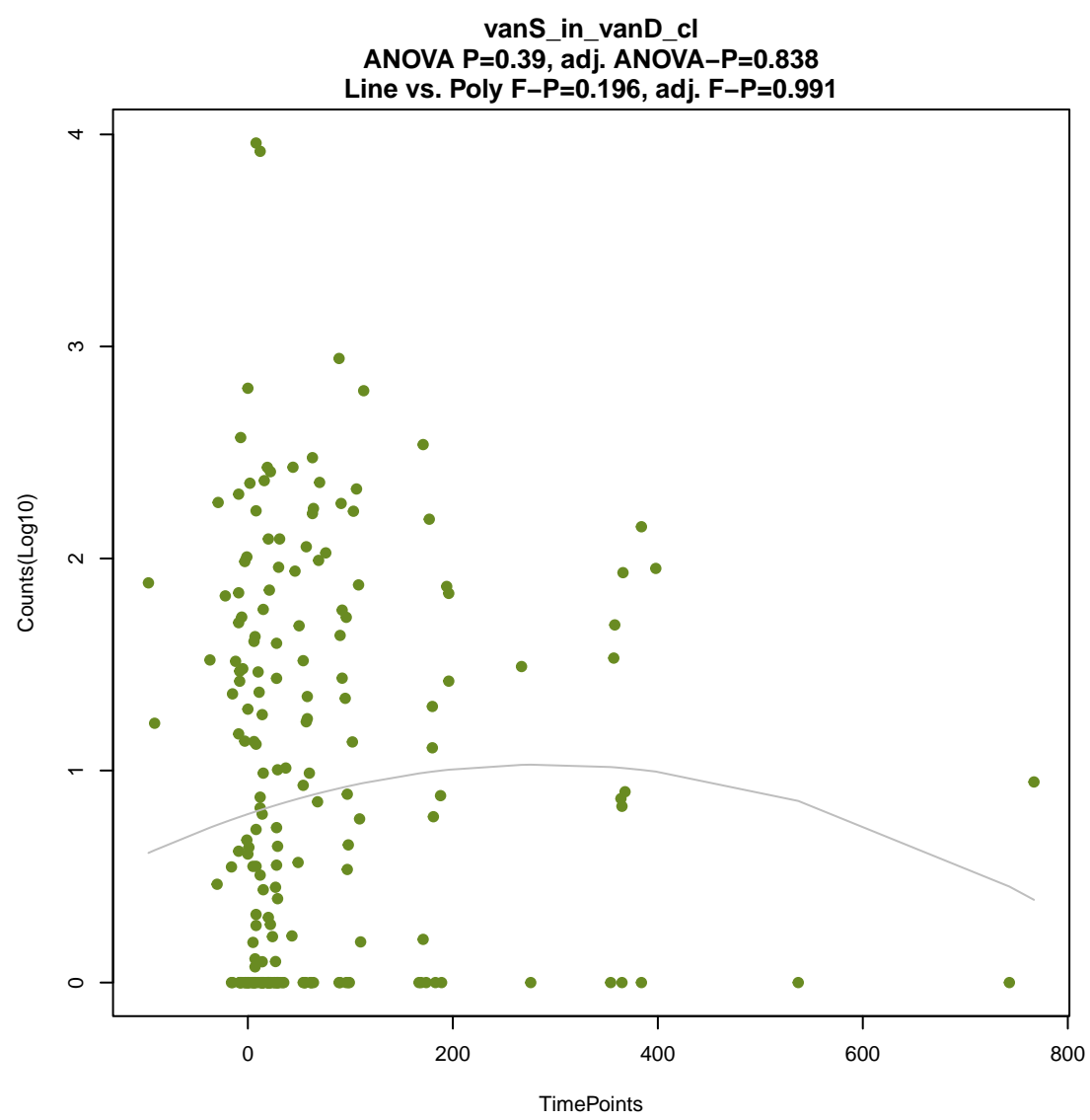
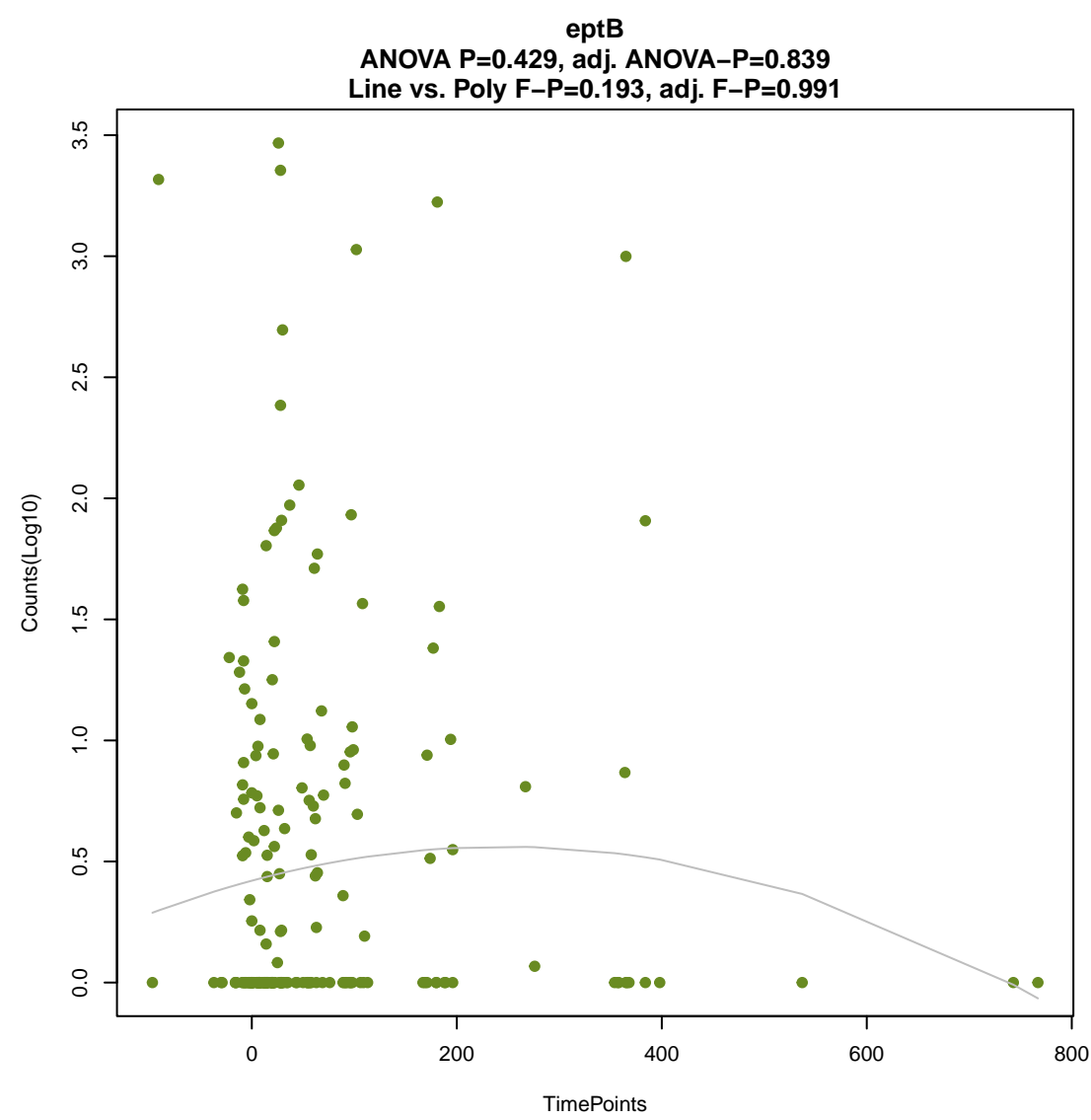
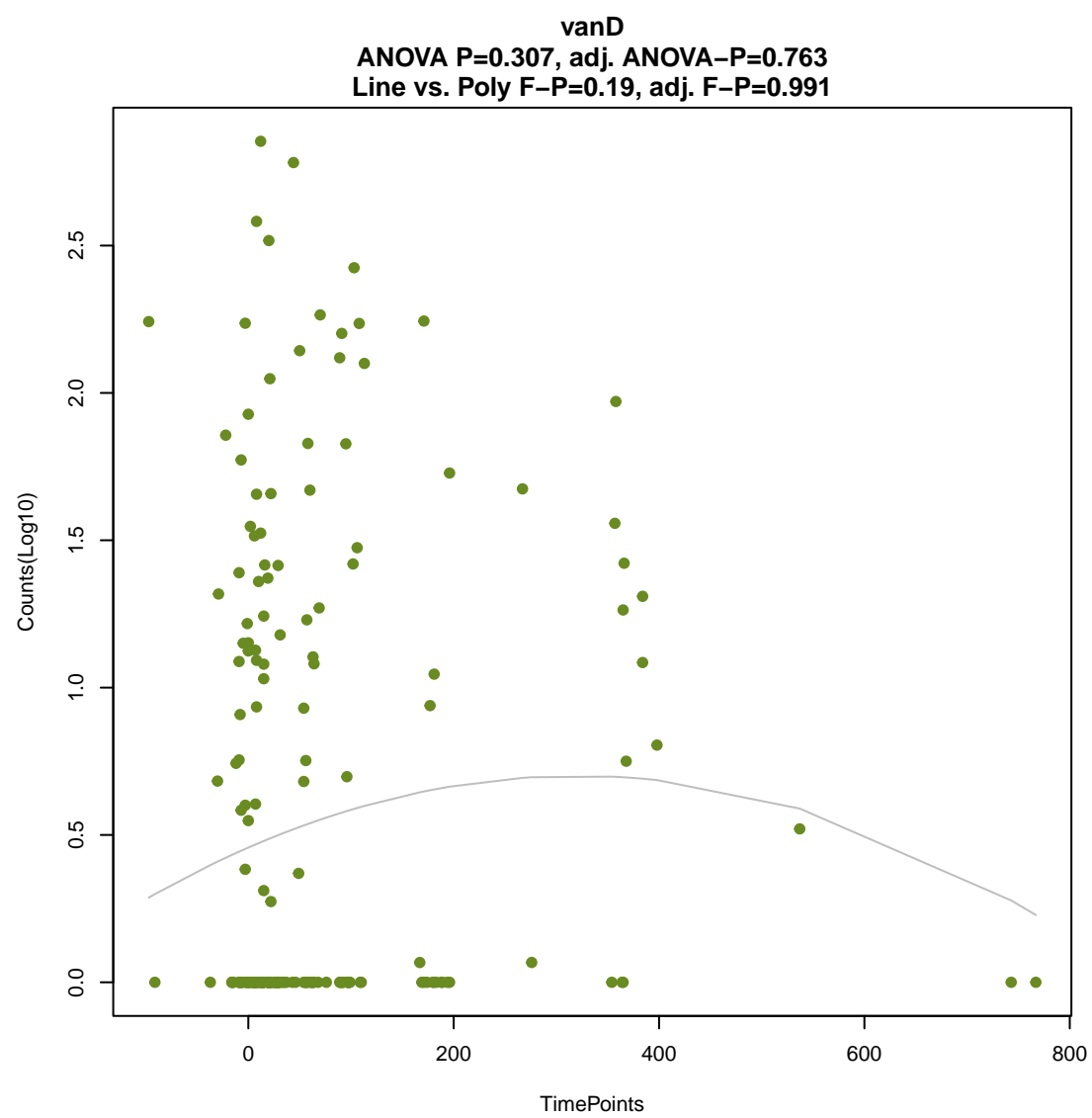
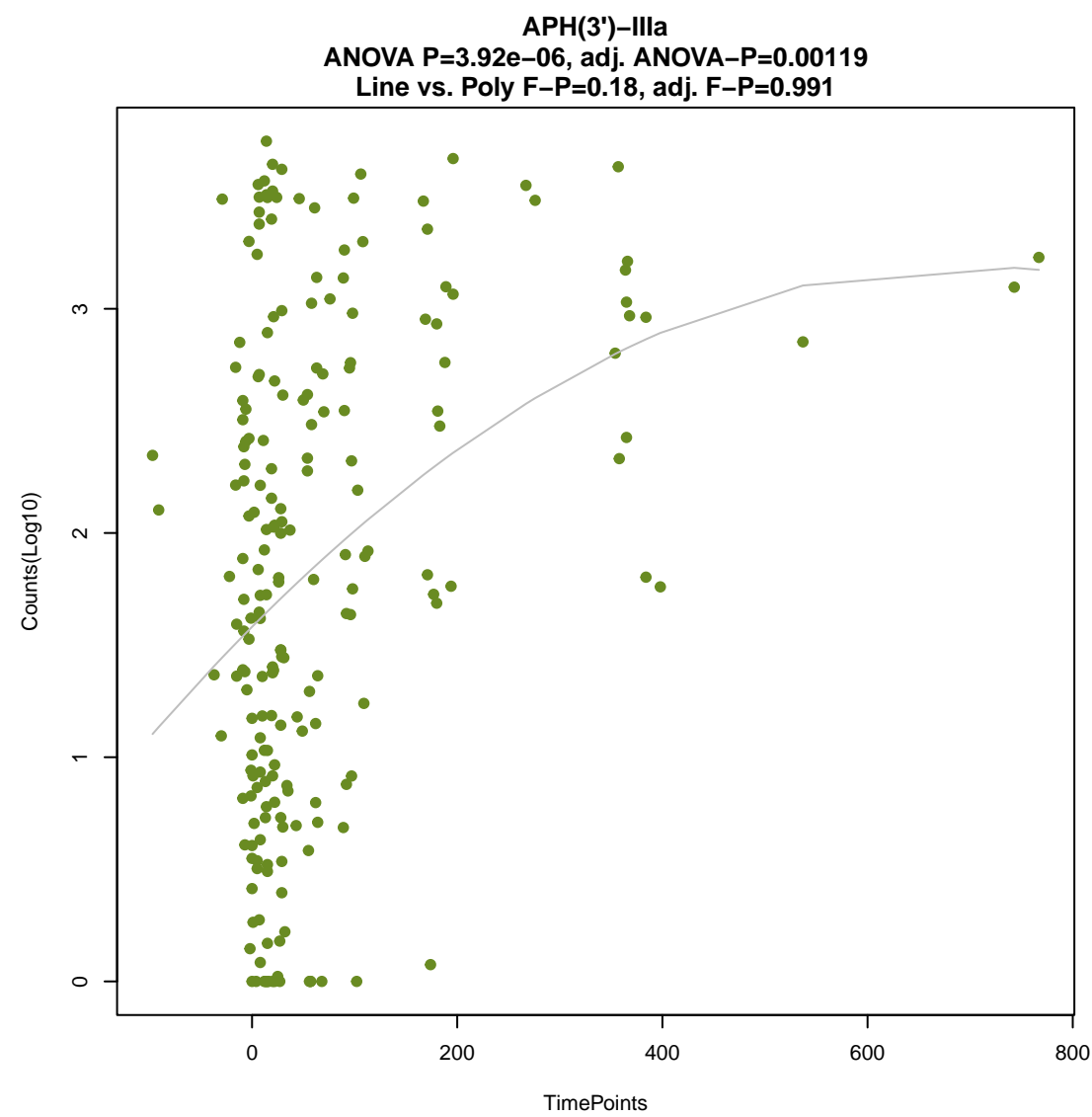
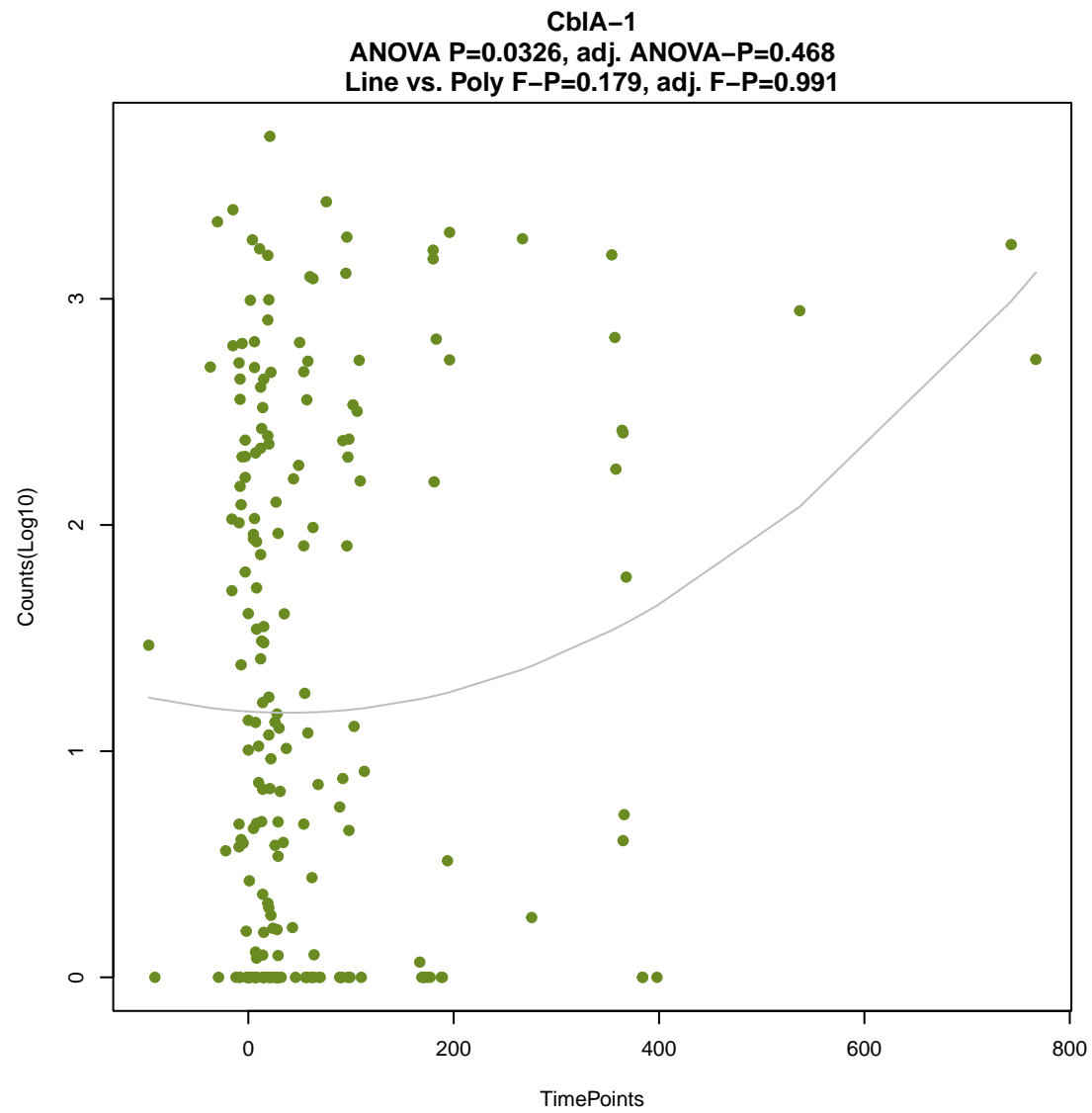
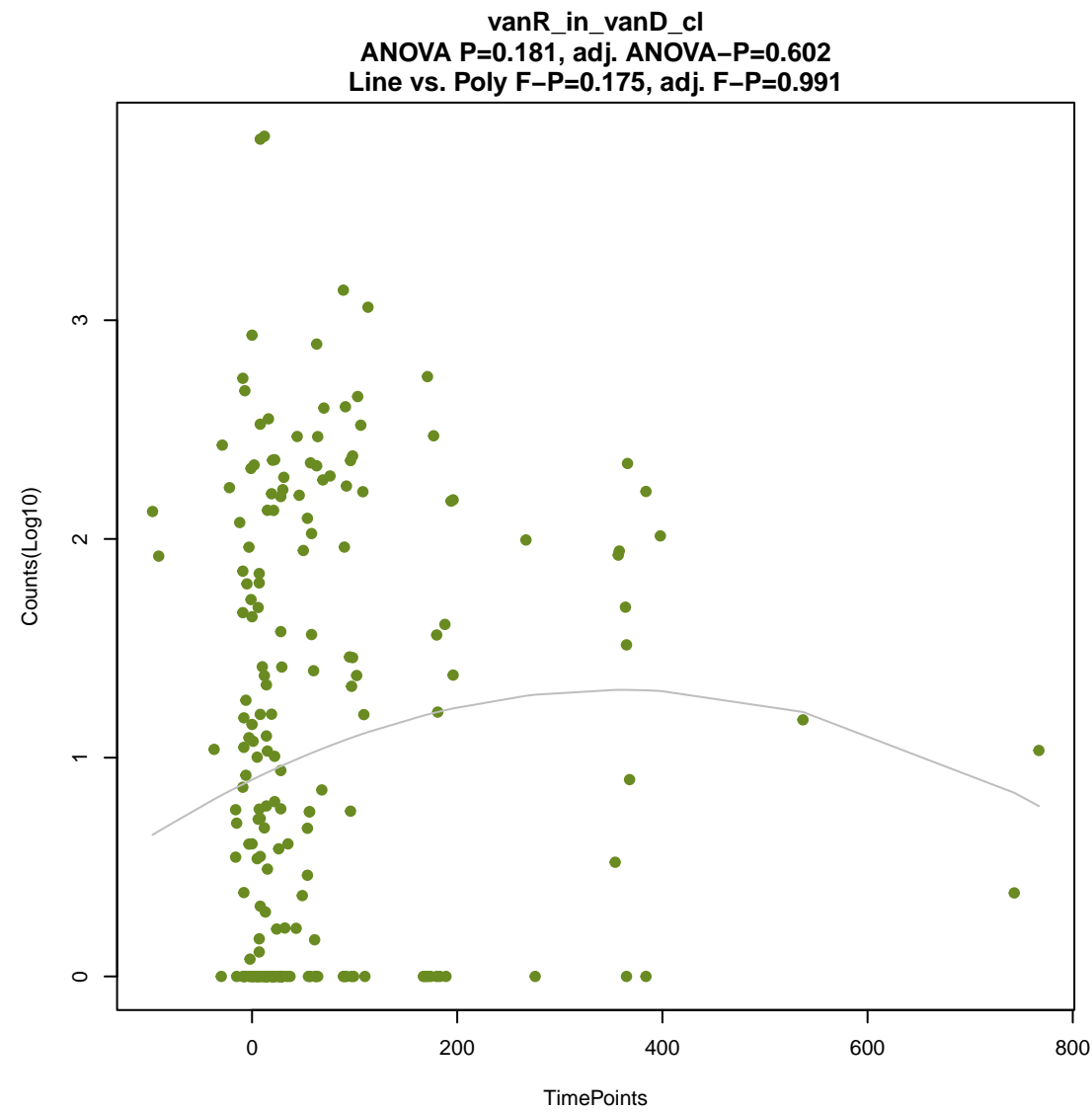
ANOVA P=0.345, adj. ANOVA-P=0.787  
Line vs. Poly F-P=0.16, adj. F-P=0.991



OCH-1

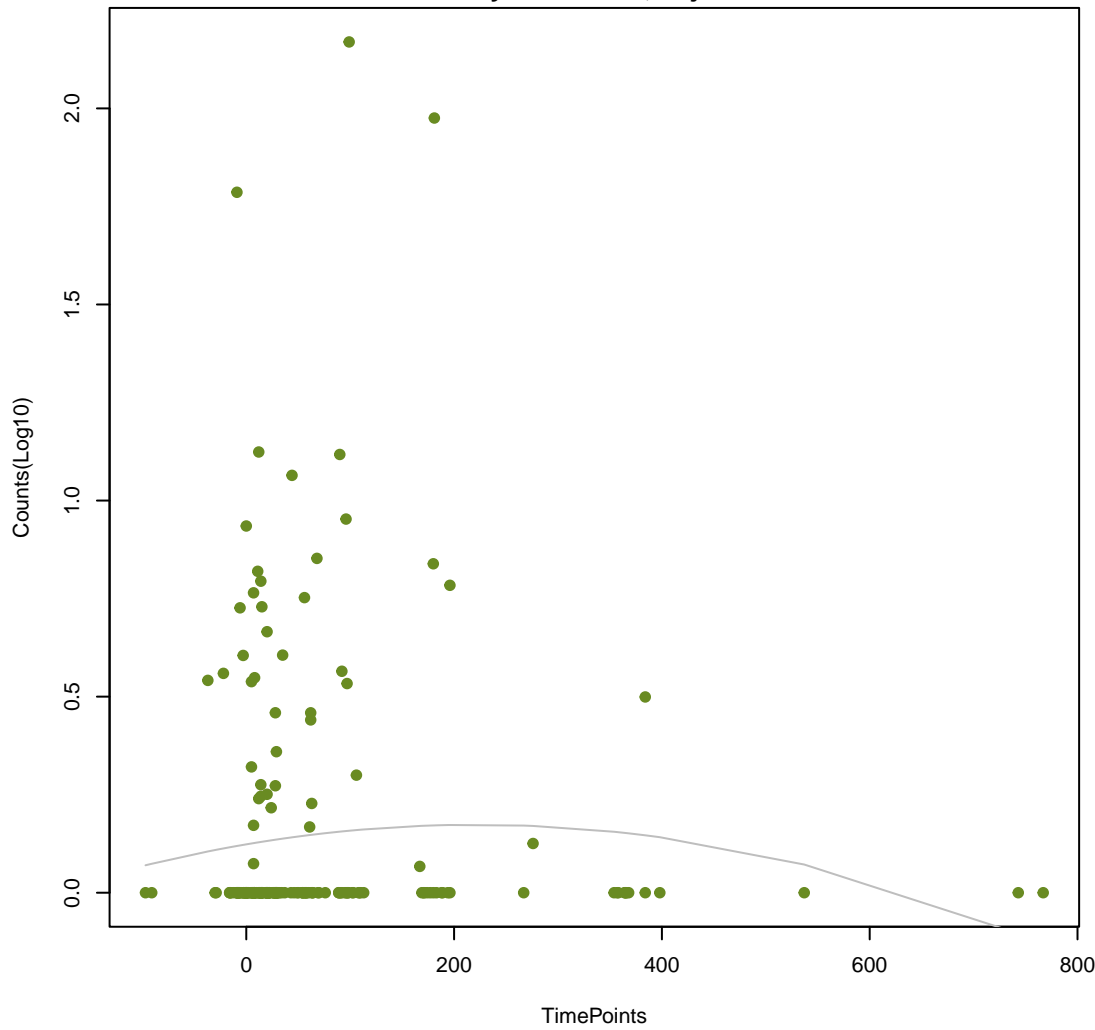
ANOVA P=0.378, adj. ANOVA-P=0.825  
Line vs. Poly F-P=0.166, adj. F-P=0.991





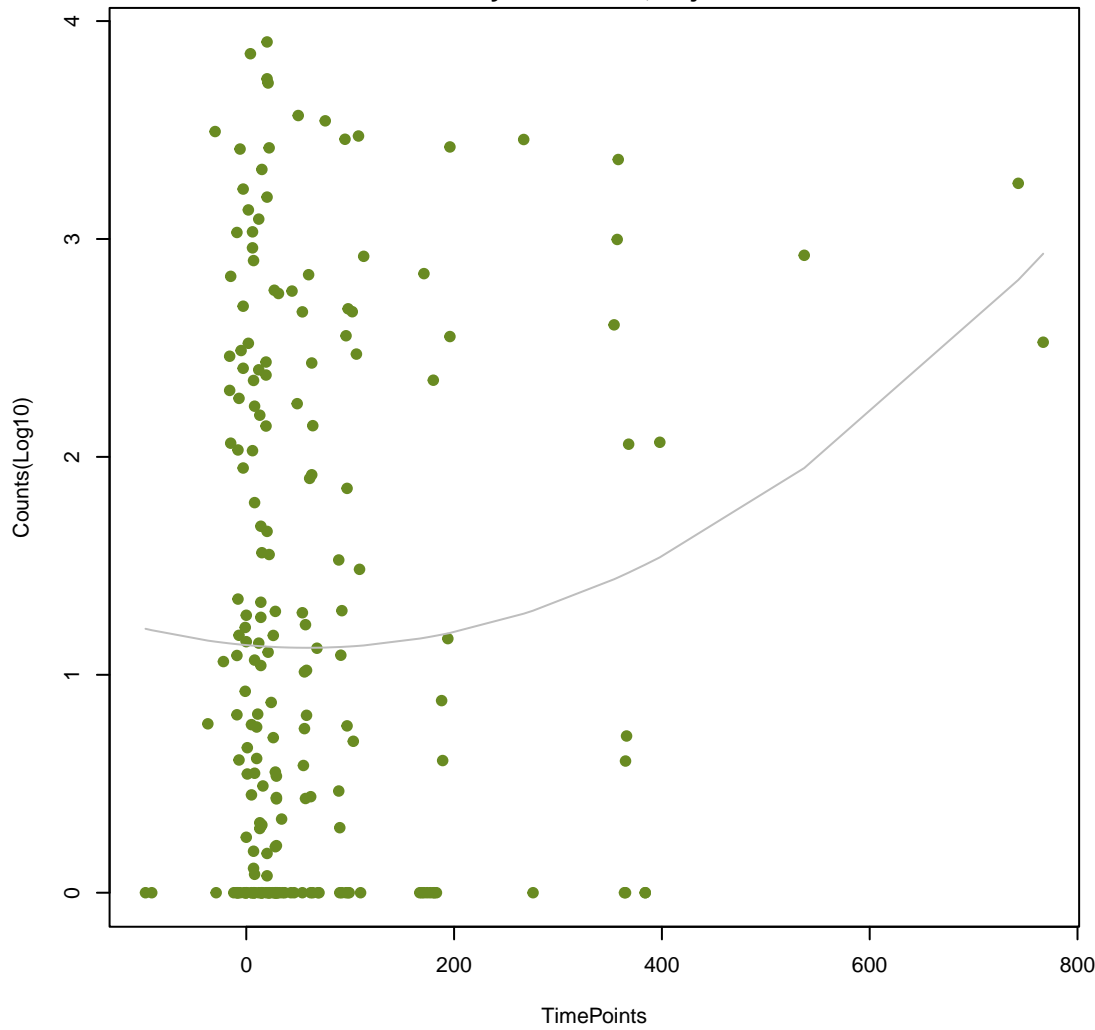
Cper\_mprF

ANOVA P=0.425, adj. ANOVA-P=0.839  
Line vs. Poly F-P=0.198, adj. F-P=0.991



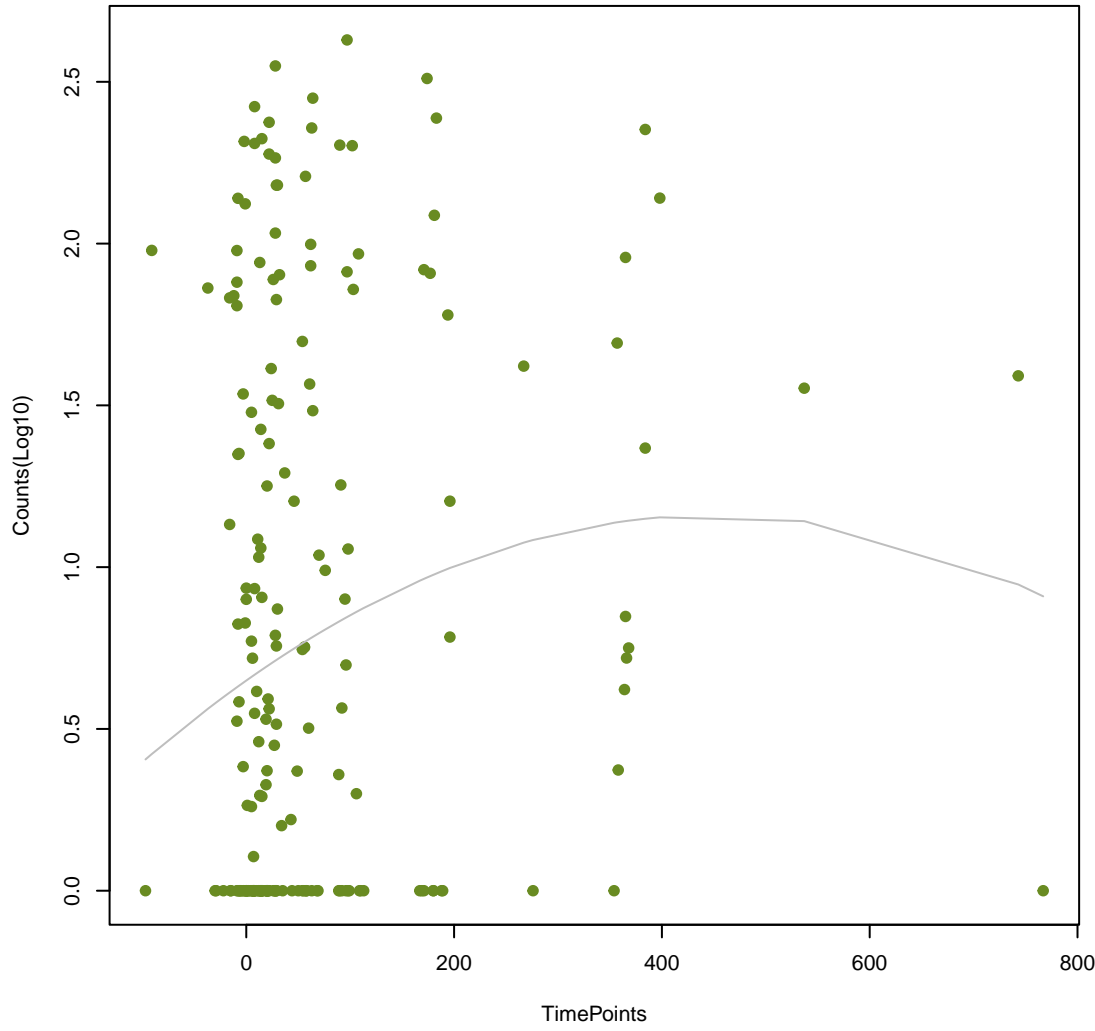
aadS

ANOVA P=0.0712, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.205, adj. F-P=0.991



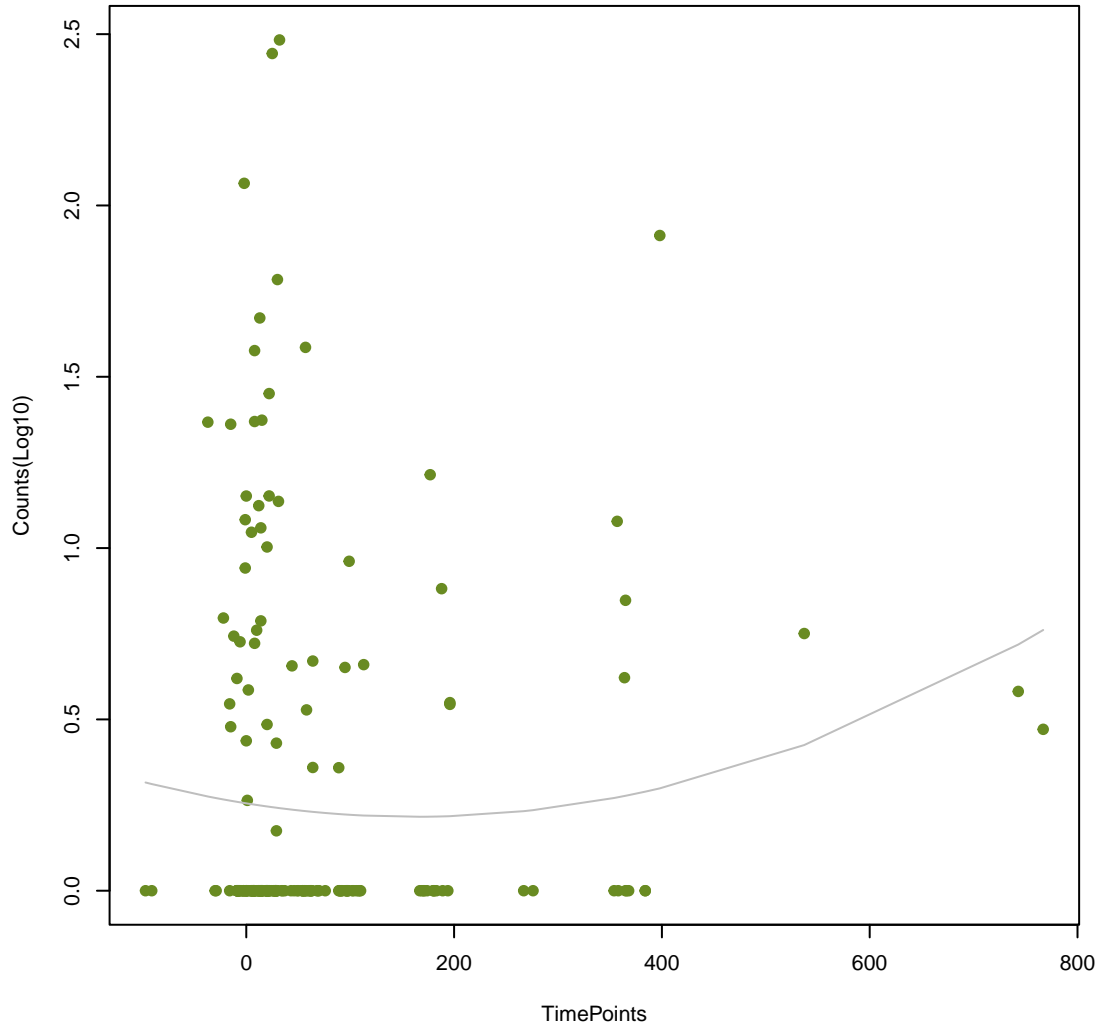
H-NS

ANOVA P=0.0486, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.206, adj. F-P=0.991



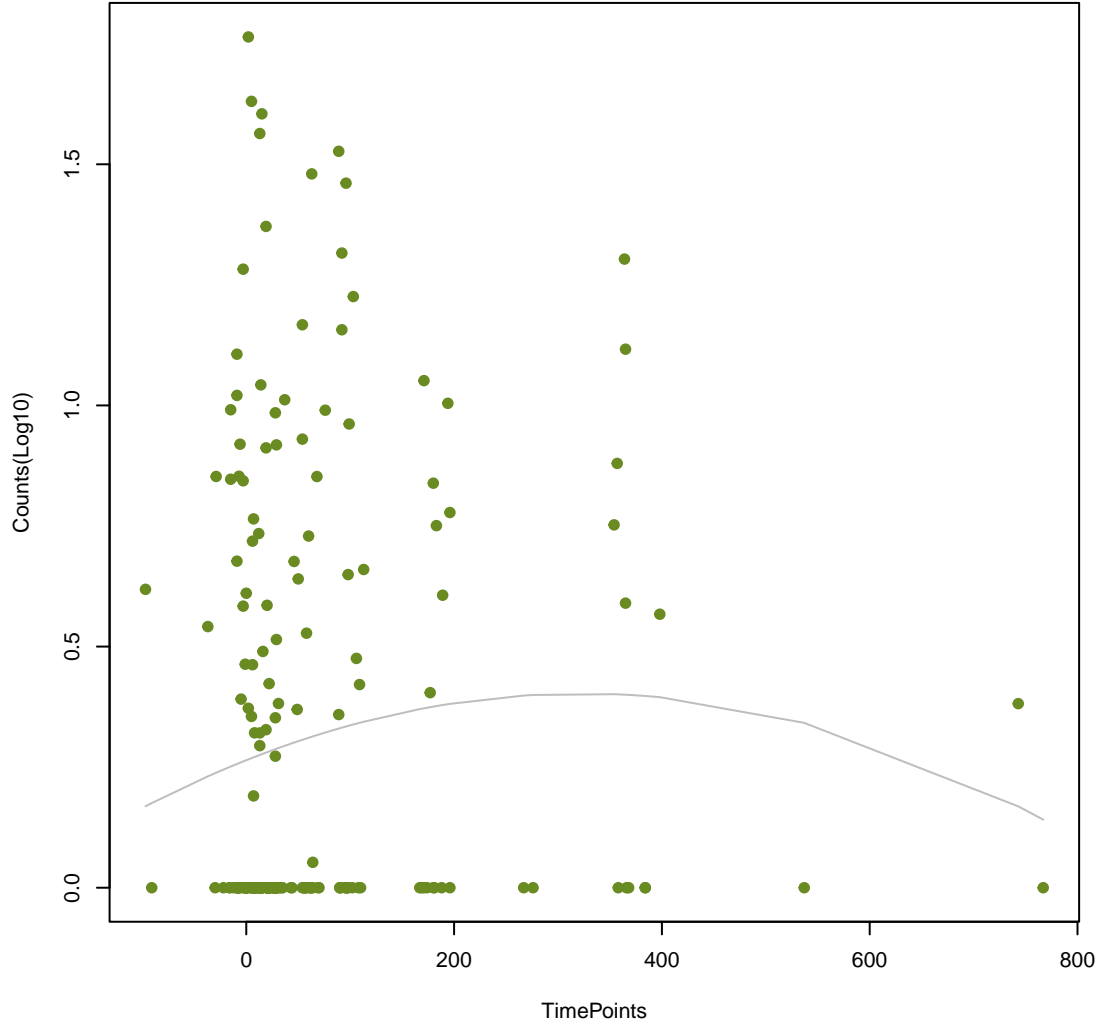
TEM-117

ANOVA P=0.314, adj. ANOVA-P=0.768  
Line vs. Poly F-P=0.207, adj. F-P=0.991



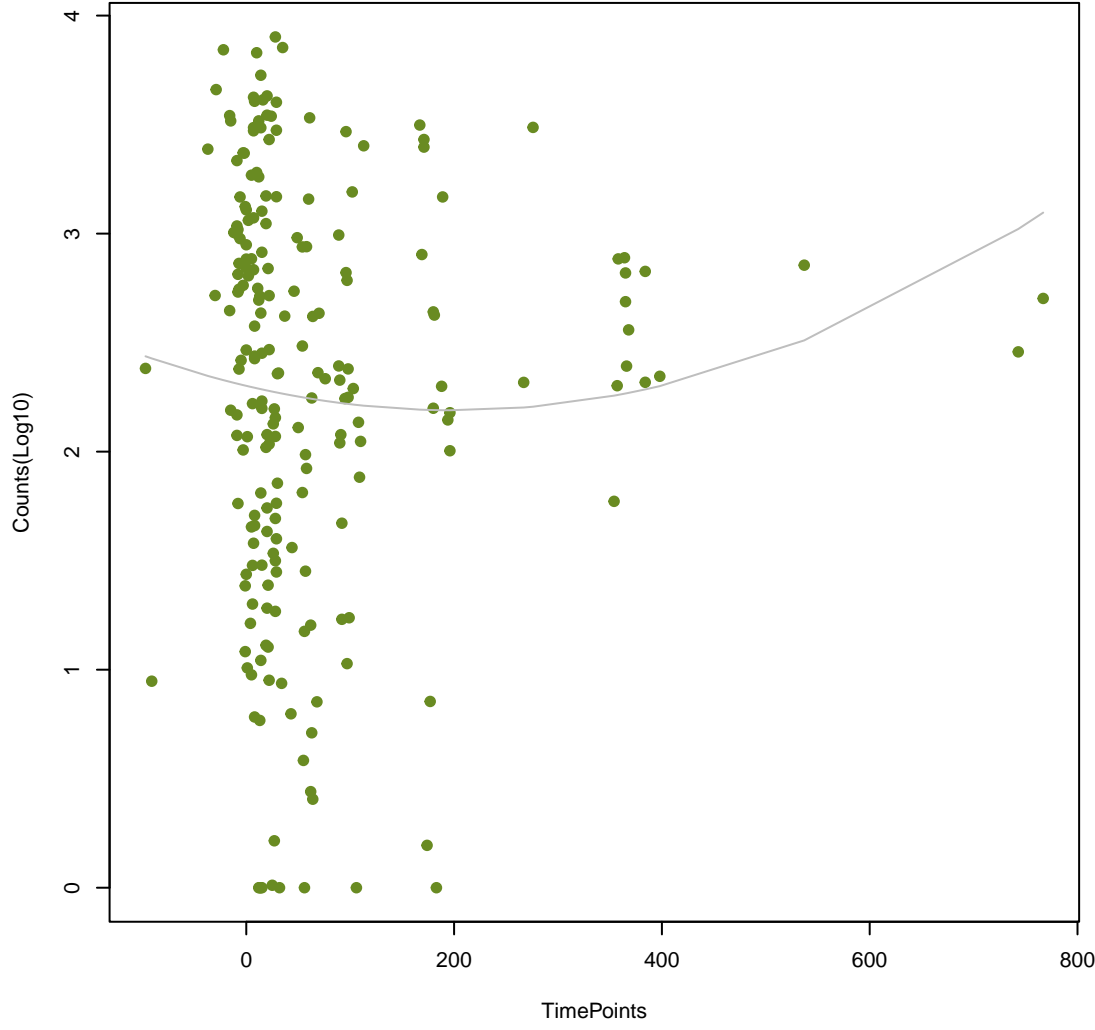
CDD-1

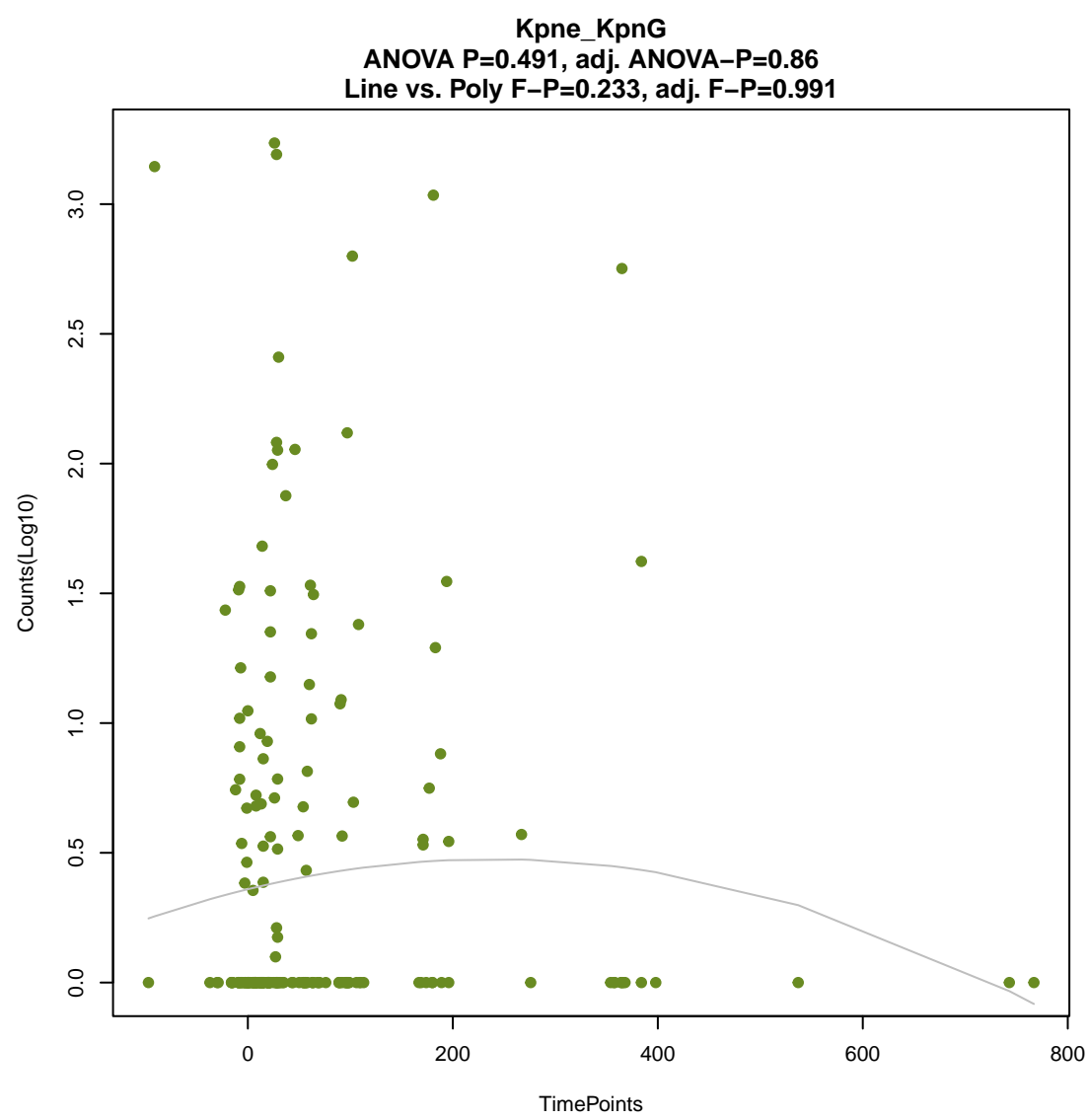
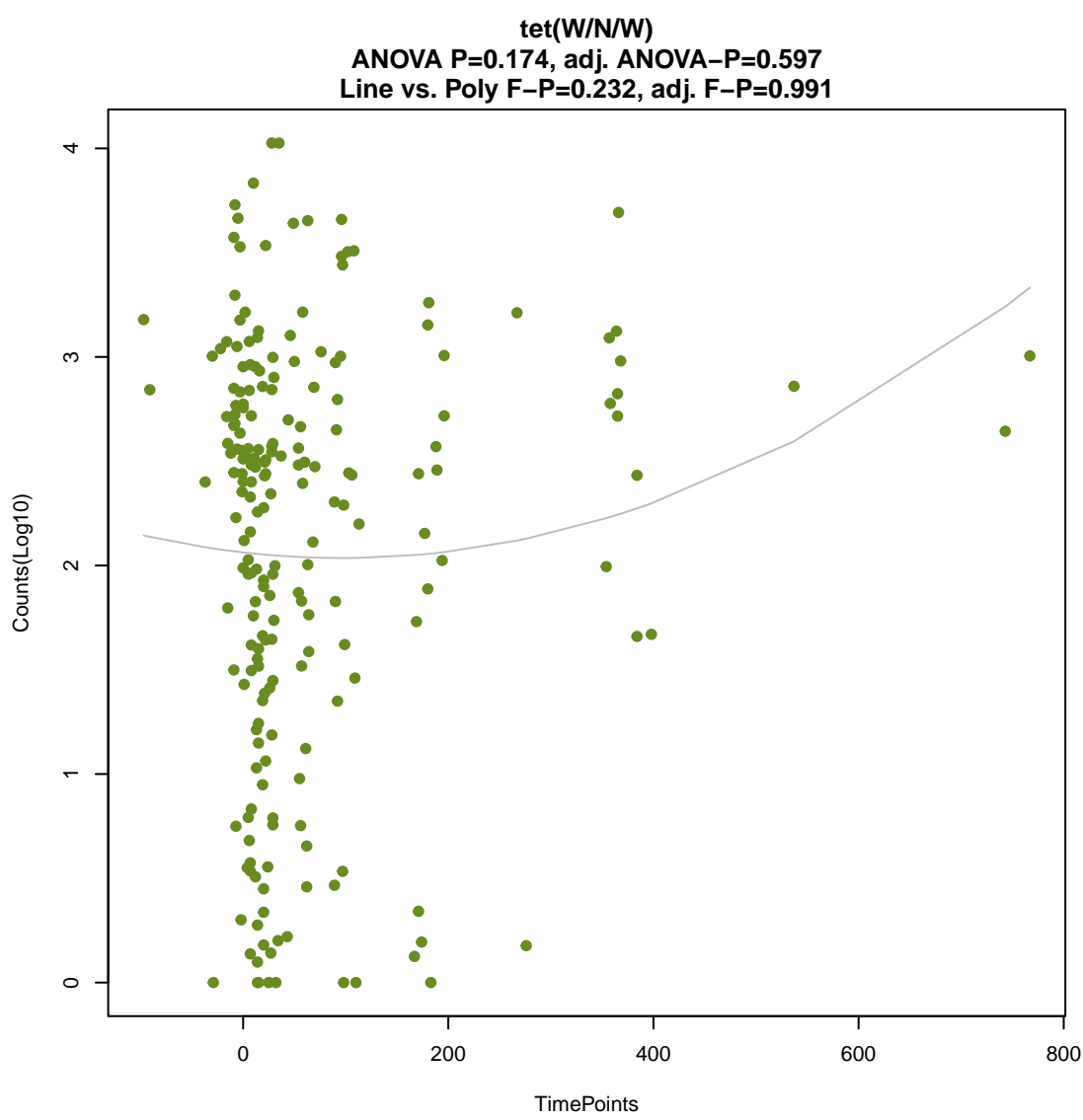
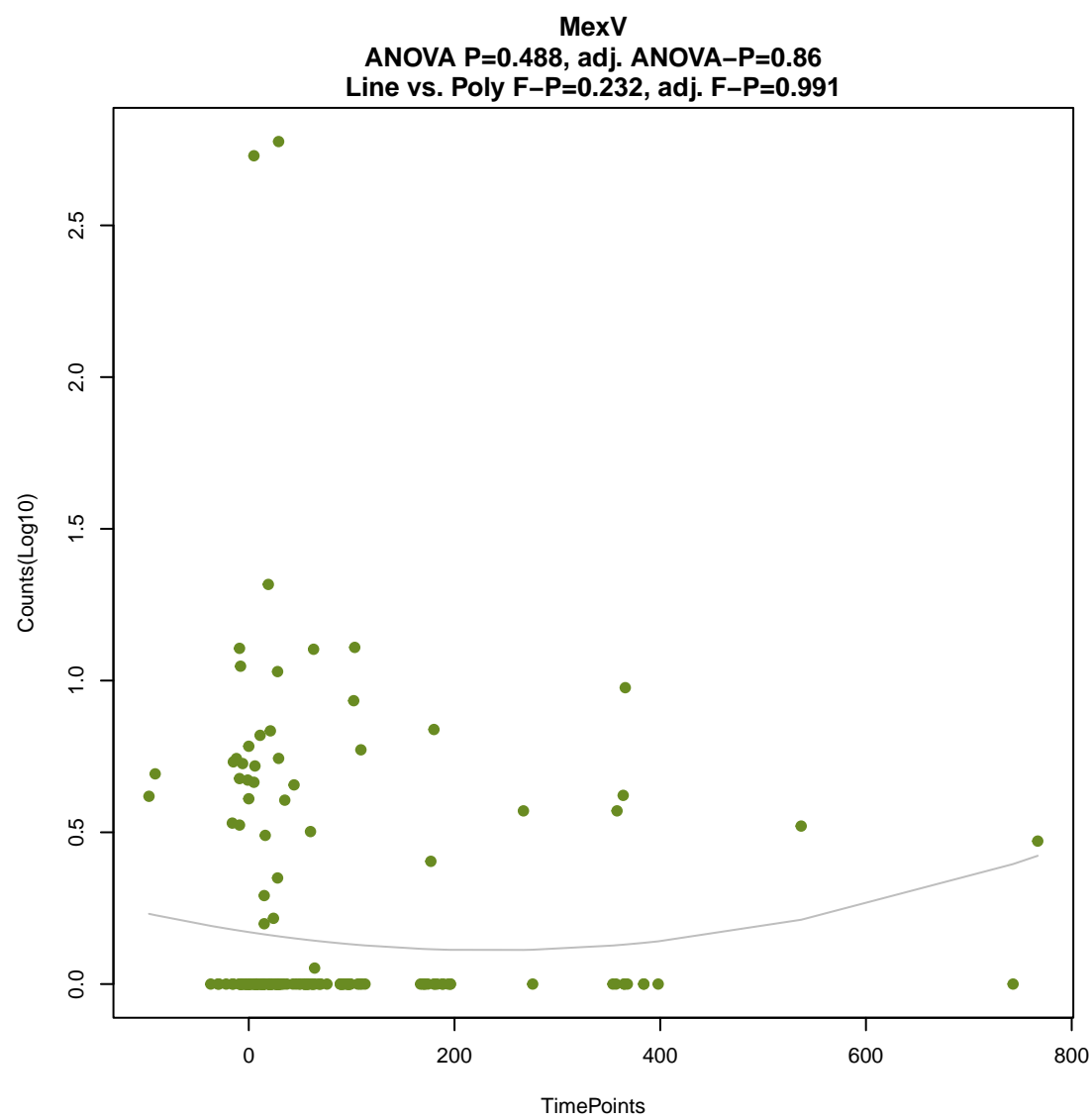
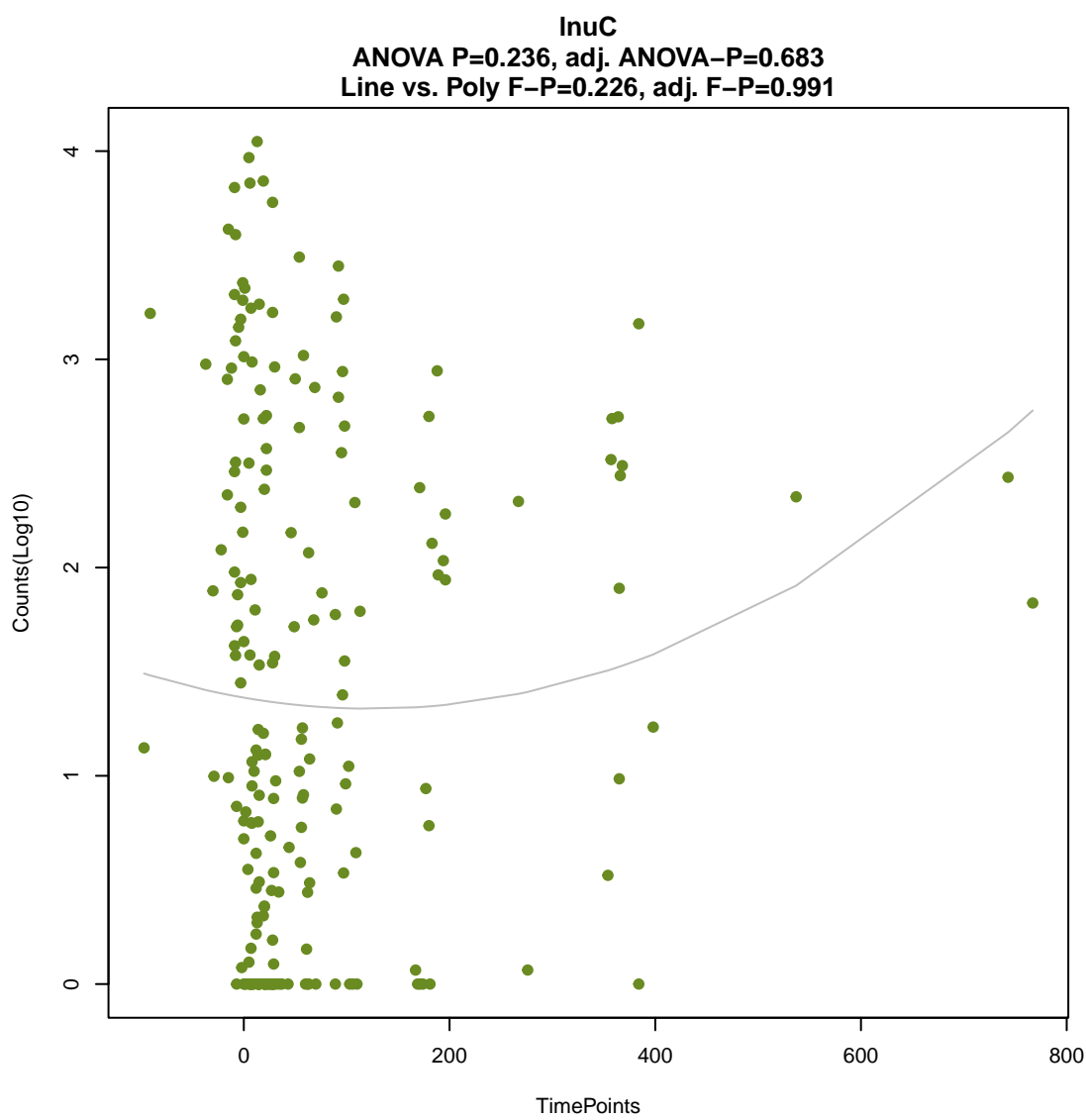
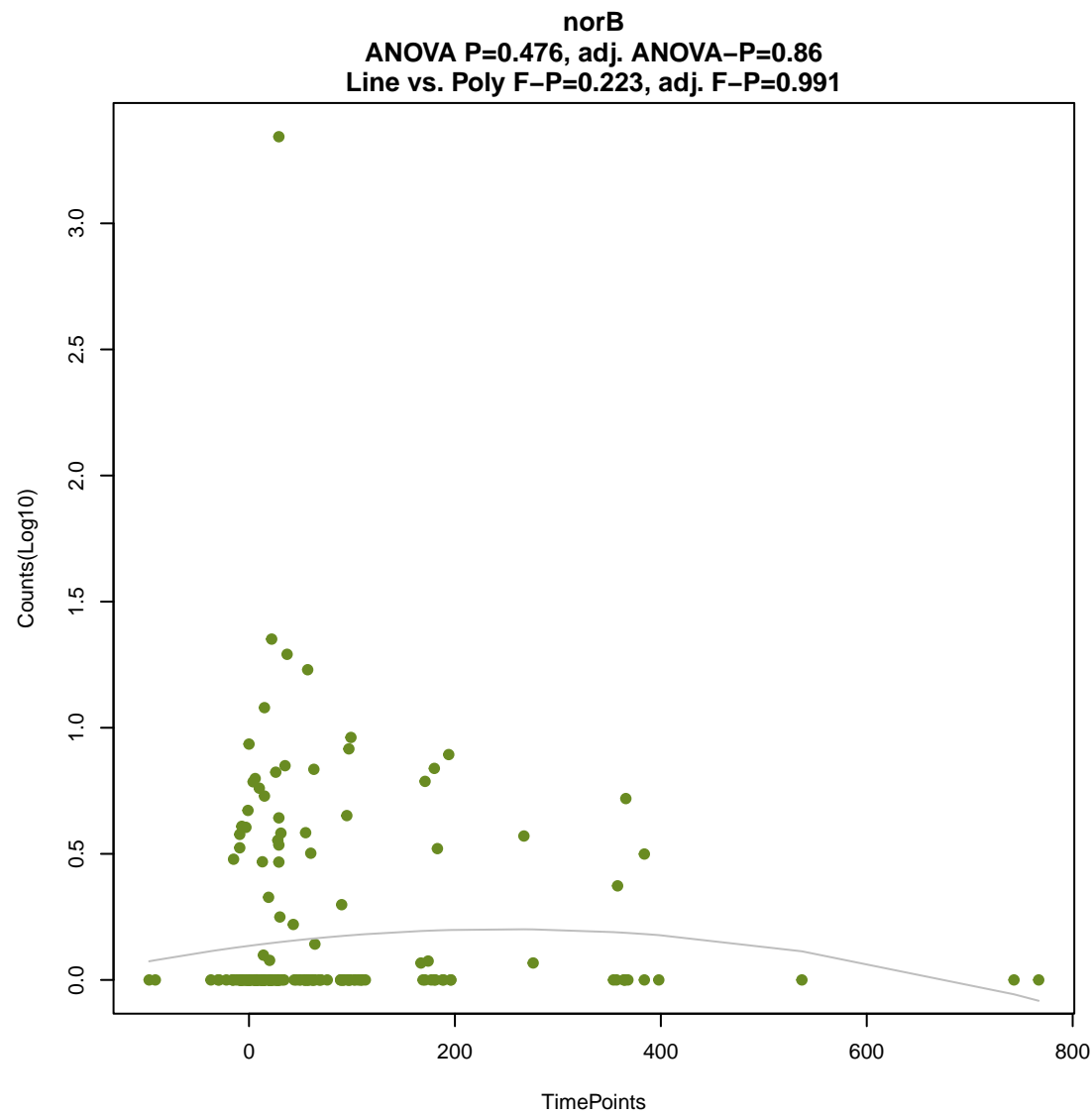
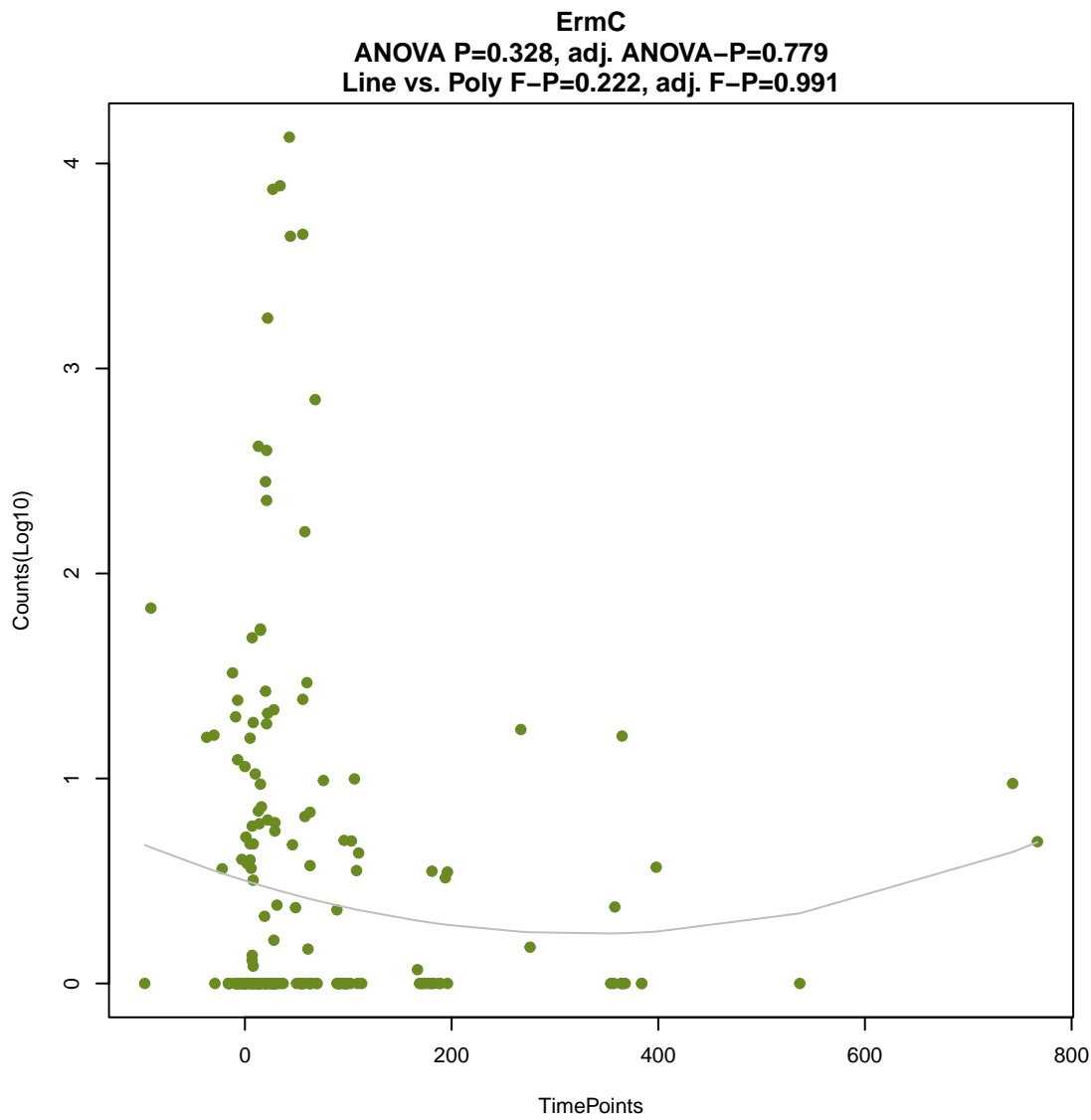
ANOVA P=0.335, adj. ANOVA-P=0.783  
Line vs. Poly F-P=0.211, adj. F-P=0.991

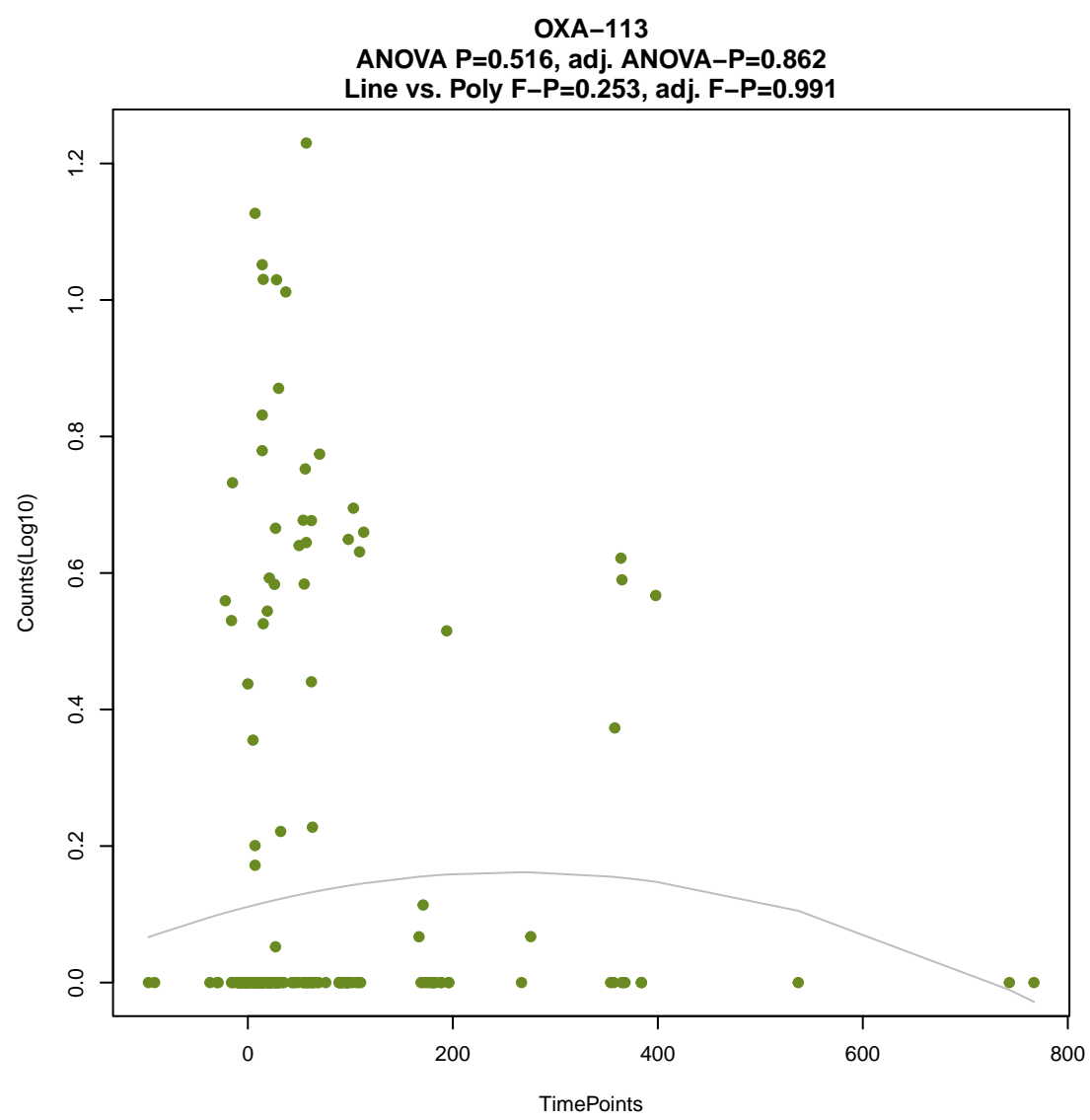
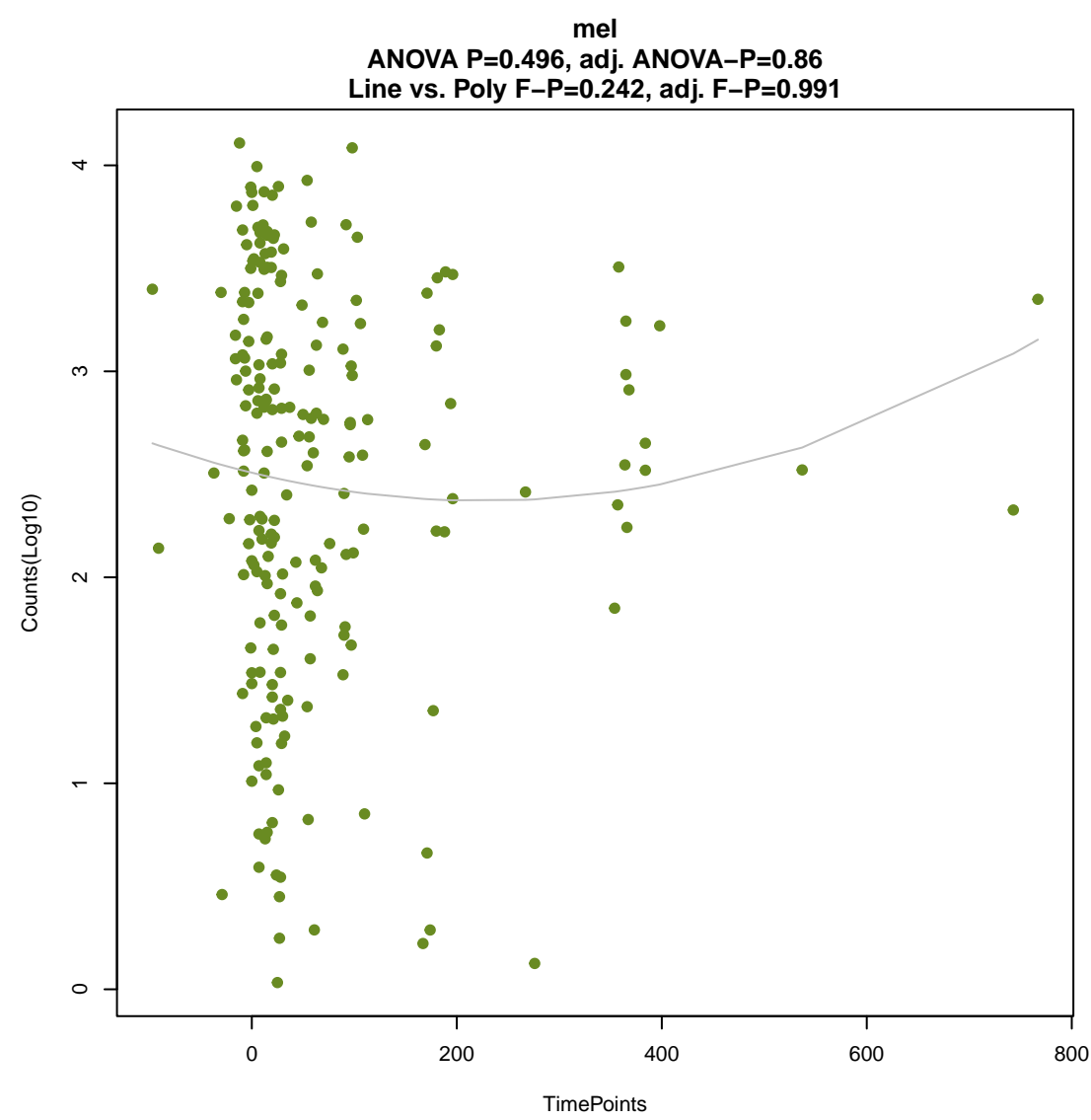
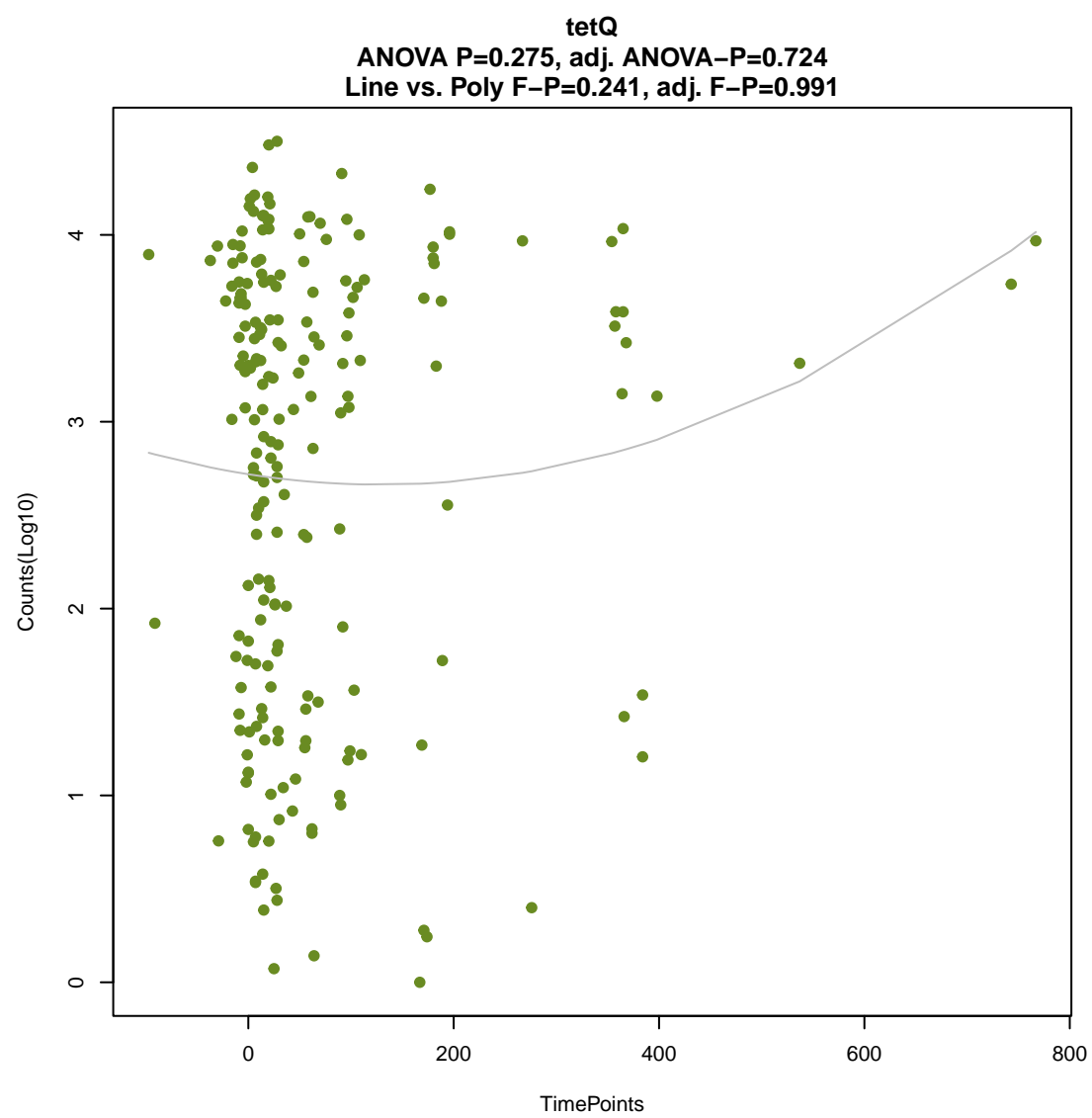
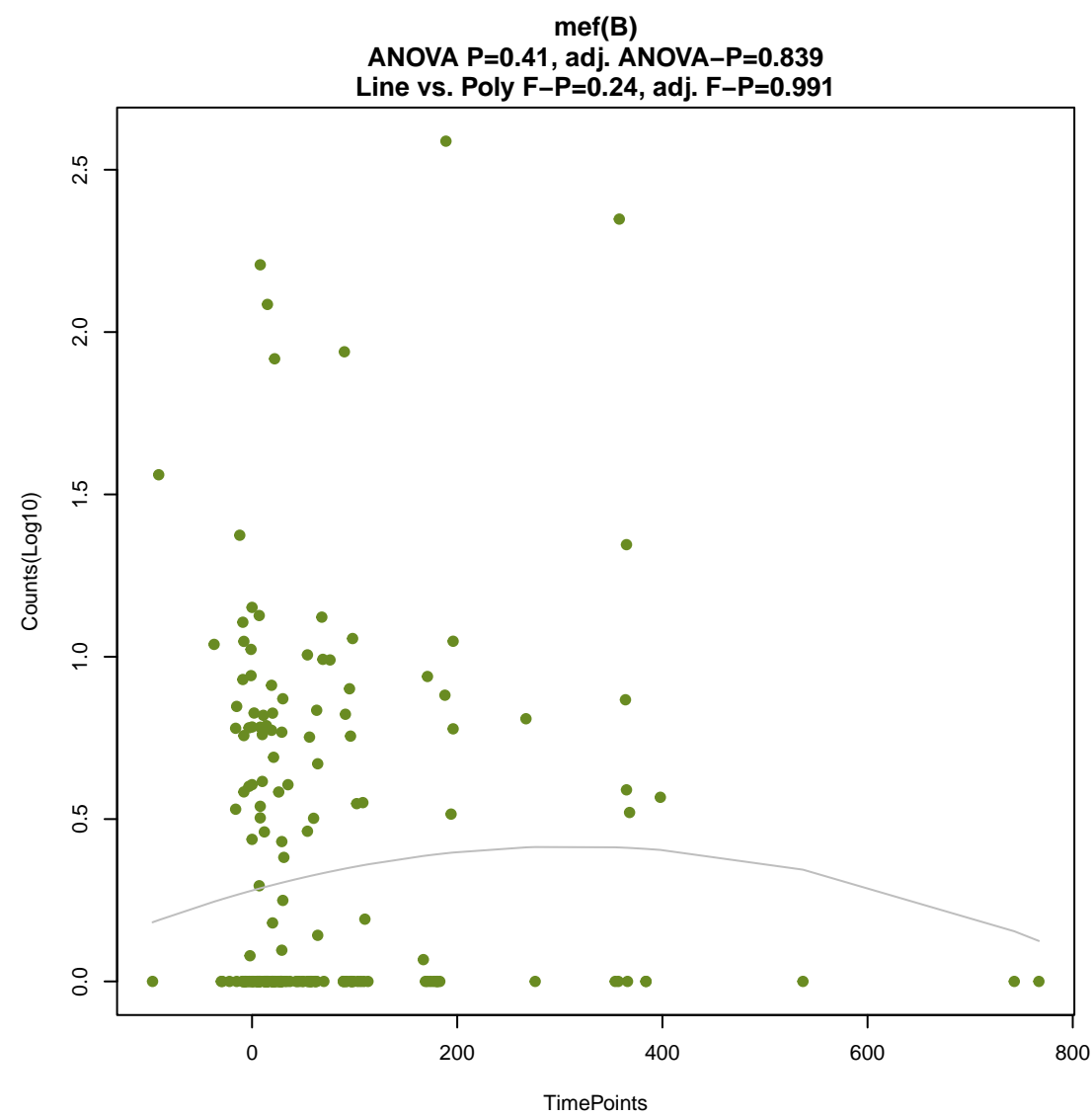
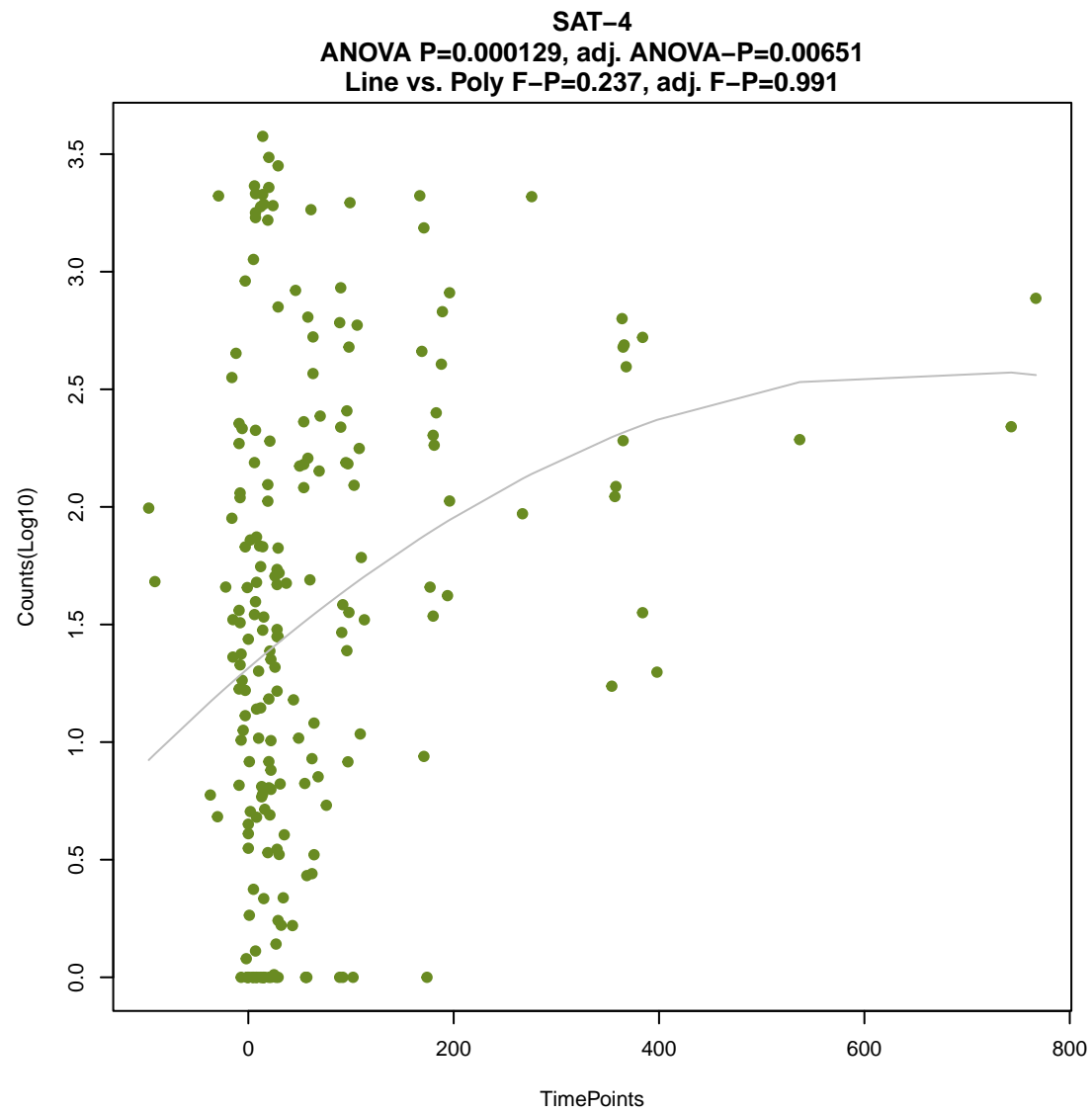
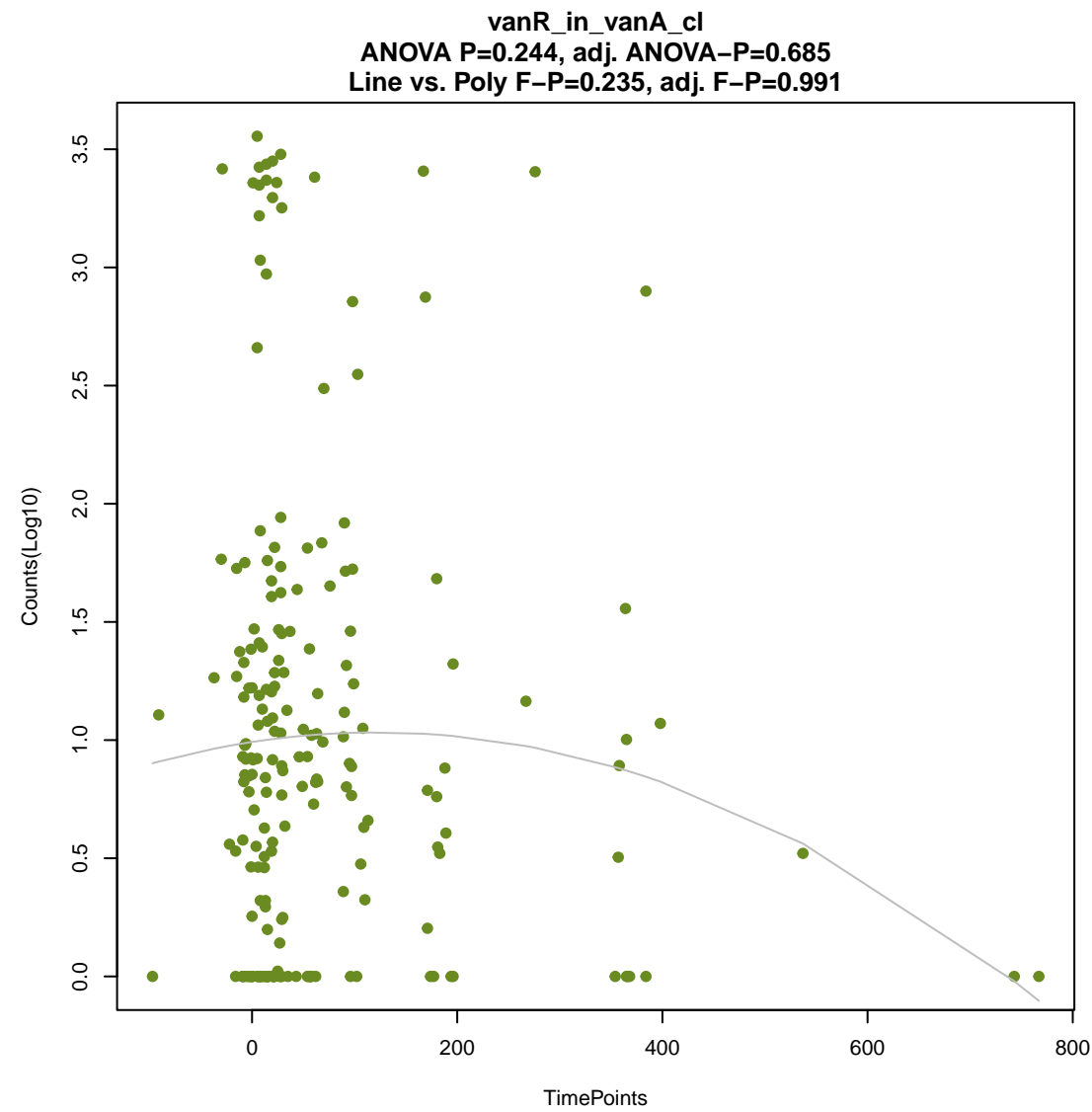


ErmB

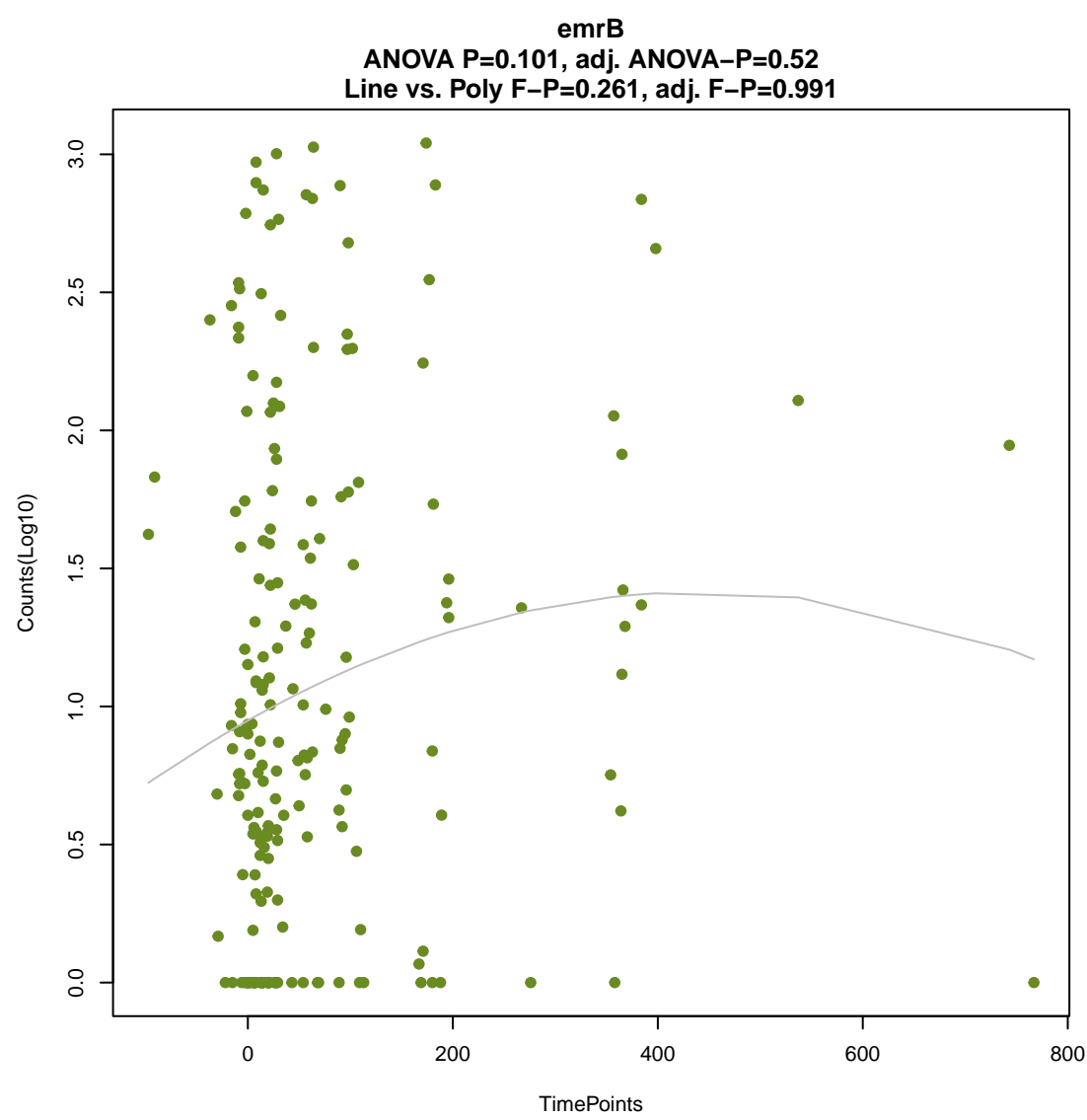
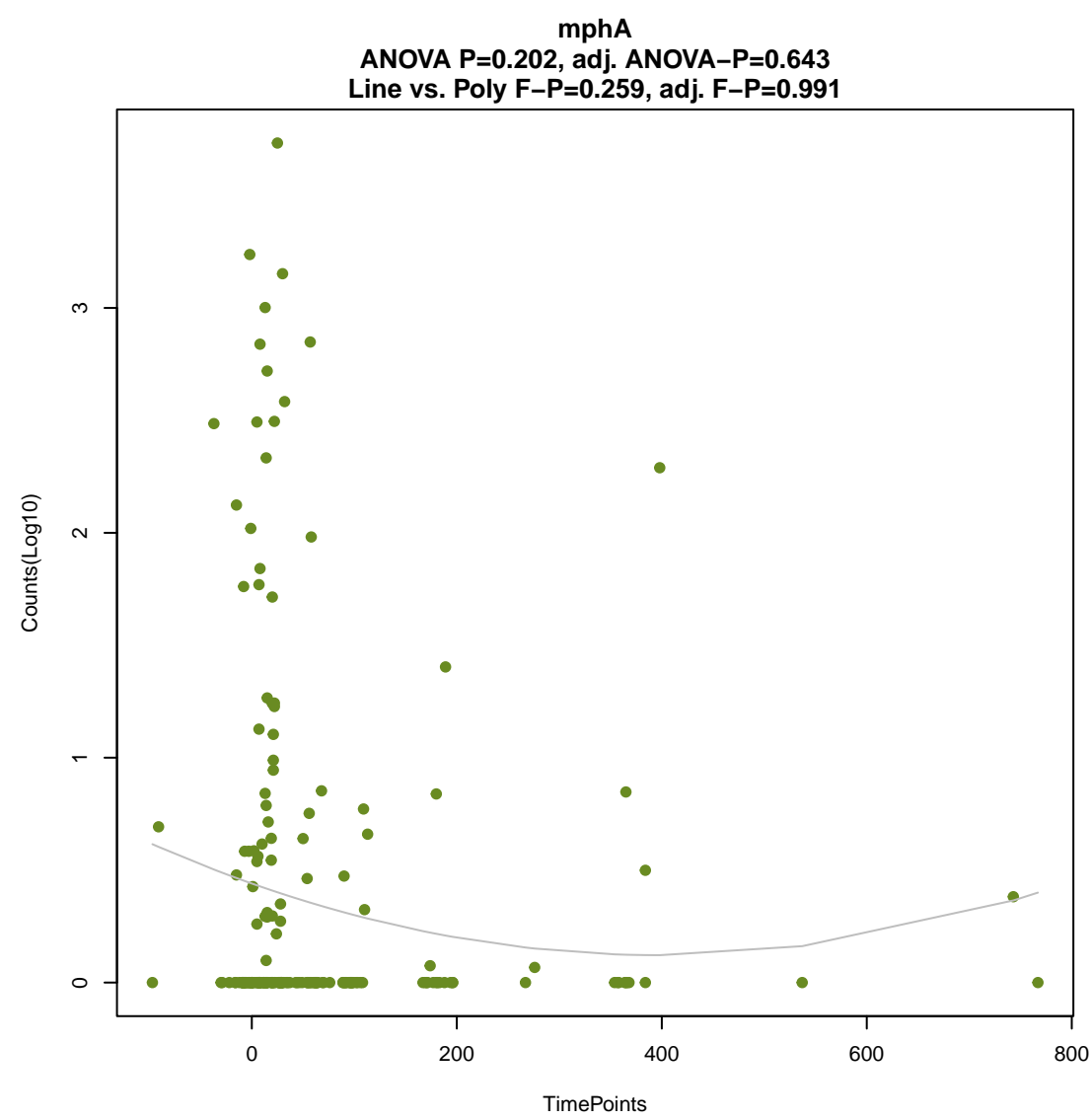
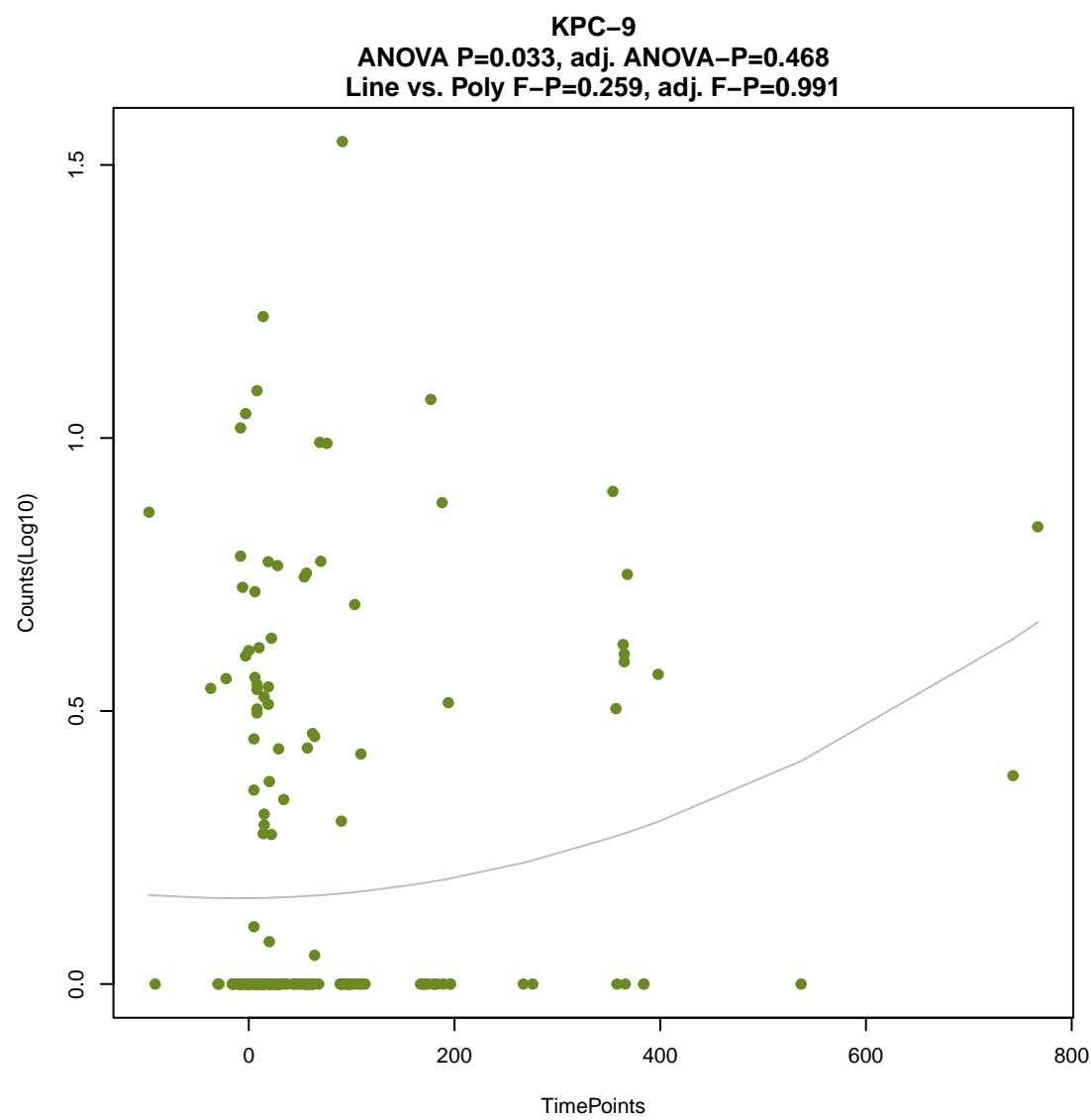
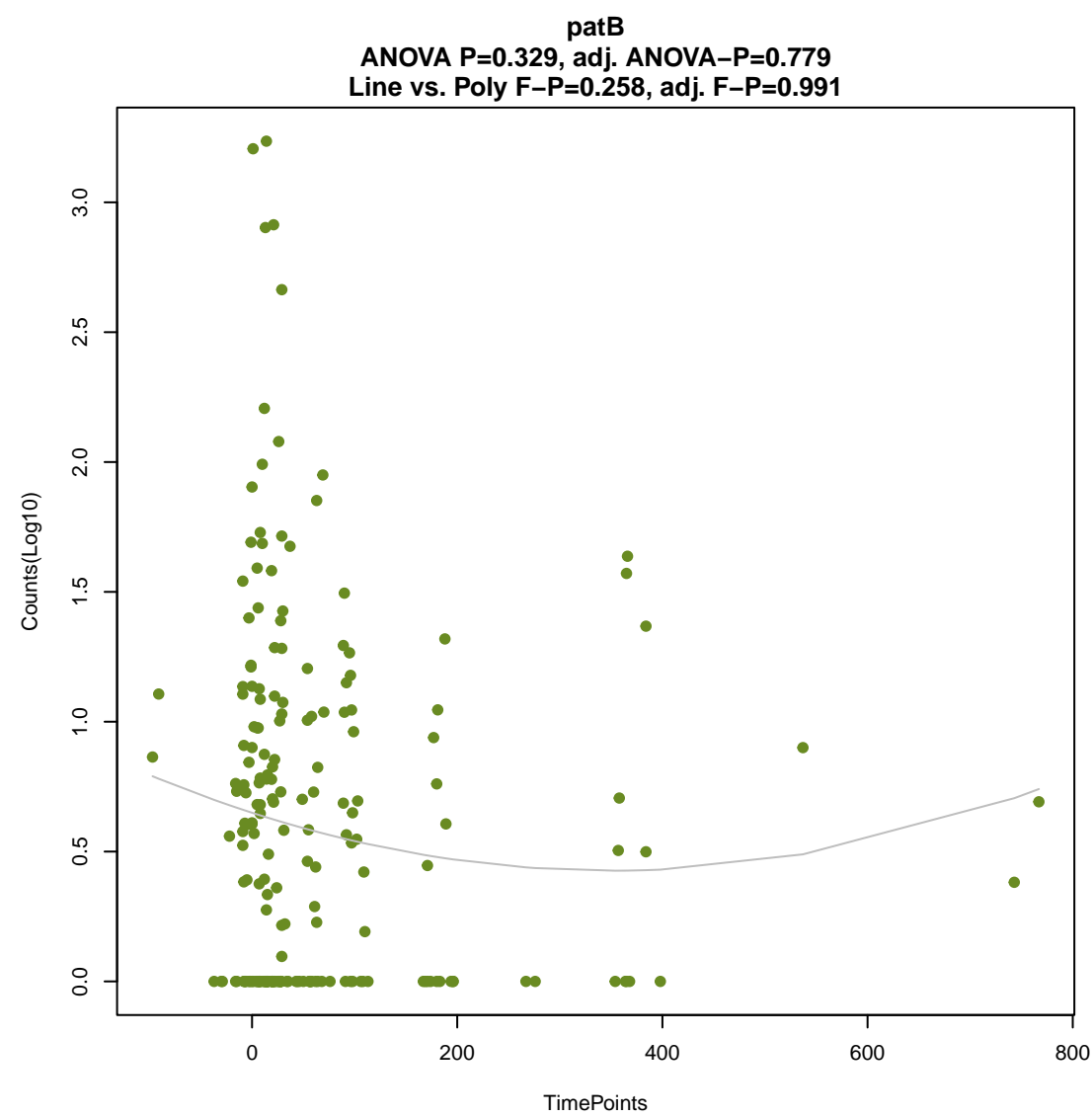
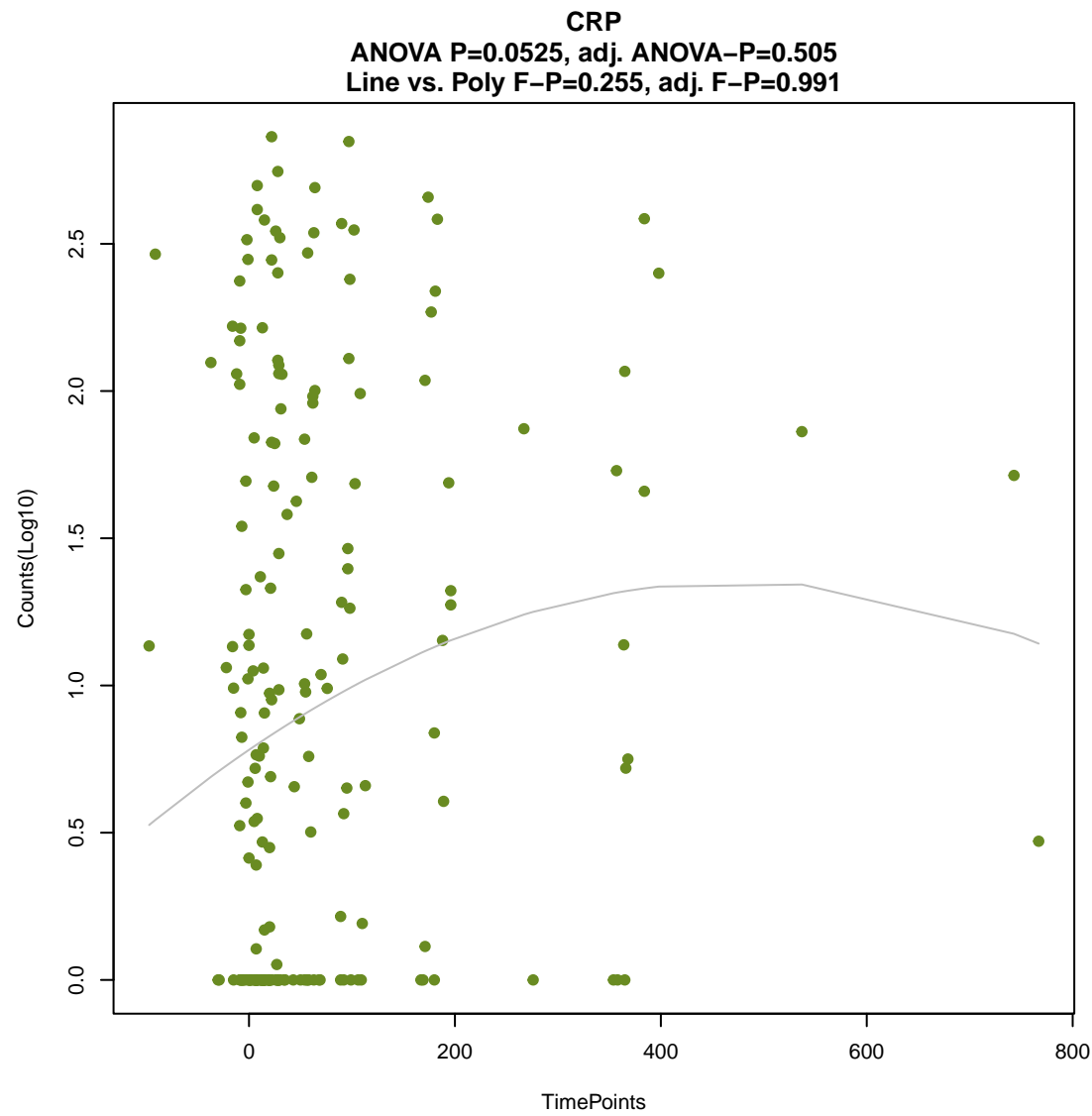
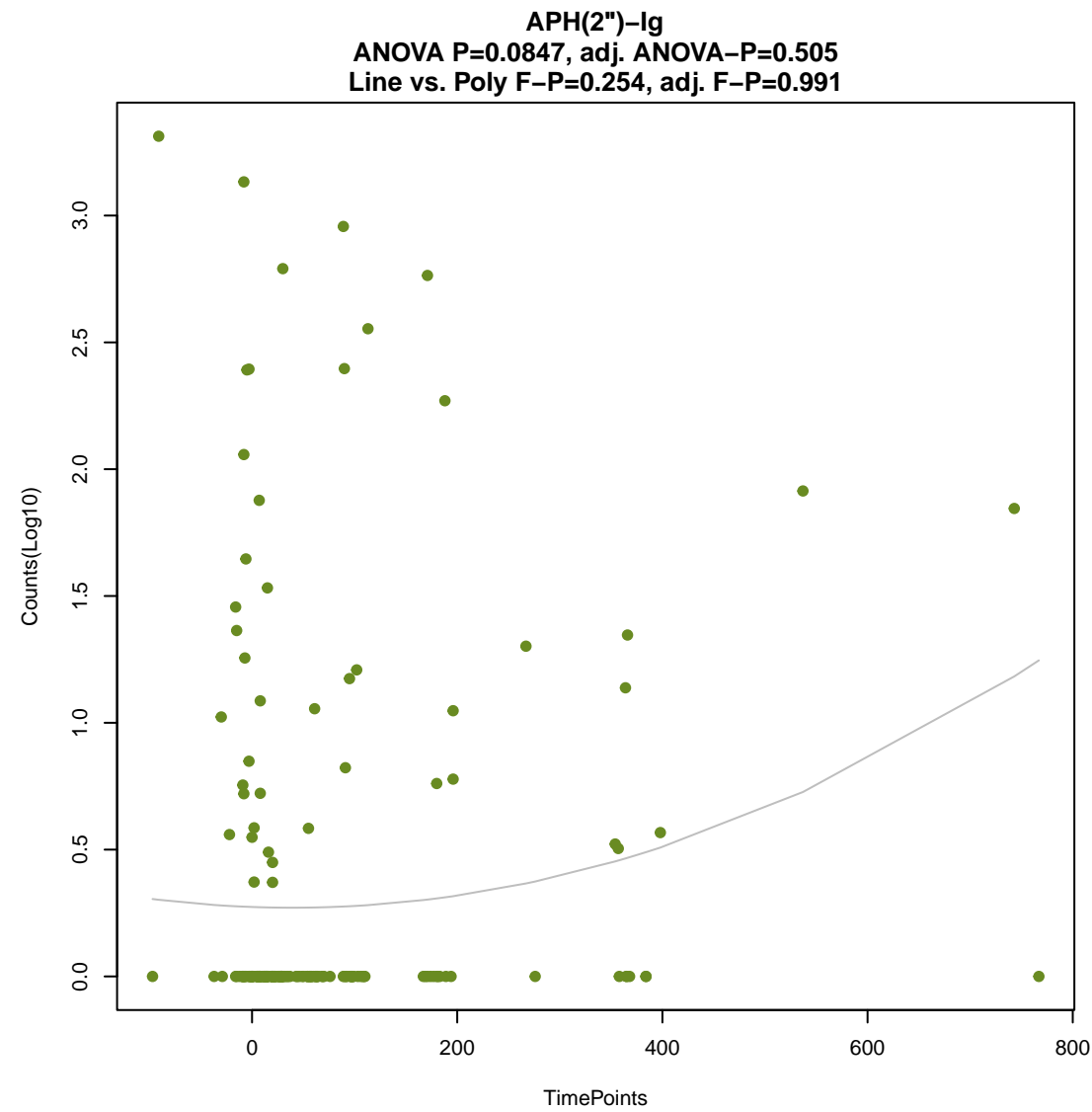
ANOVA P=0.417, adj. ANOVA-P=0.839  
Line vs. Poly F-P=0.215, adj. F-P=0.991

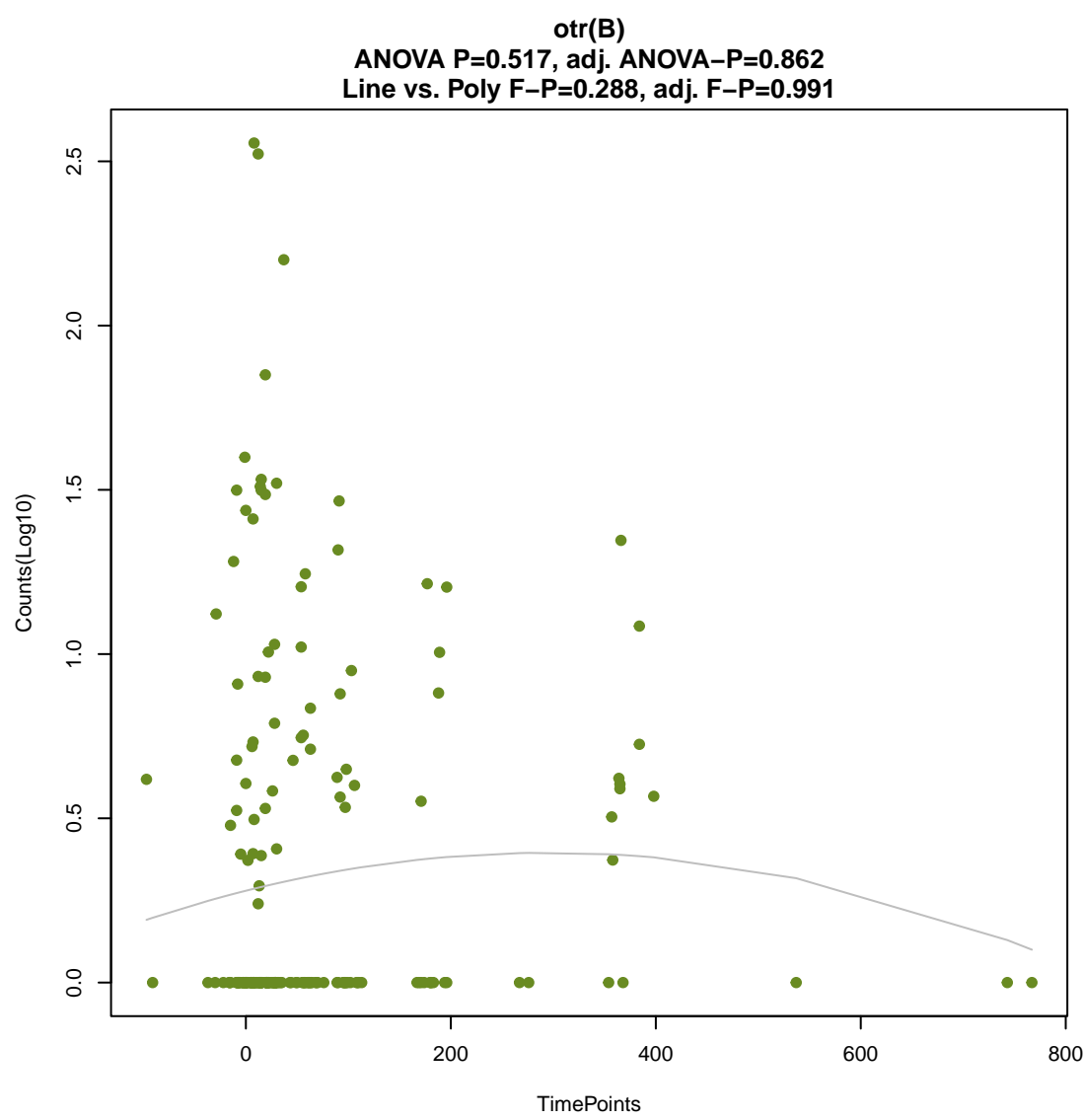
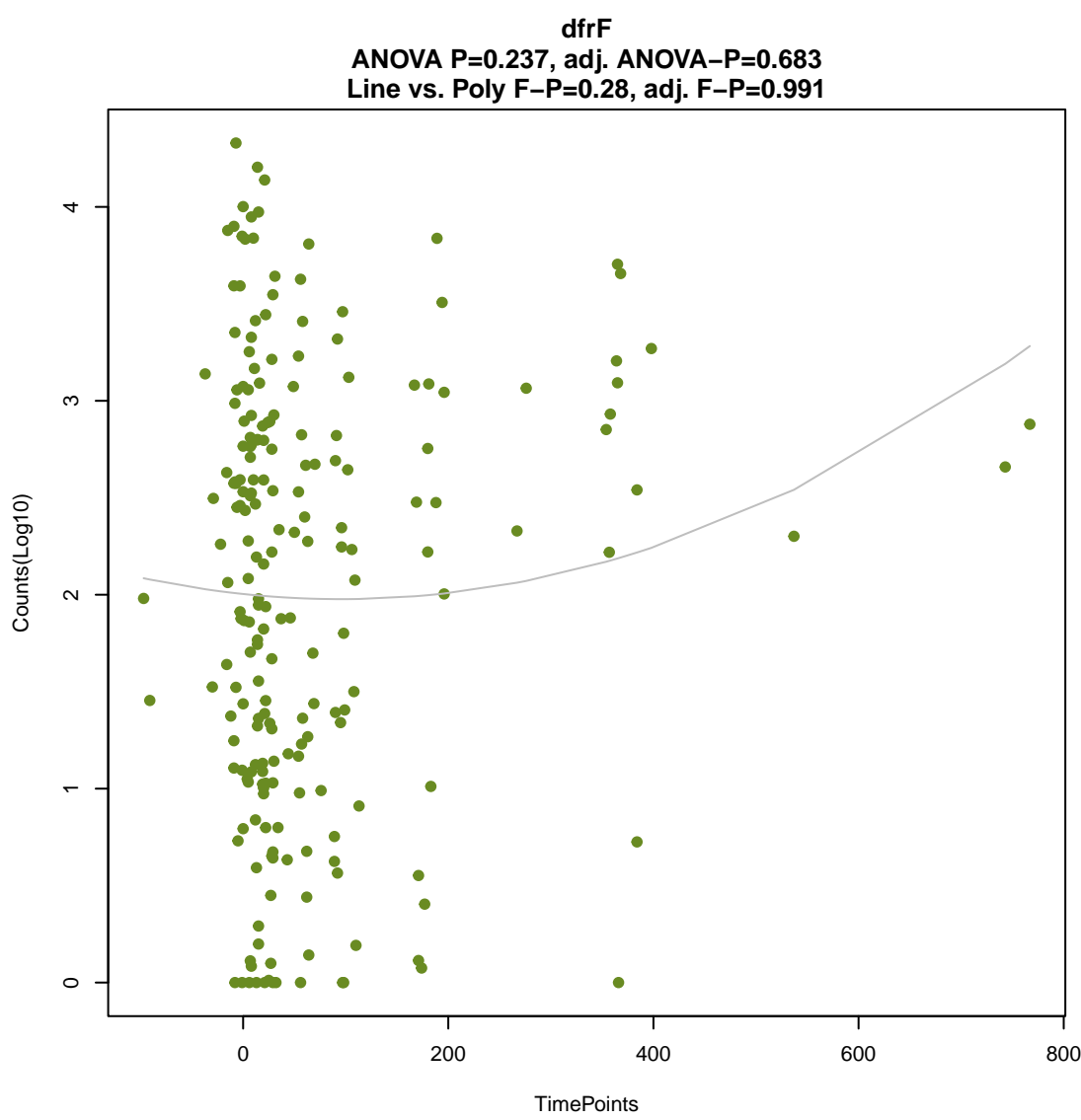
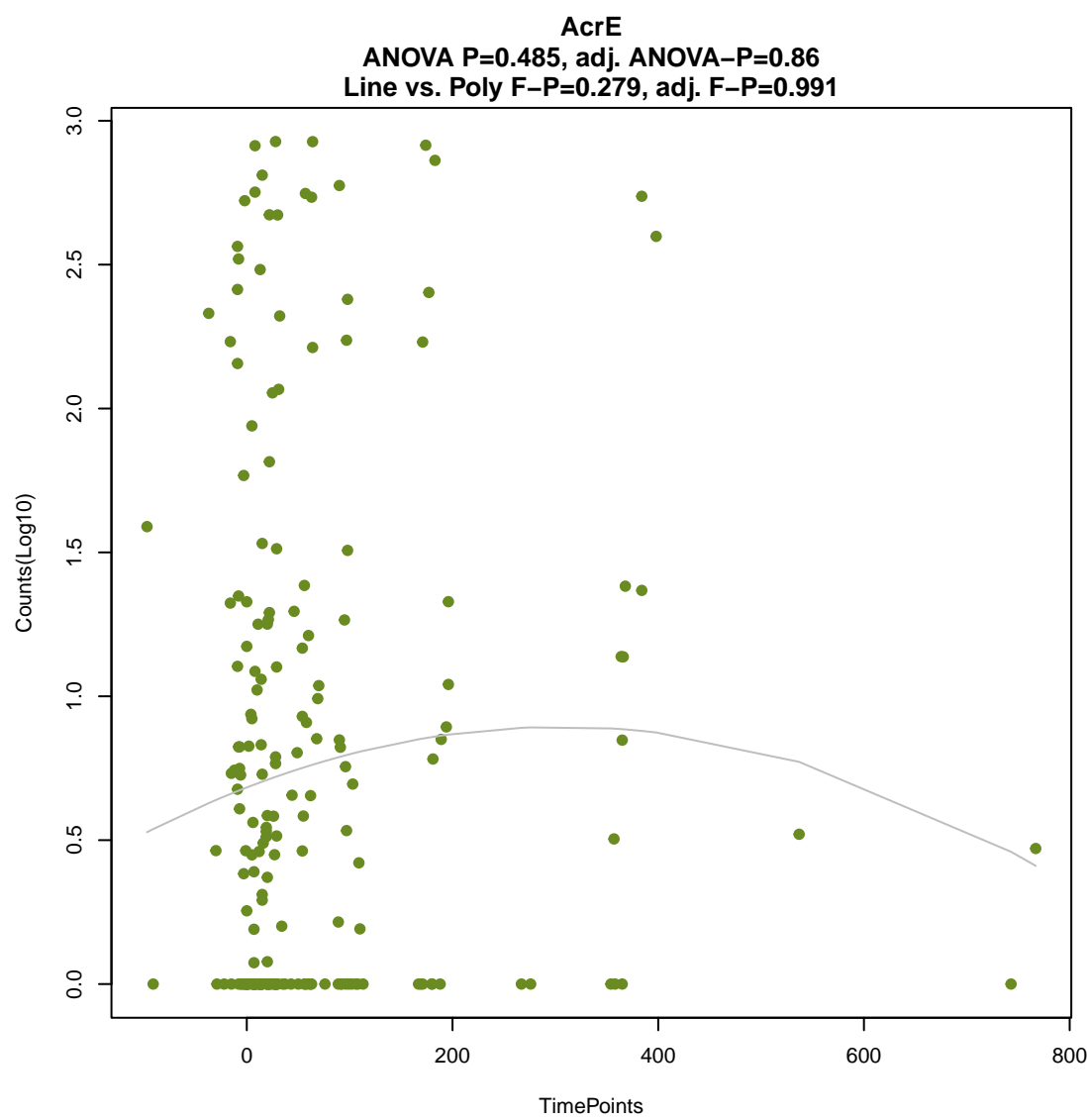
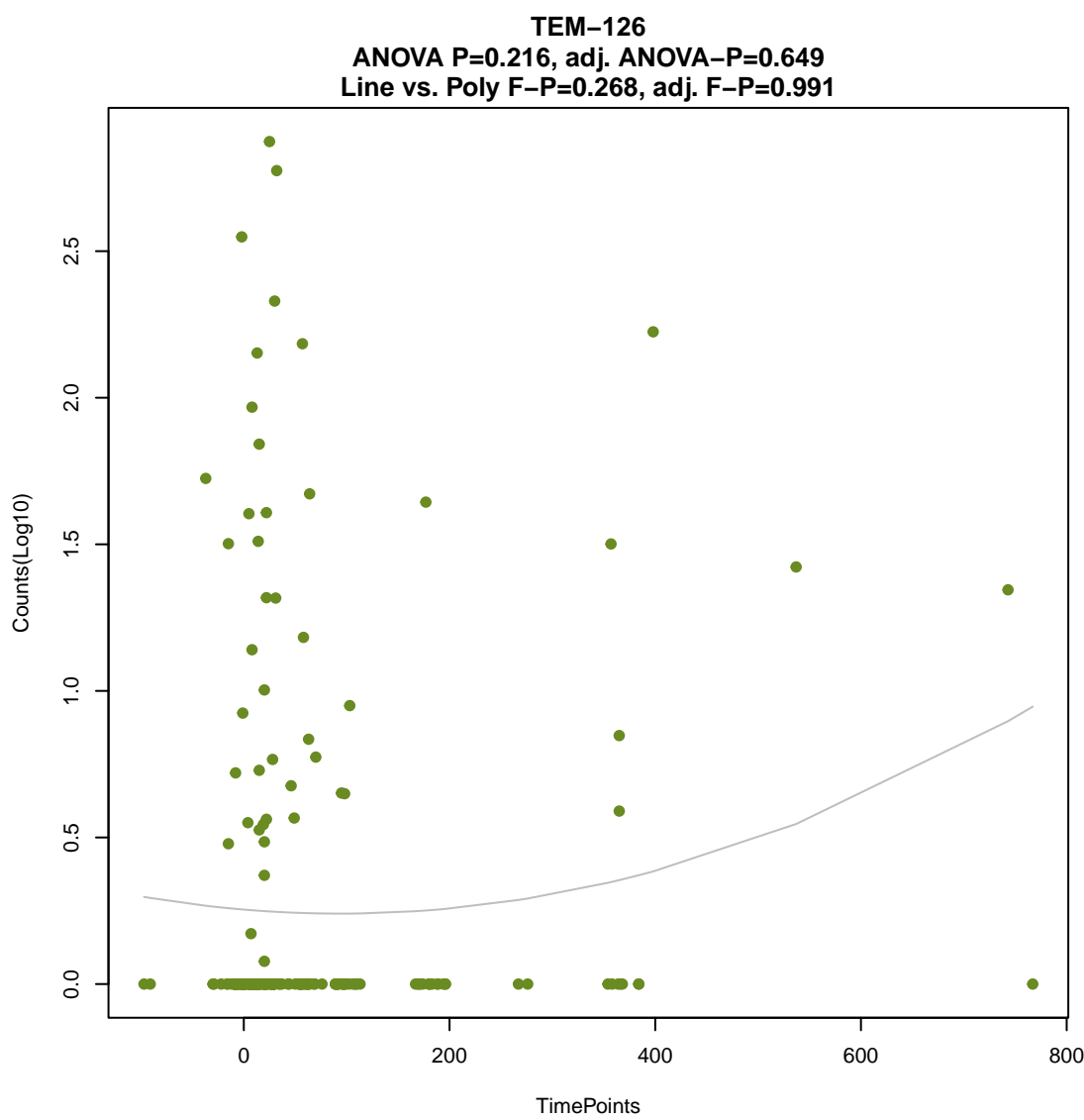
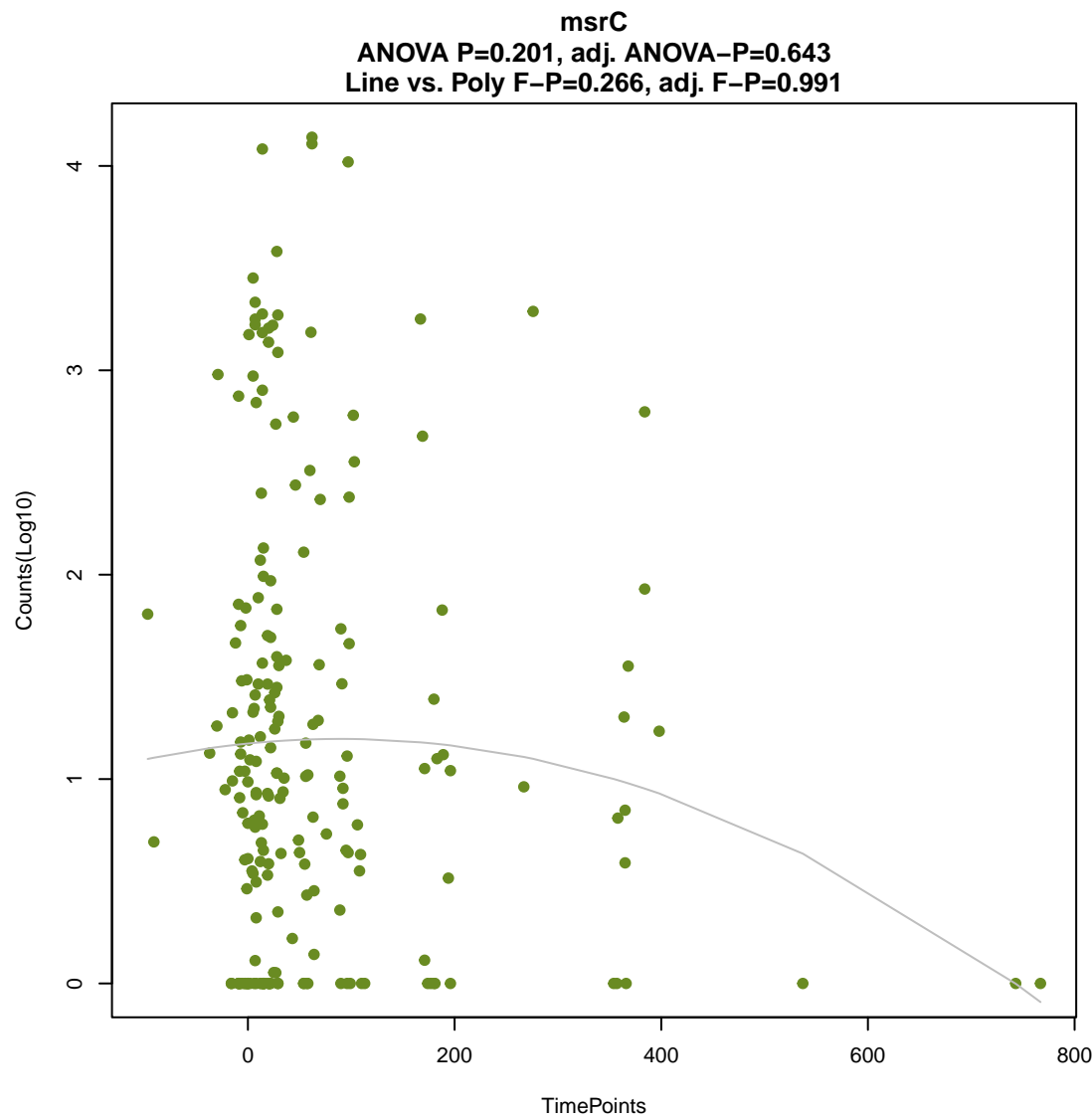
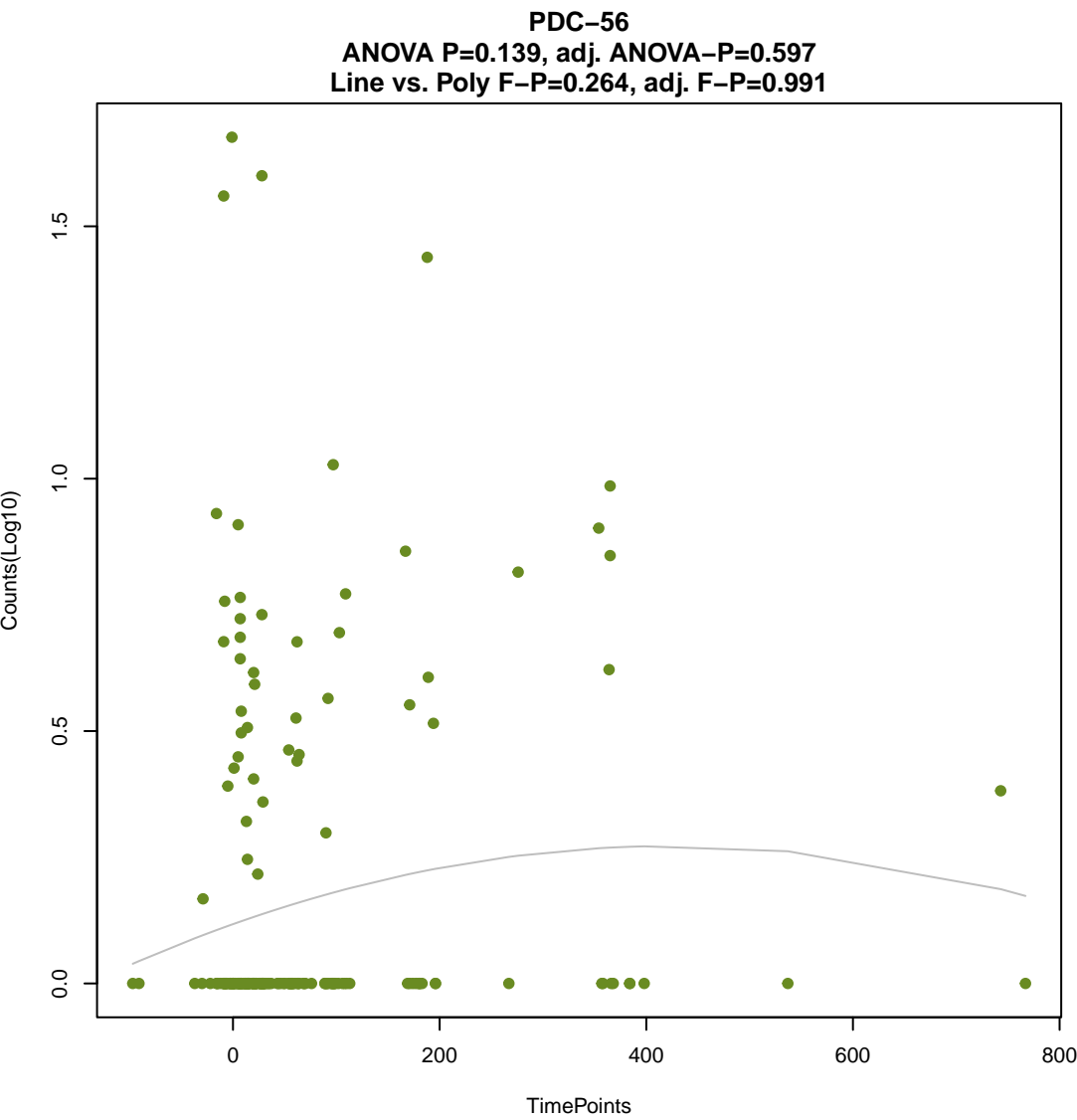


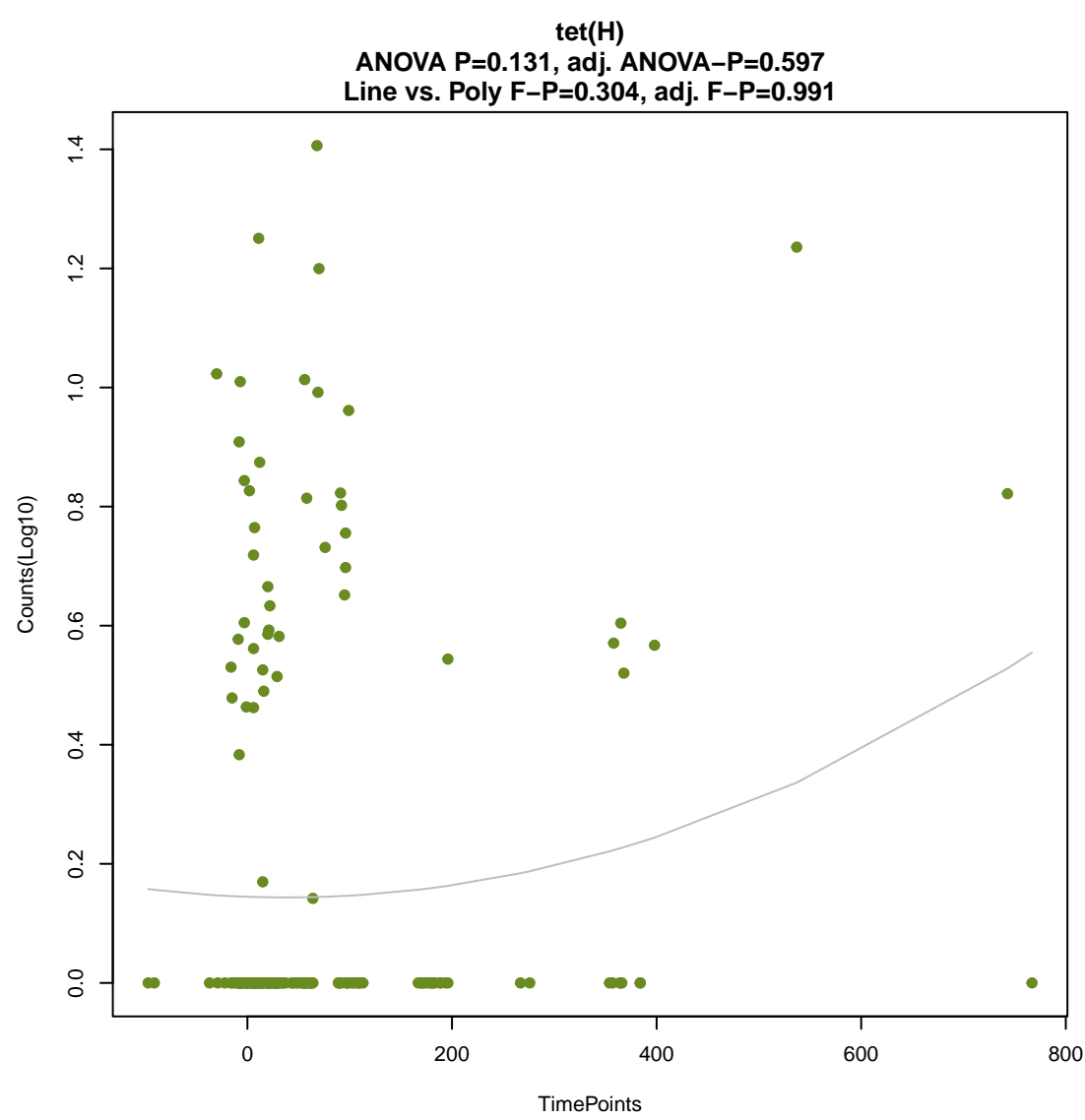
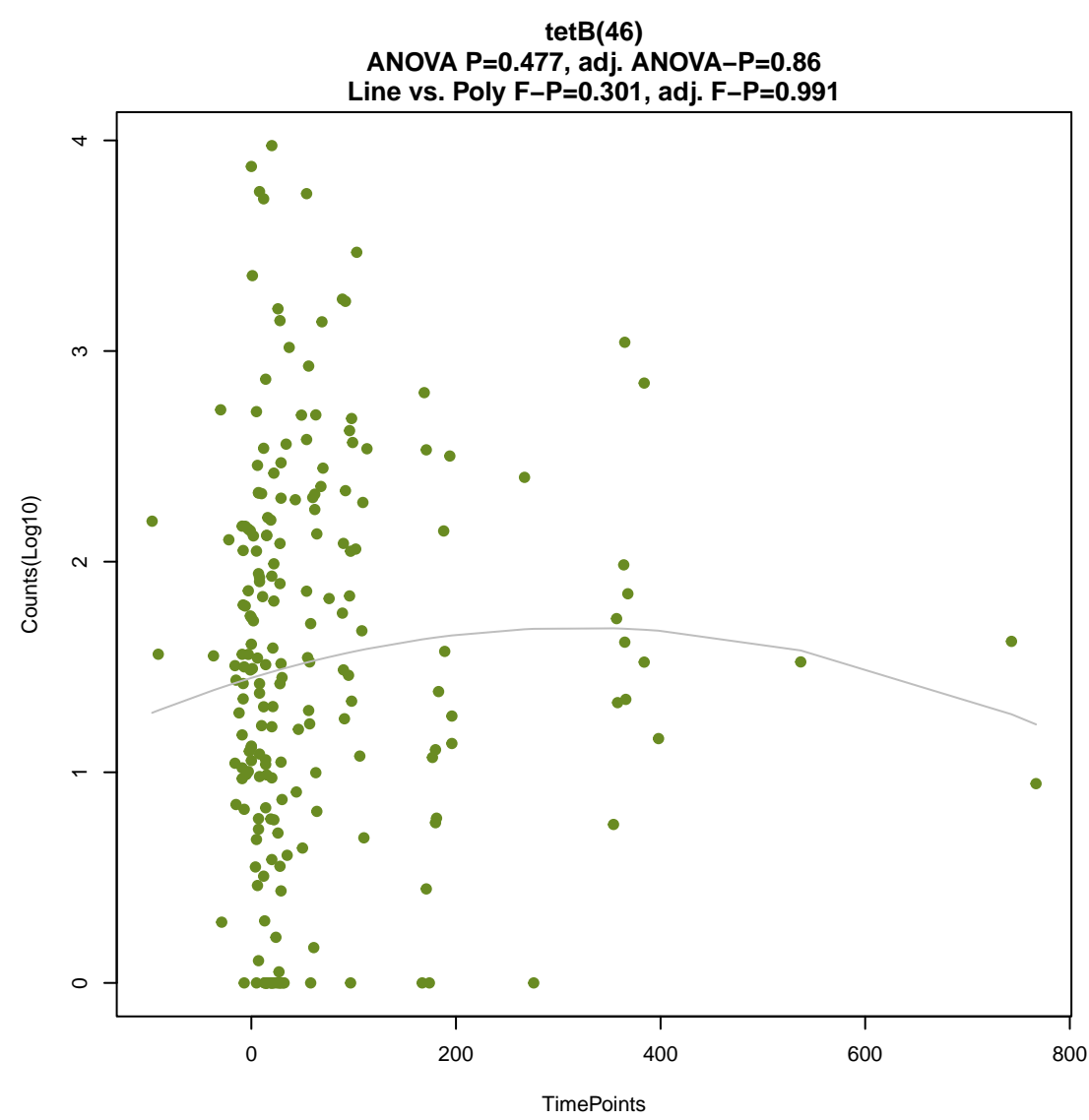
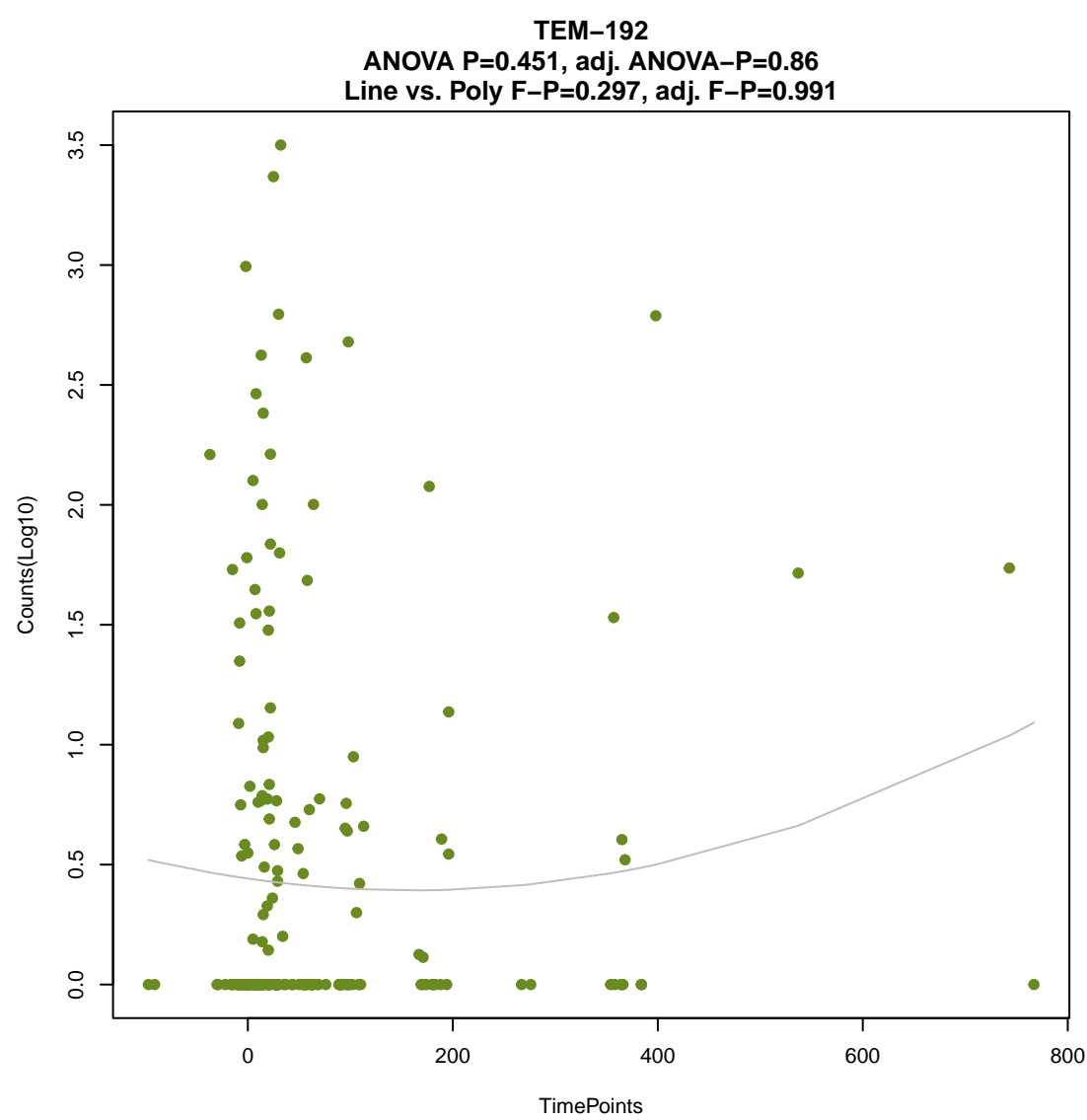
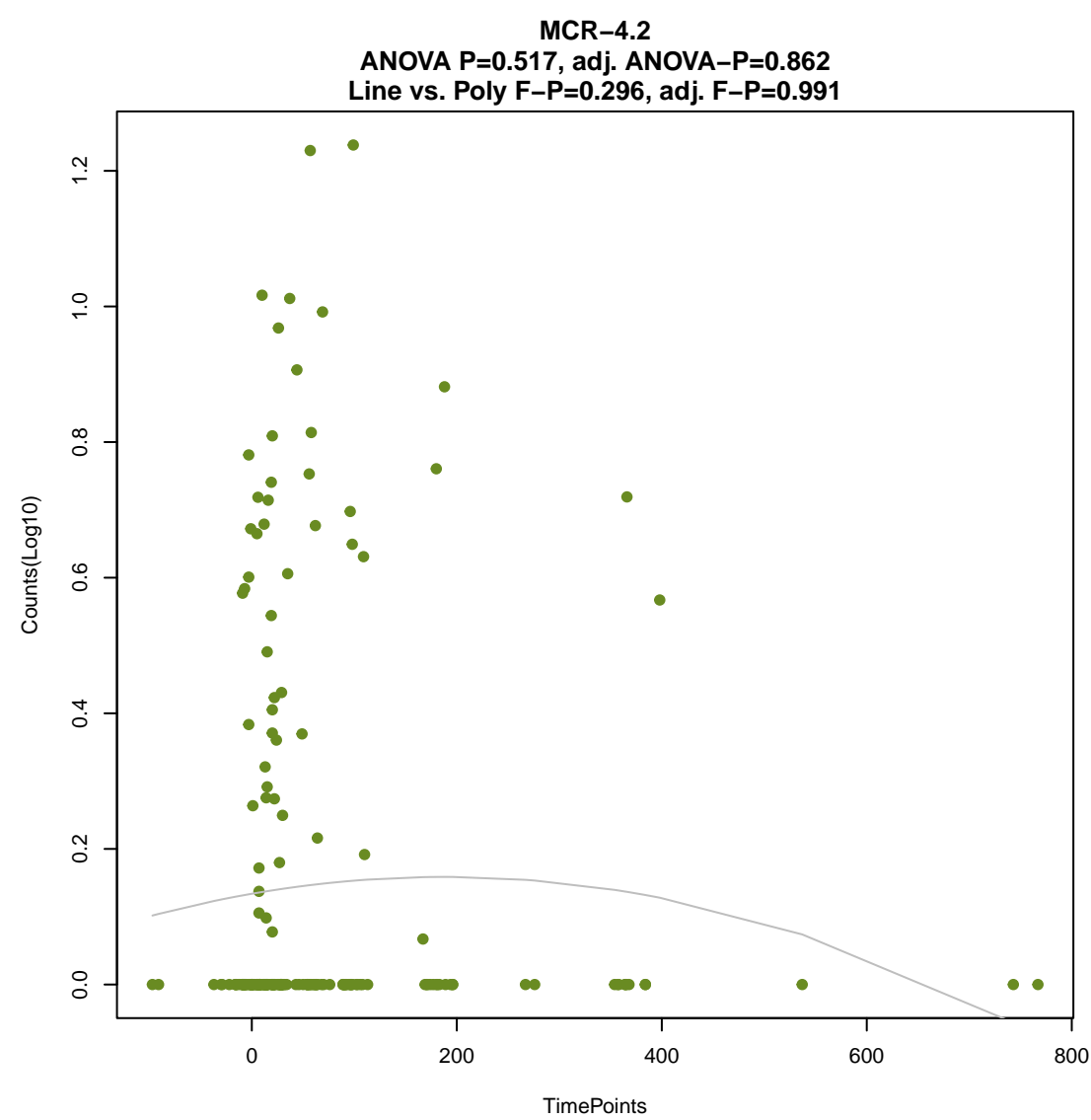
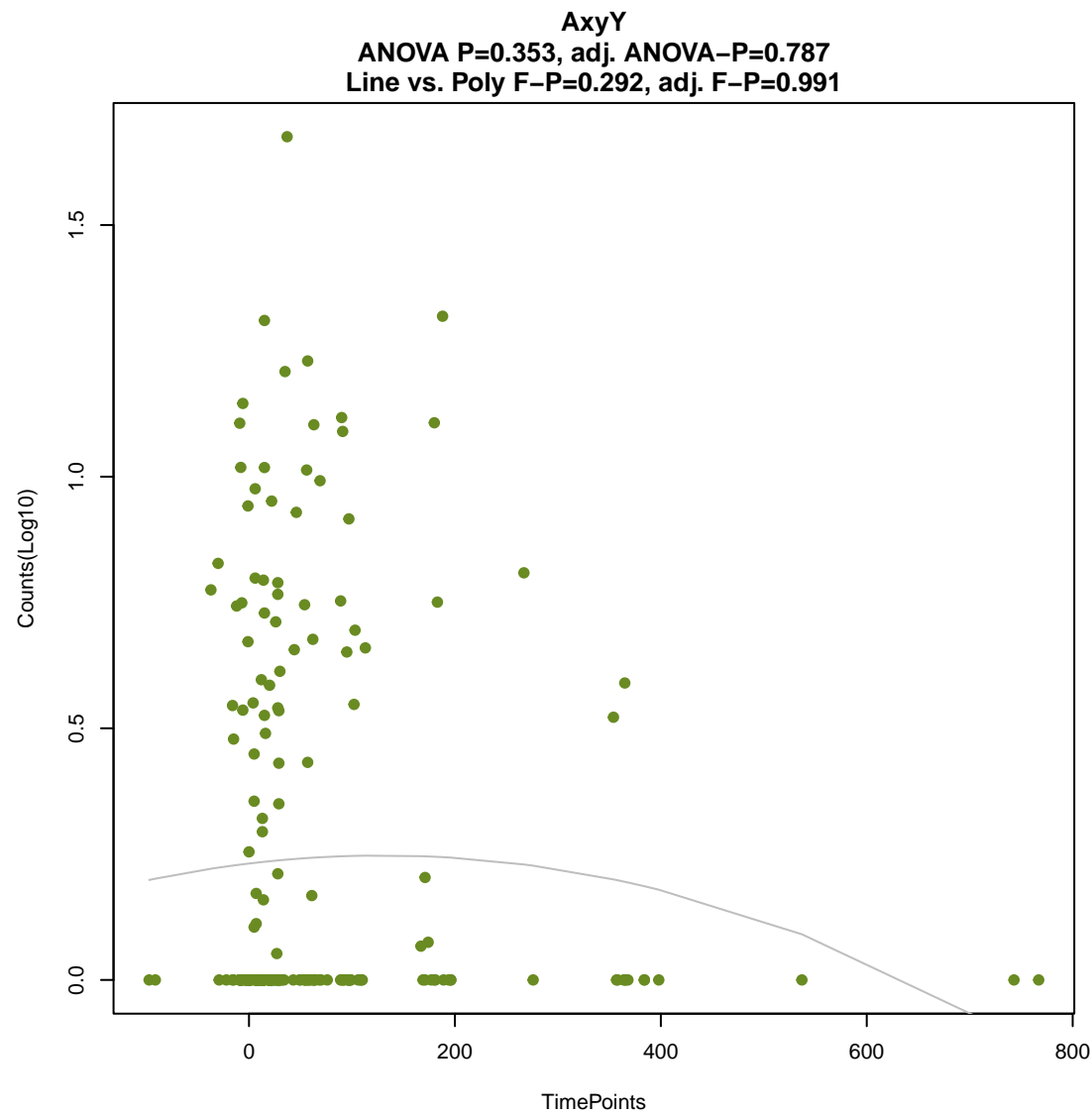
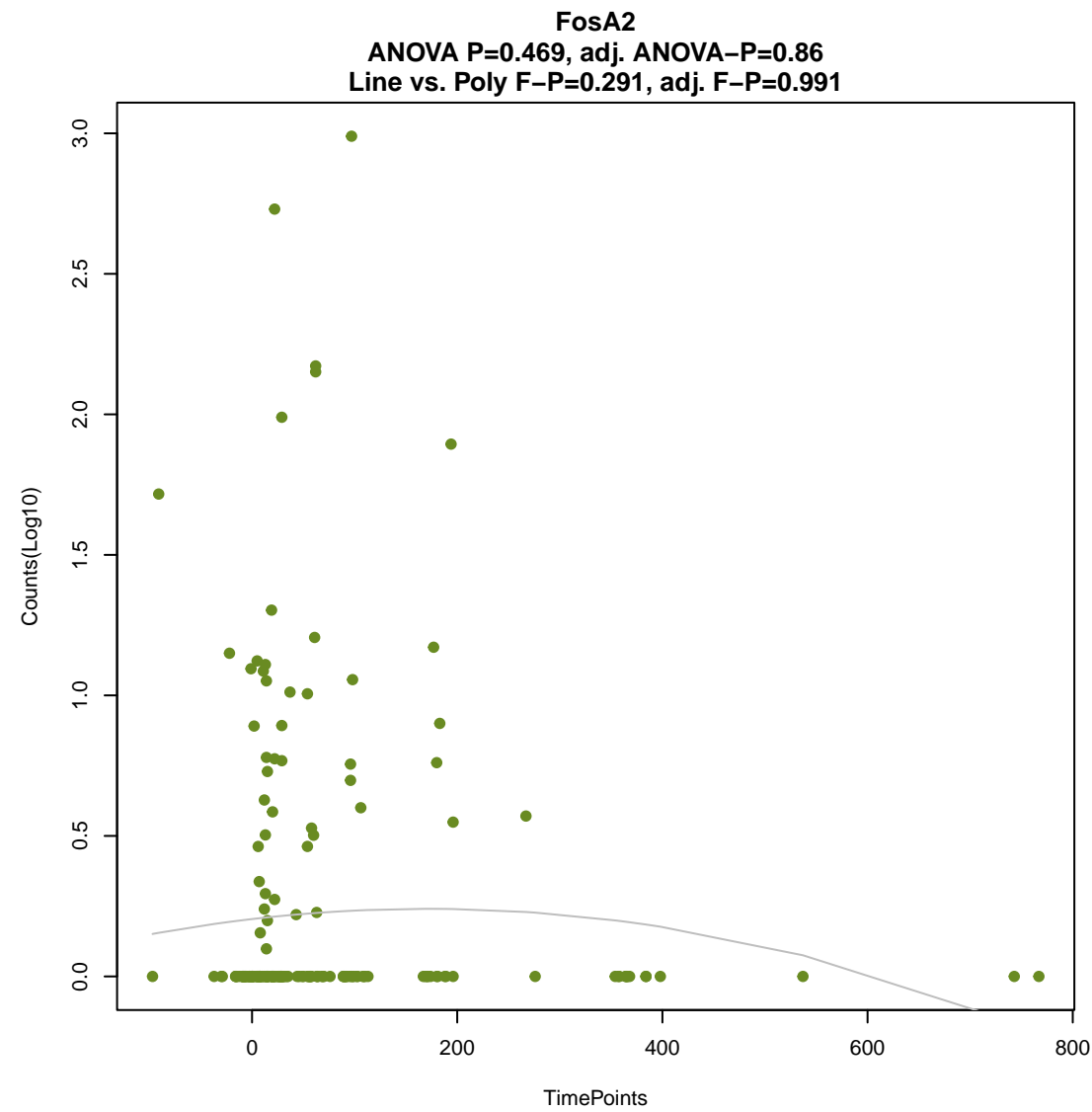


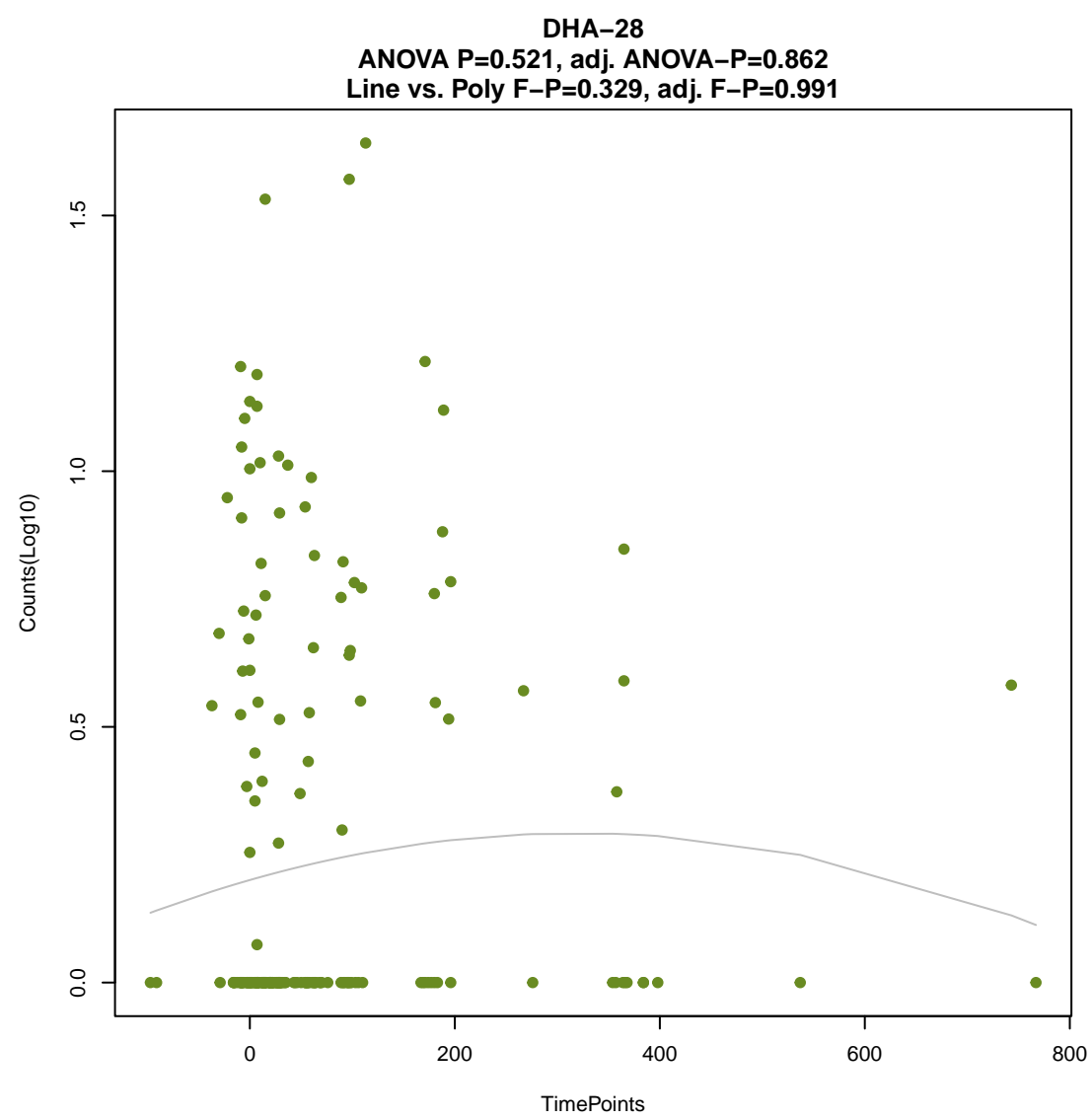
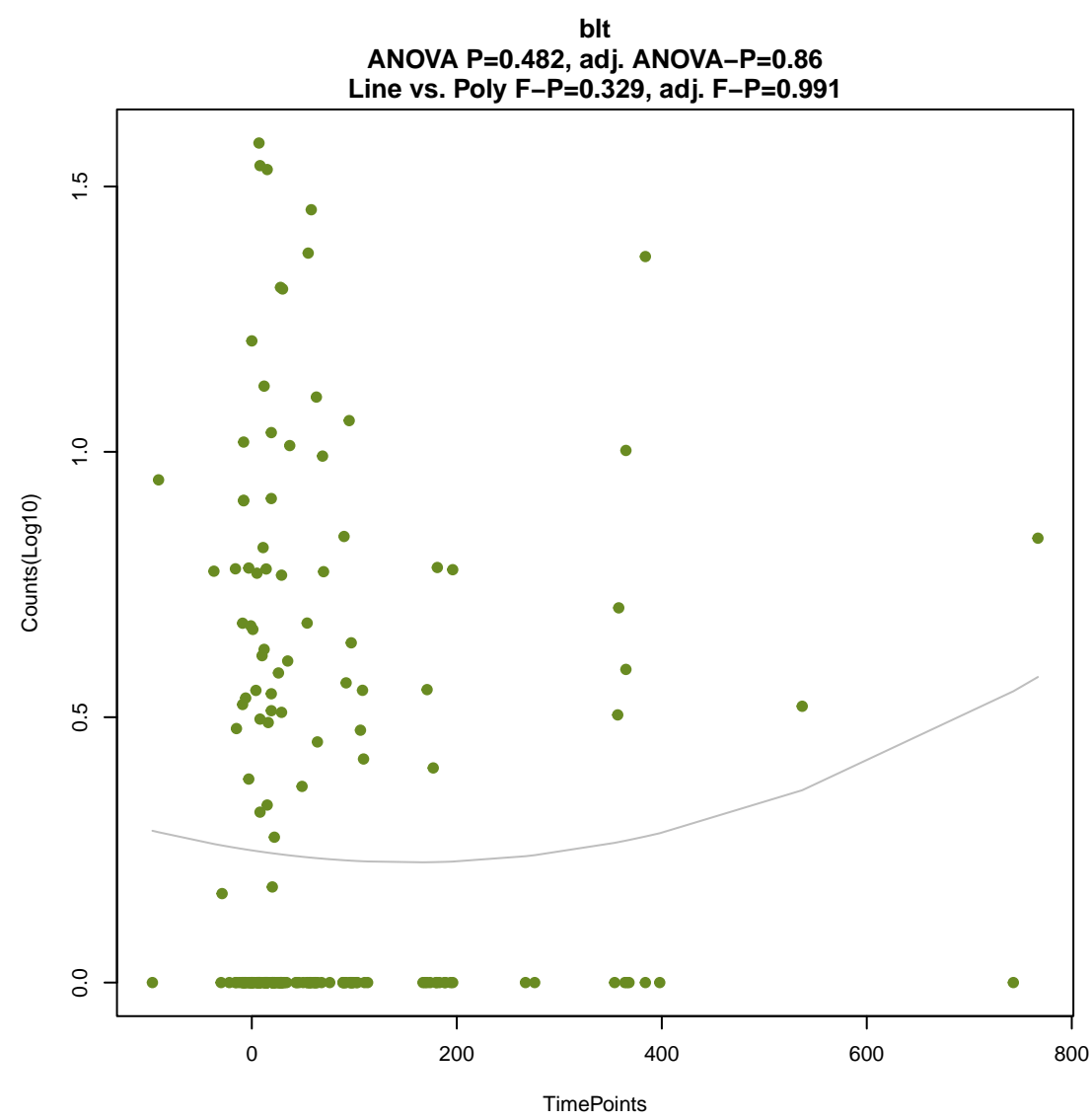
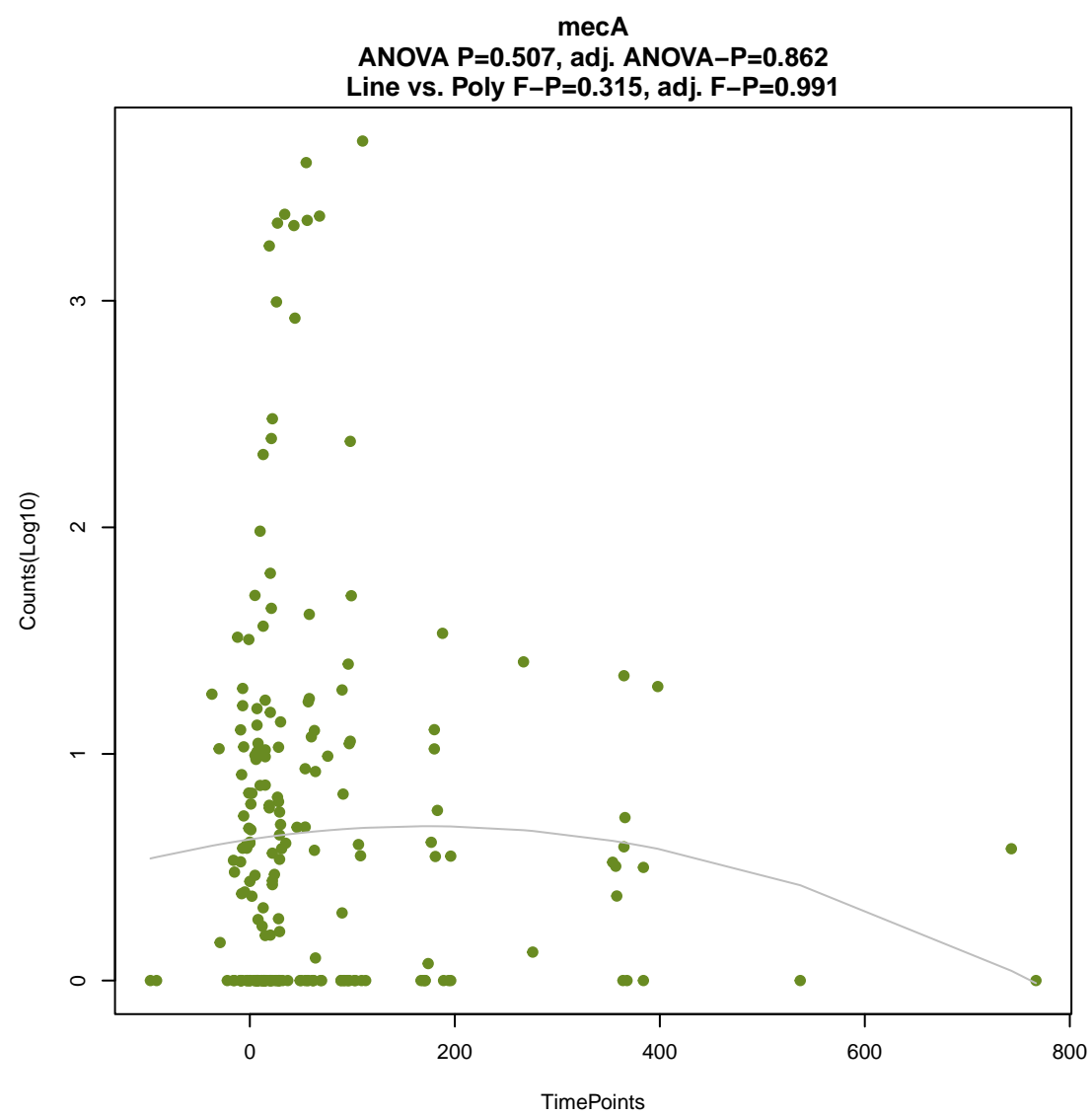
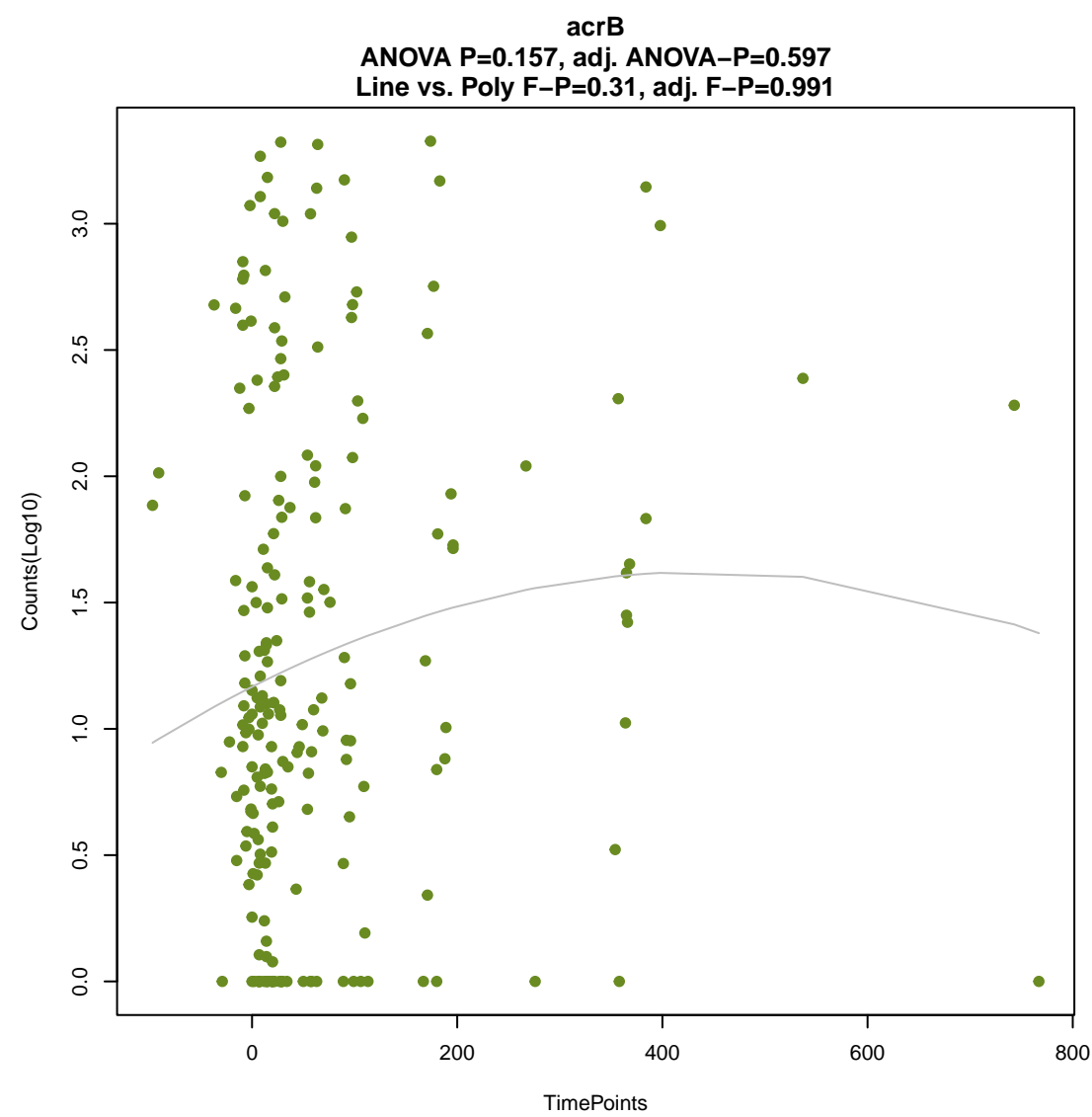
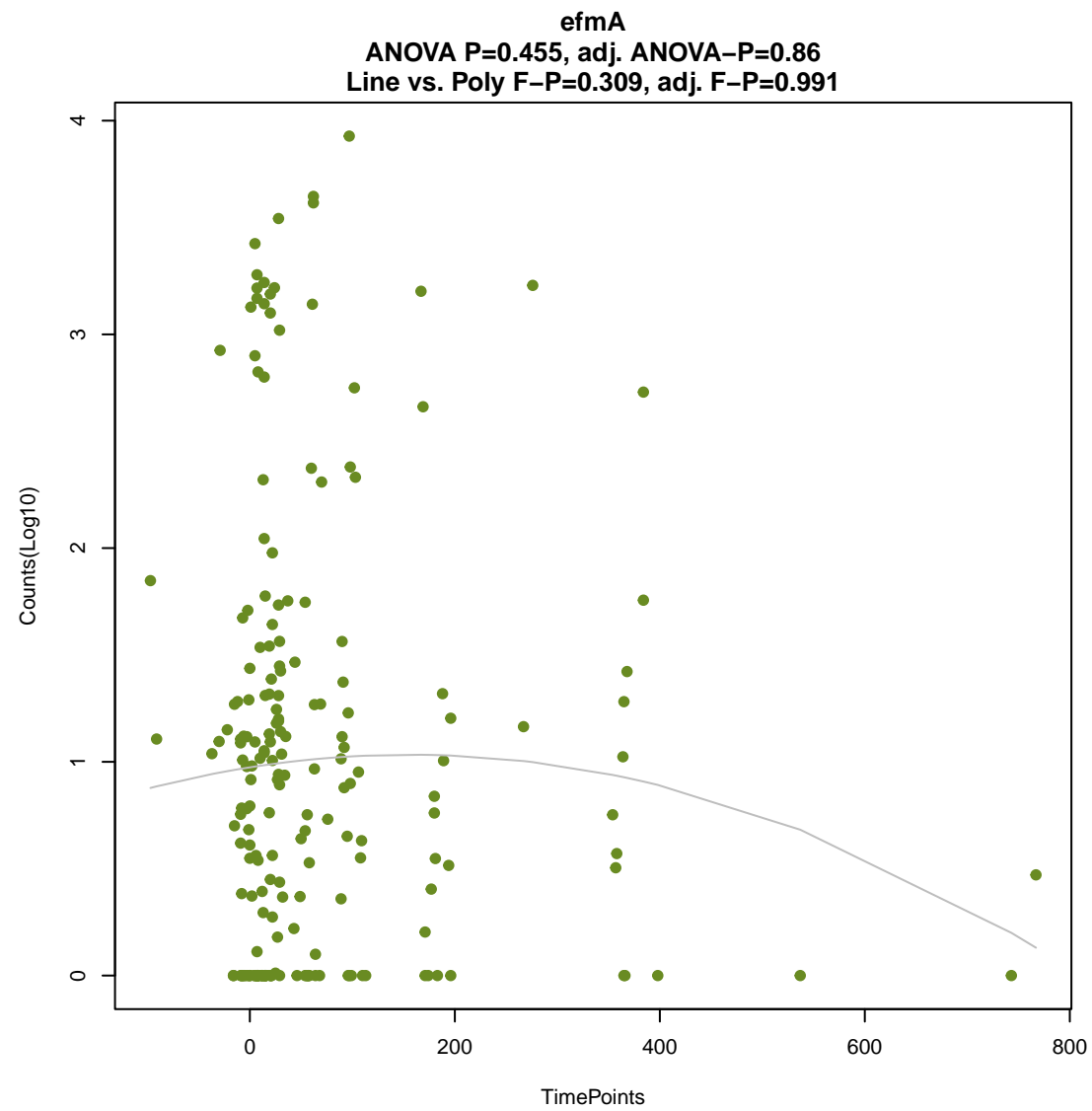
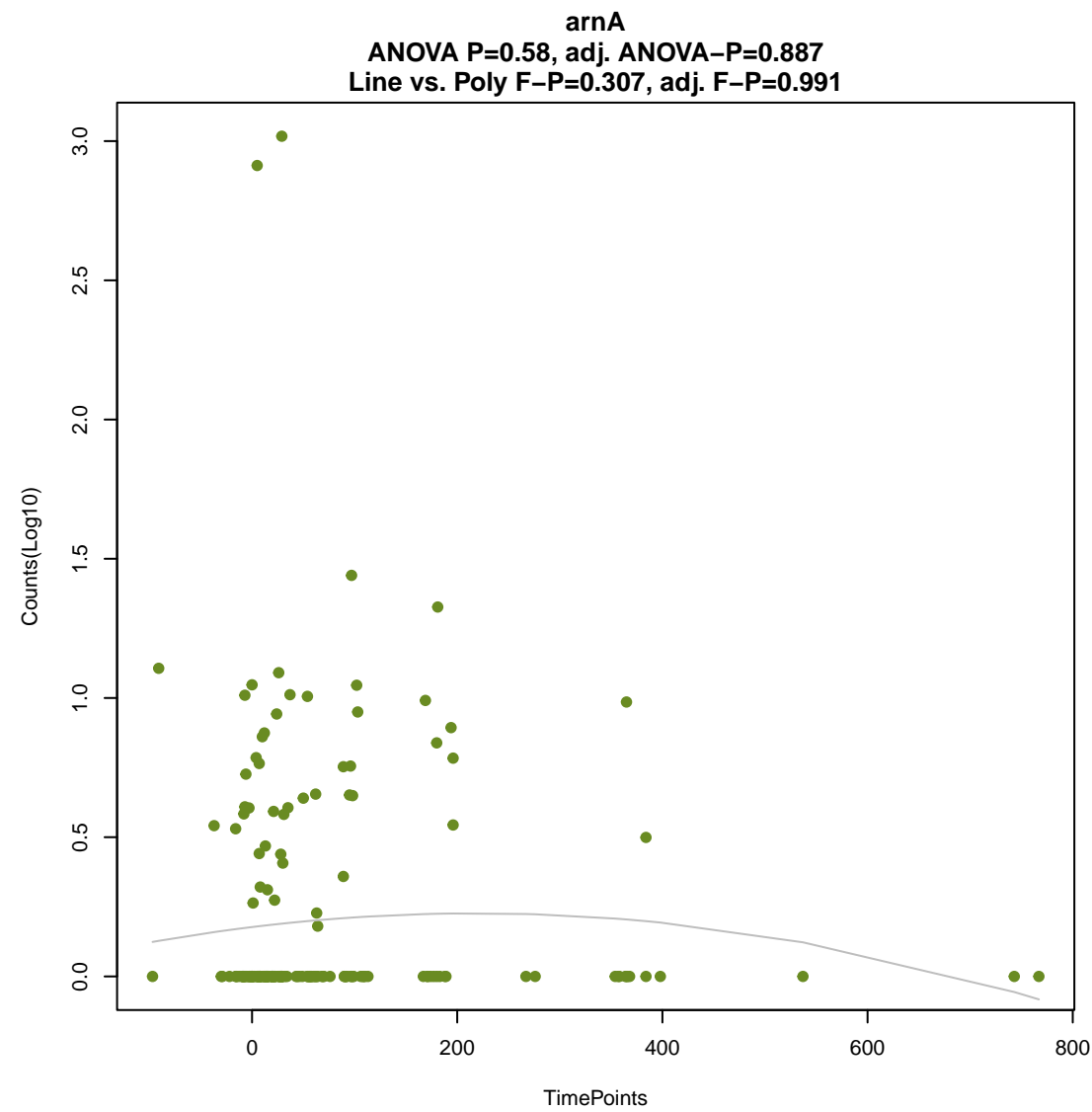


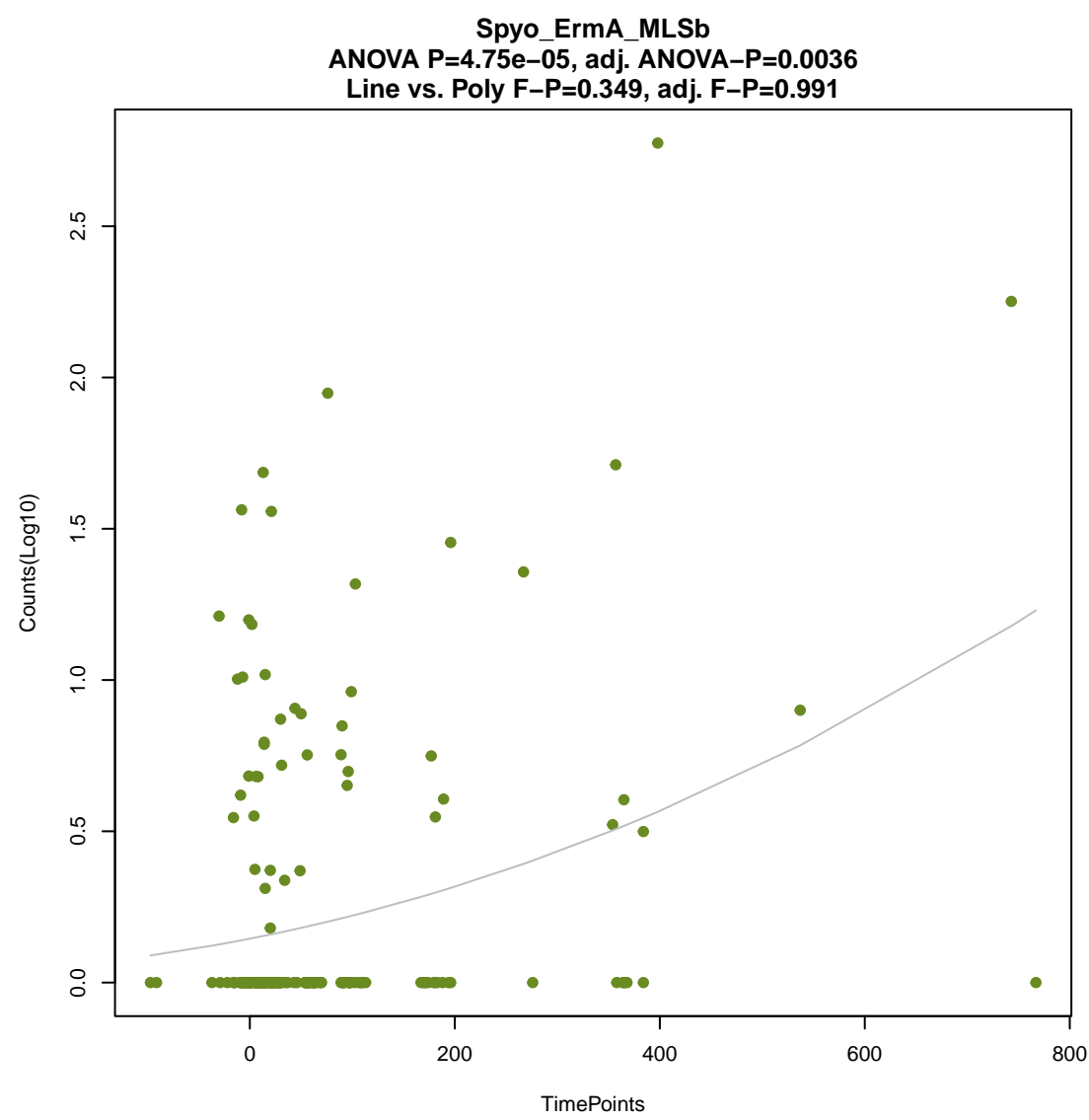
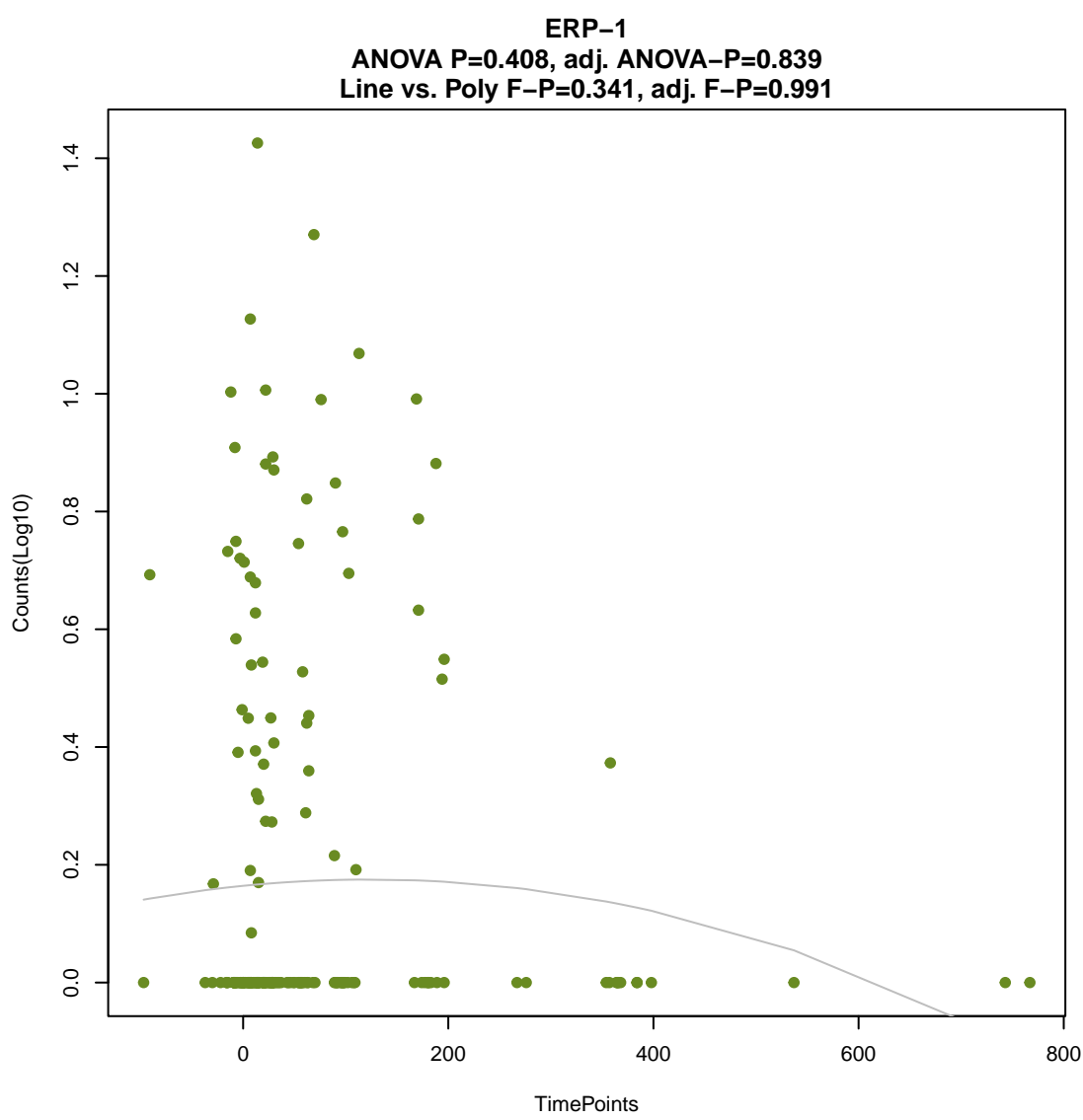
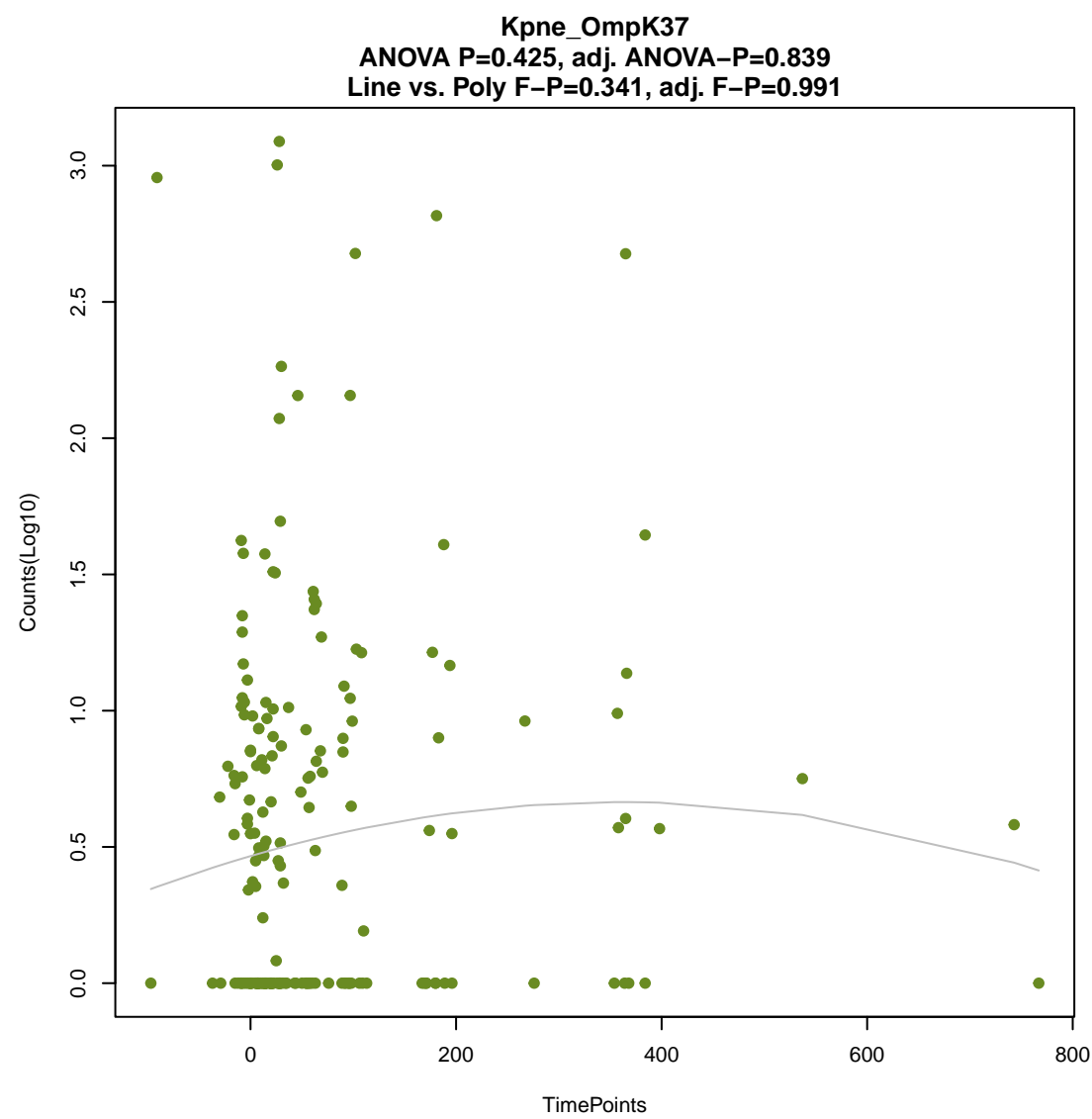
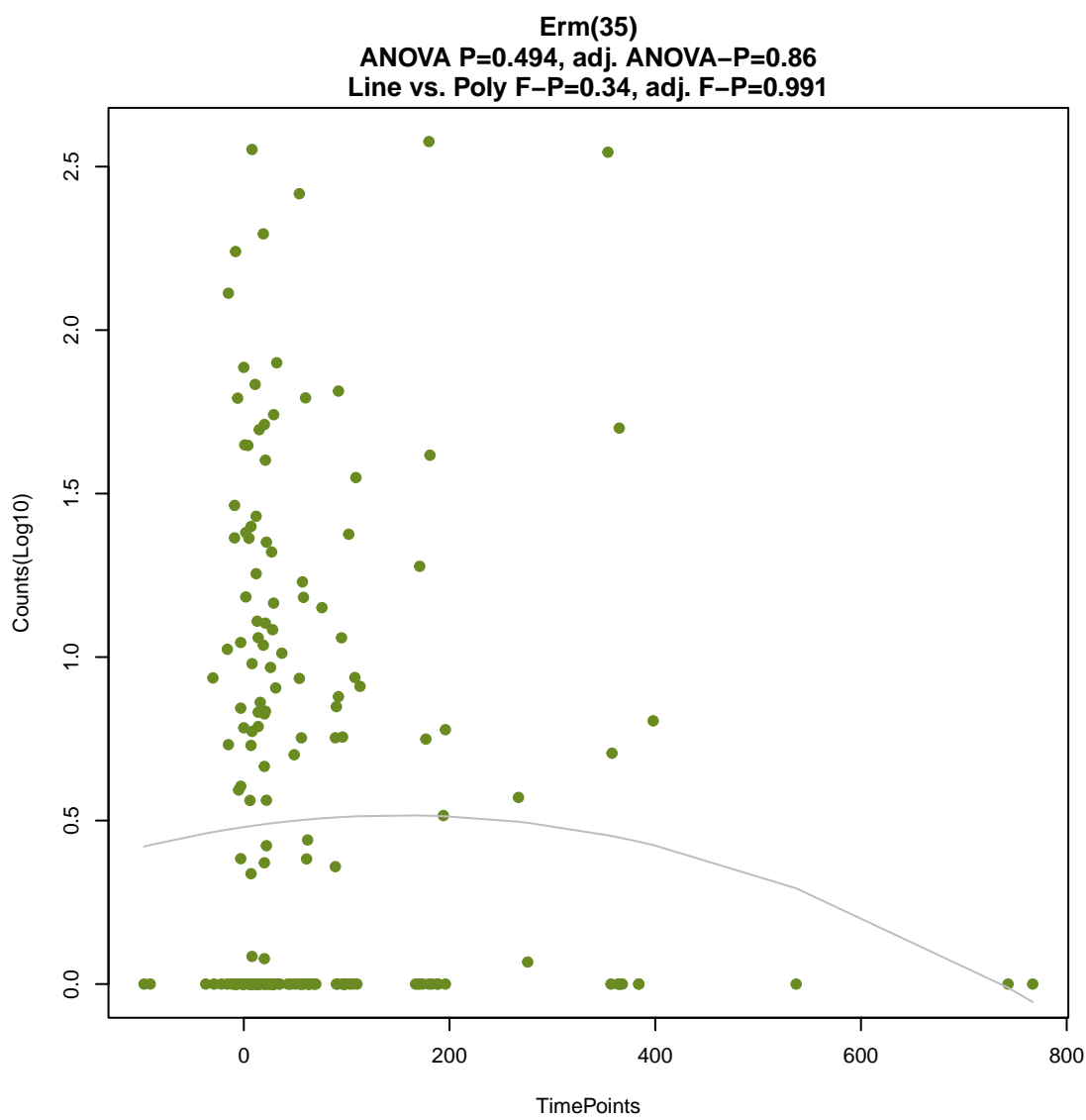
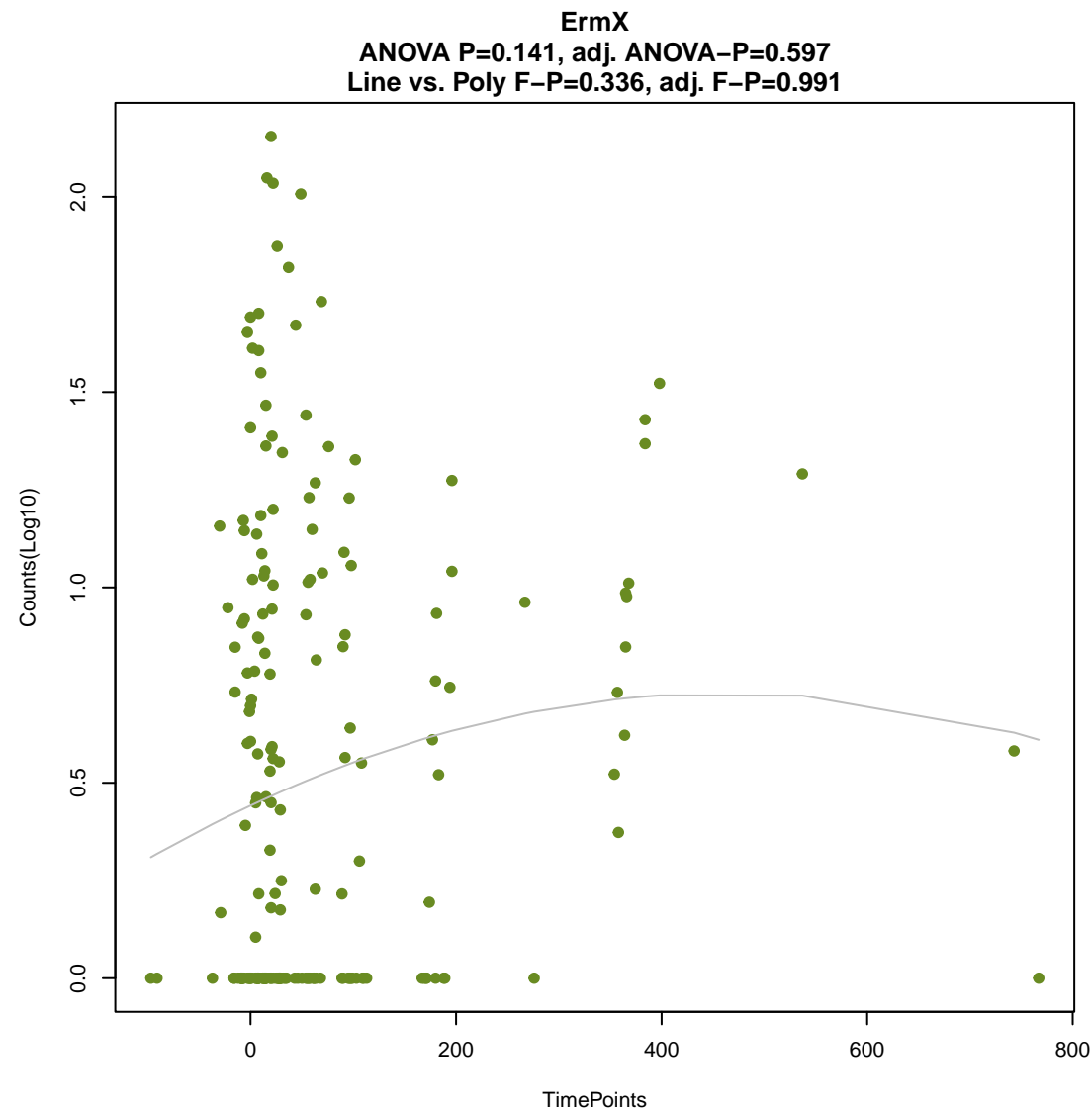
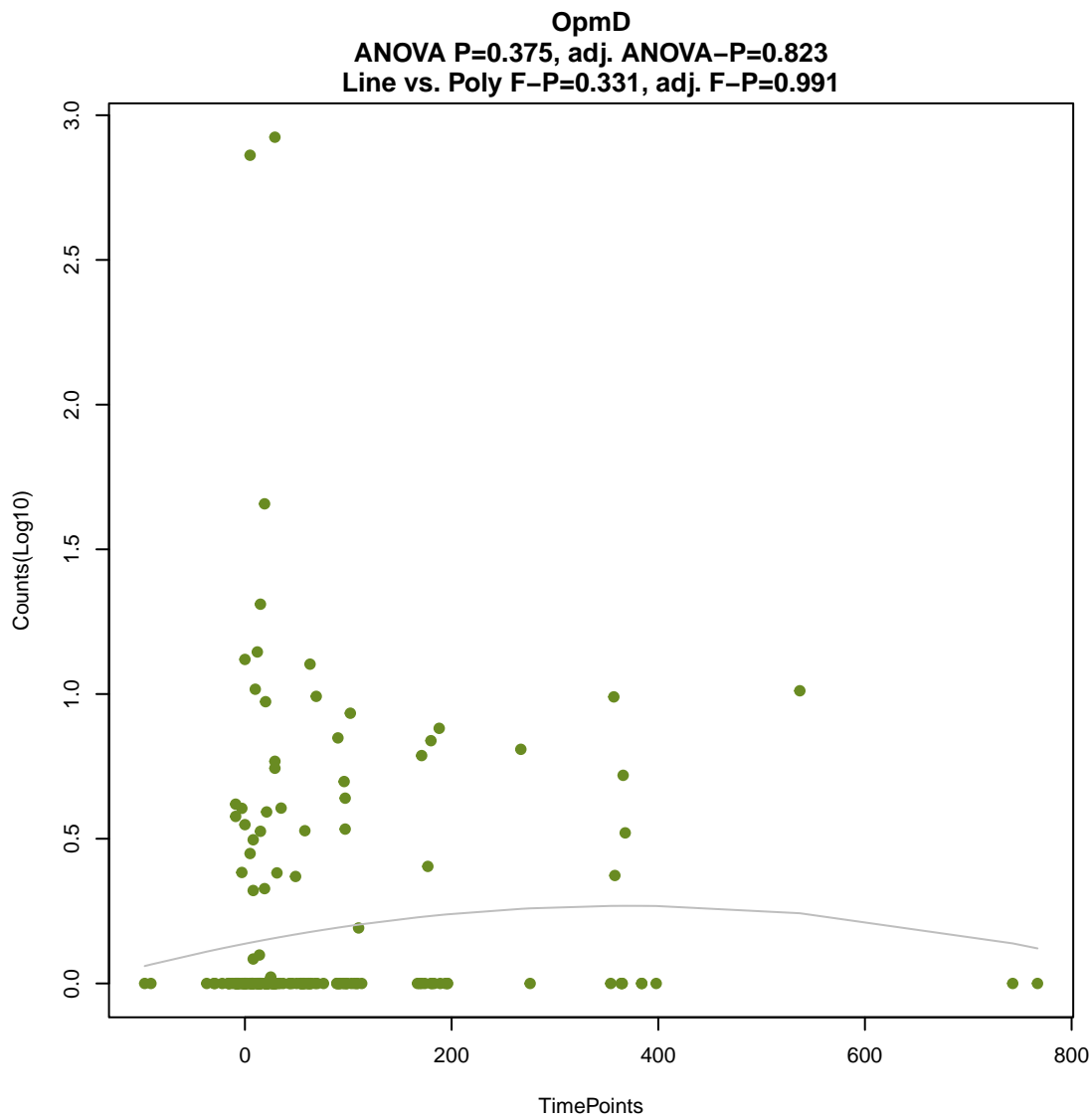


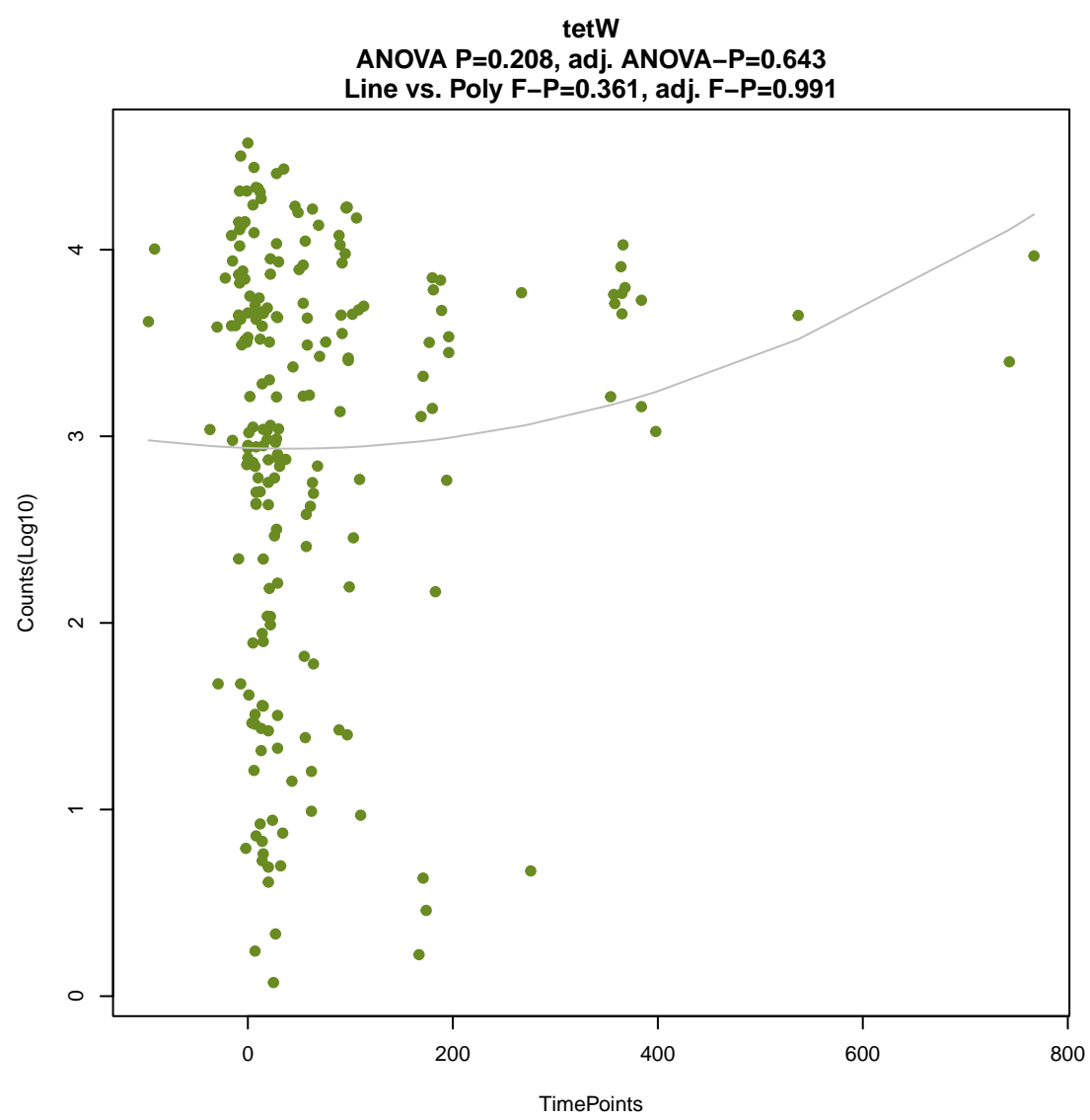
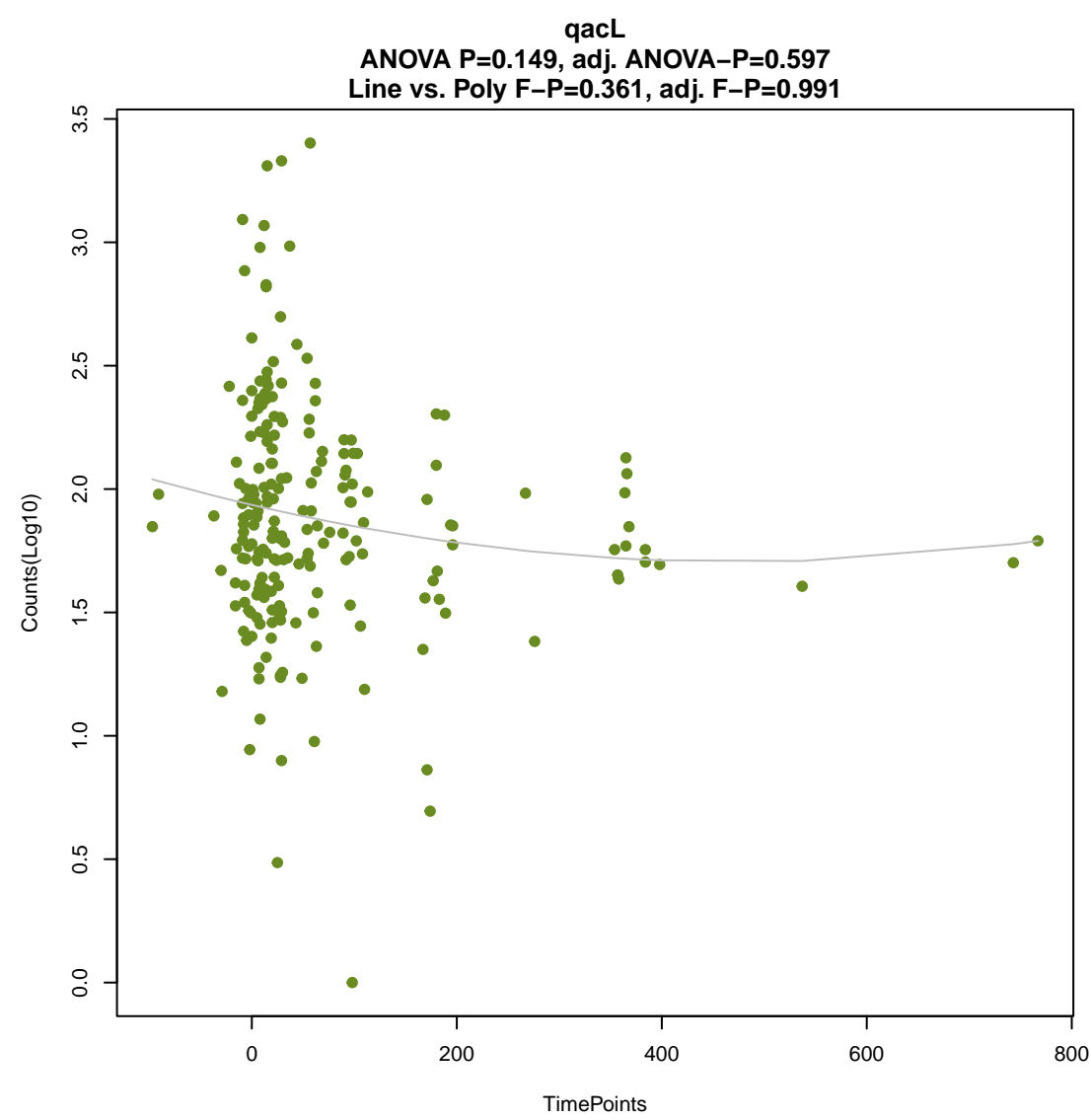
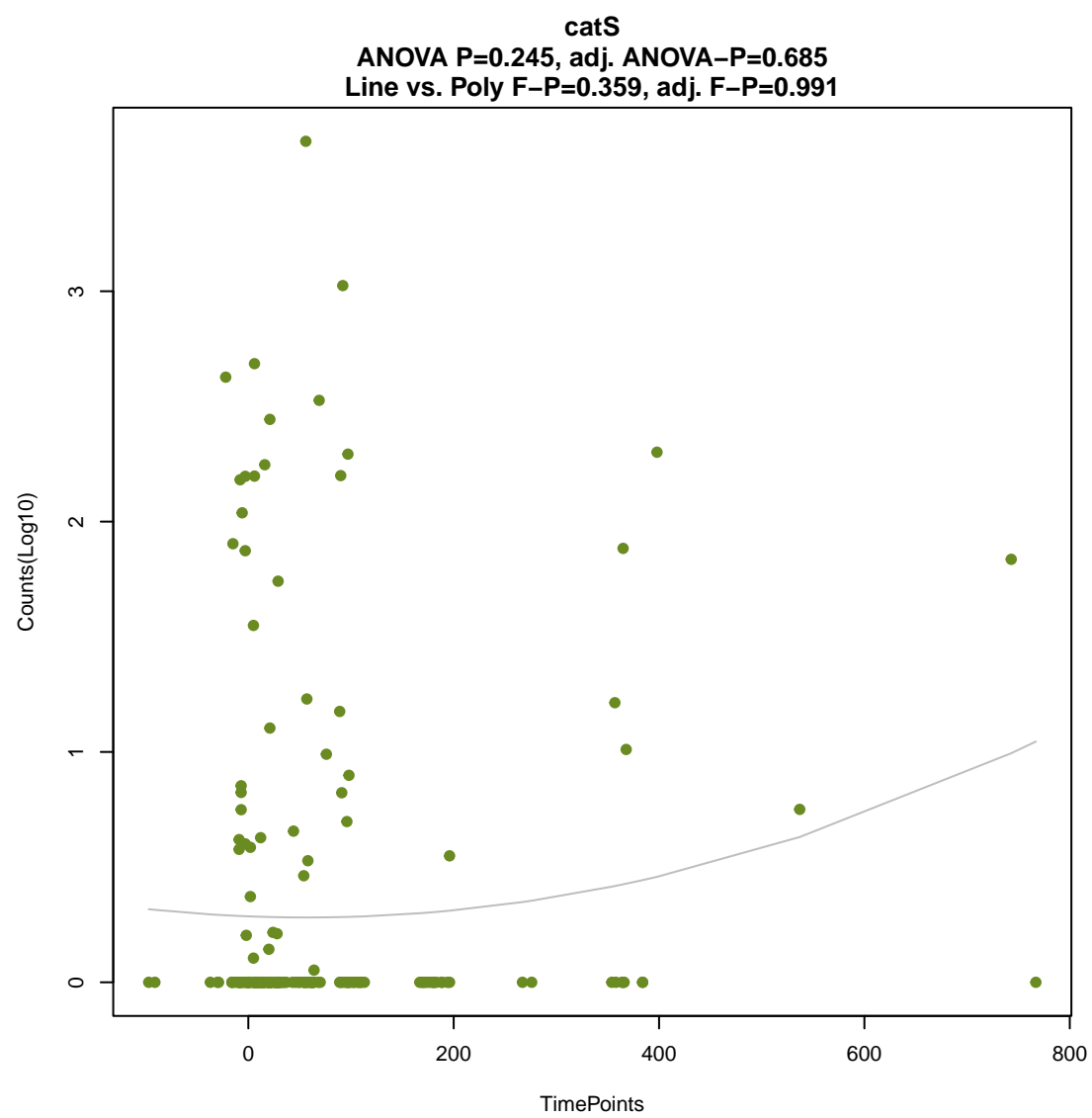
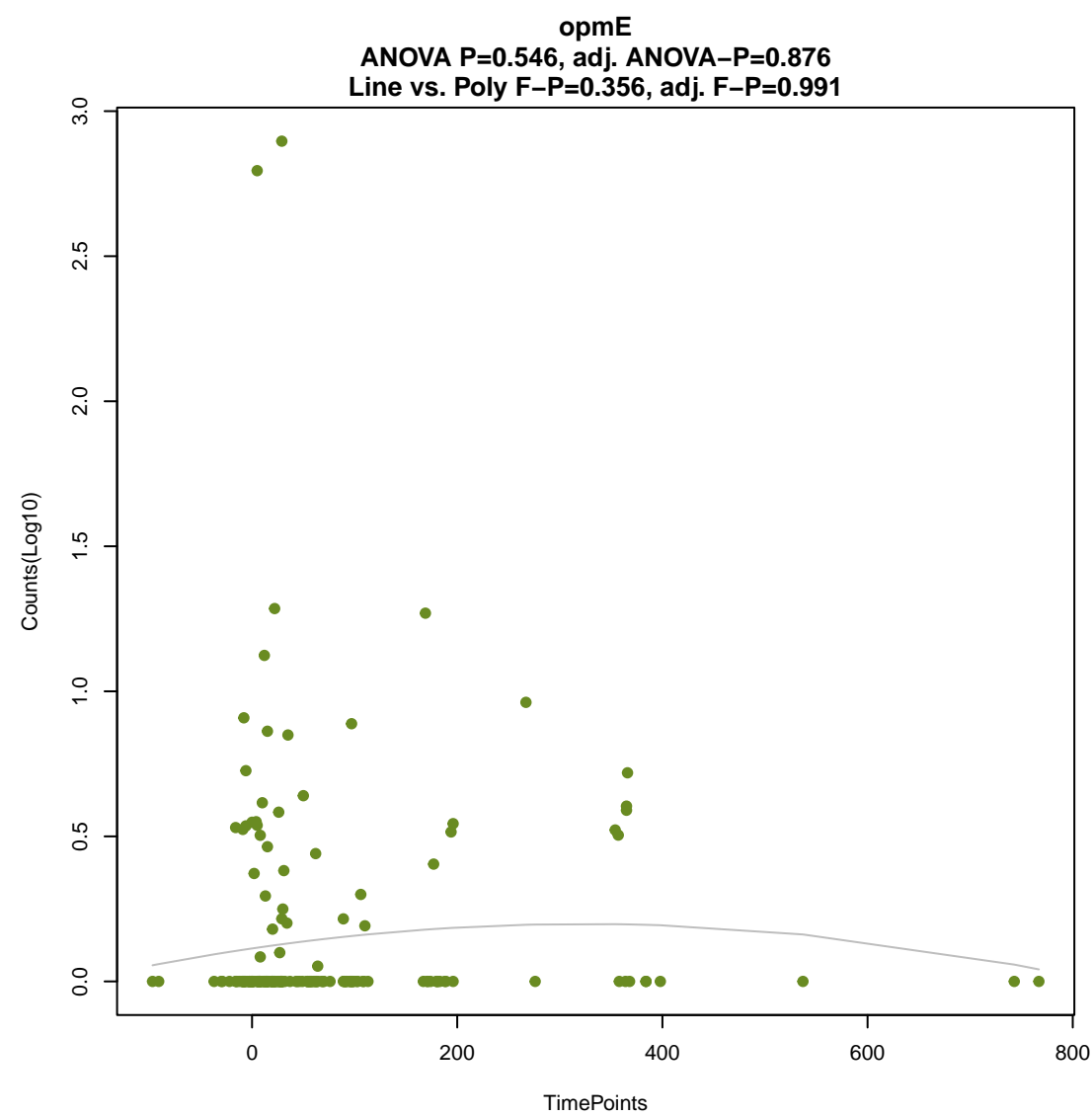
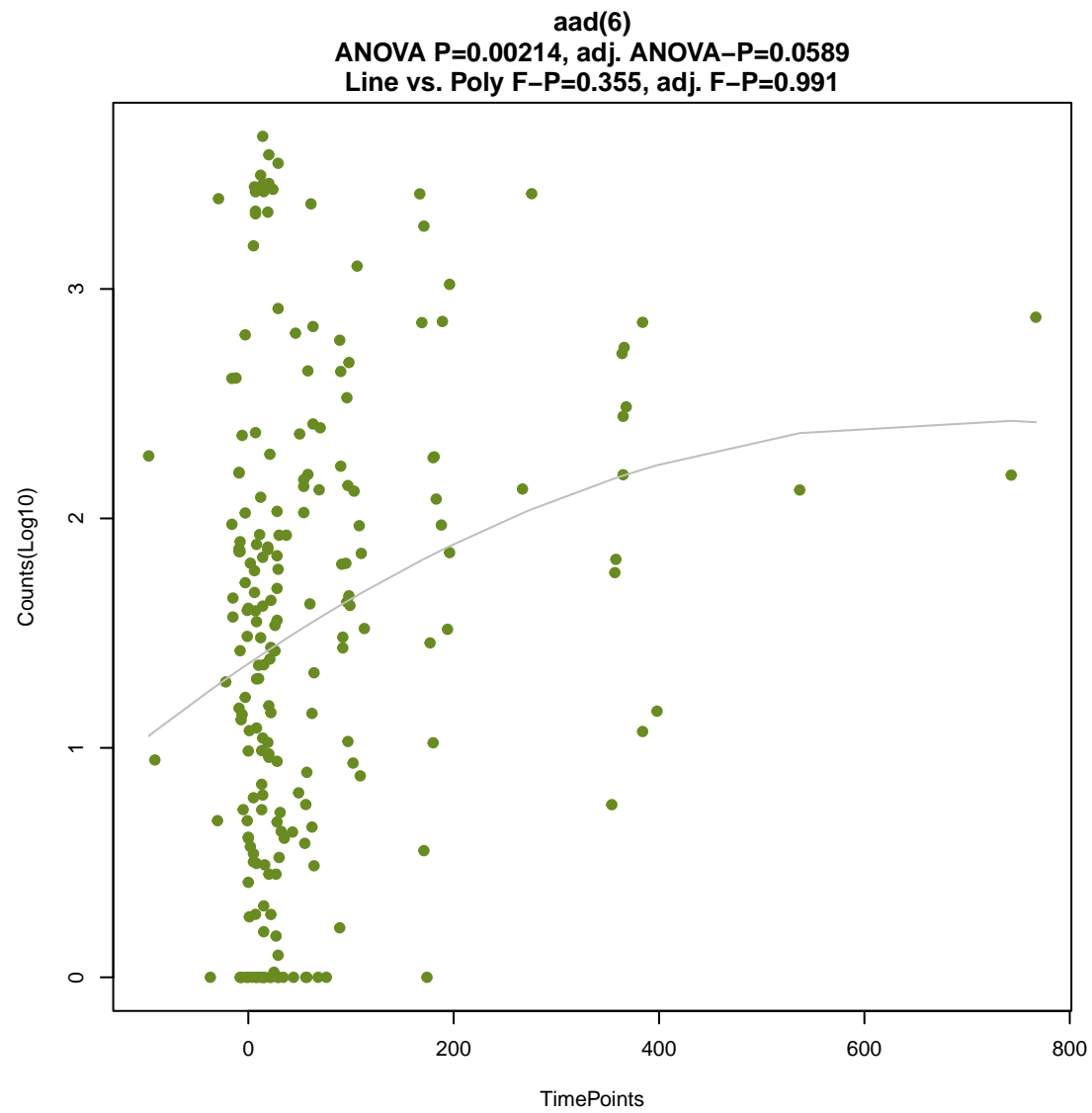
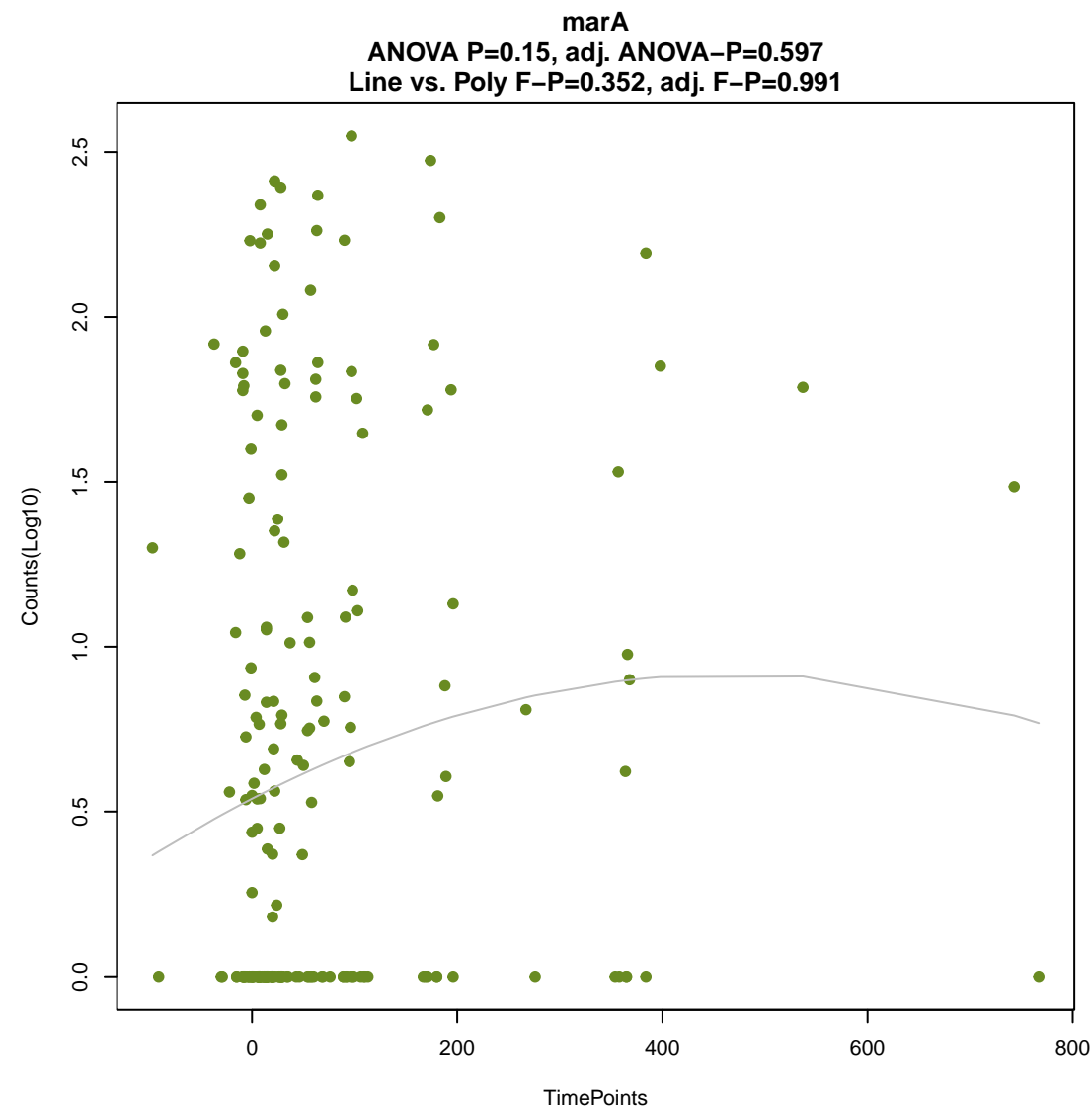






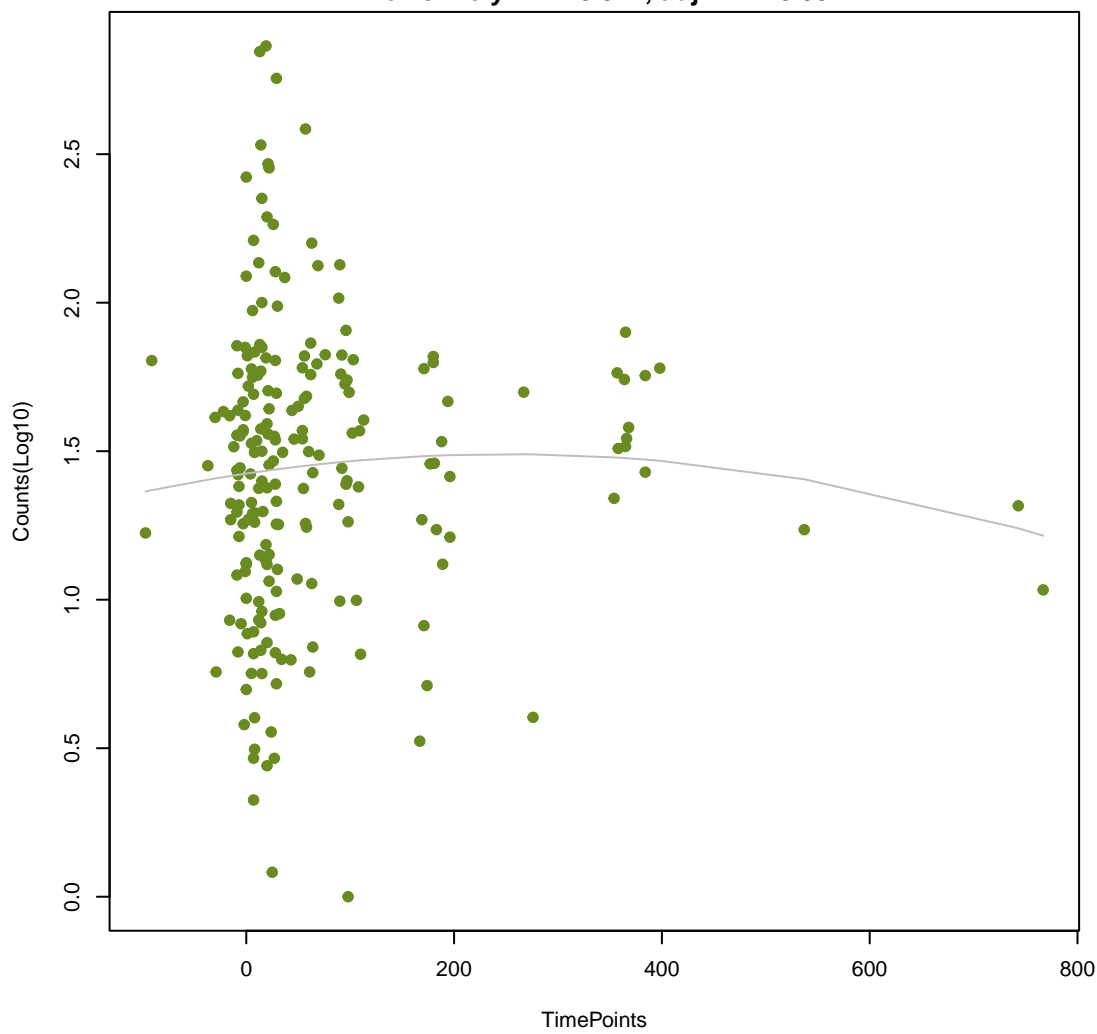






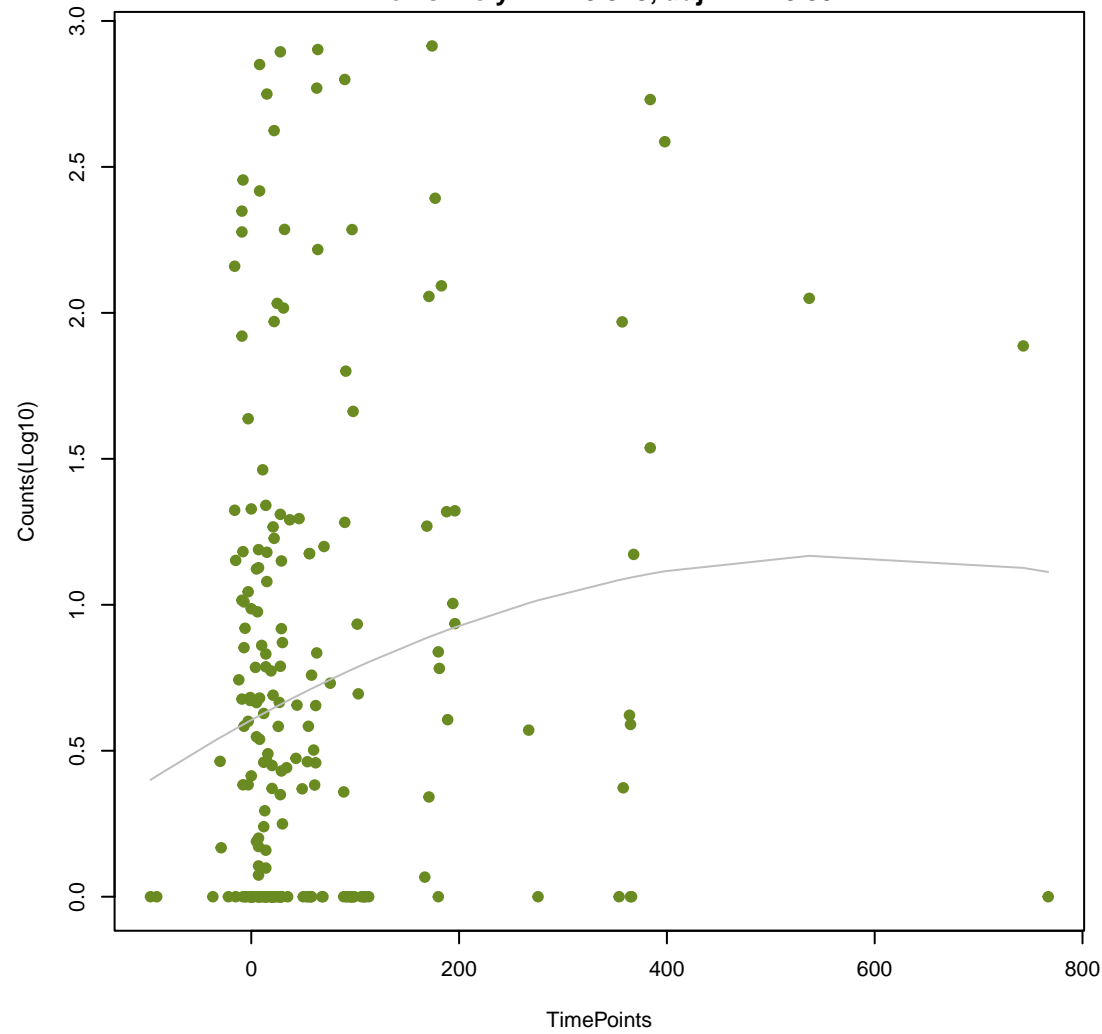
abeS

ANOVA P=0.672, adj. ANOVA-P=0.937  
Line vs. Poly F-P=0.372, adj. F-P=0.991



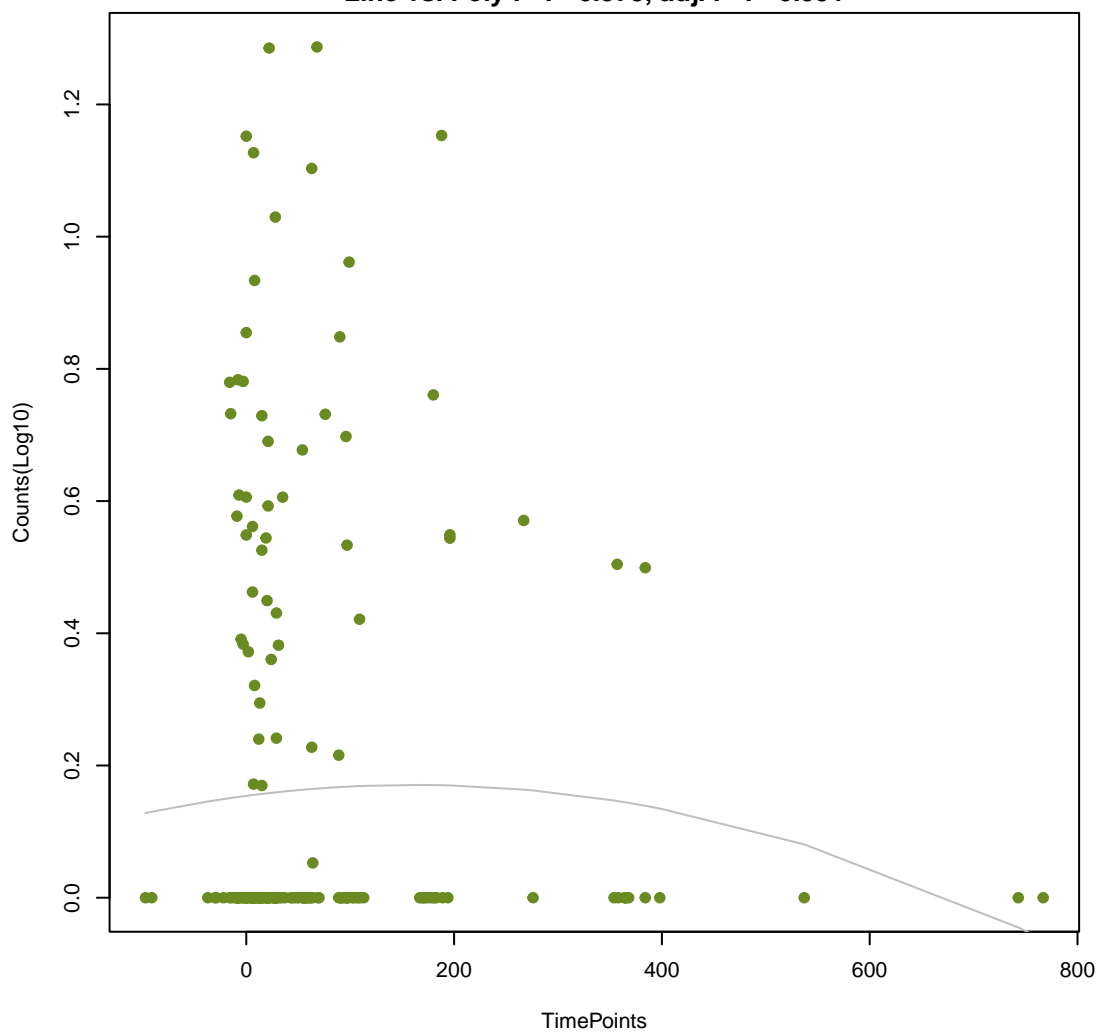
mdtM

ANOVA P=0.036, adj. ANOVA-P=0.468  
Line vs. Poly F-P=0.373, adj. F-P=0.991



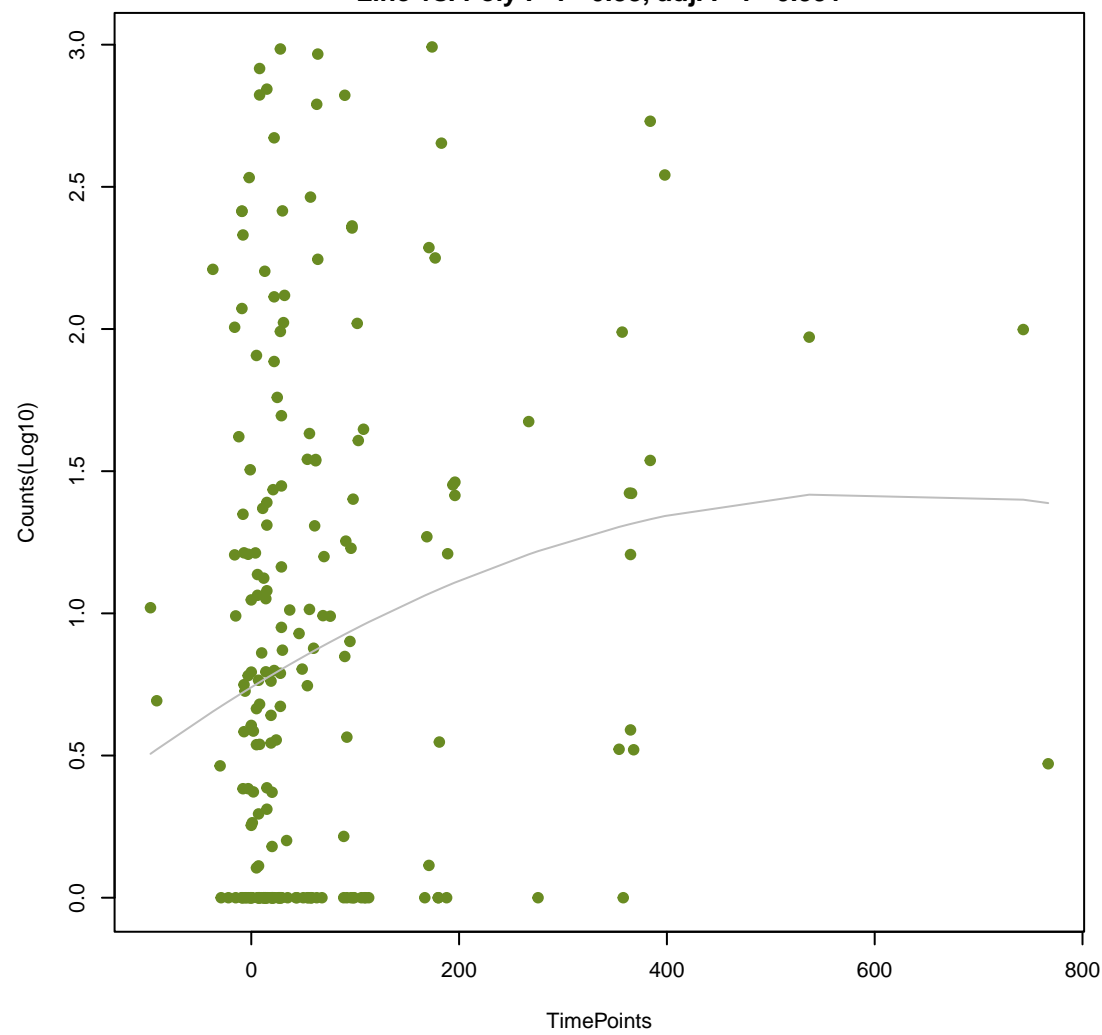
mecB

ANOVA P=0.567, adj. ANOVA-P=0.879  
Line vs. Poly F-P=0.378, adj. F-P=0.991



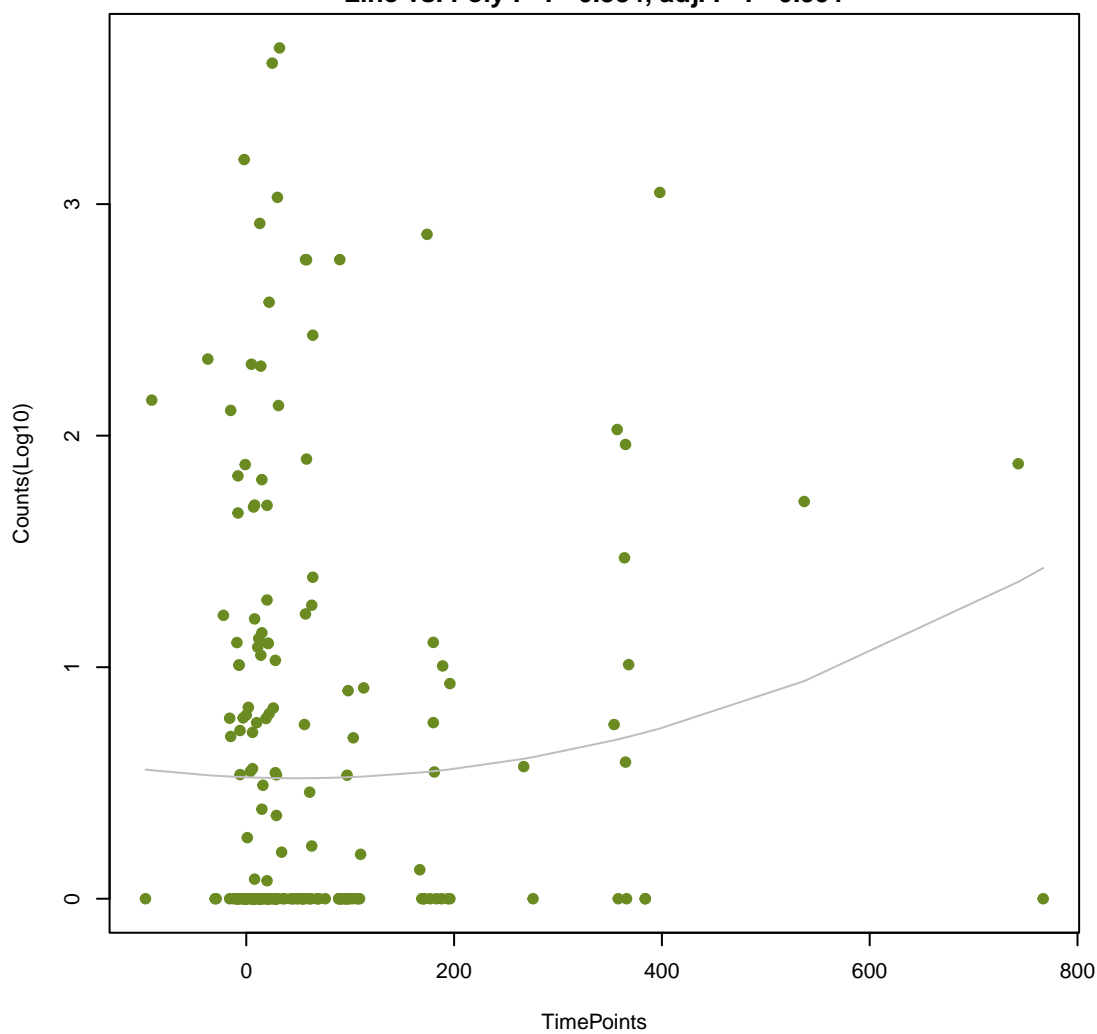
baeS

ANOVA P=0.021, adj. ANOVA-P=0.424  
Line vs. Poly F-P=0.38, adj. F-P=0.991



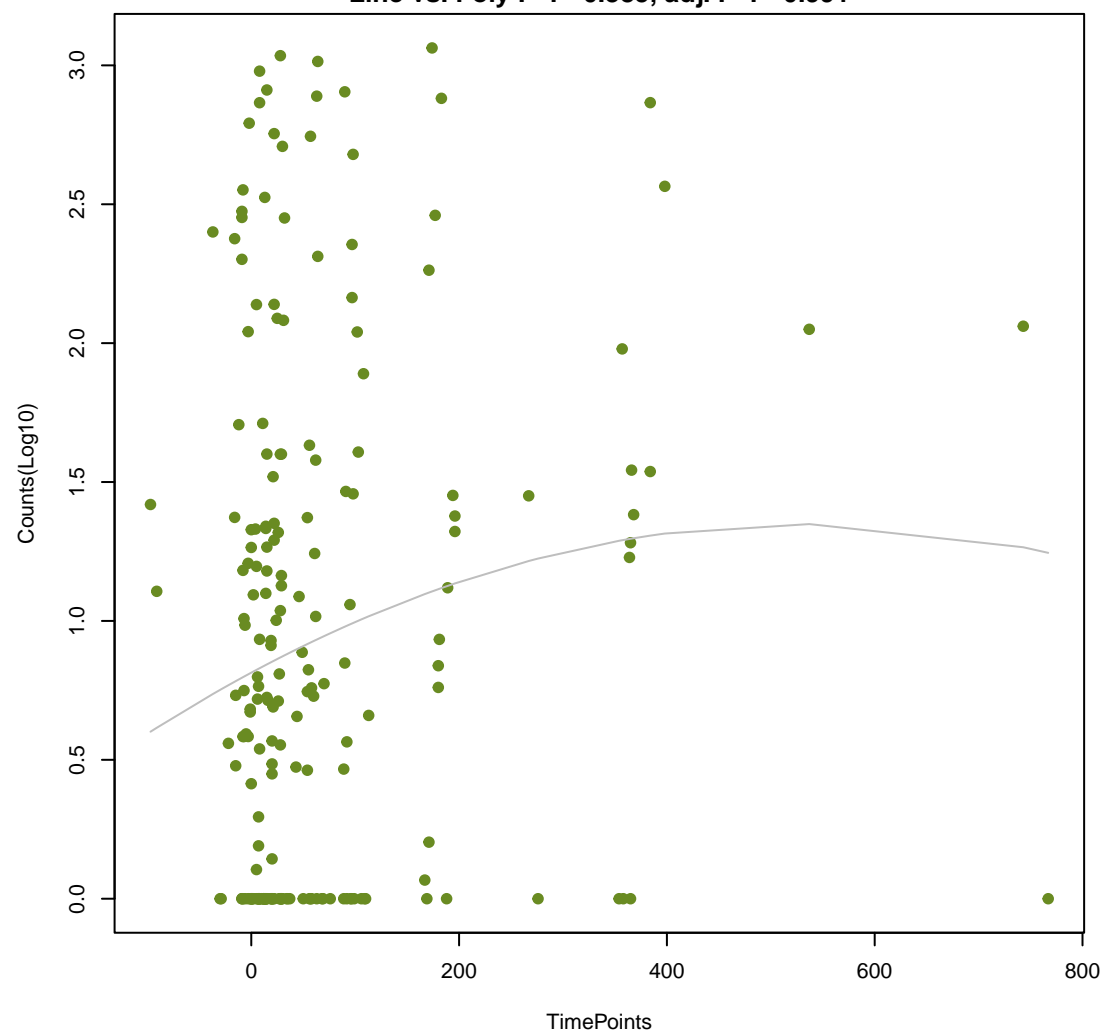
APH(3")-Ib

ANOVA P=0.261, adj. ANOVA-P=0.706  
Line vs. Poly F-P=0.384, adj. F-P=0.991



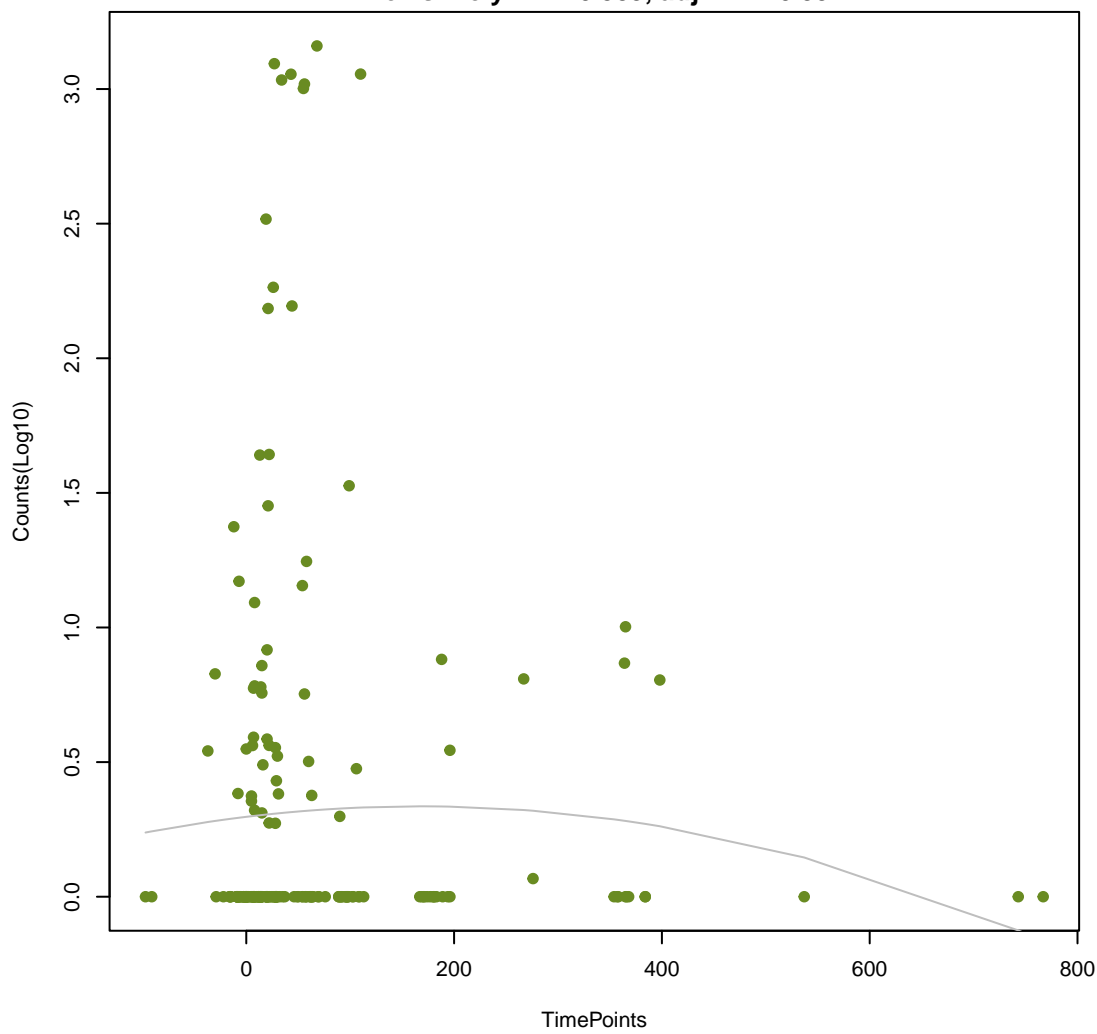
msbA

ANOVA P=0.0877, adj. ANOVA-P=0.511  
Line vs. Poly F-P=0.385, adj. F-P=0.991



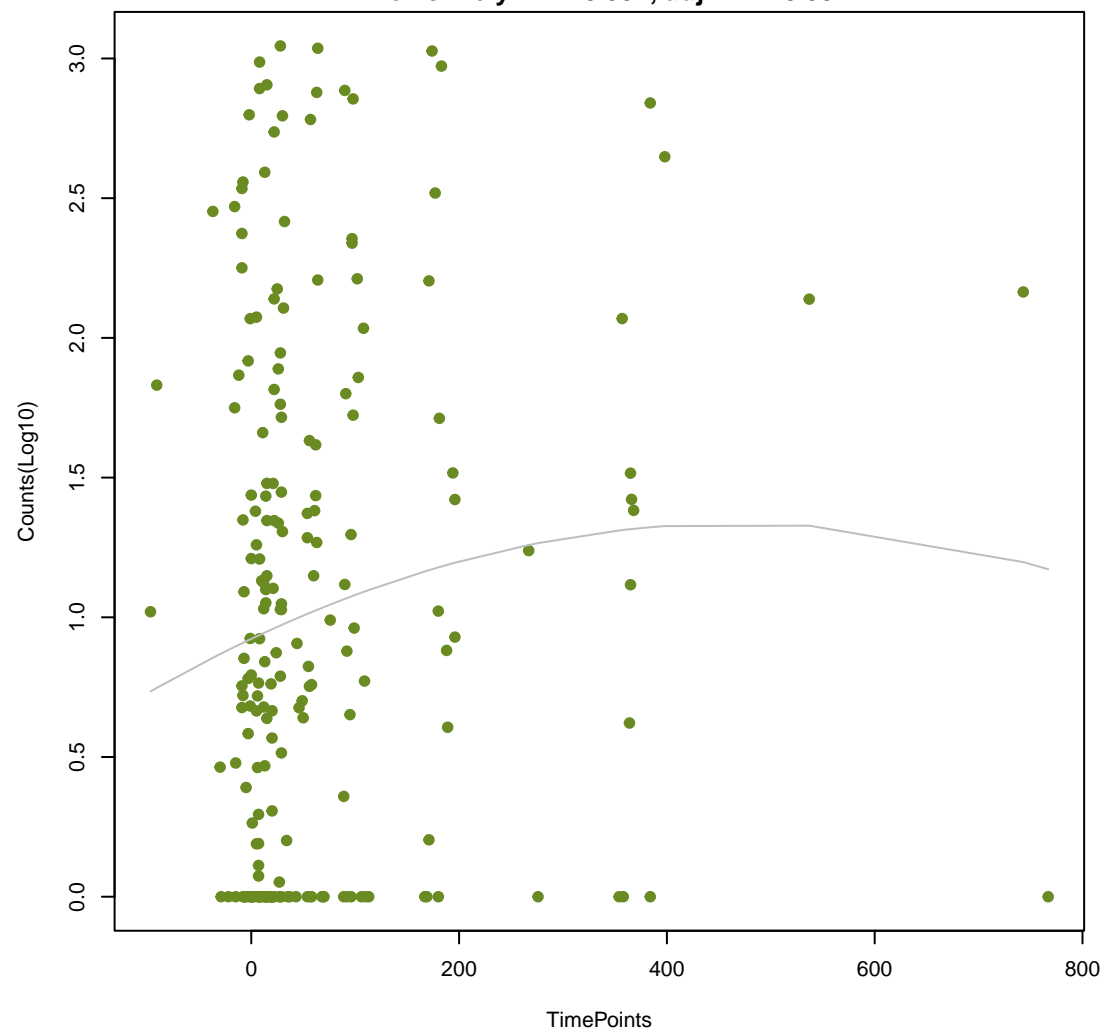
**dfrC**

ANOVA P=0.596, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.389, adj. F-P=0.991



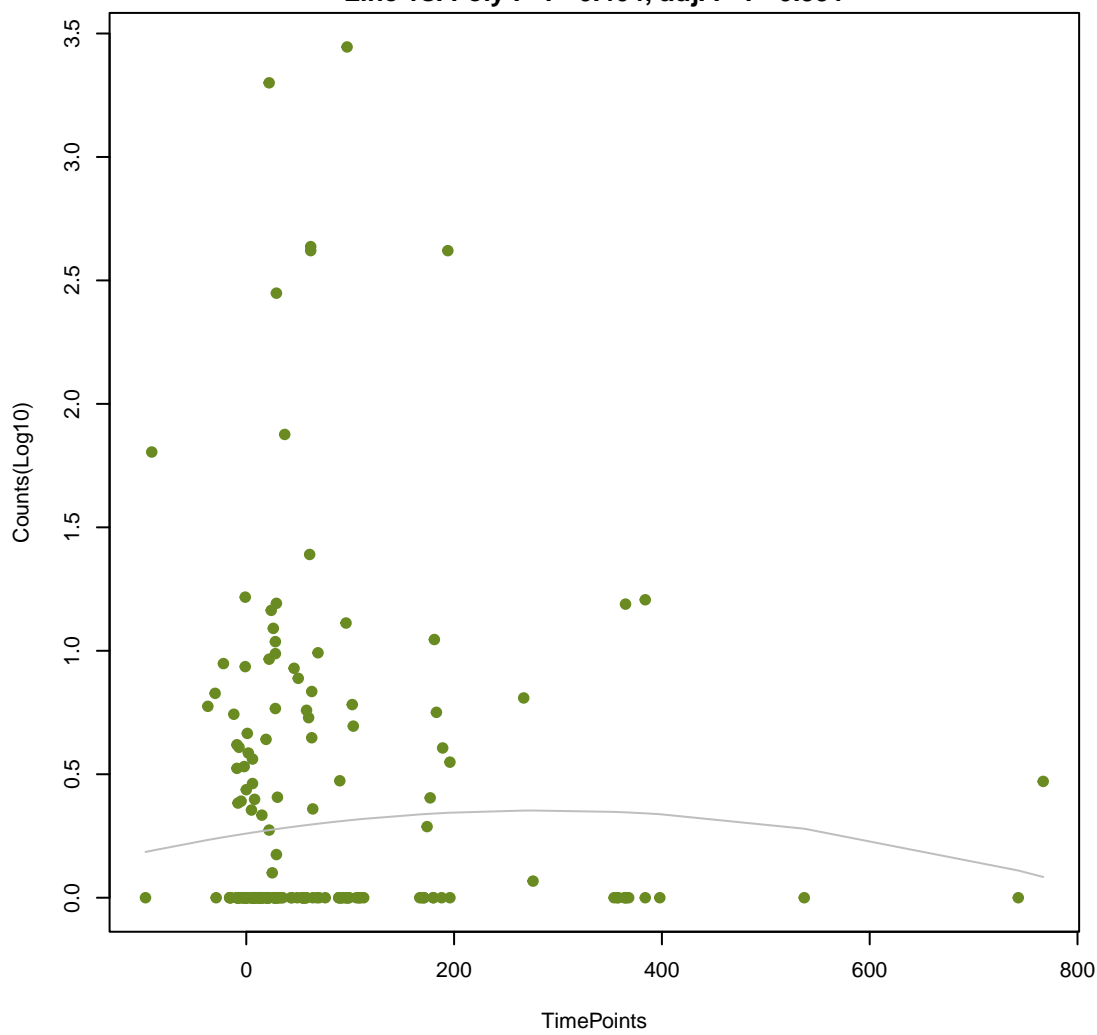
**TolC**

ANOVA P=0.203, adj. ANOVA-P=0.643  
Line vs. Poly F-P=0.392, adj. F-P=0.991



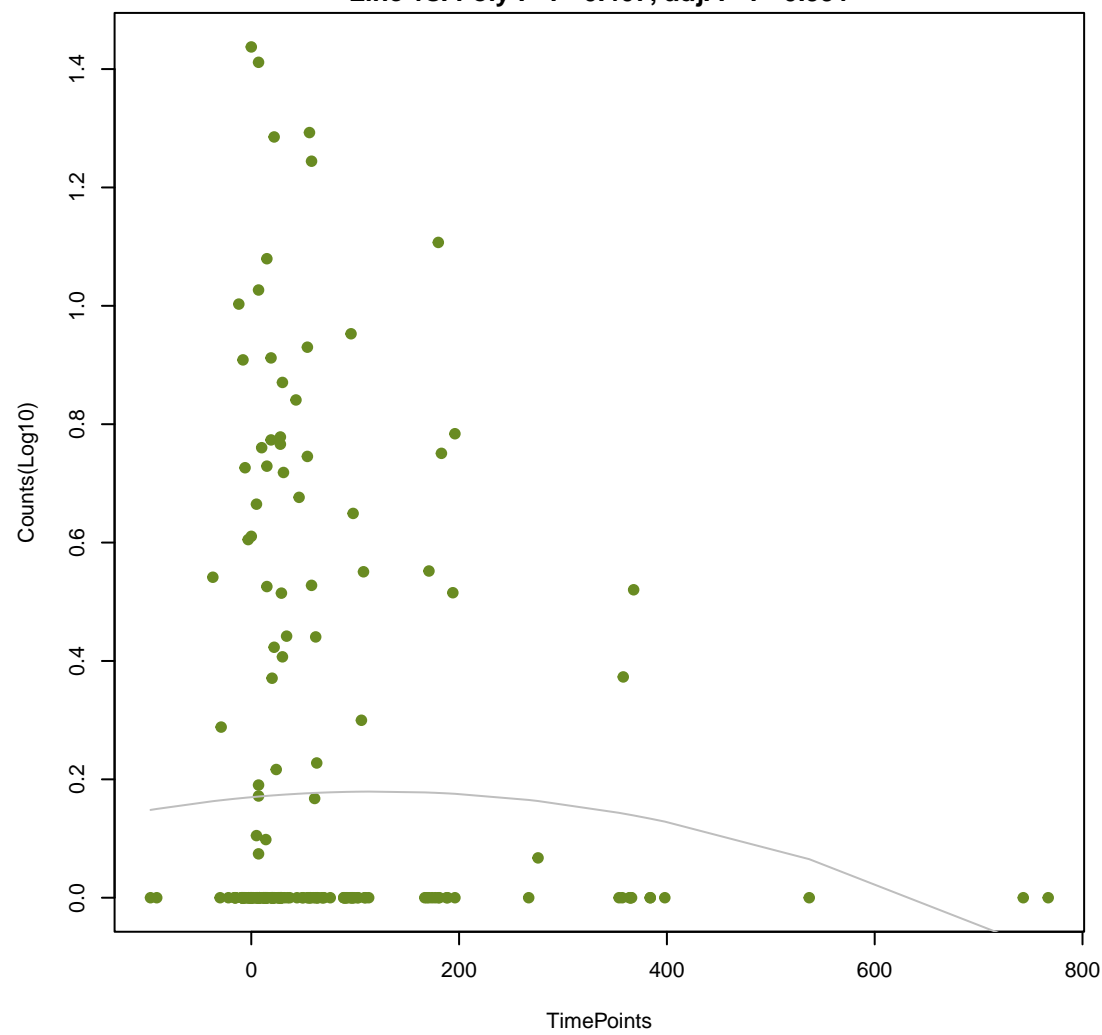
**Eclo\_acrA**

ANOVA P=0.682, adj. ANOVA-P=0.937  
Line vs. Poly F-P=0.404, adj. F-P=0.991



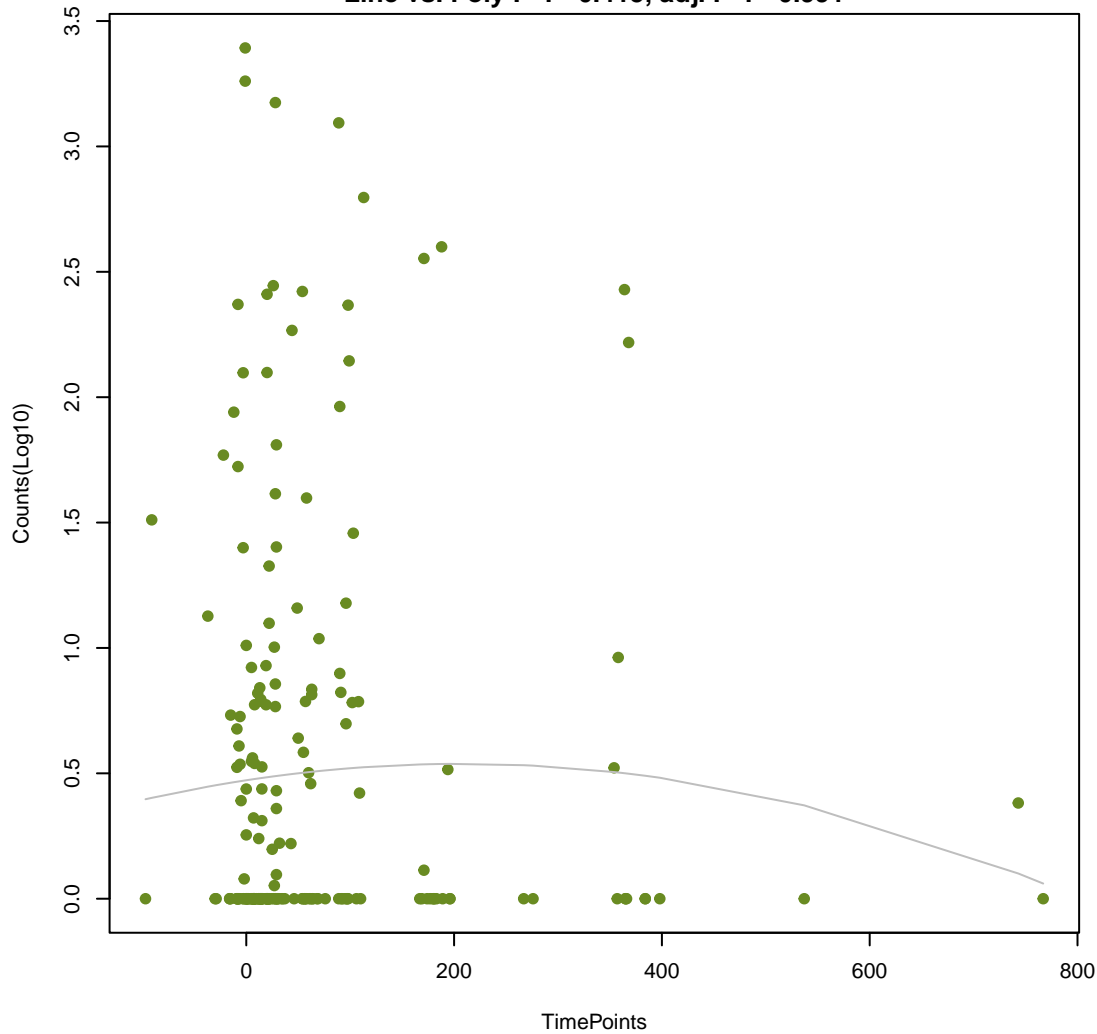
**BahA**

ANOVA P=0.497, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.407, adj. F-P=0.991



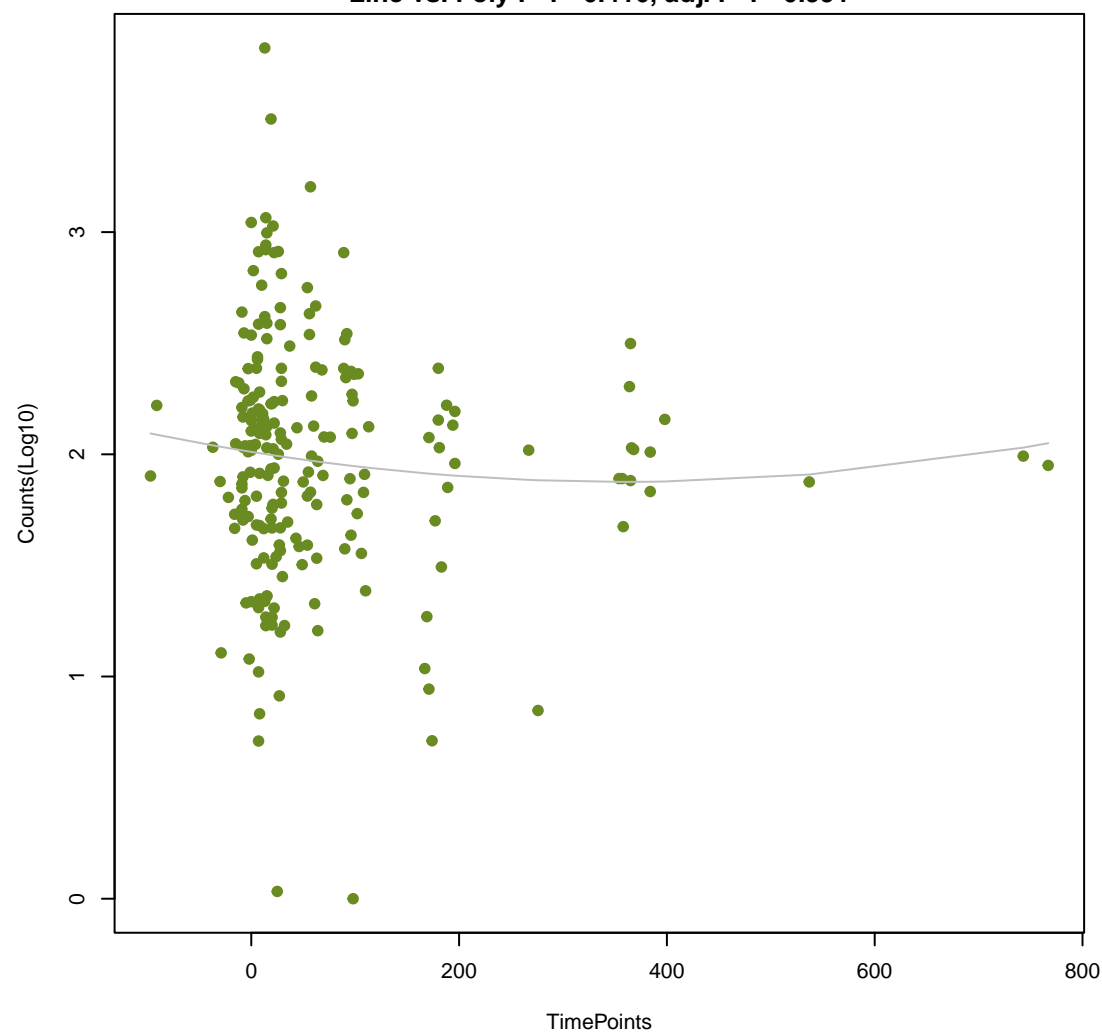
**tetB(P)**

ANOVA P=0.696, adj. ANOVA-P=0.942  
Line vs. Poly F-P=0.415, adj. F-P=0.991



**Paer\_emrE**

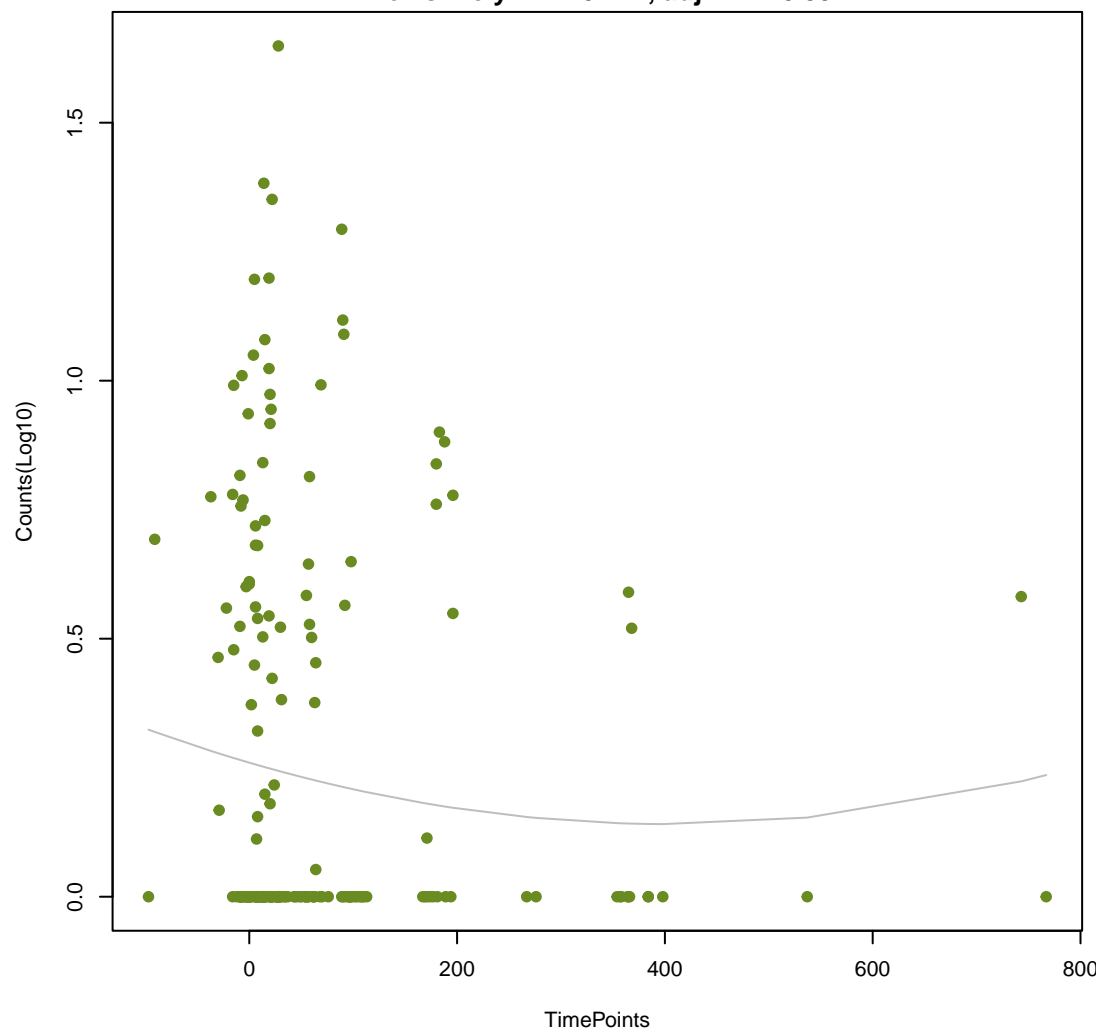
ANOVA P=0.539, adj. ANOVA-P=0.876  
Line vs. Poly F-P=0.416, adj. F-P=0.991





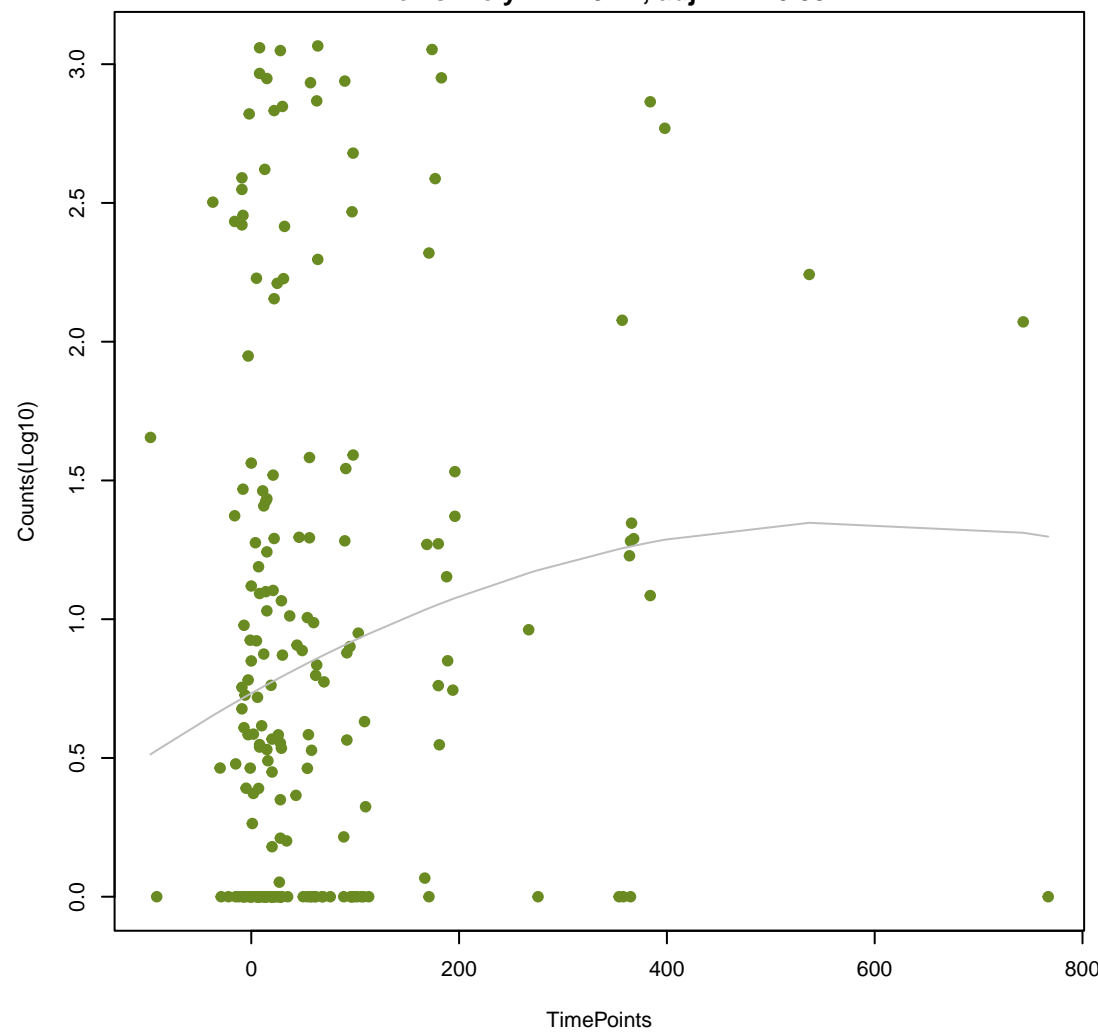
**HERA-1**

ANOVA P=0.411, adj. ANOVA-P=0.839  
Line vs. Poly F-P=0.417, adj. F-P=0.991



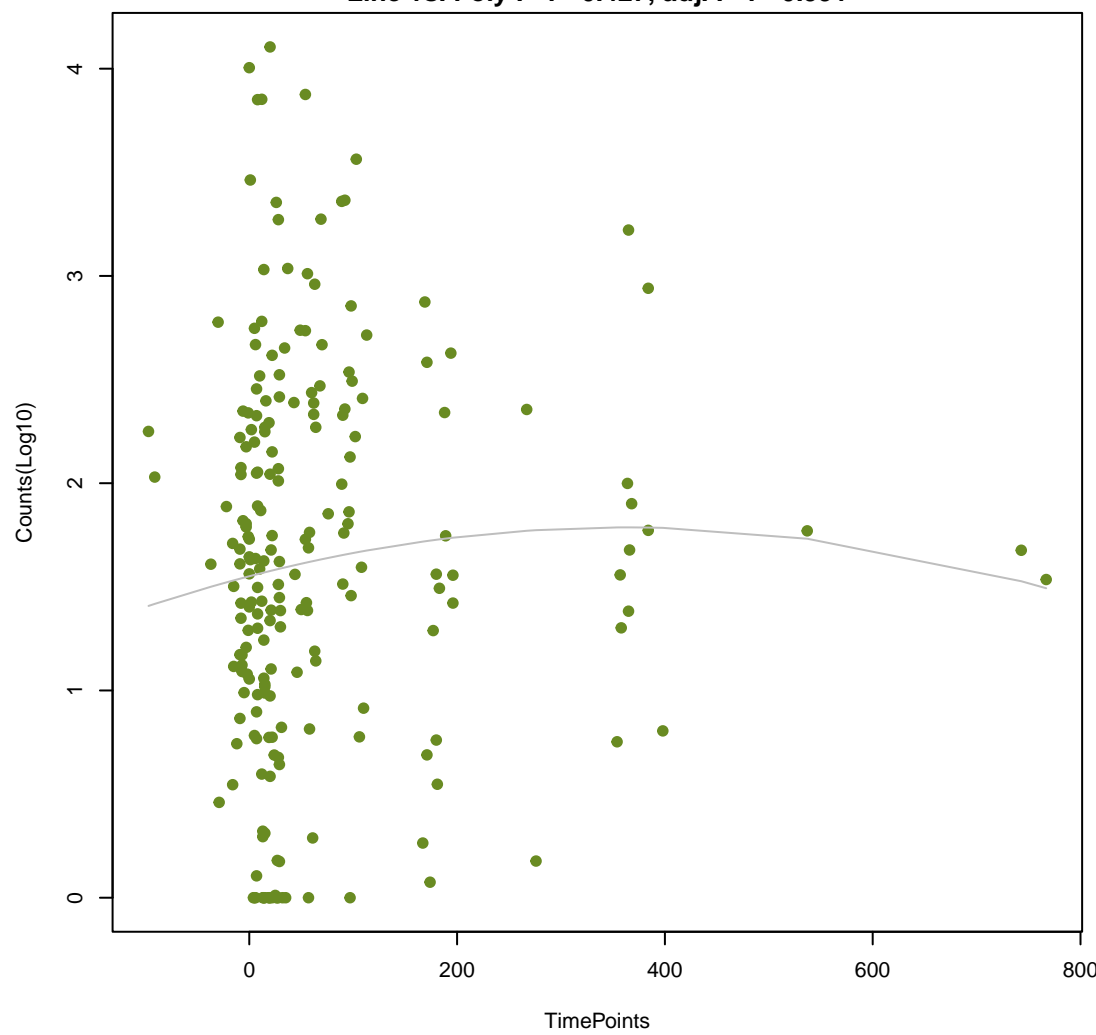
**mdtP**

ANOVA P=0.0561, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.42, adj. F-P=0.991



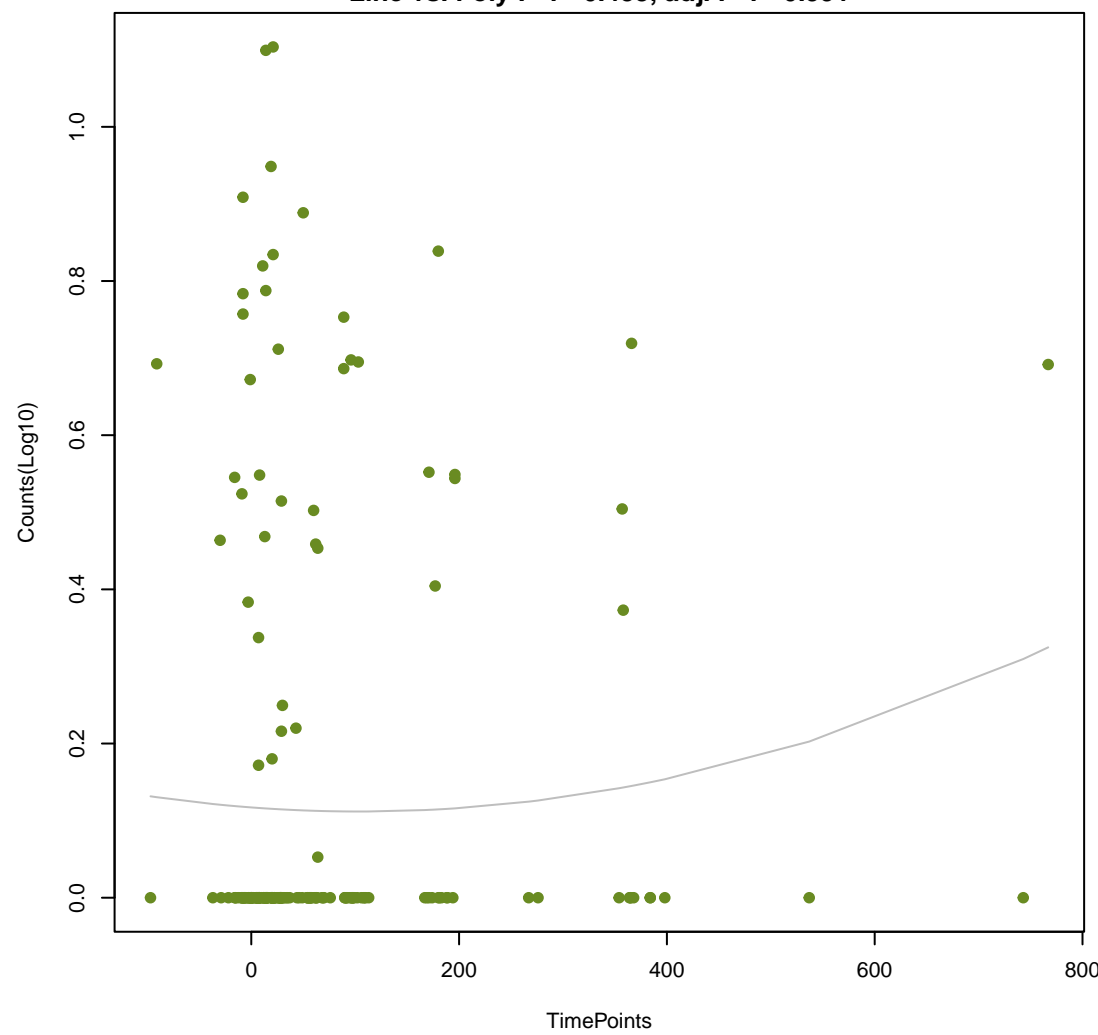
**tetA(46)**

ANOVA P=0.546, adj. ANOVA-P=0.876  
Line vs. Poly F-P=0.427, adj. F-P=0.991



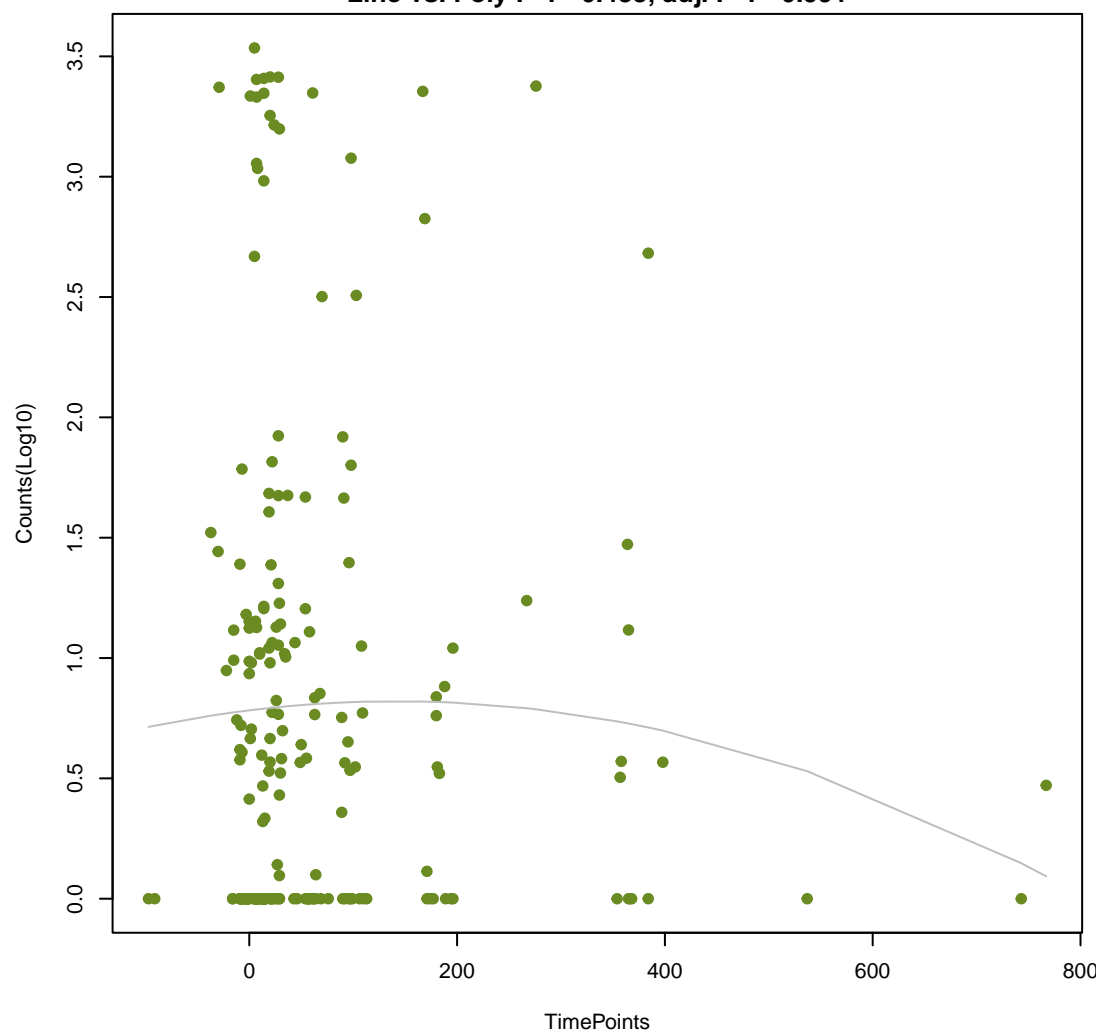
**SPN79-1**

ANOVA P=0.491, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.433, adj. F-P=0.991



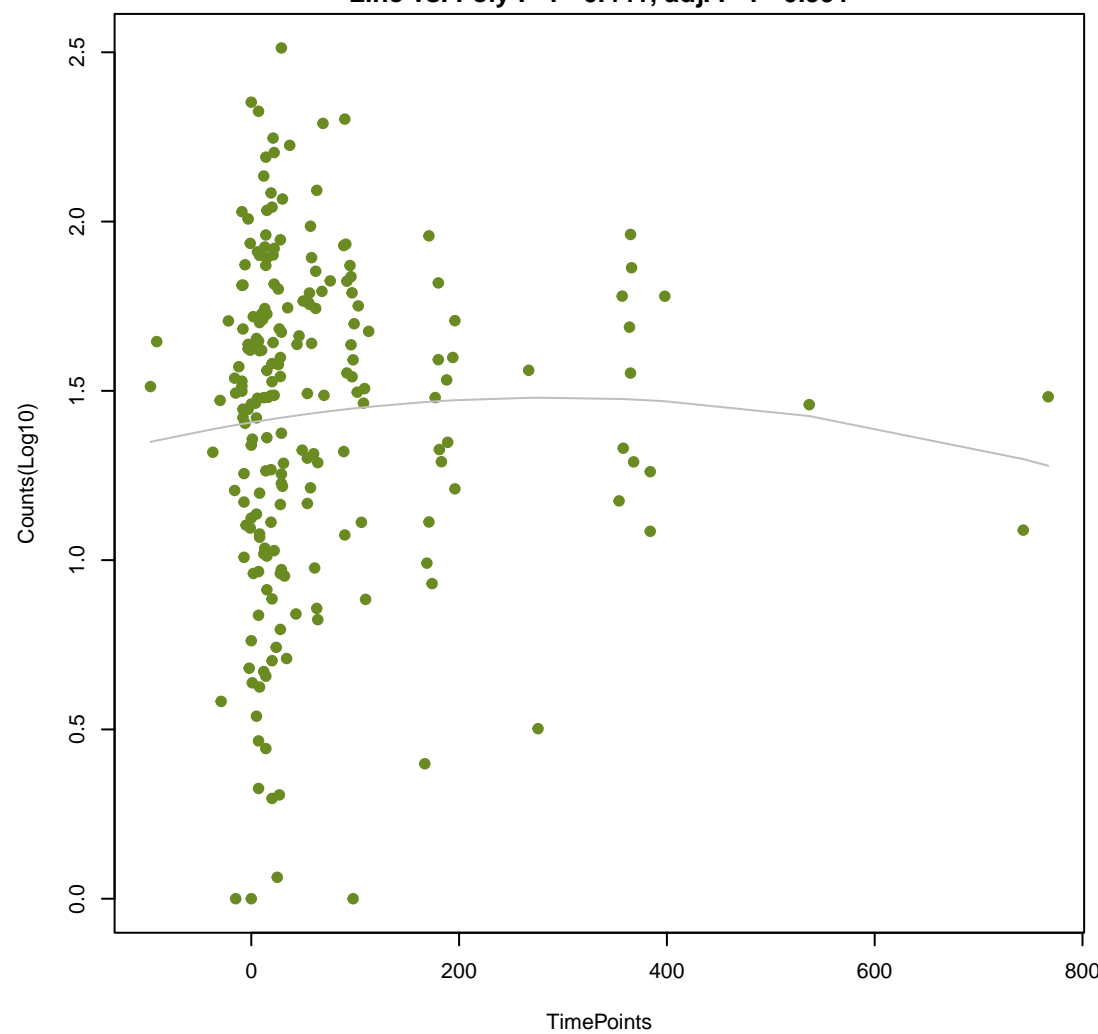
**vanX\_in\_vanA\_cl**

ANOVA P=0.593, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.433, adj. F-P=0.991

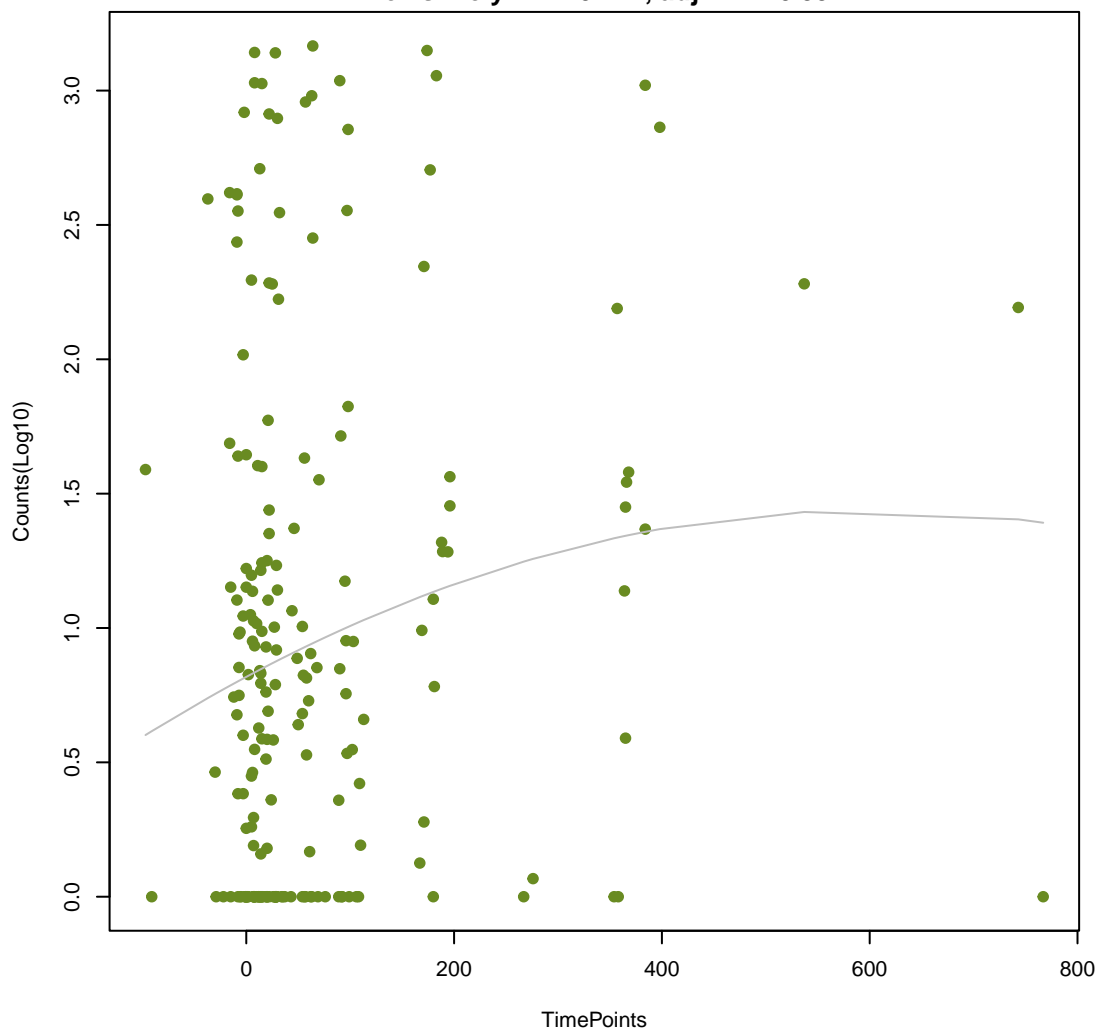


**qacJ**

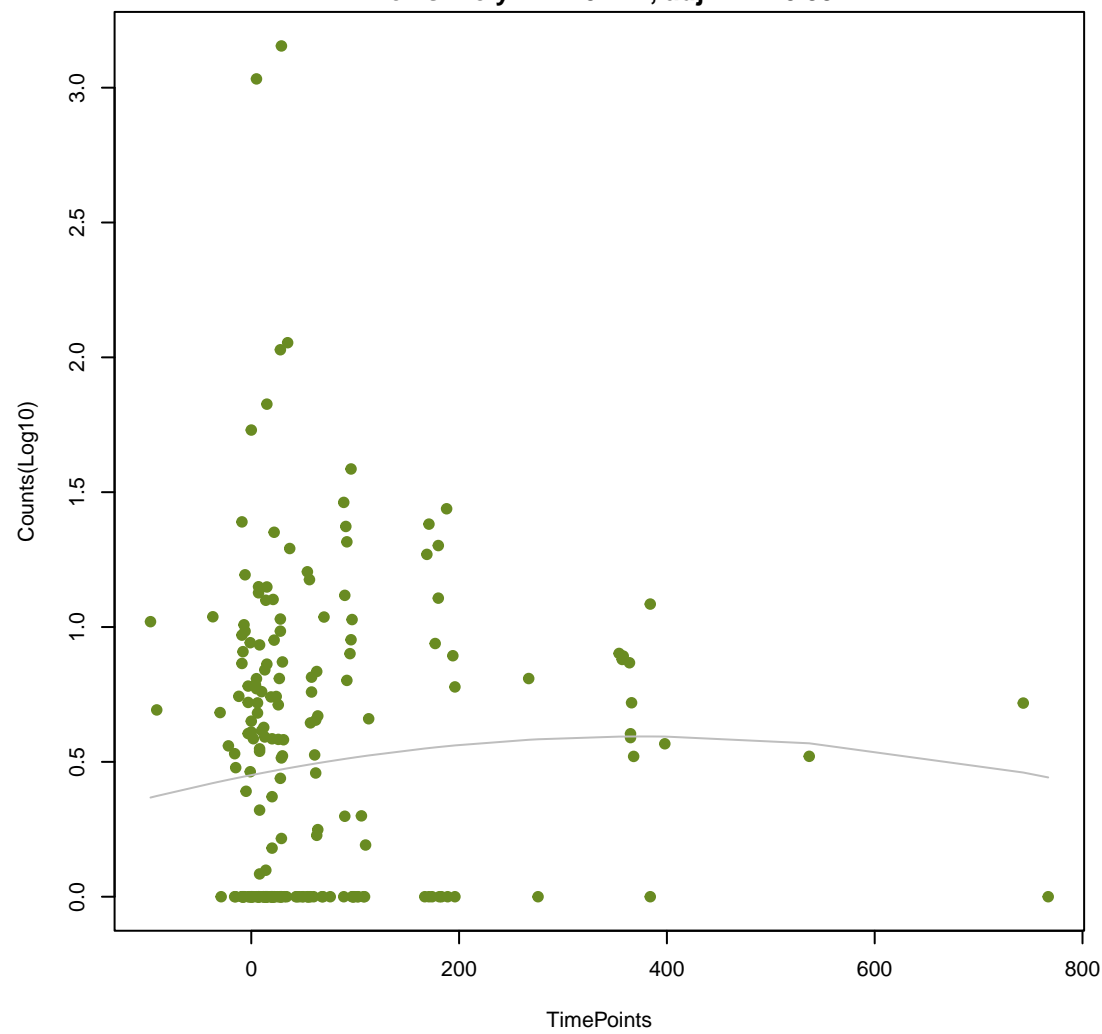
ANOVA P=0.716, adj. ANOVA-P=0.947  
Line vs. Poly F-P=0.441, adj. F-P=0.991



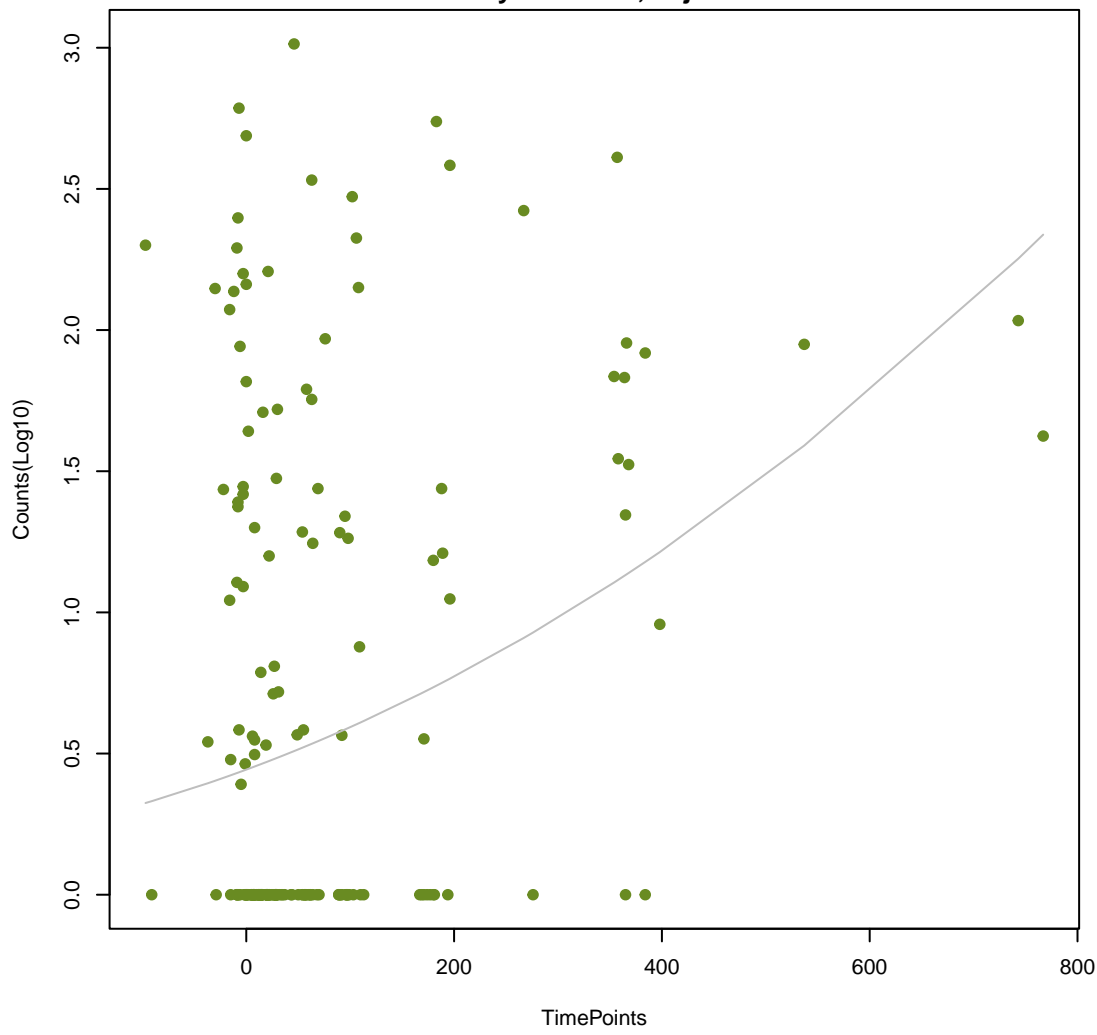
**mdtO**  
ANOVA P=0.0649, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.444, adj. F-P=0.991



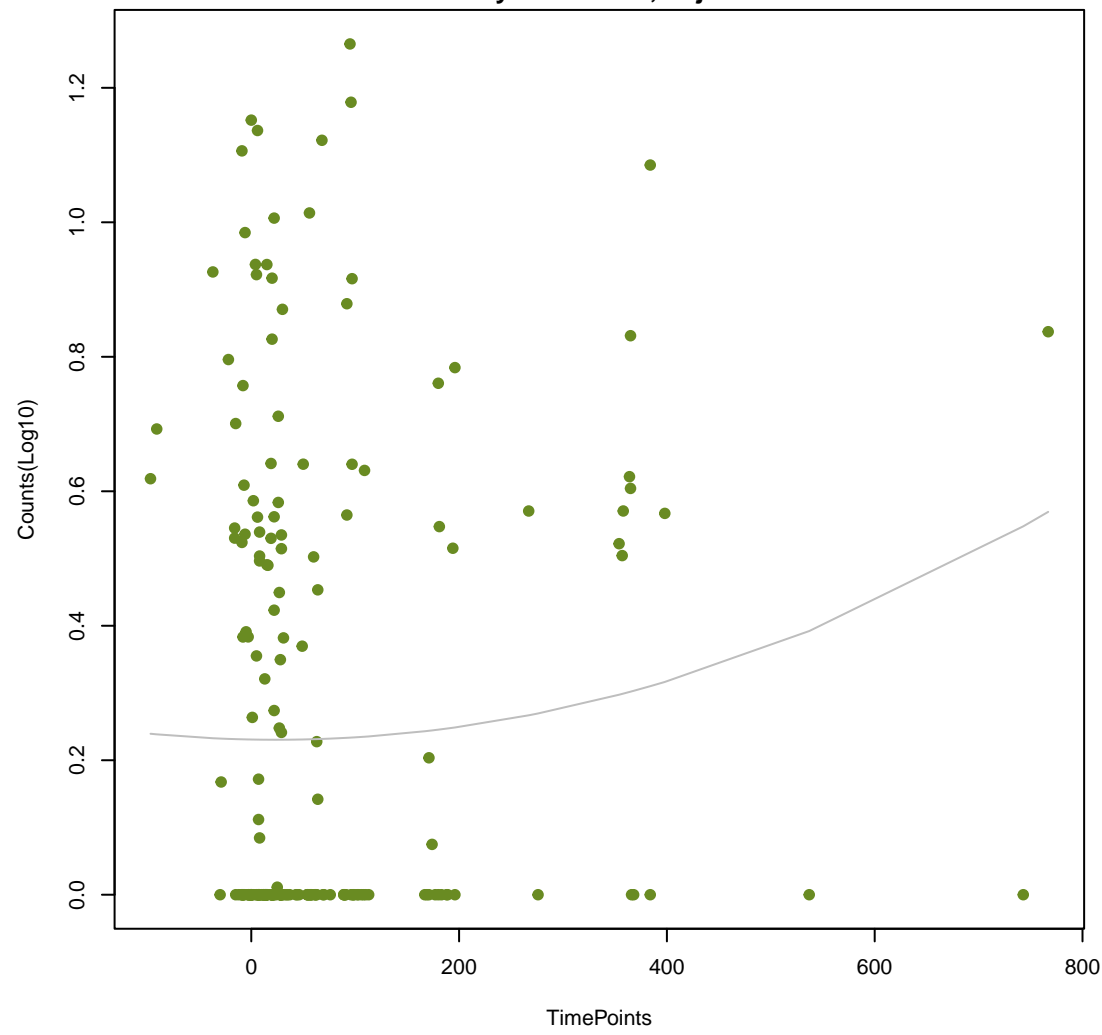
**MexF**  
ANOVA P=0.533, adj. ANOVA-P=0.876  
Line vs. Poly F-P=0.447, adj. F-P=0.991



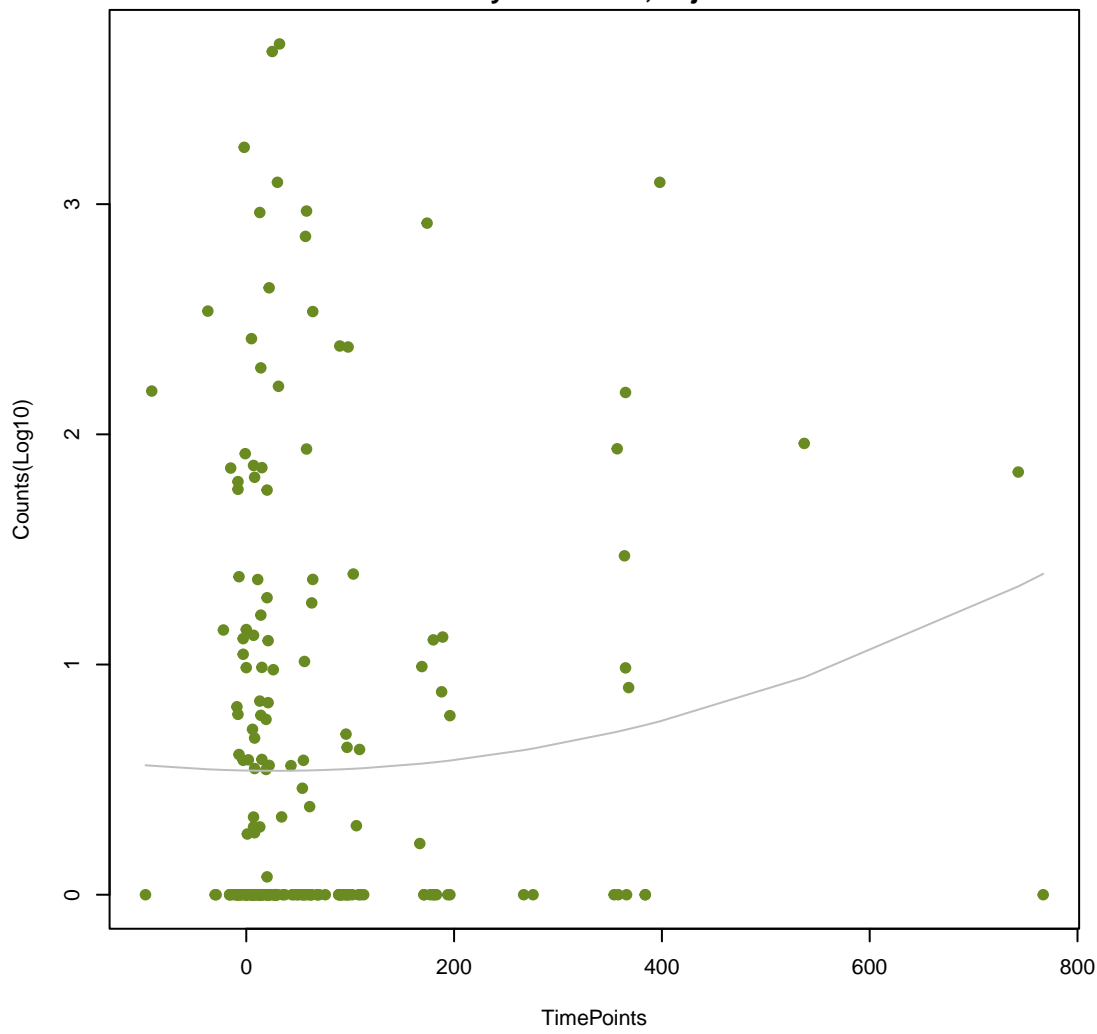
**AAC(6')-Im**  
ANOVA P=7.09e-05, adj. ANOVA-P=0.00429  
Line vs. Poly F-P=0.45, adj. F-P=0.991



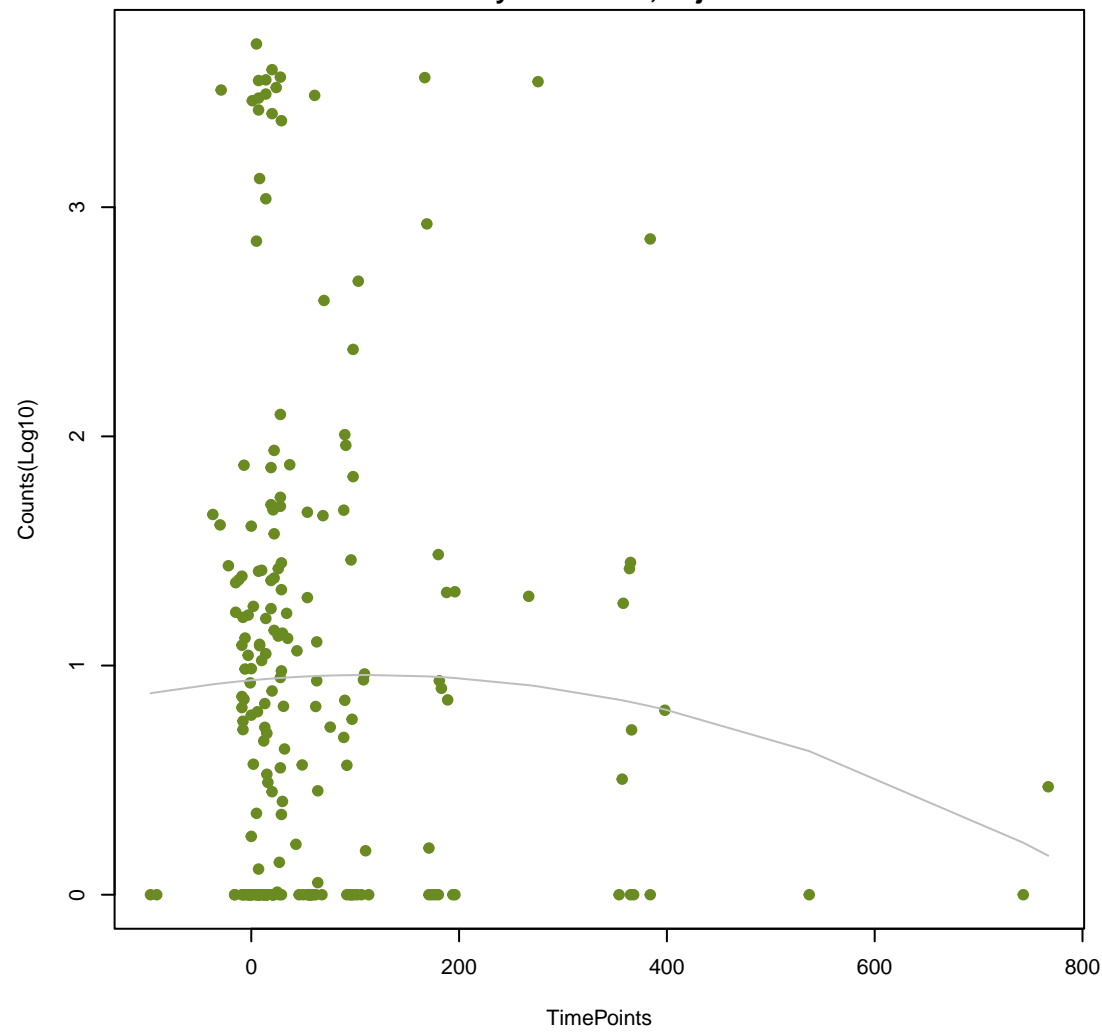
**QnrS6**  
ANOVA P=0.3, adj. ANOVA-P=0.763  
Line vs. Poly F-P=0.451, adj. F-P=0.991

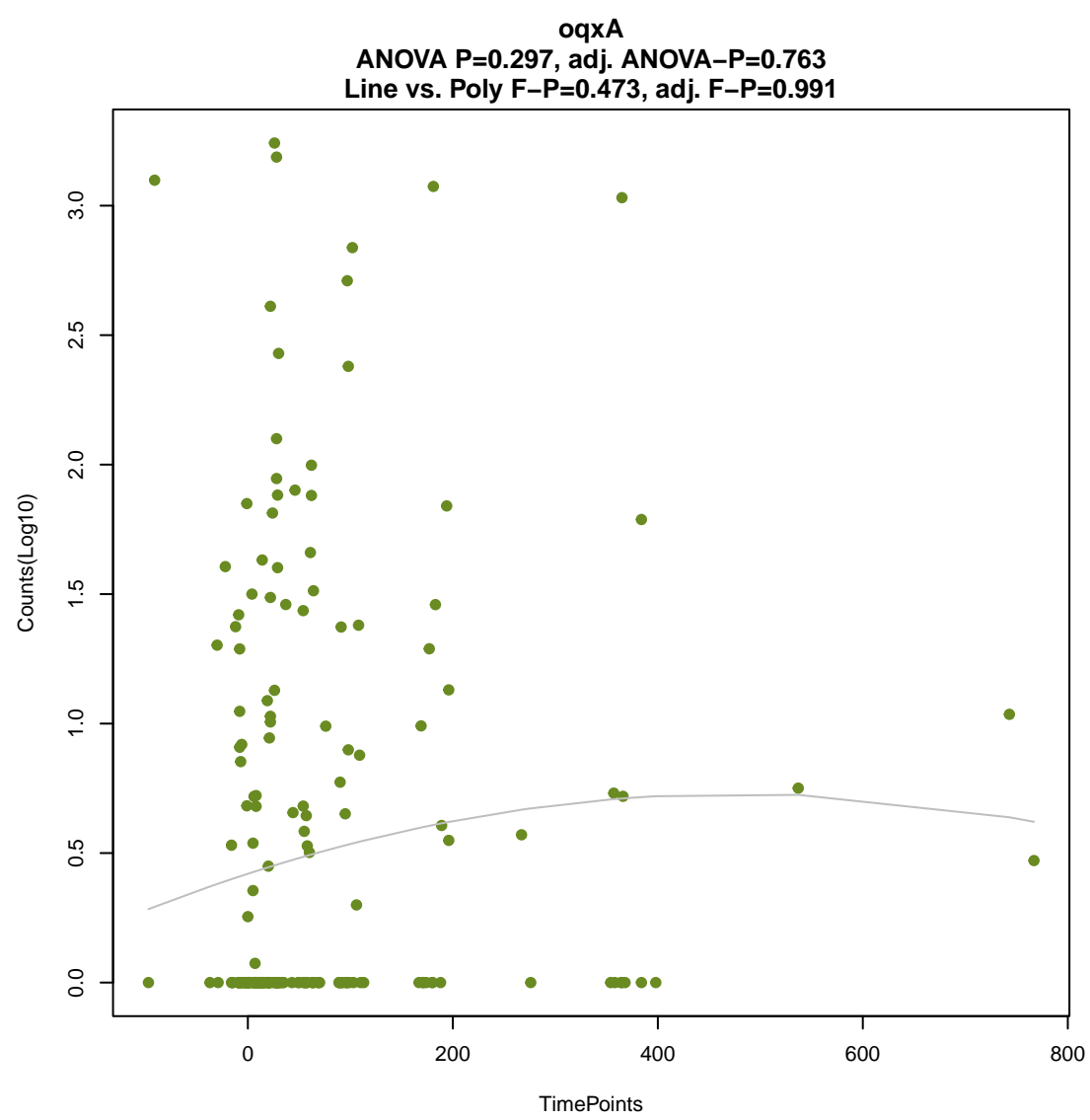
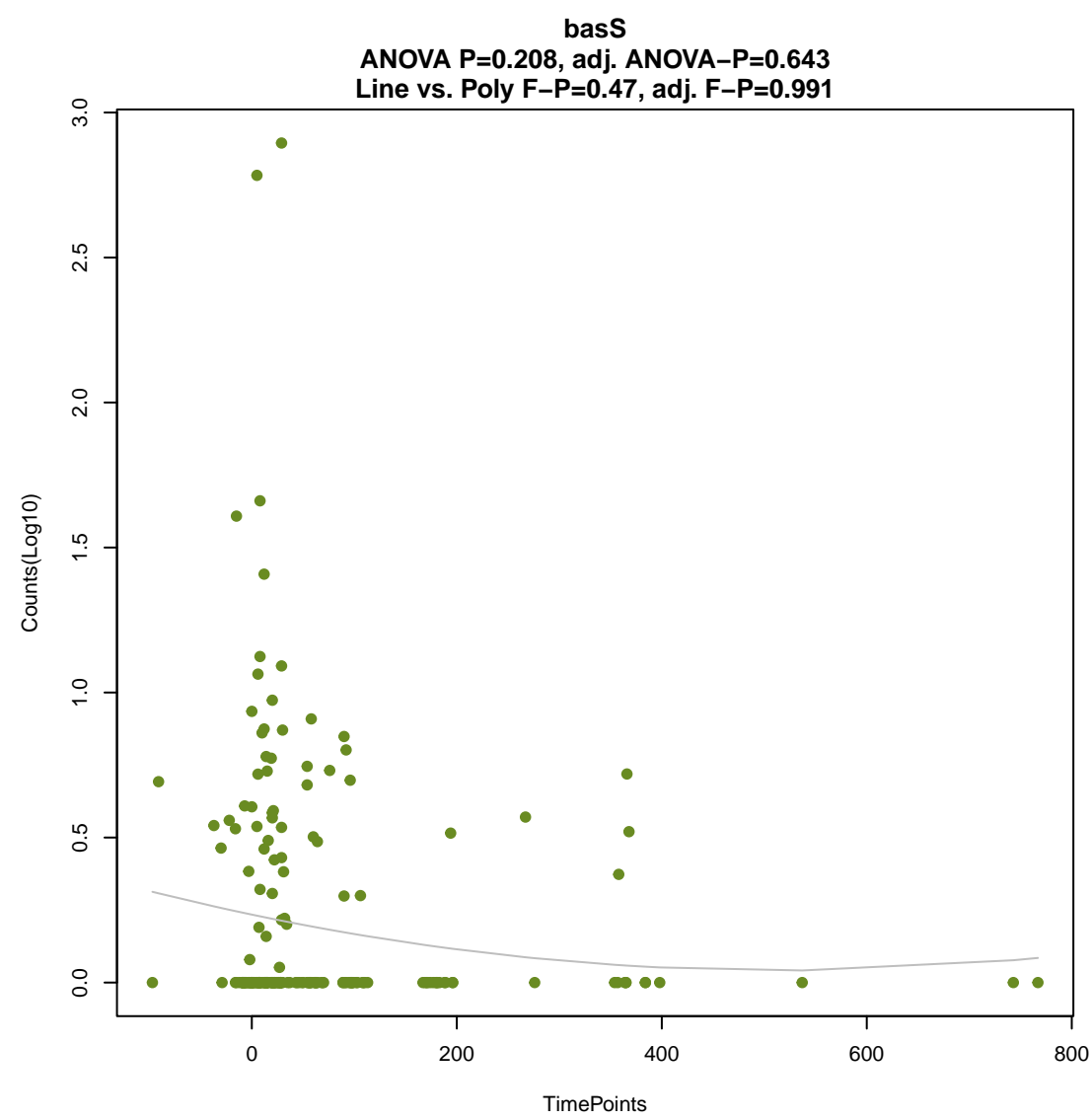
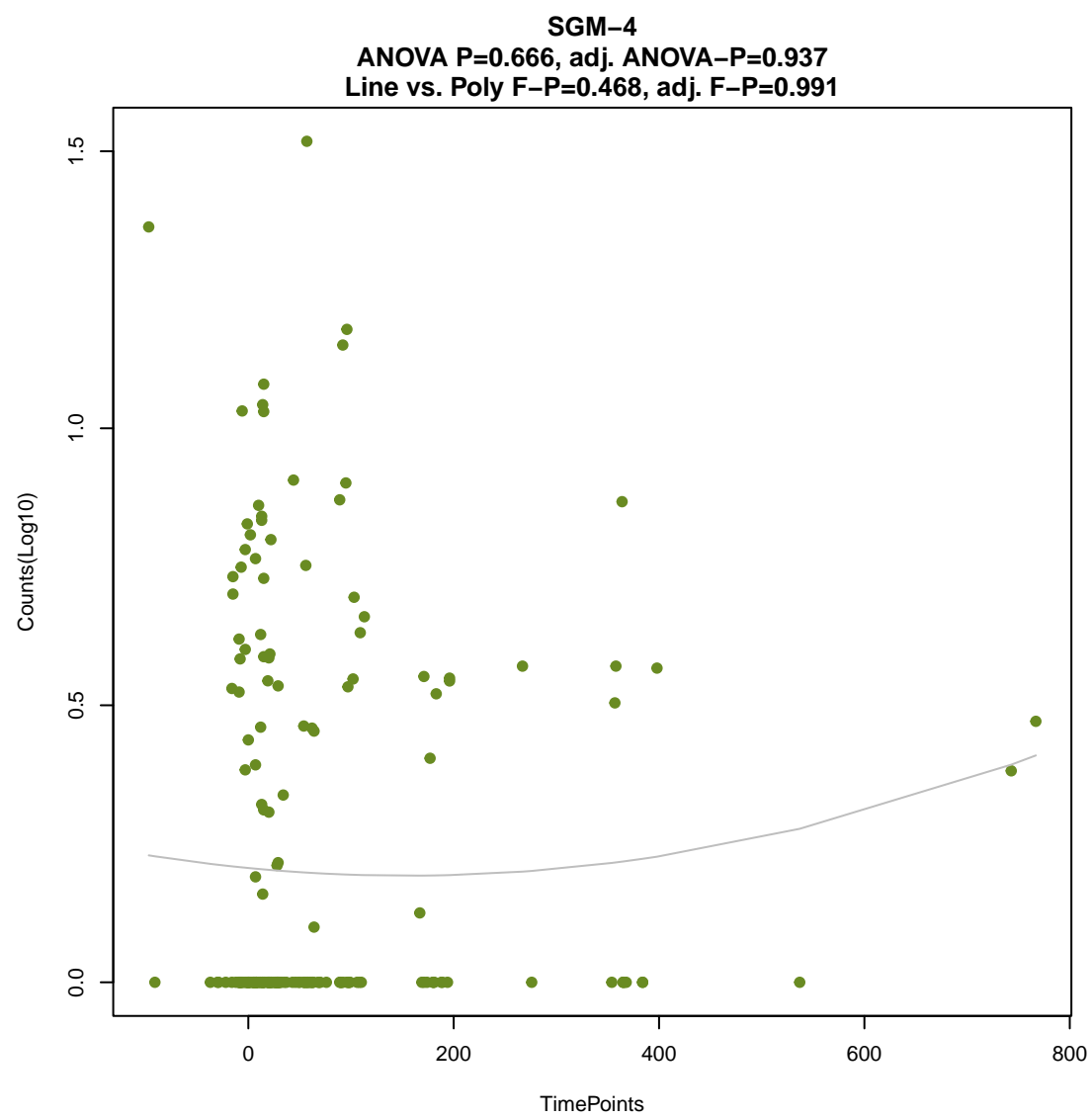
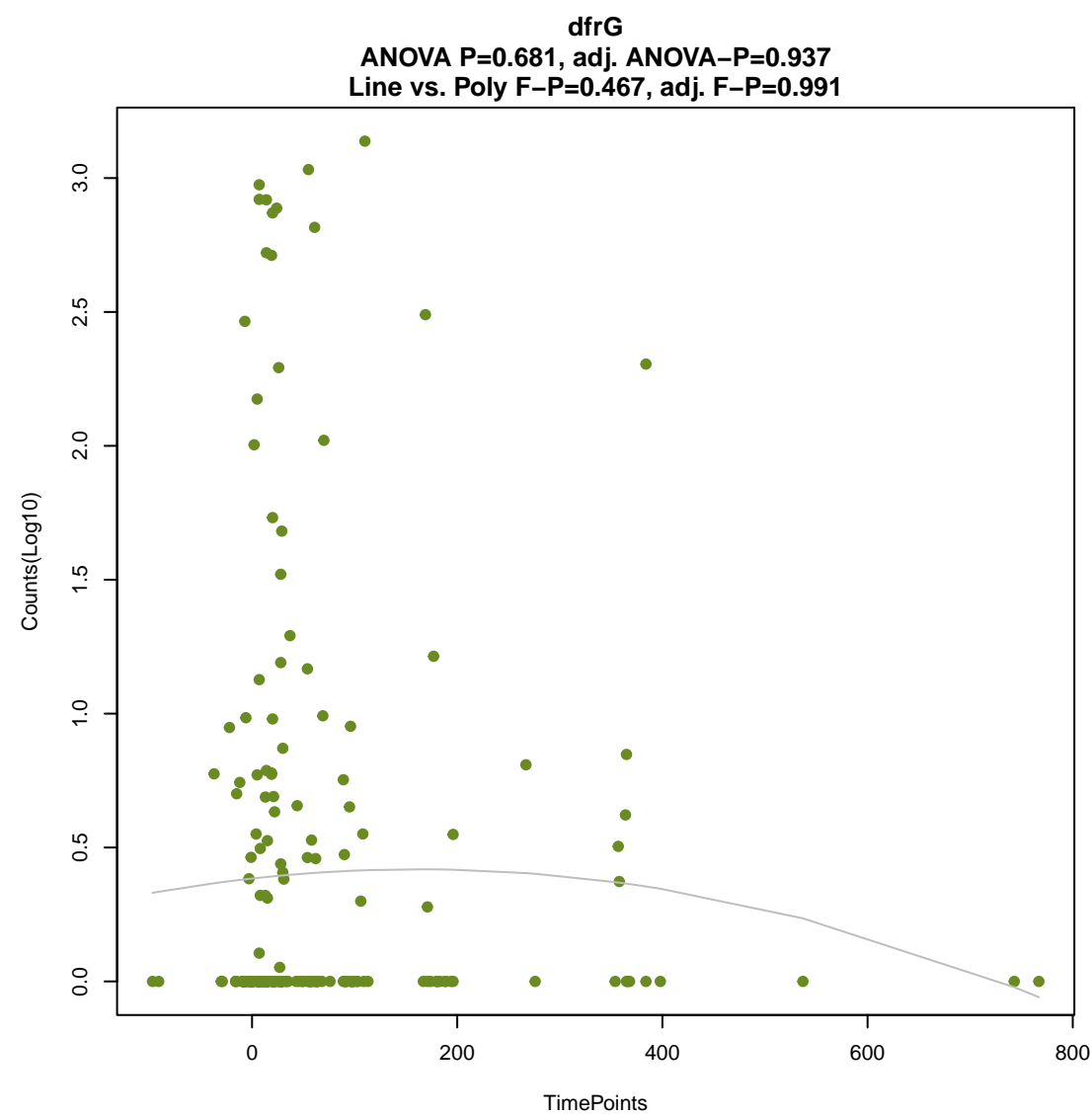
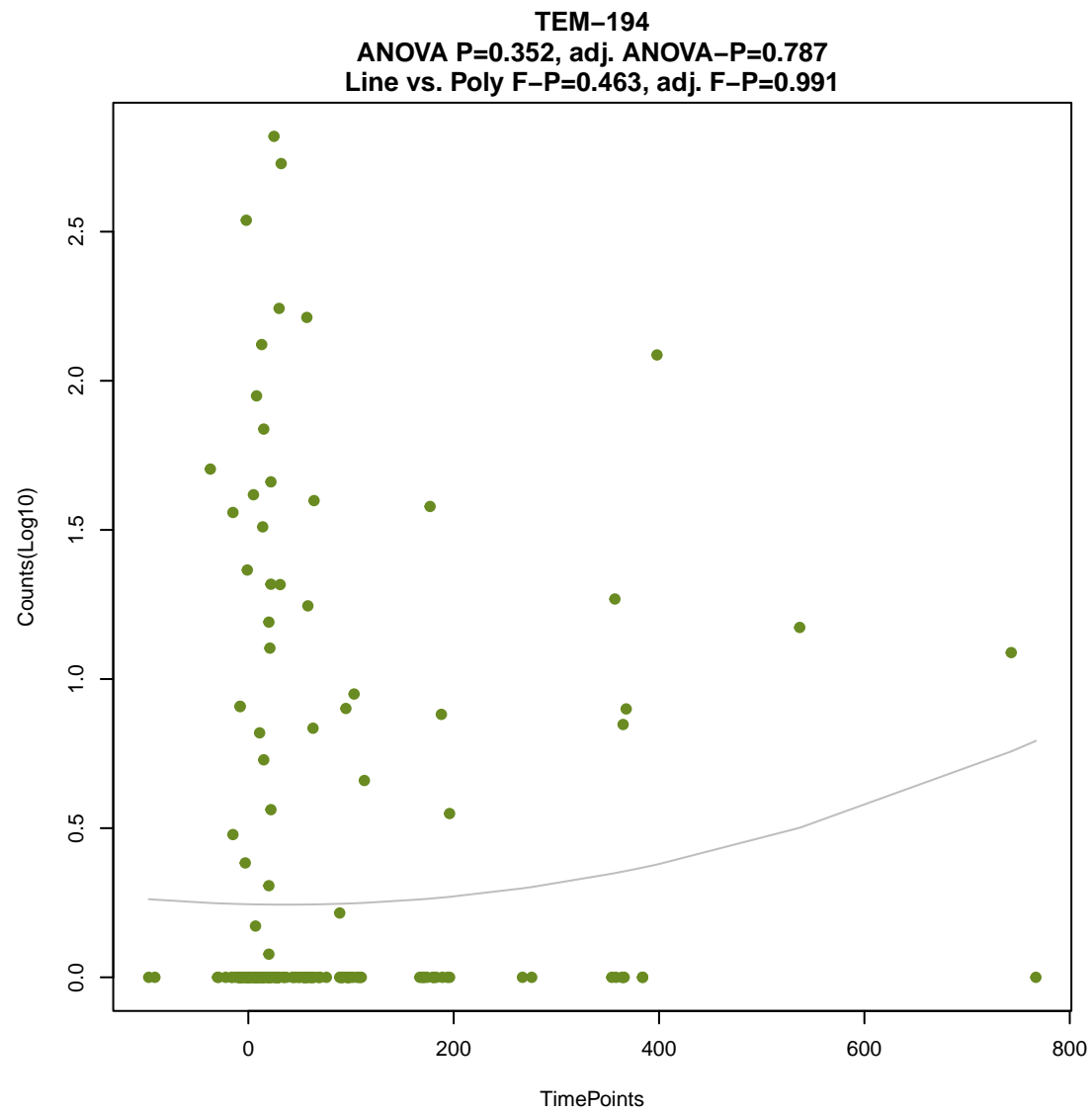
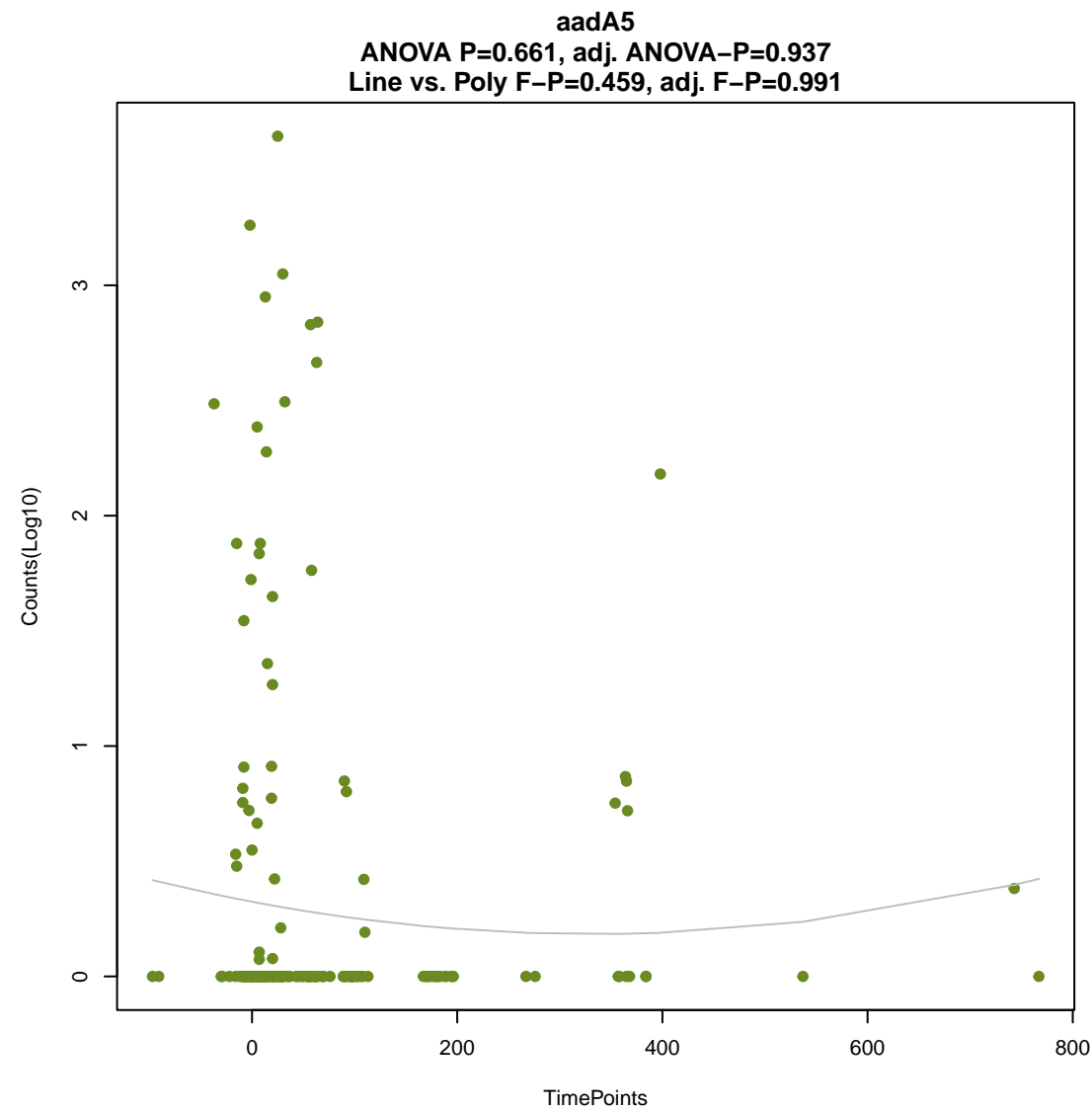


**APH(6)-Id**  
ANOVA P=0.312, adj. ANOVA-P=0.768  
Line vs. Poly F-P=0.453, adj. F-P=0.991



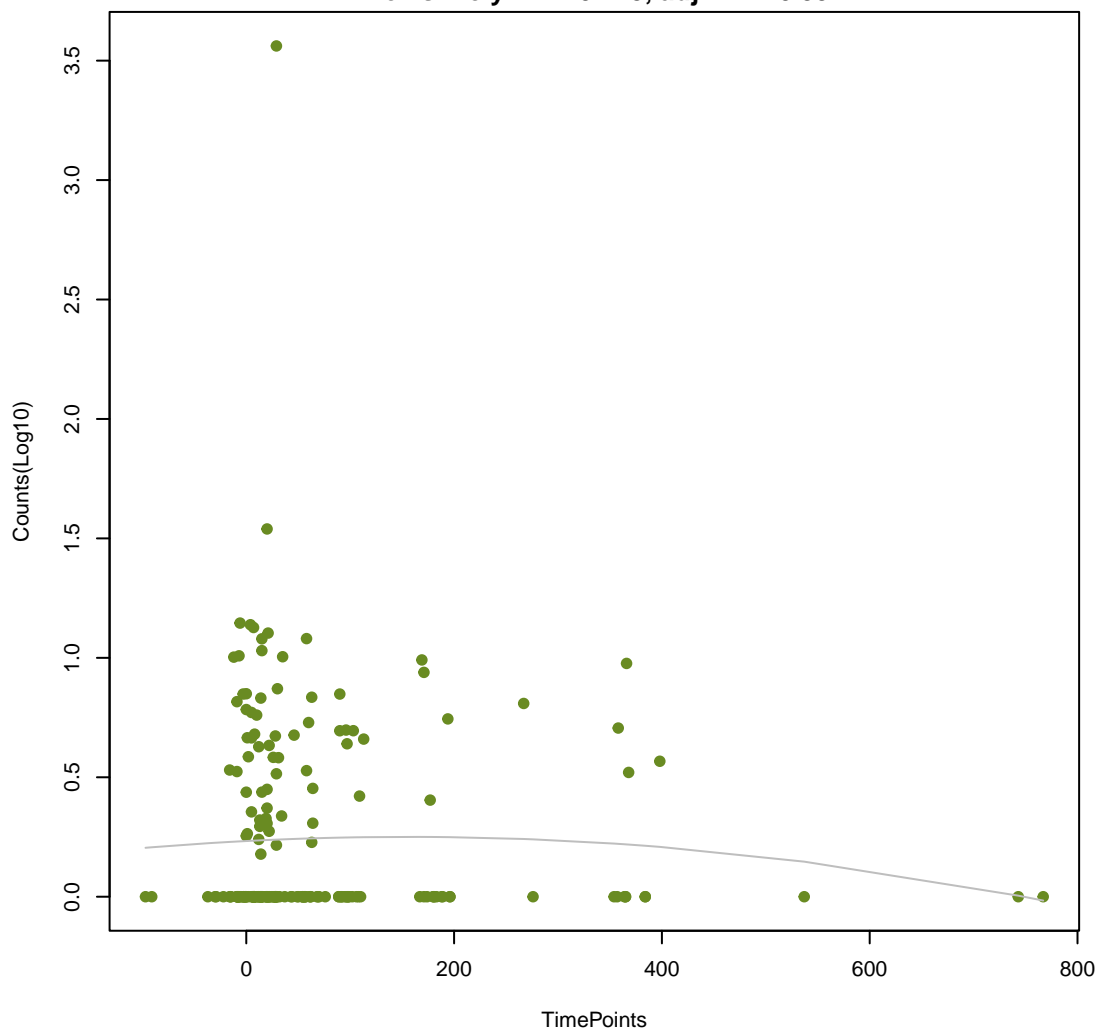
**vanY\_in\_vanA\_cl**  
ANOVA P=0.546, adj. ANOVA-P=0.876  
Line vs. Poly F-P=0.456, adj. F-P=0.991





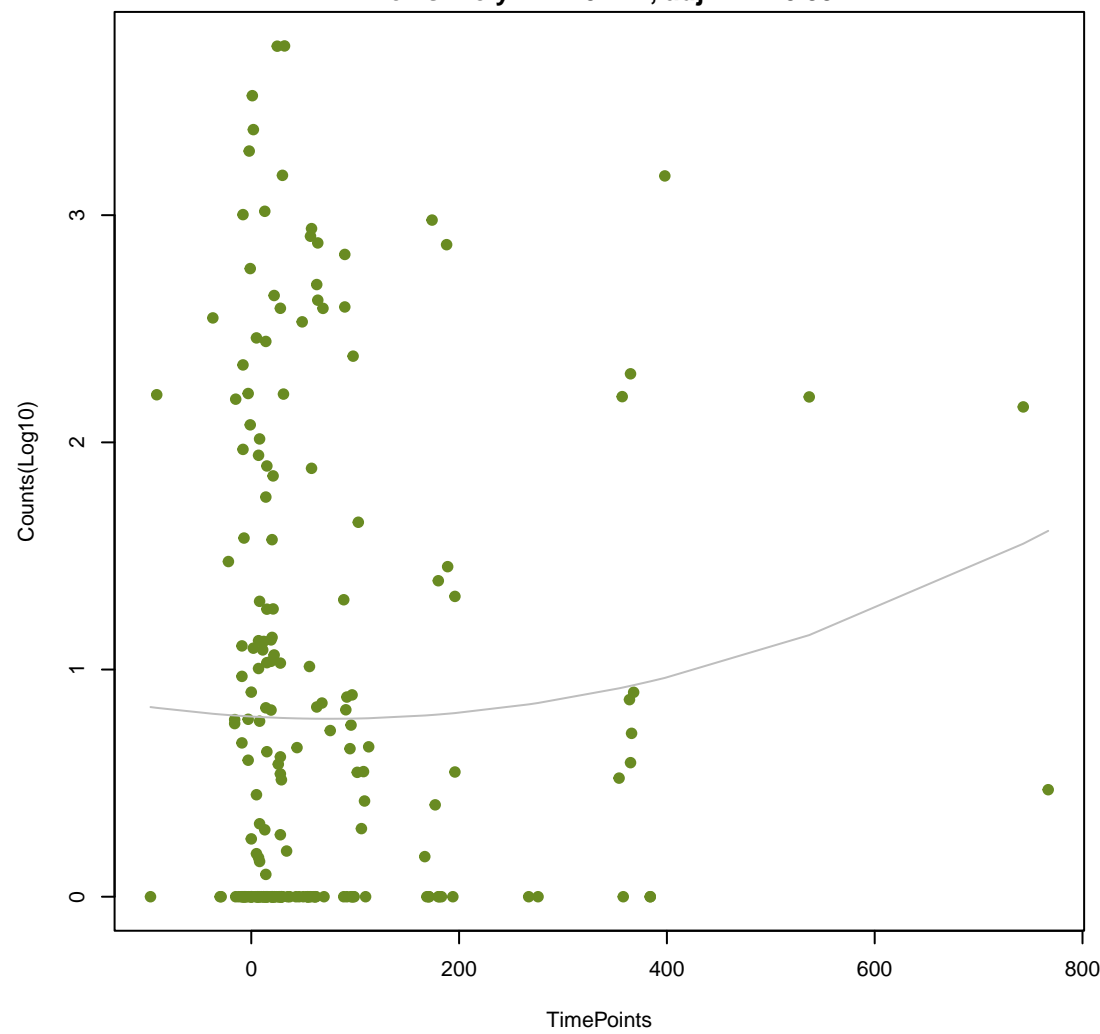
**Lmon\_mprF**

ANOVA P=0.675, adj. ANOVA-P=0.937  
Line vs. Poly F-P=0.473, adj. F-P=0.991



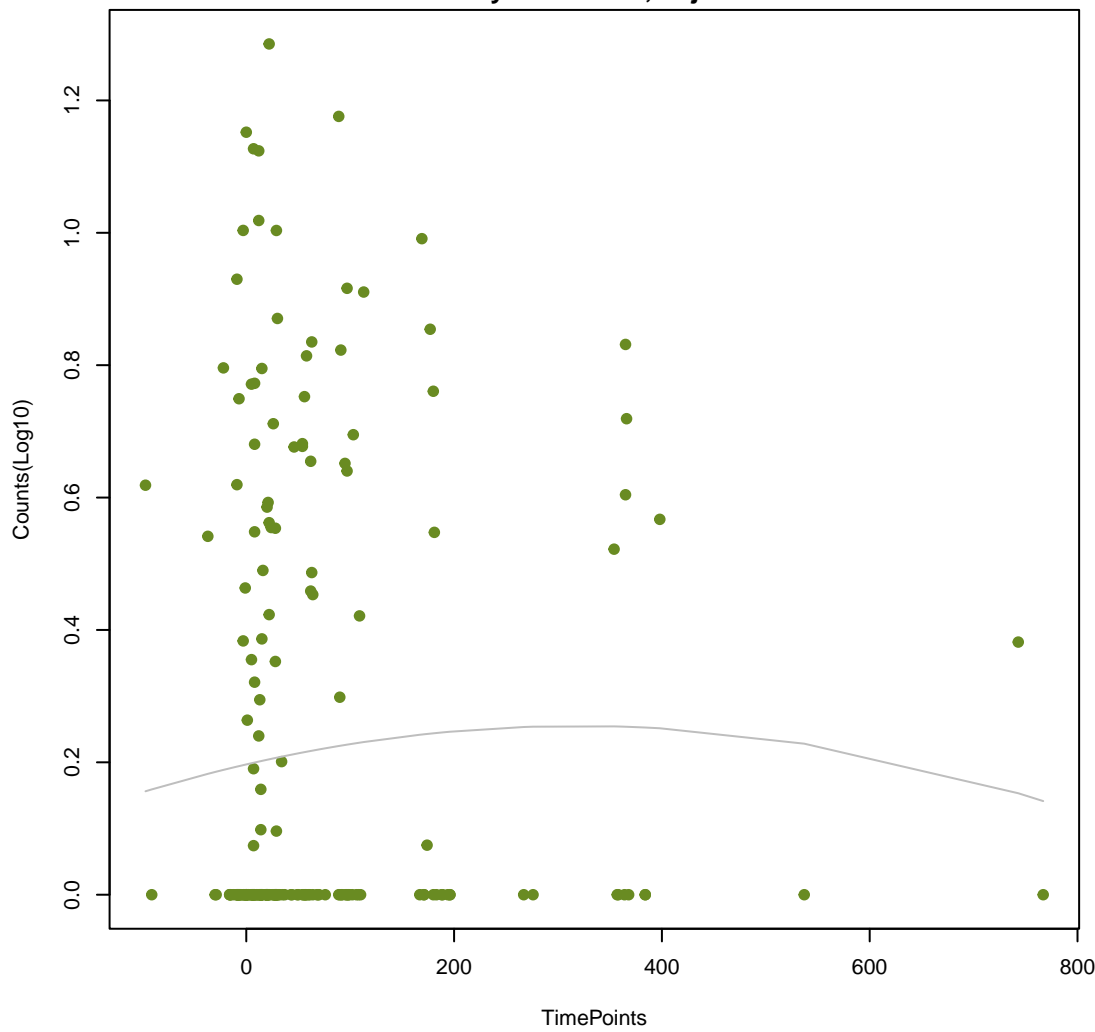
**sul2**

ANOVA P=0.48, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.477, adj. F-P=0.991



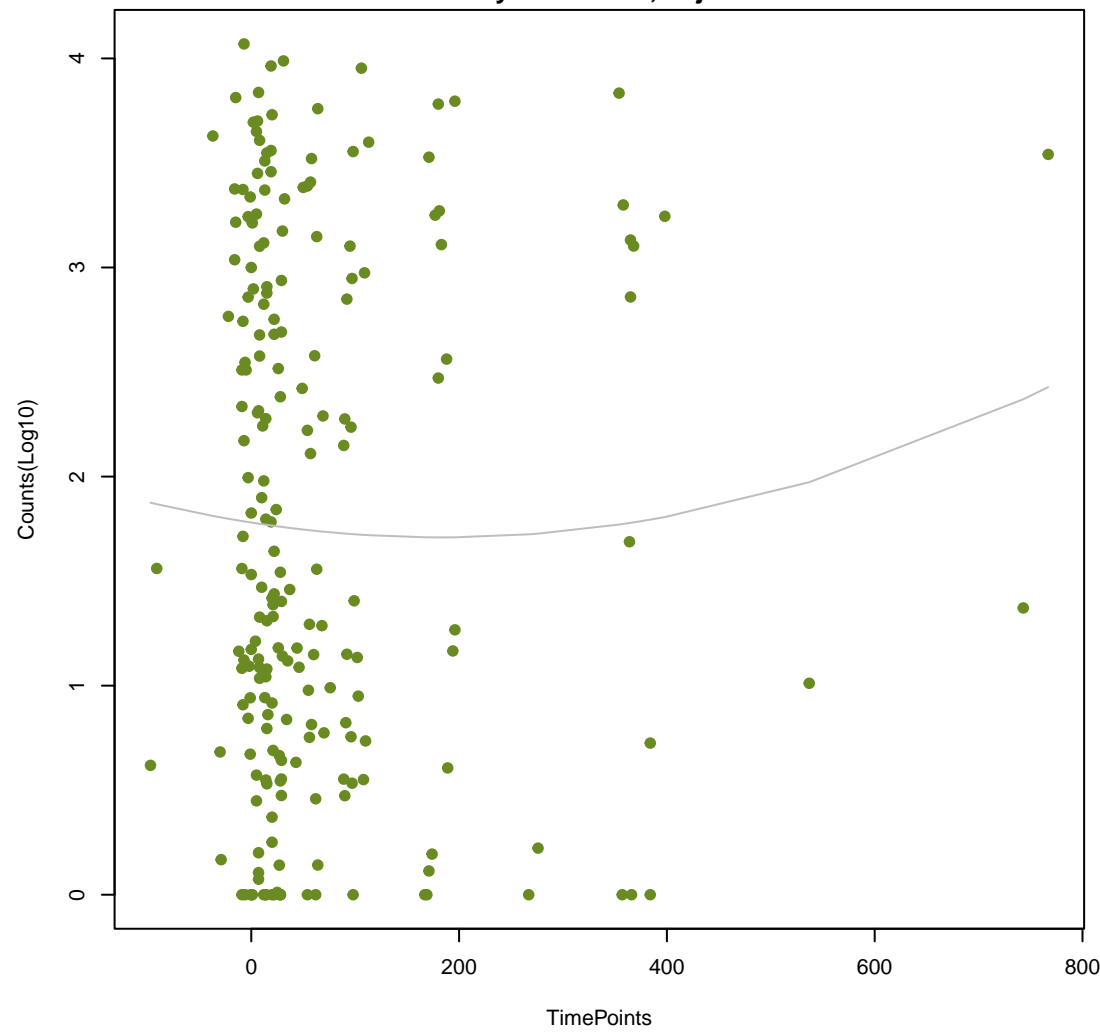
**ceoB**

ANOVA P=0.707, adj. ANOVA-P=0.944  
Line vs. Poly F-P=0.477, adj. F-P=0.991



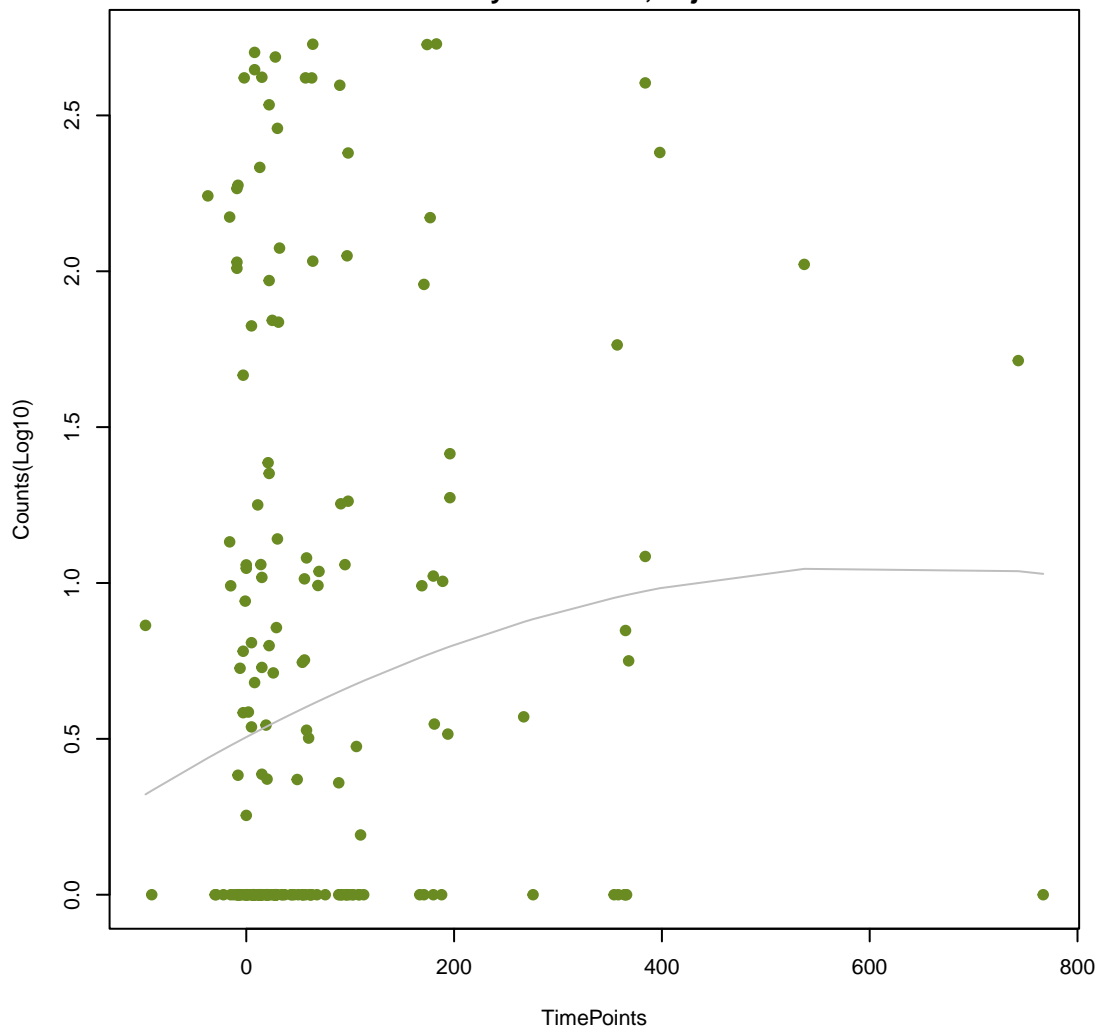
**CfxA2**

ANOVA P=0.732, adj. ANOVA-P=0.956  
Line vs. Poly F-P=0.479, adj. F-P=0.991



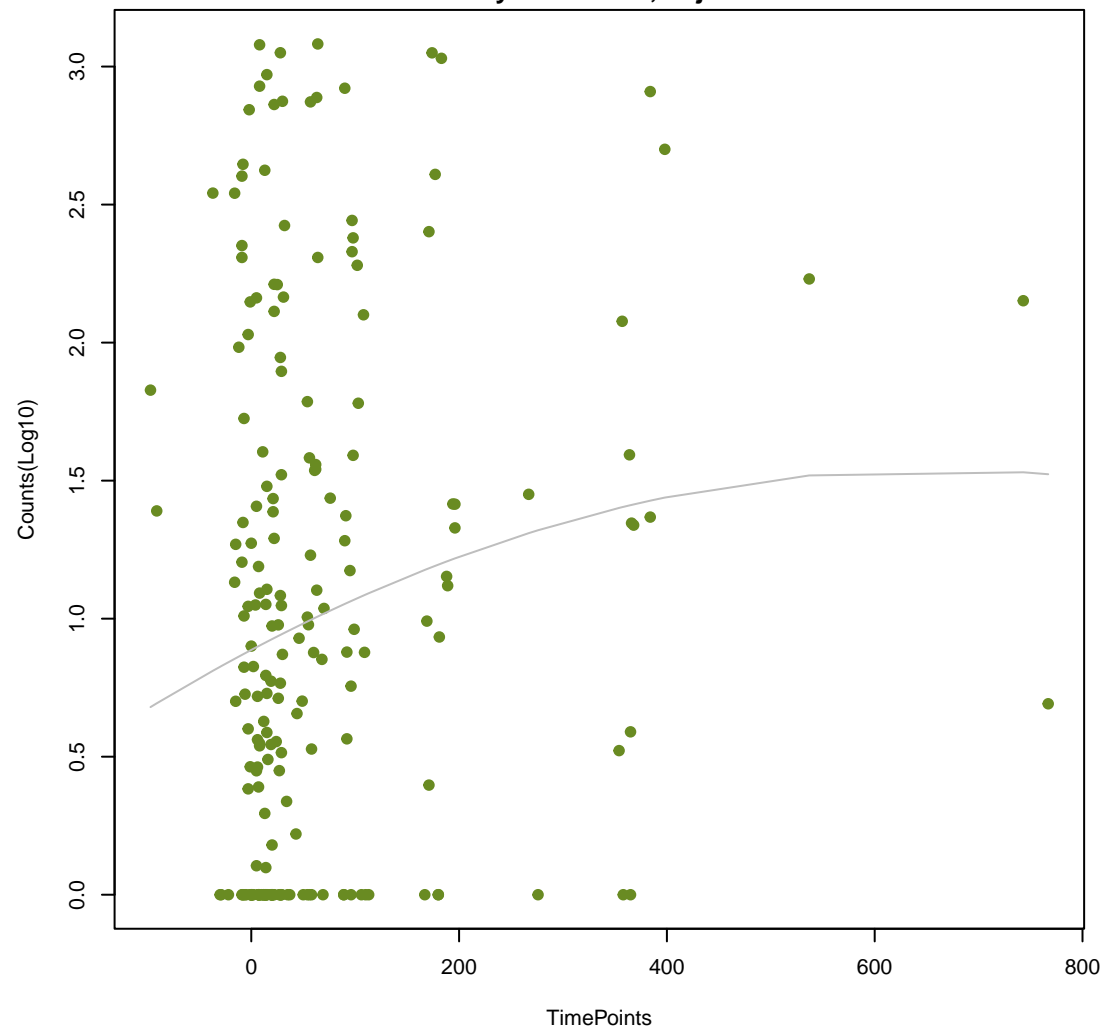
**AcrS**

ANOVA P=0.078, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.488, adj. F-P=0.991



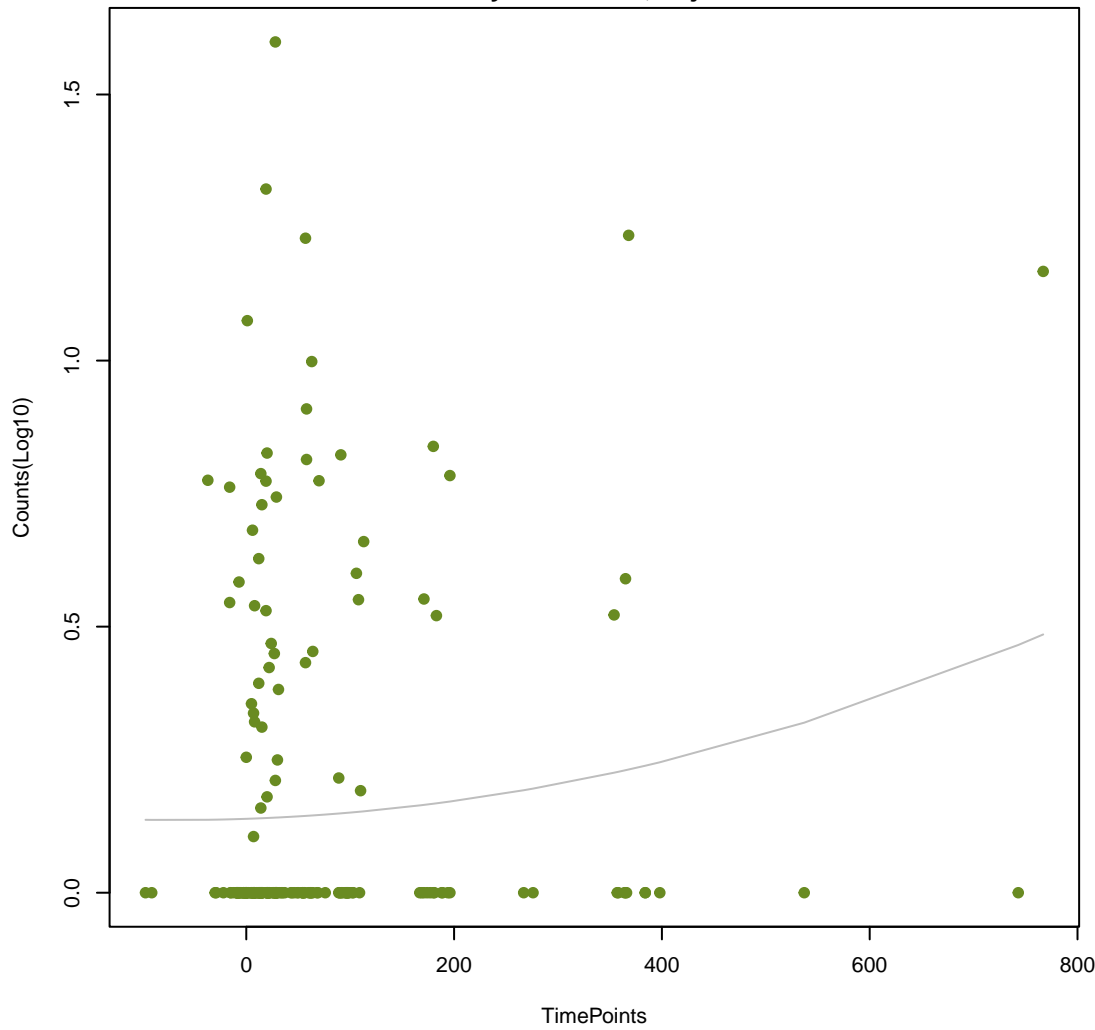
**cpxA**

ANOVA P=0.0579, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.495, adj. F-P=0.991



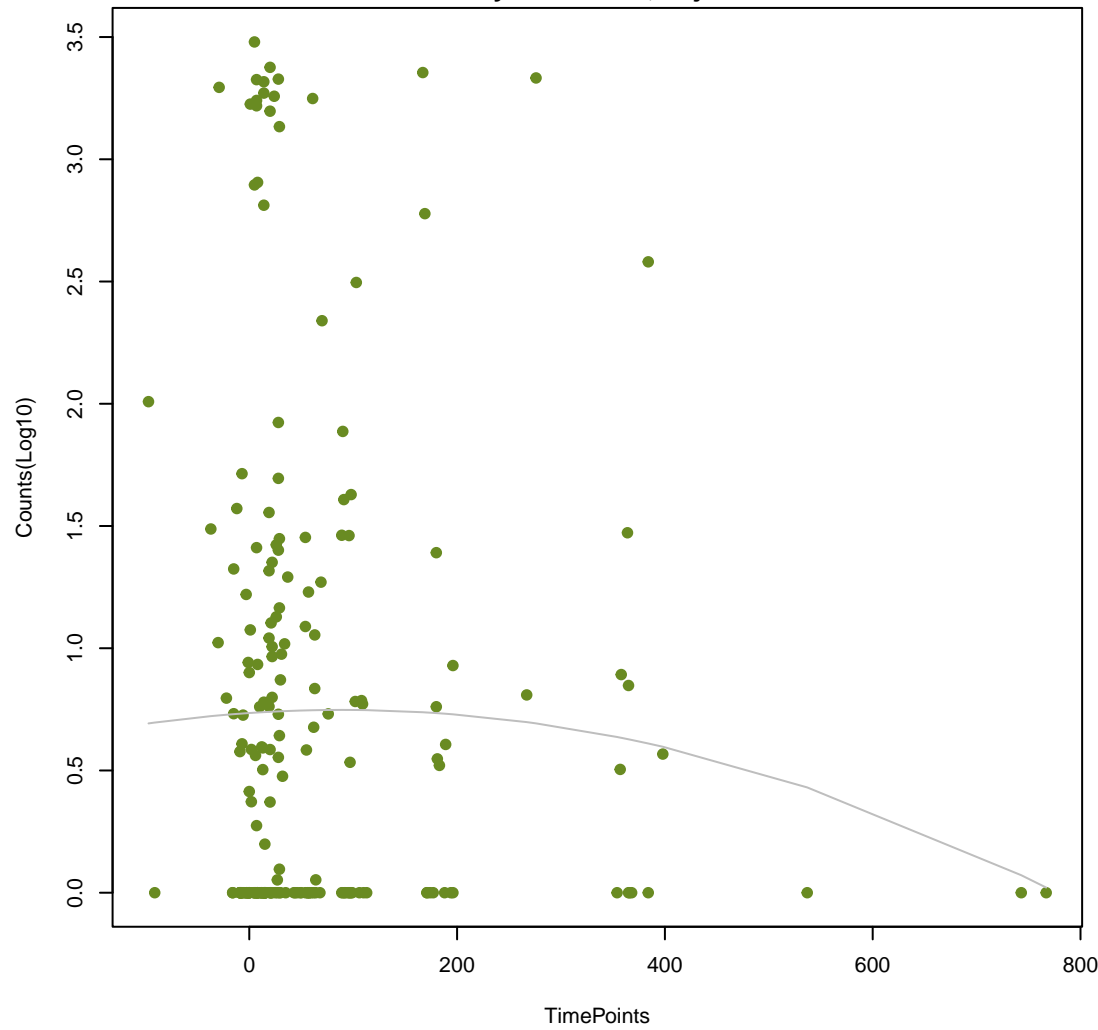
**CARB-42**

ANOVA P=0.177, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.496, adj. F-P=0.991



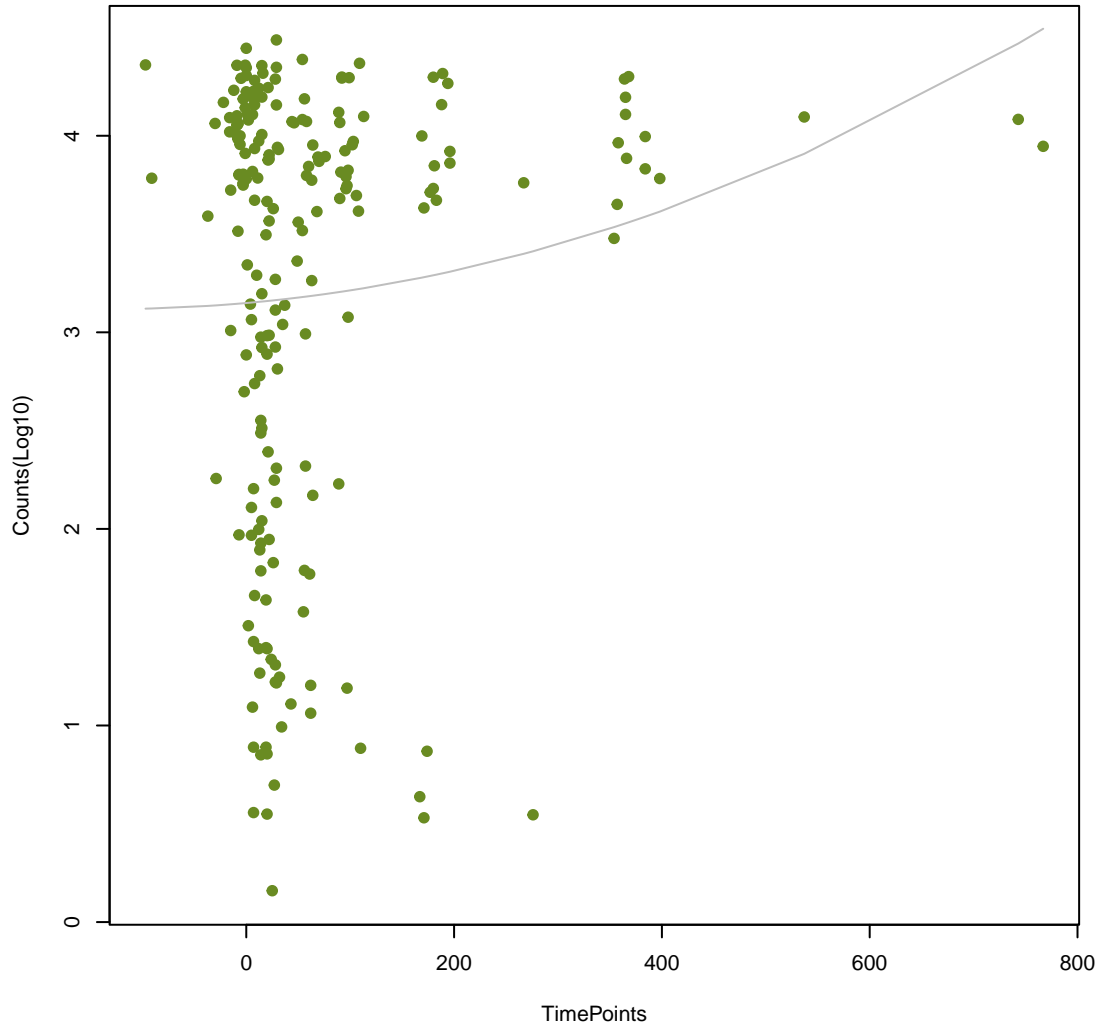
**vanZ\_in\_vanA\_cl**

ANOVA P=0.552, adj. ANOVA-P=0.876  
Line vs. Poly F-P=0.499, adj. F-P=0.991



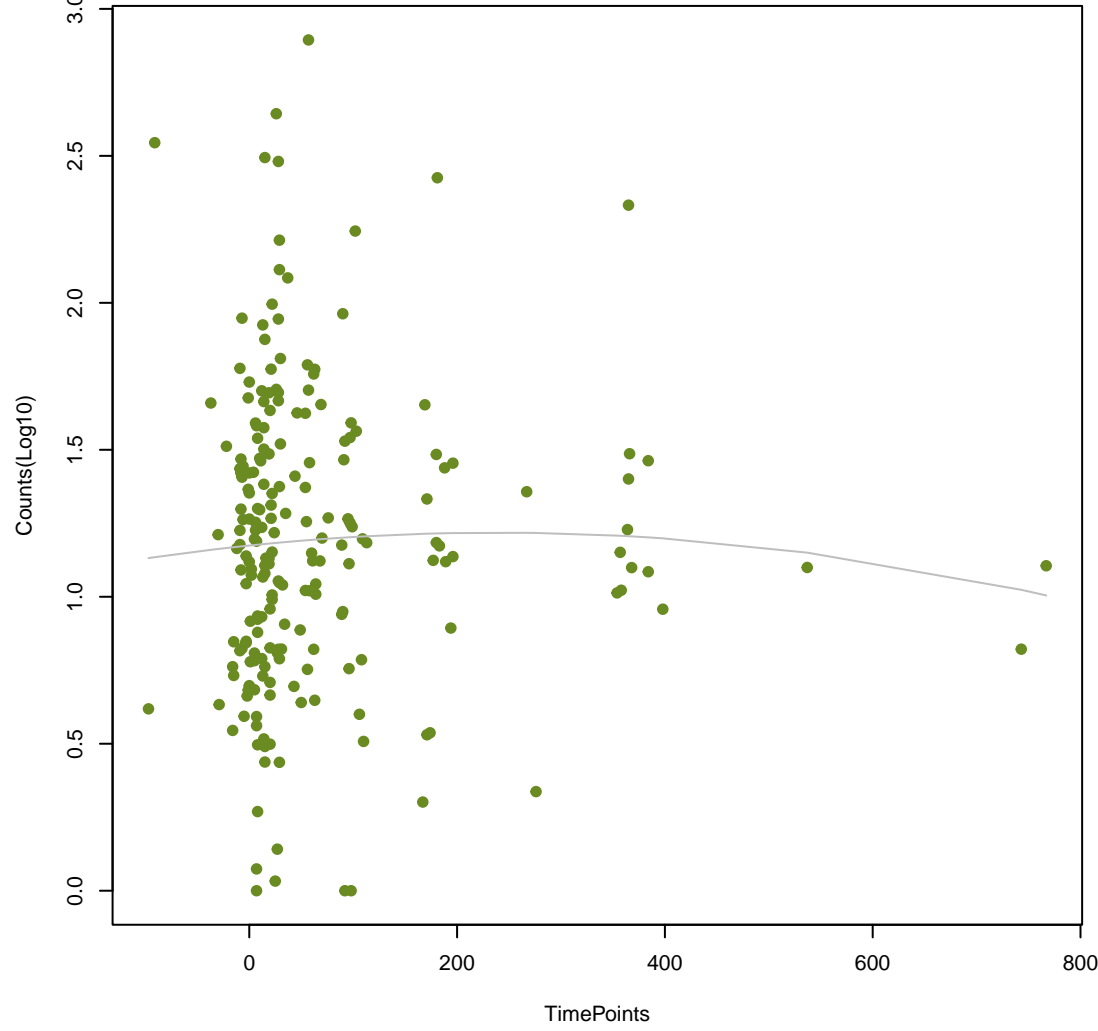
**tetO**

ANOVA P=0.106, adj. ANOVA-P=0.534  
Line vs. Poly F-P=0.511, adj. F-P=0.991



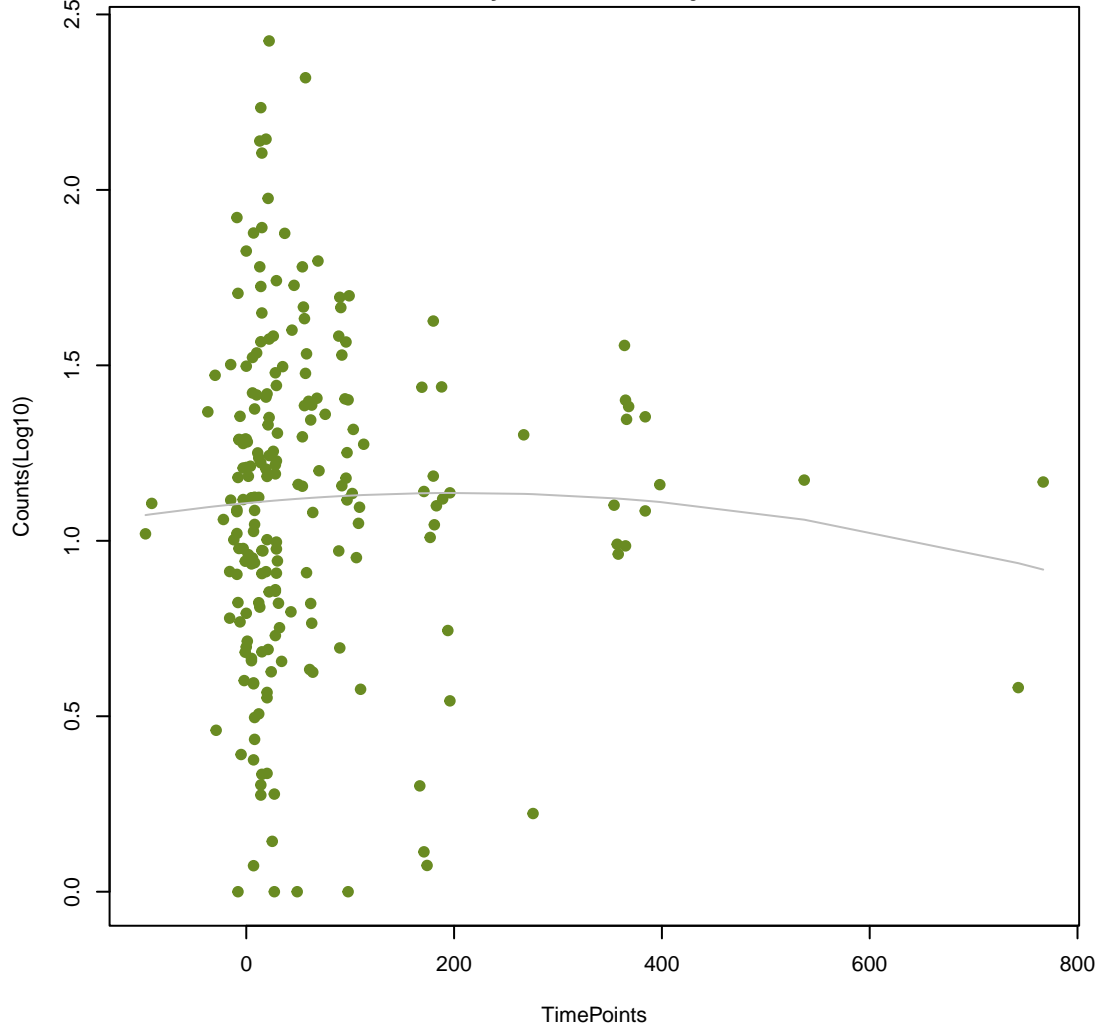
**Kpne\_KpnE**

ANOVA P=0.815, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.522, adj. F-P=0.991



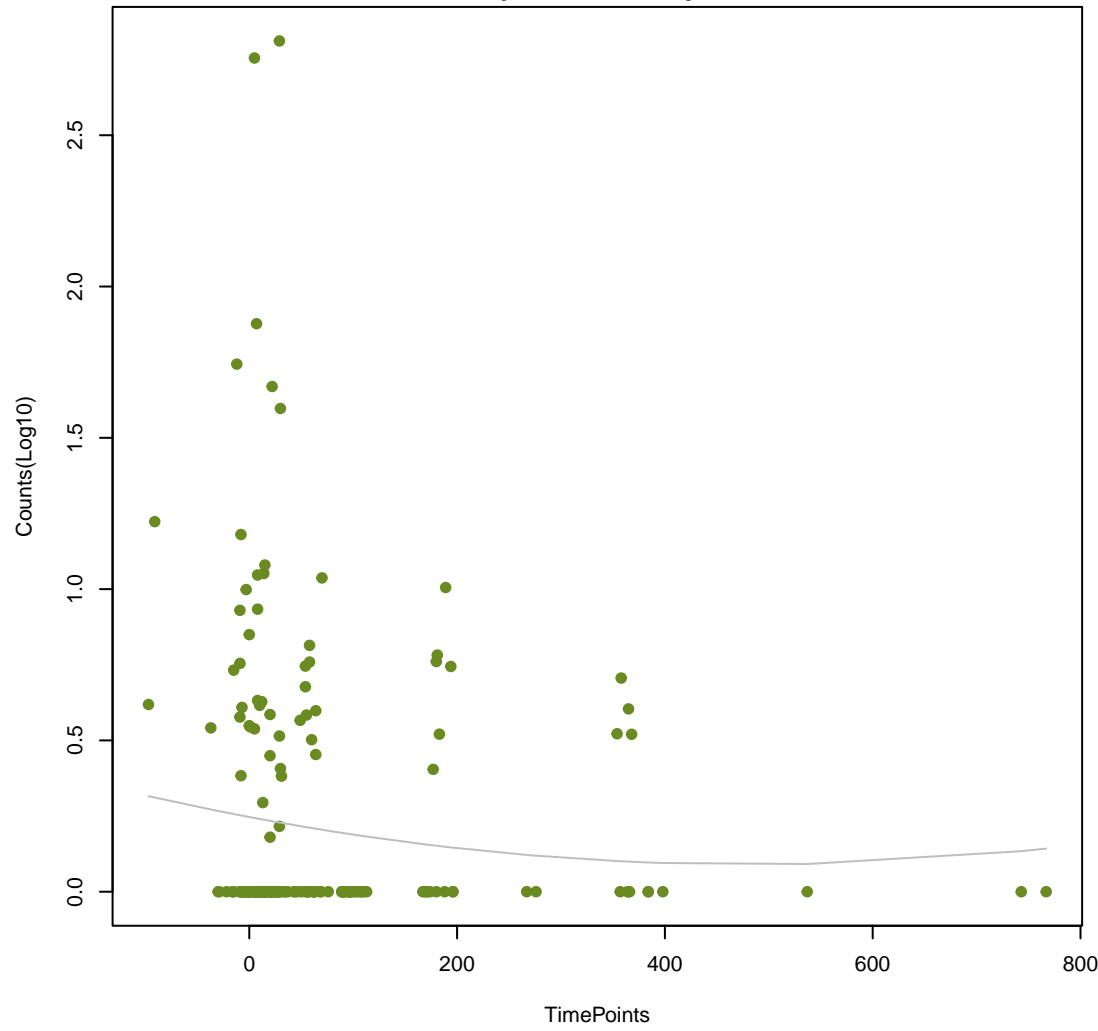
**ykkD**

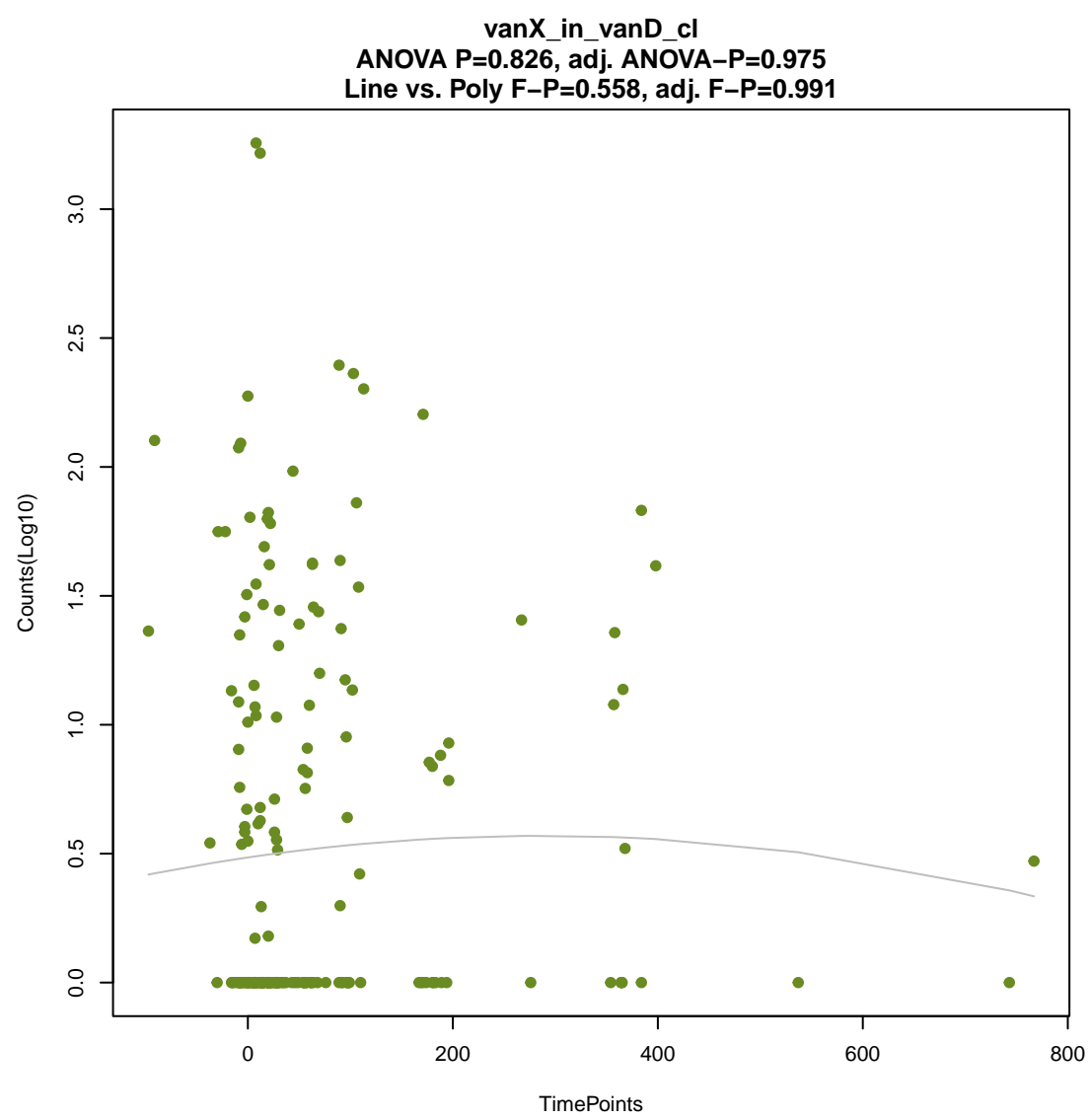
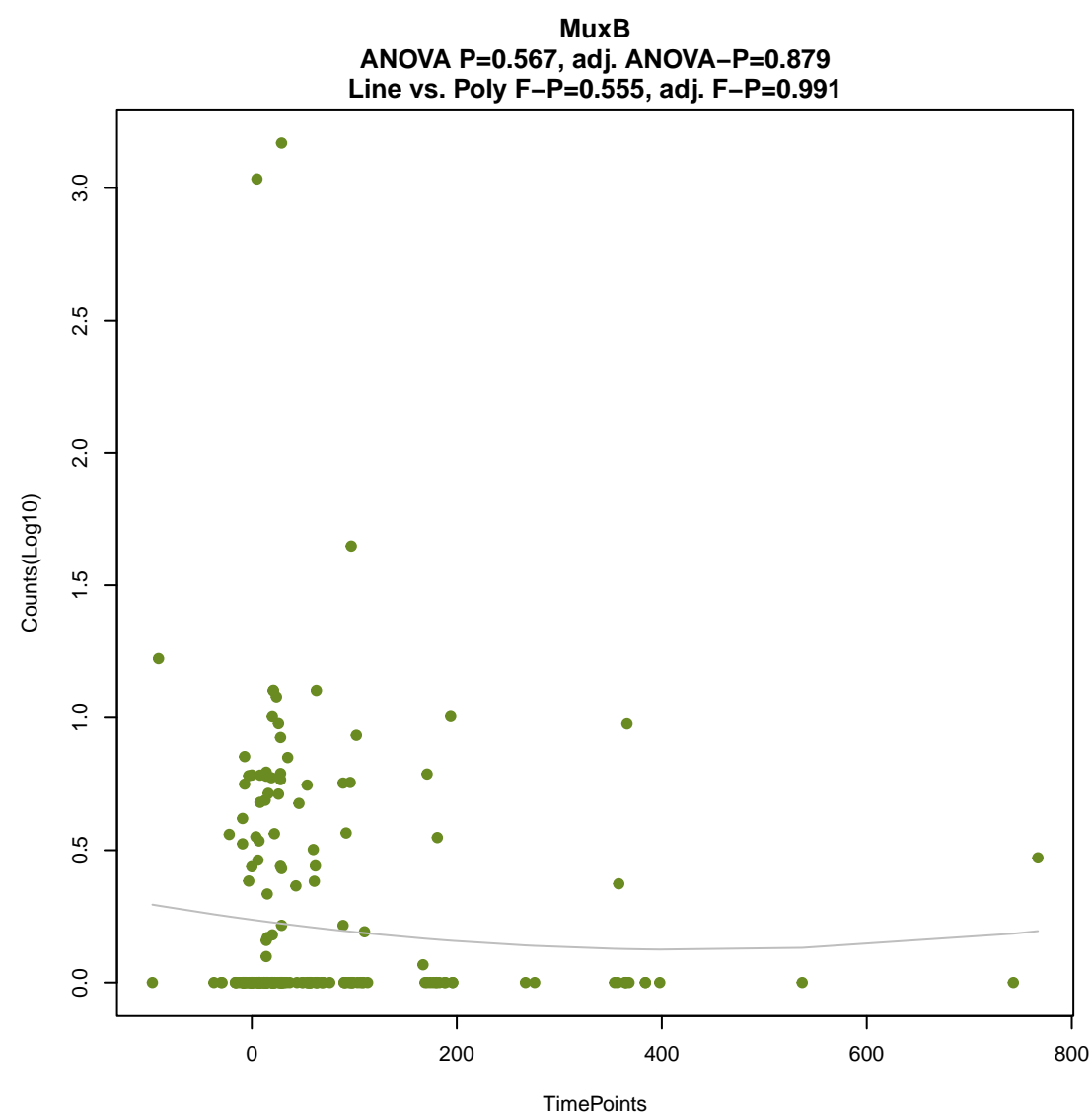
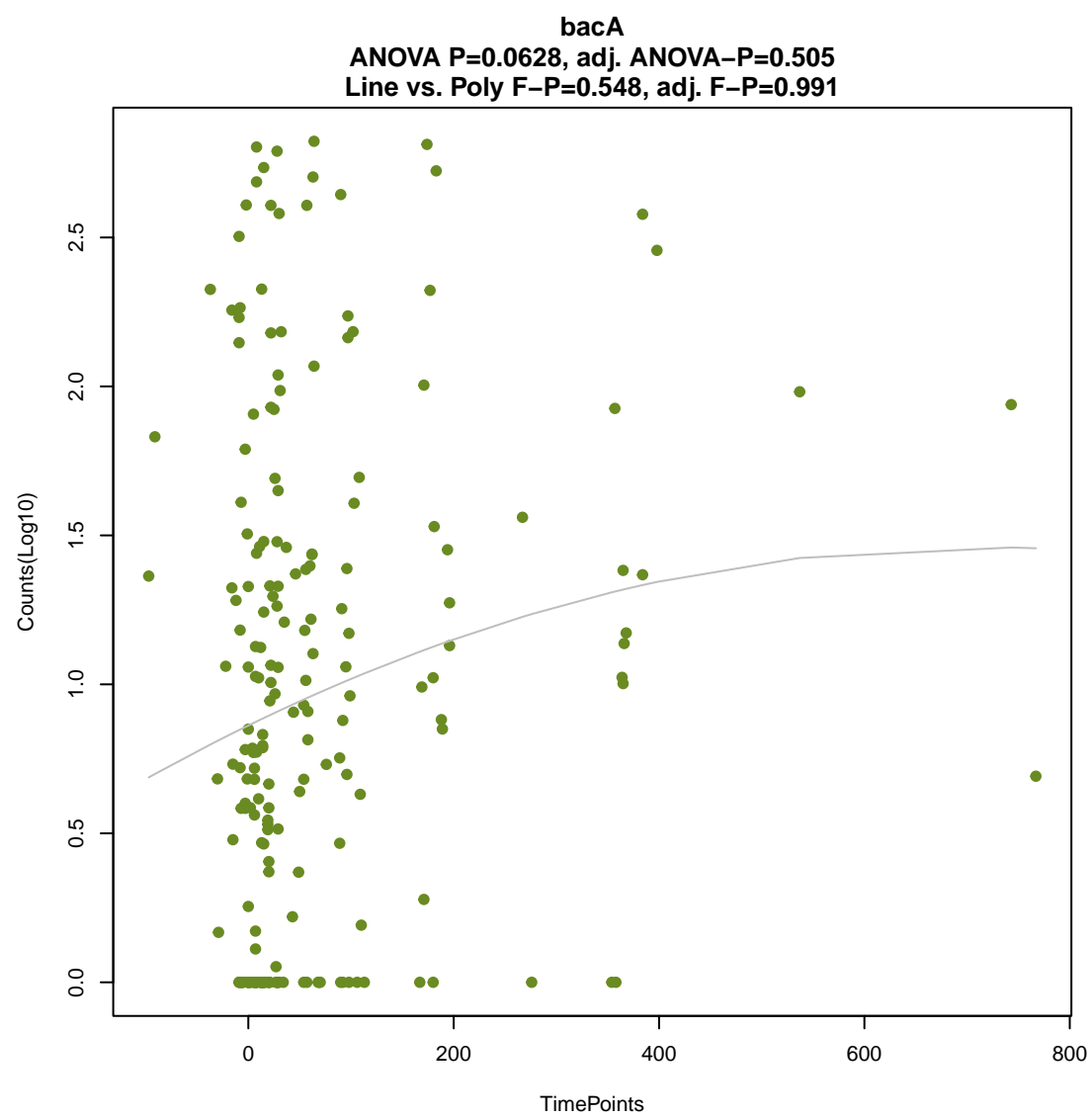
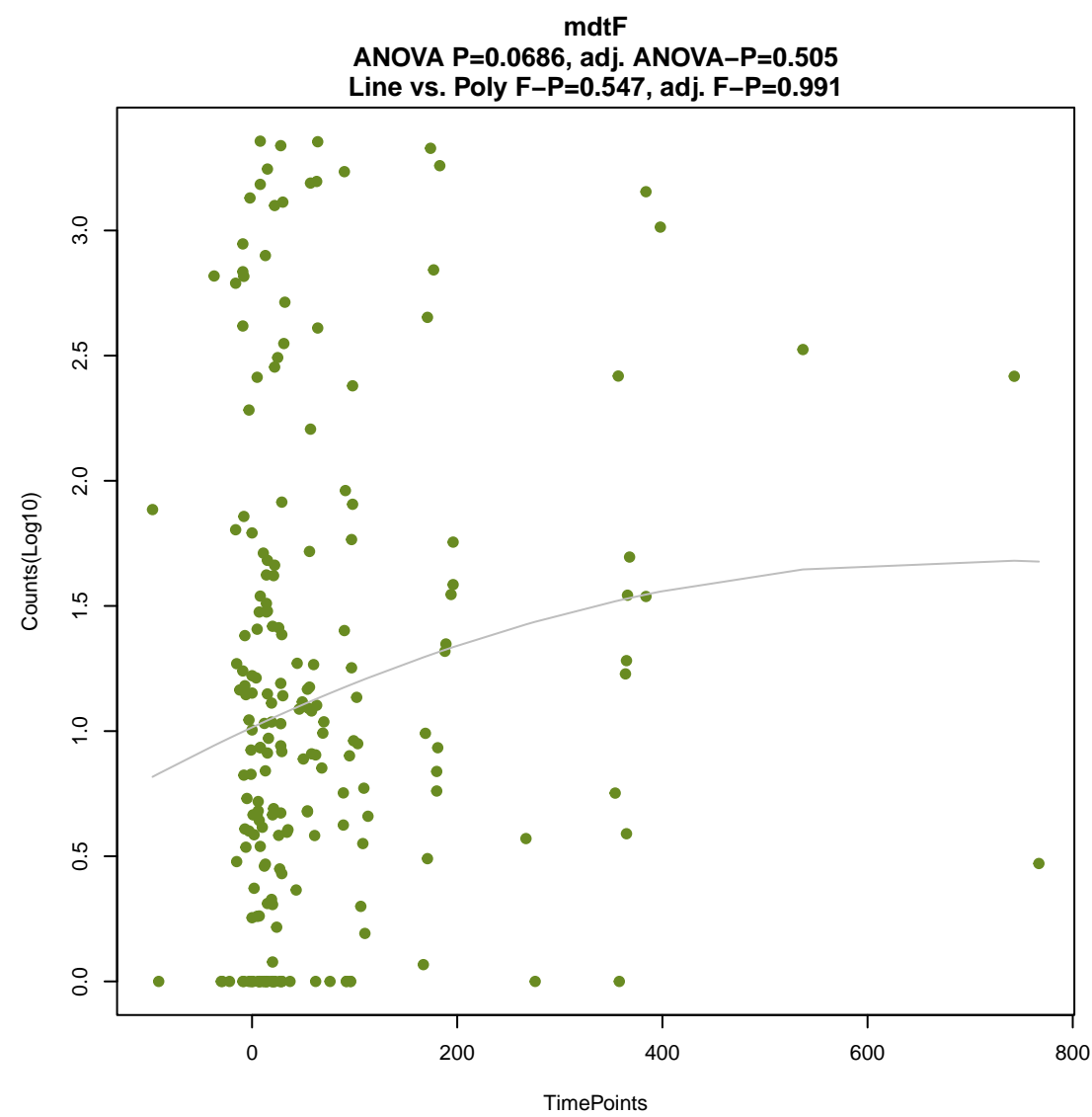
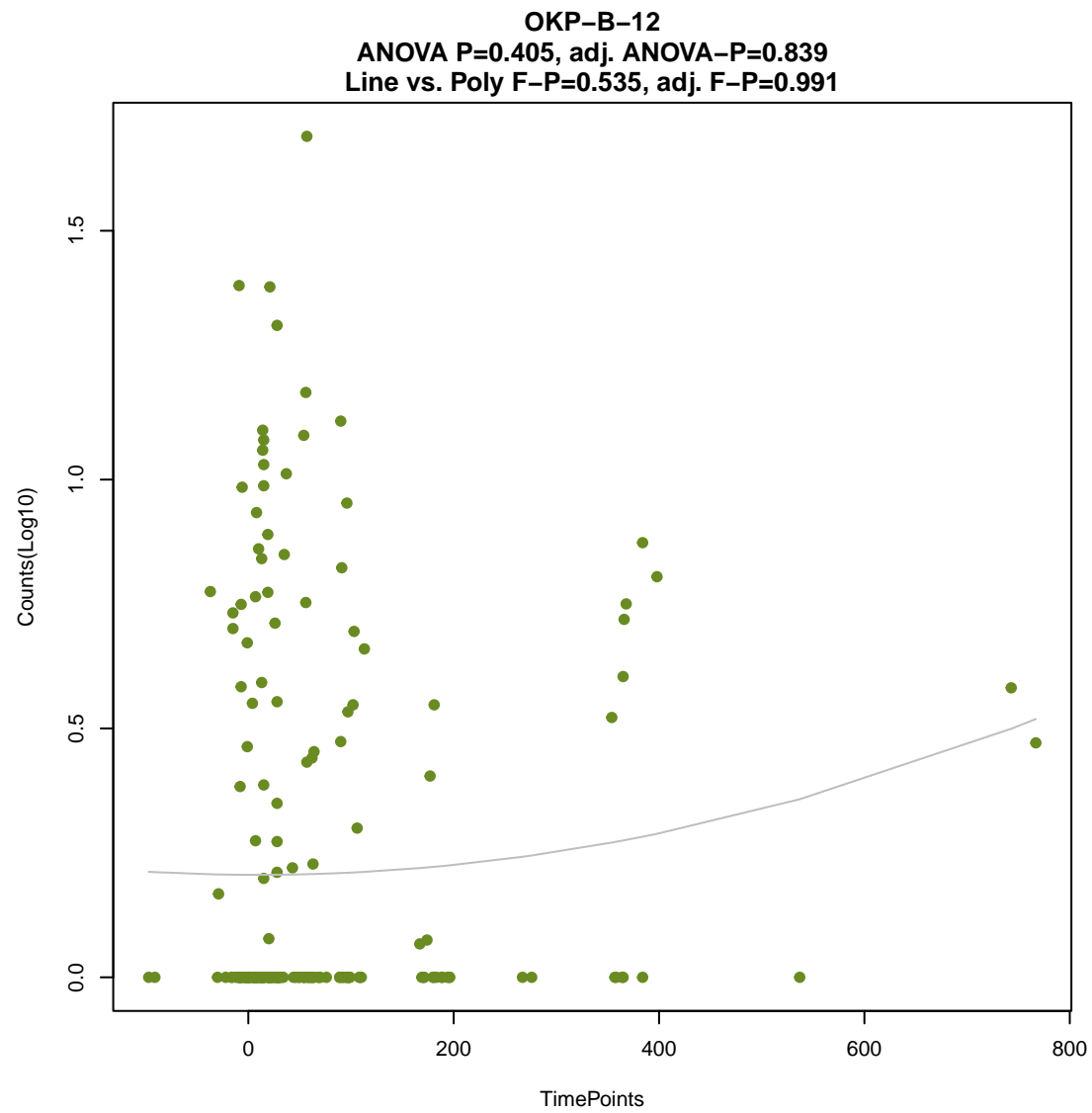
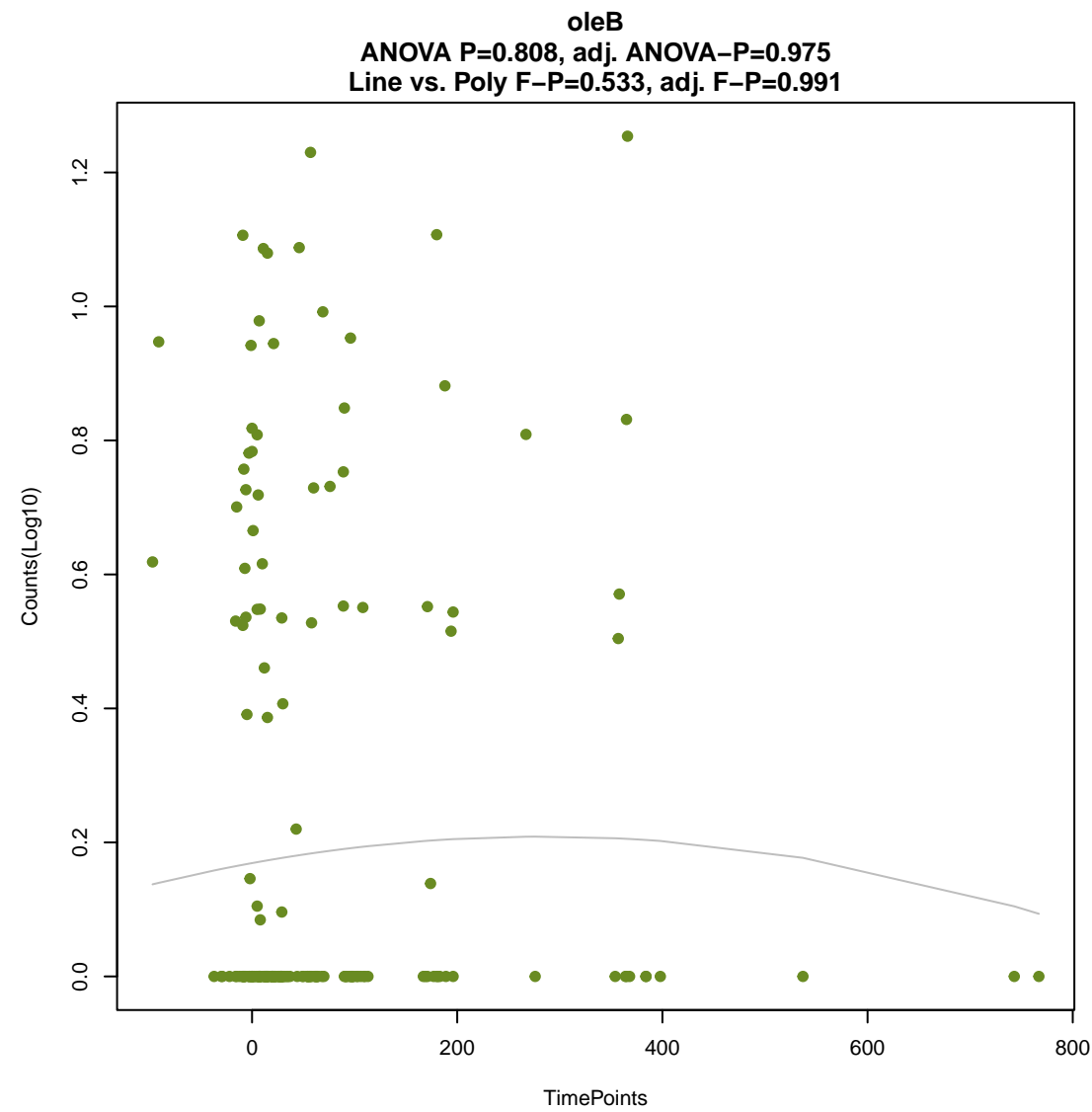
ANOVA P=0.803, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.528, adj. F-P=0.991

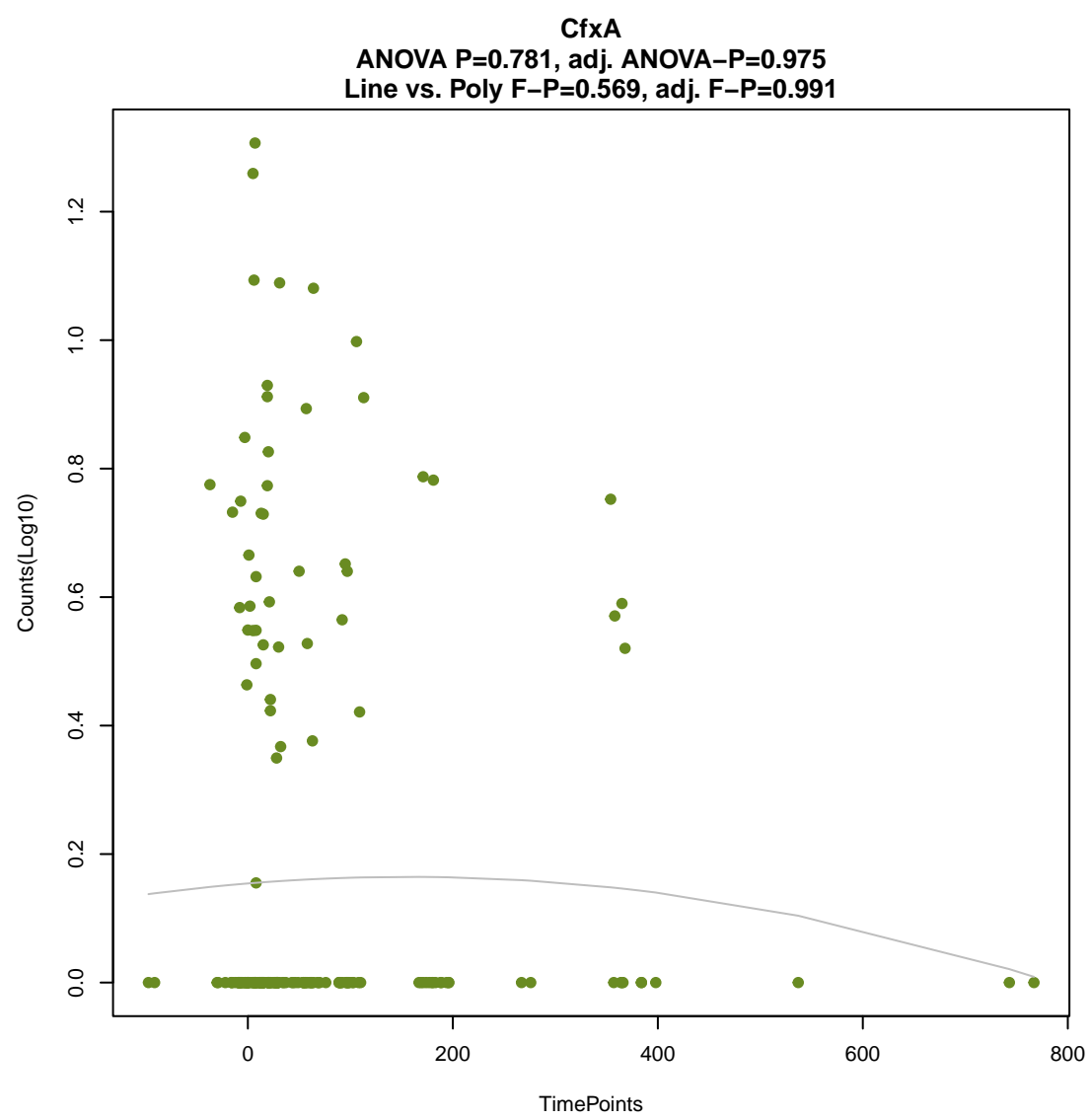
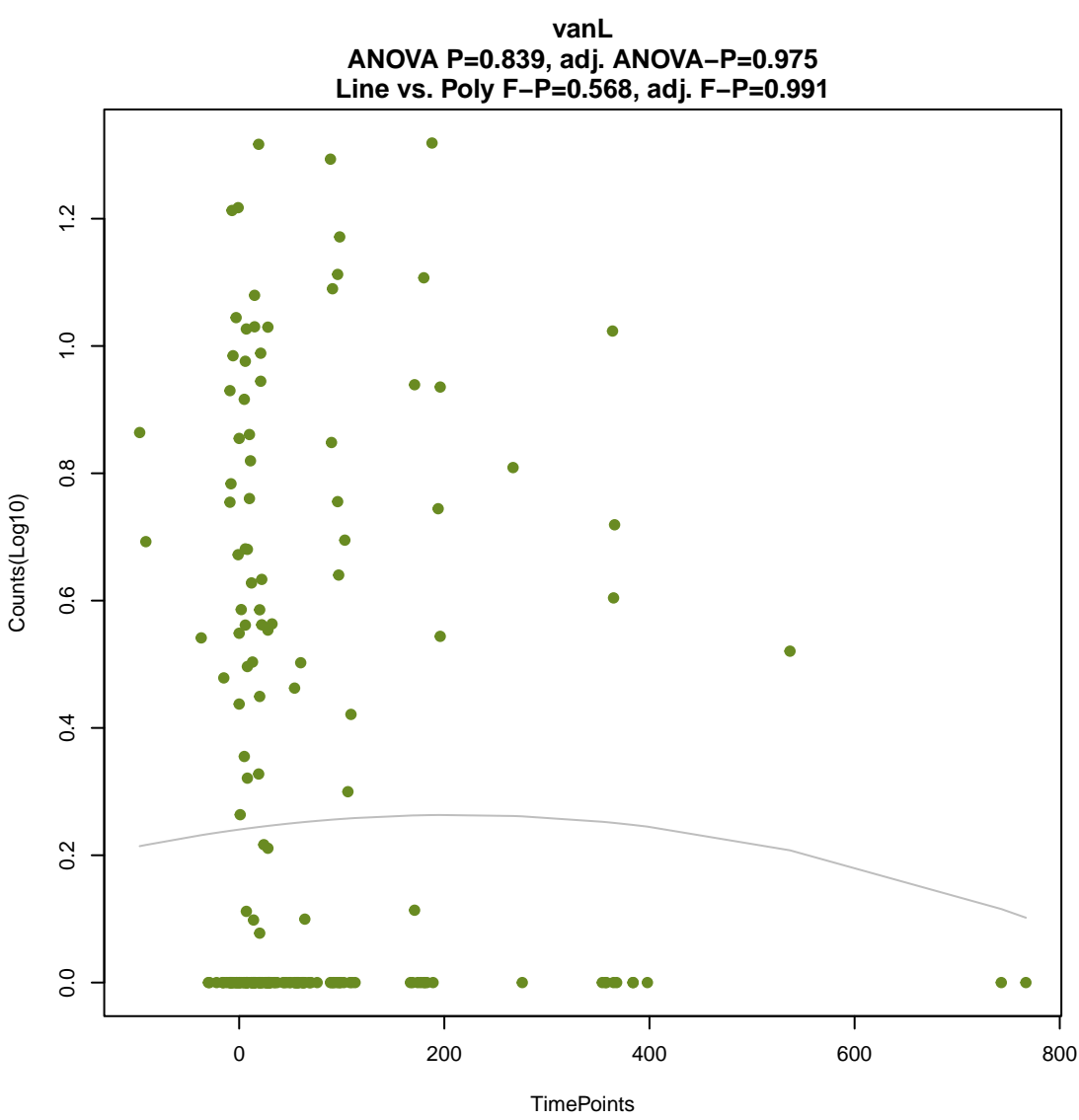
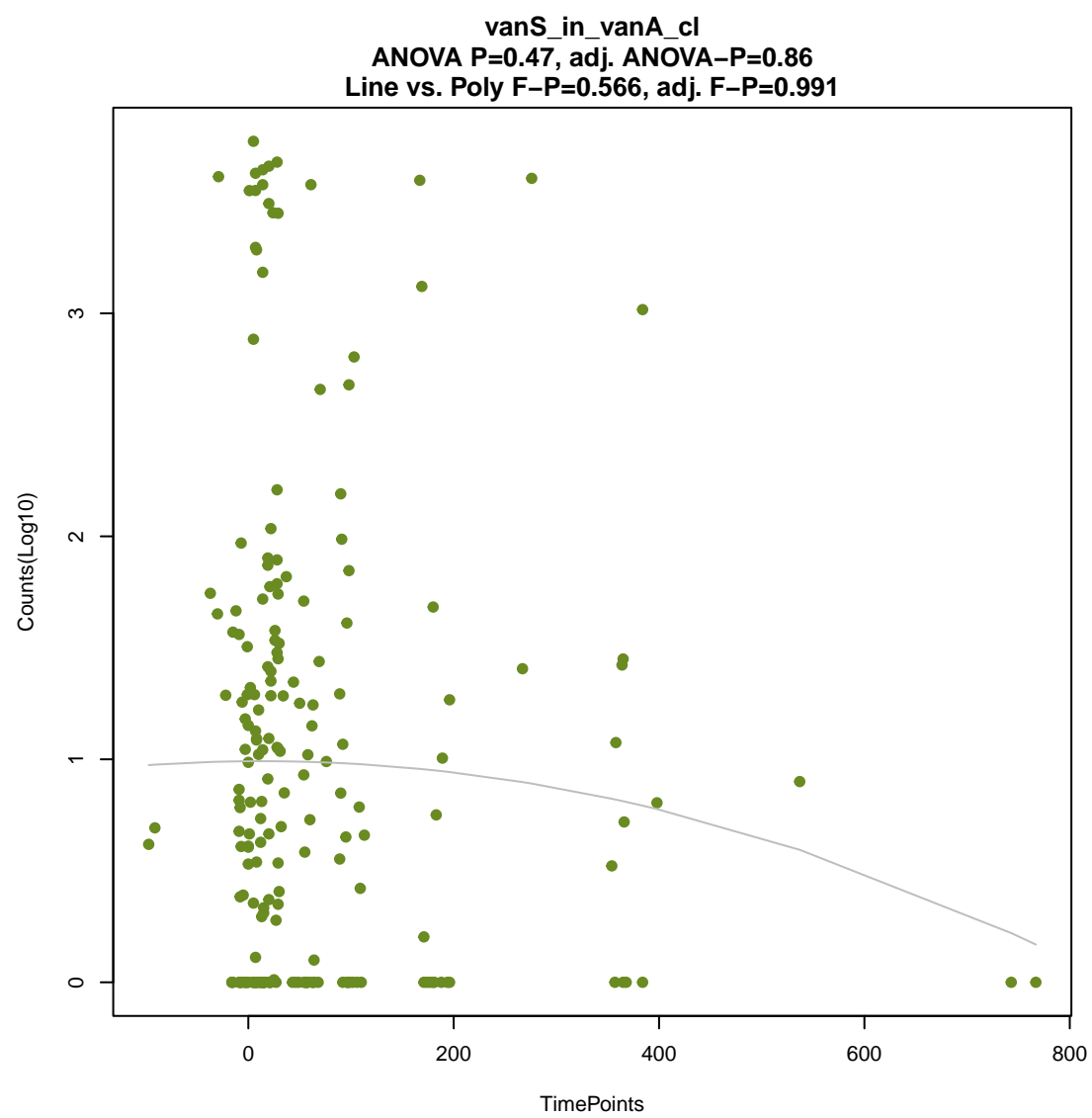
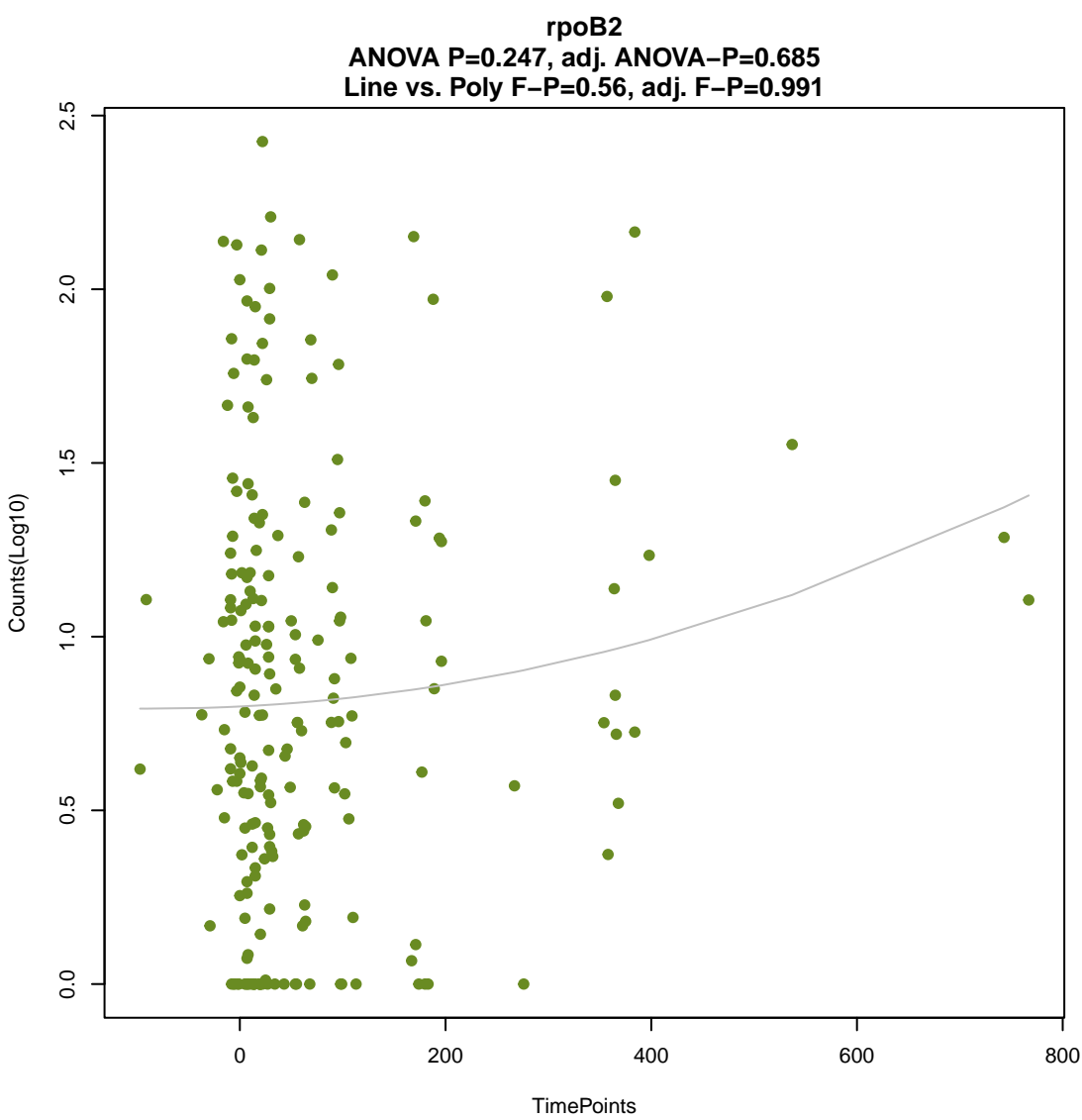
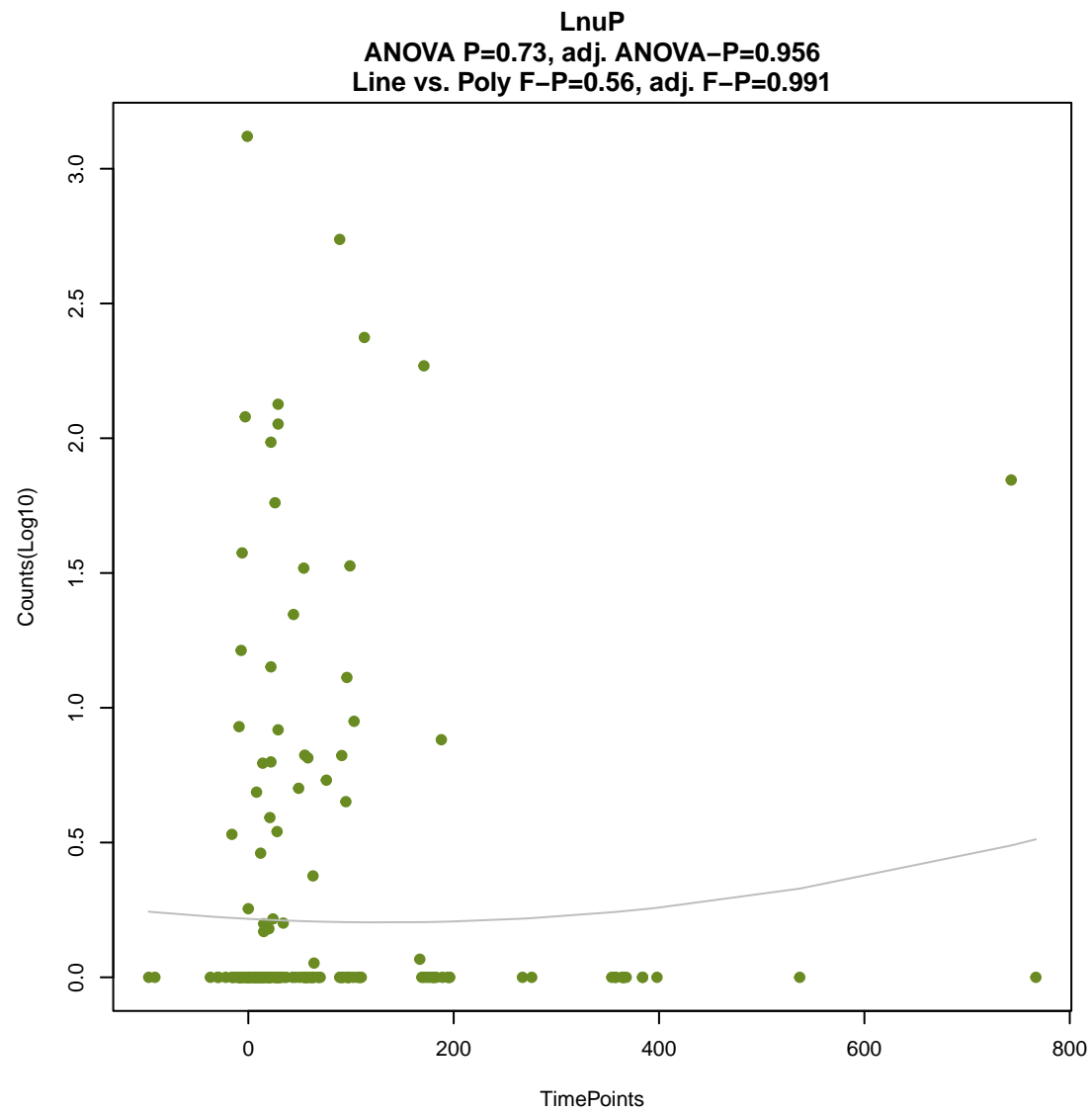
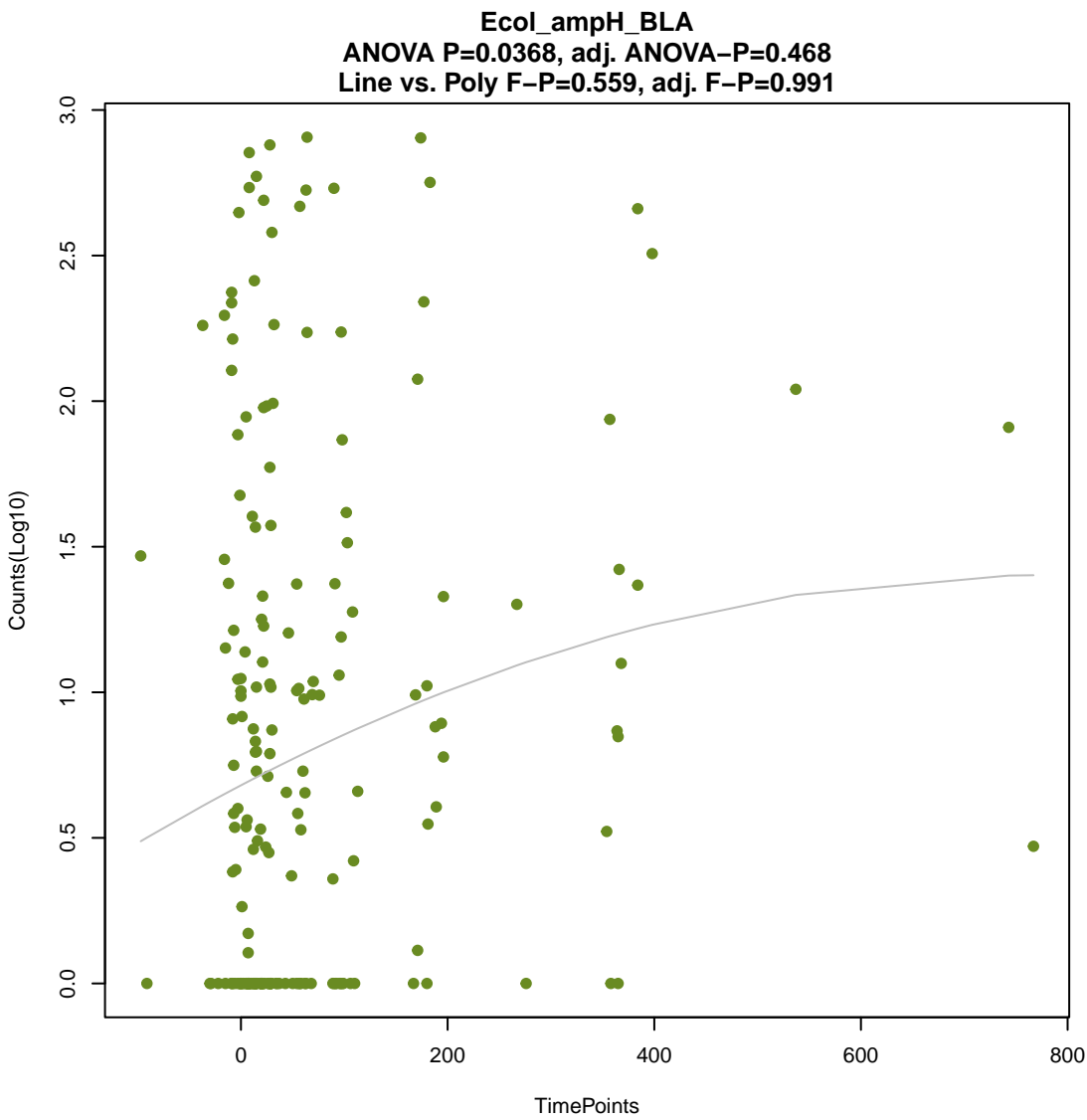


**OprM**

ANOVA P=0.385, adj. ANOVA-P=0.834  
Line vs. Poly F-P=0.53, adj. F-P=0.991

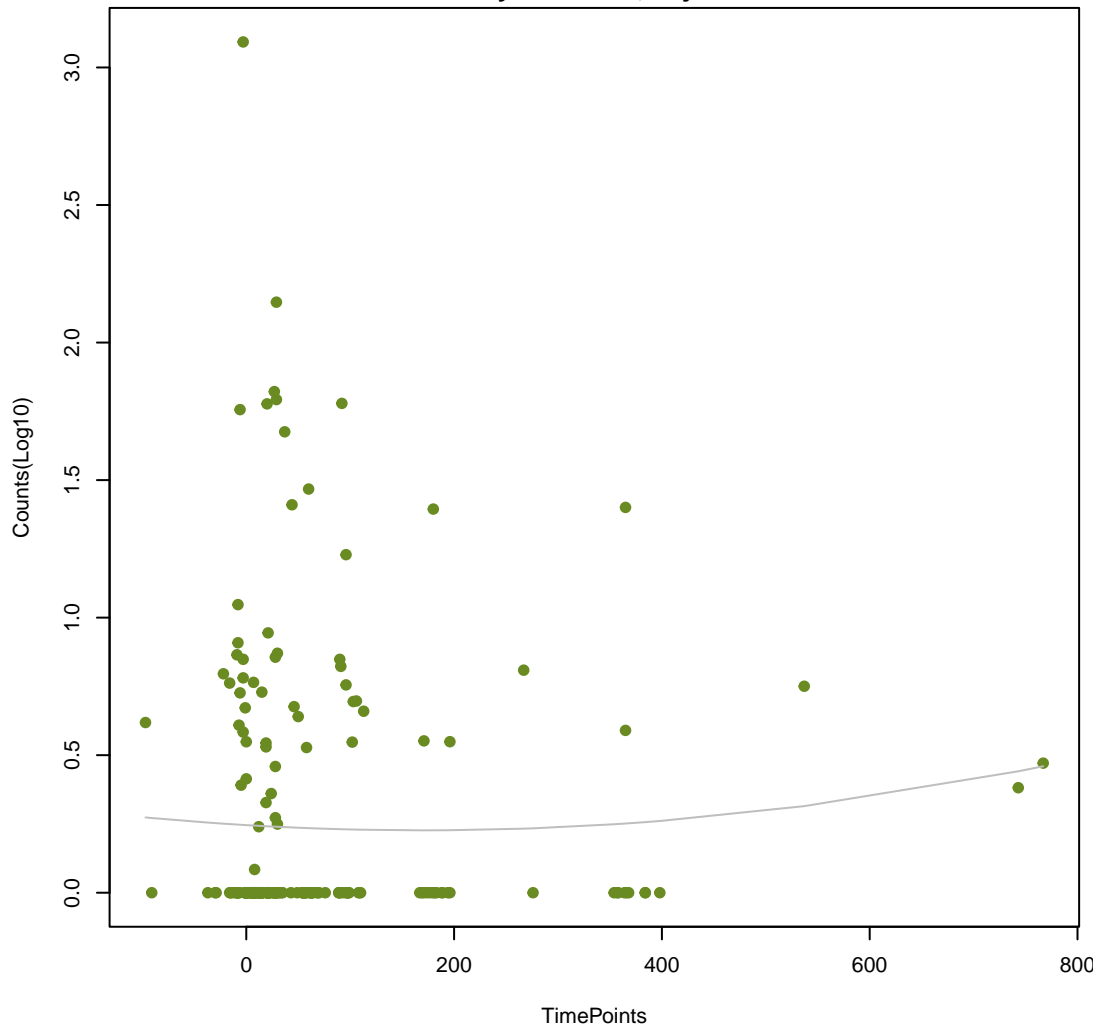






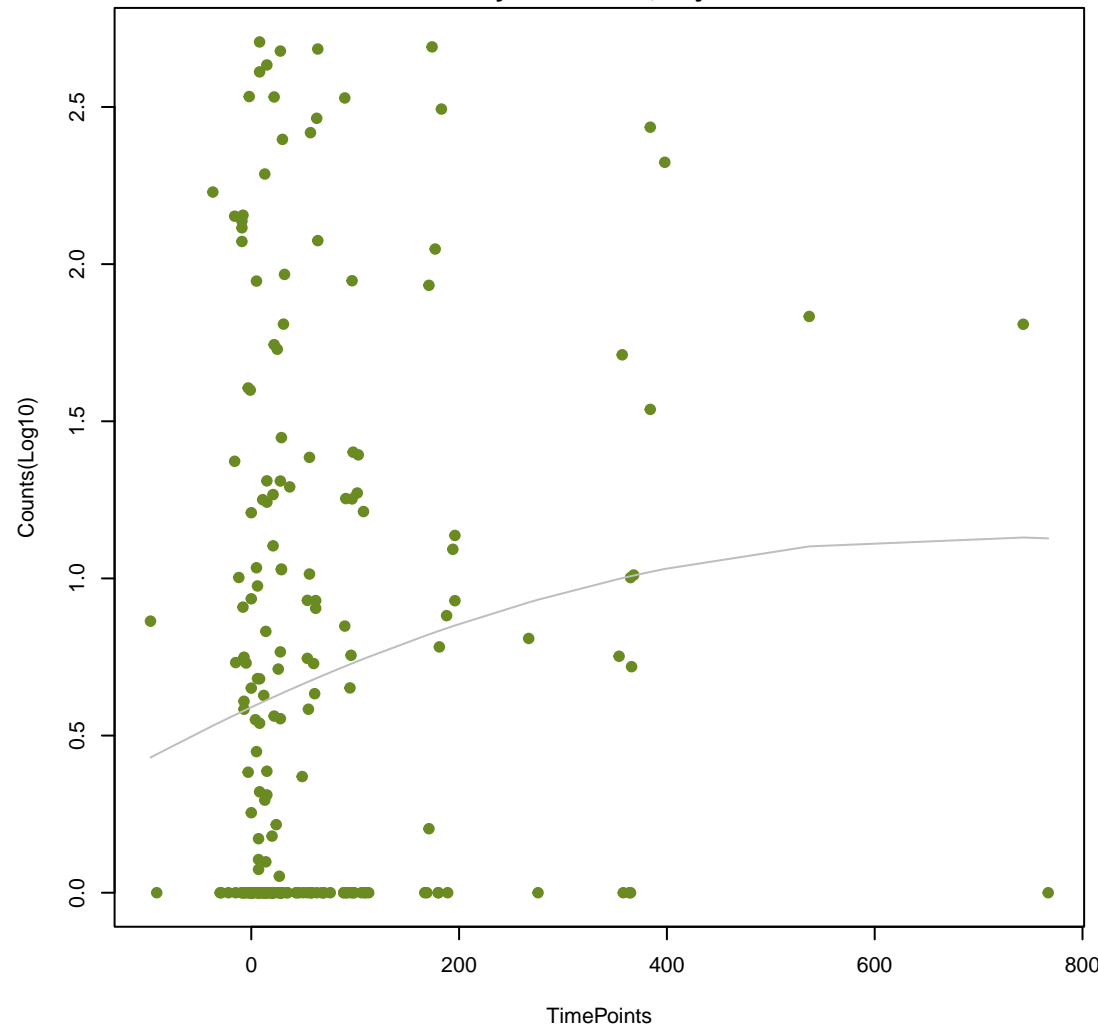
**ANT(6)-Ib**

ANOVA P=0.802, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.57, adj. F-P=0.991



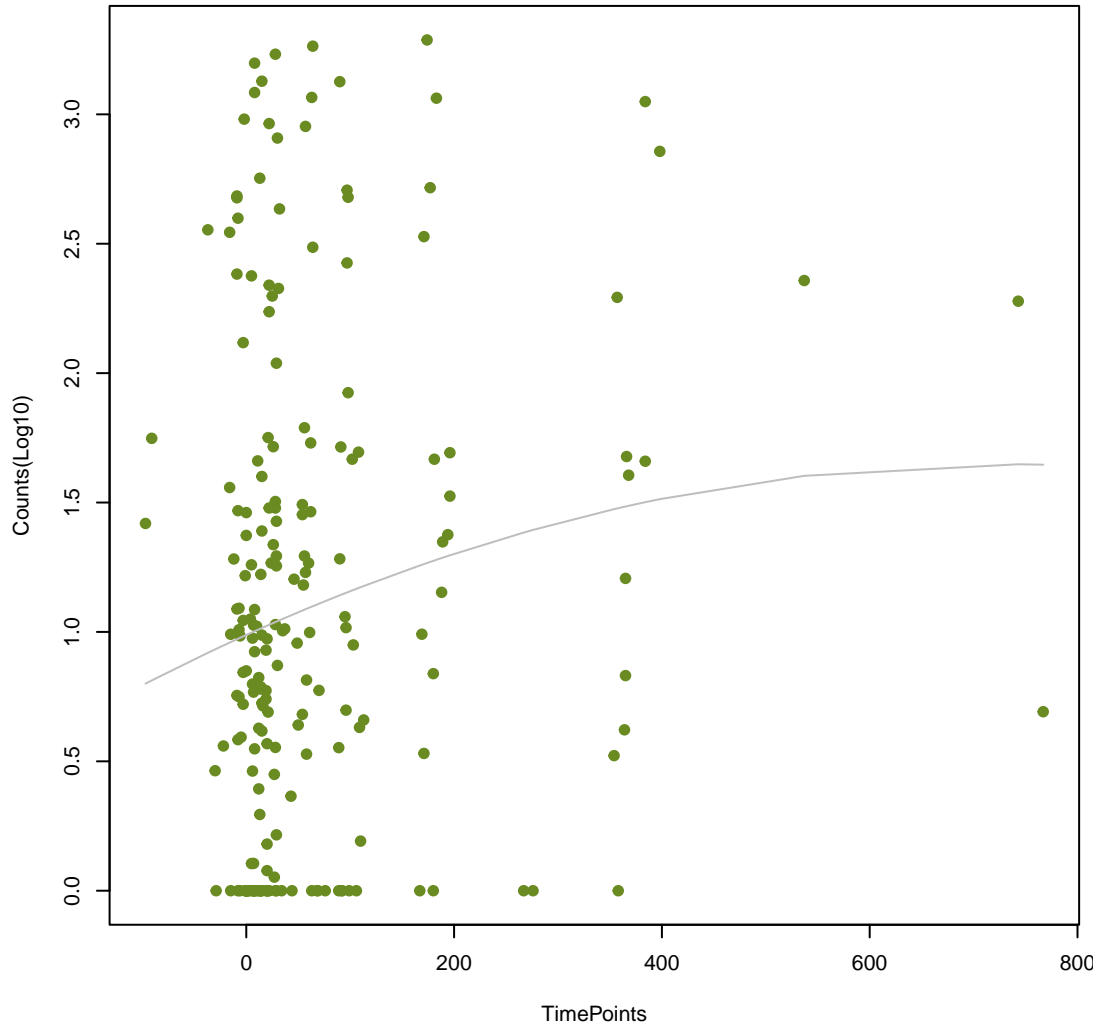
**kdpE**

ANOVA P=0.0931, adj. ANOVA-P=0.513  
Line vs. Poly F-P=0.571, adj. F-P=0.991



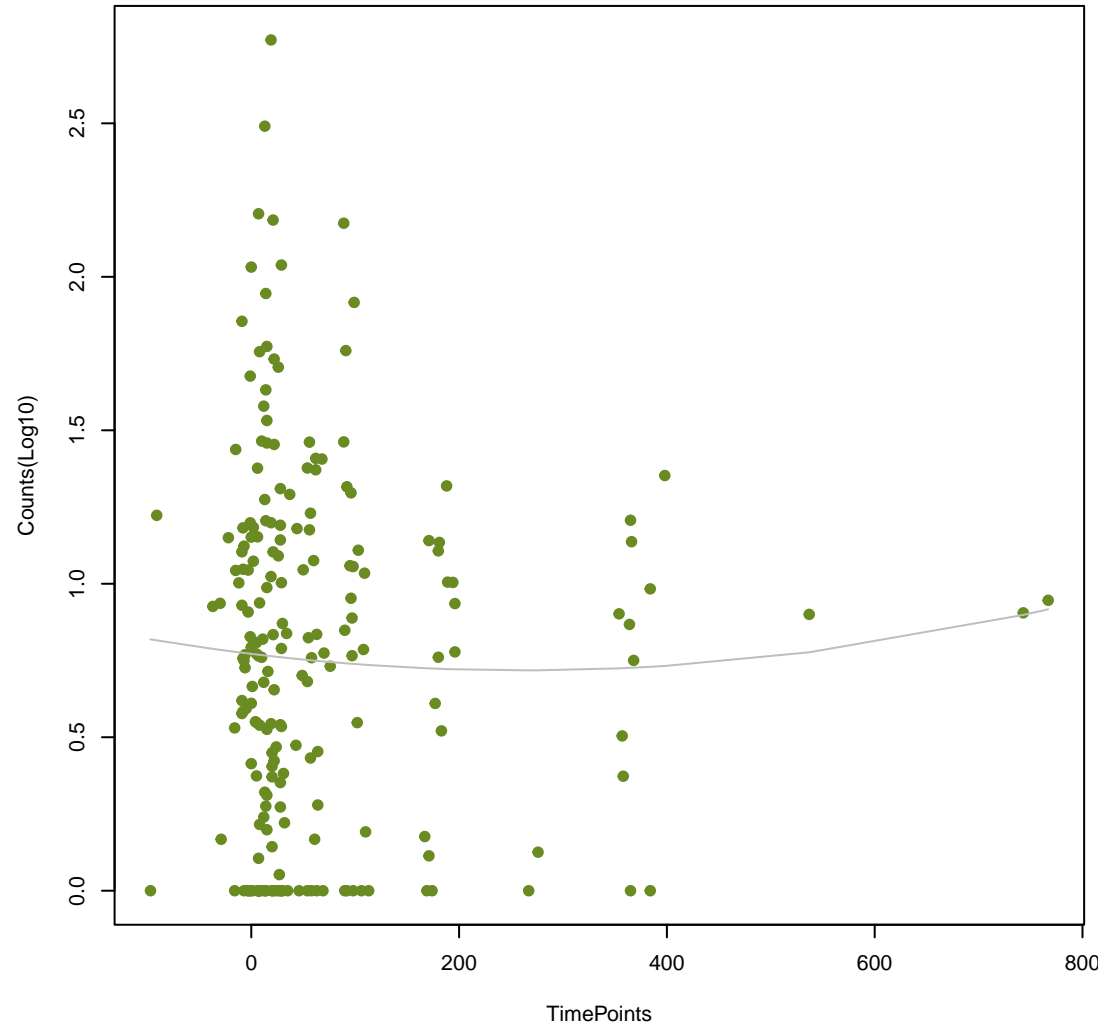
**mdtB**

ANOVA P=0.0749, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.573, adj. F-P=0.991



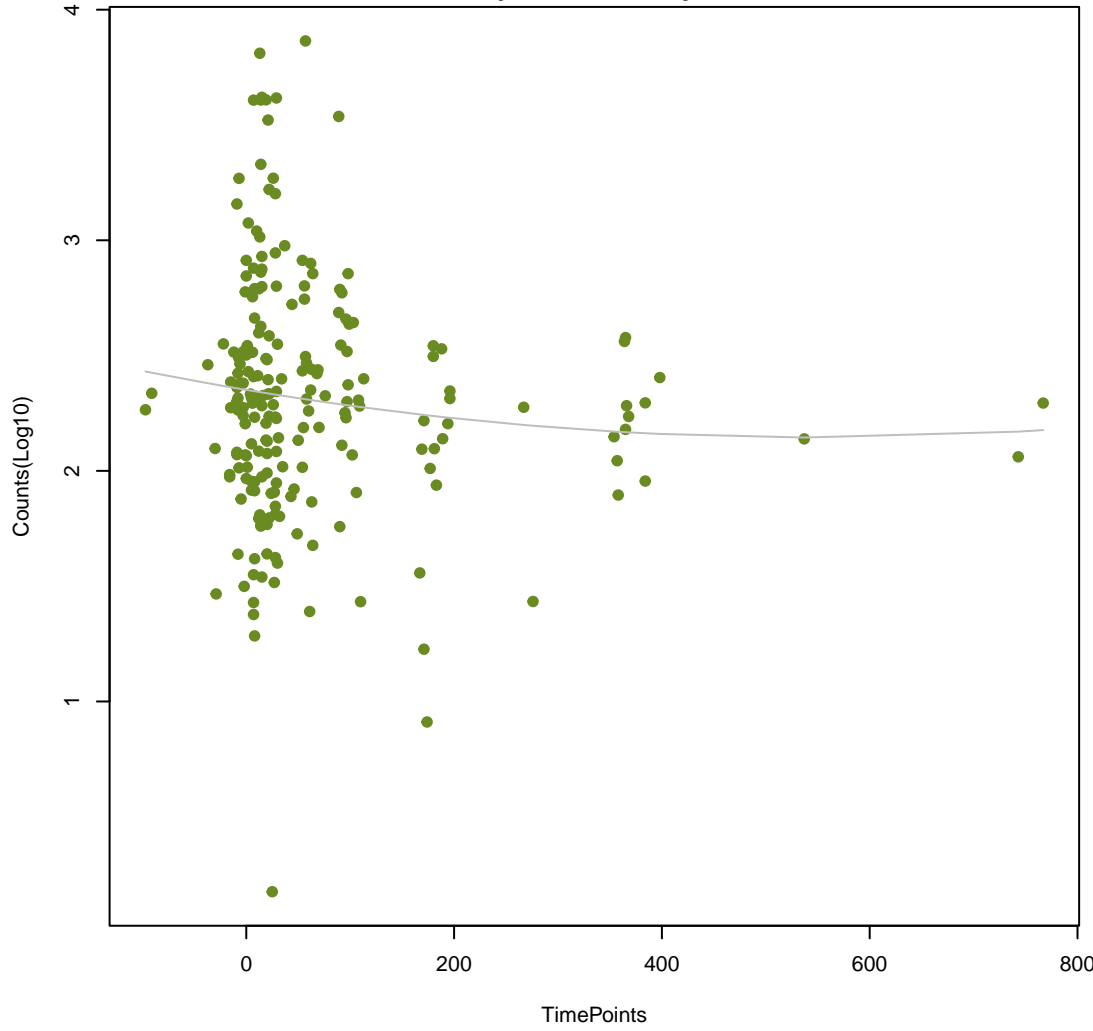
**dfrB4**

ANOVA P=0.852, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.575, adj. F-P=0.991



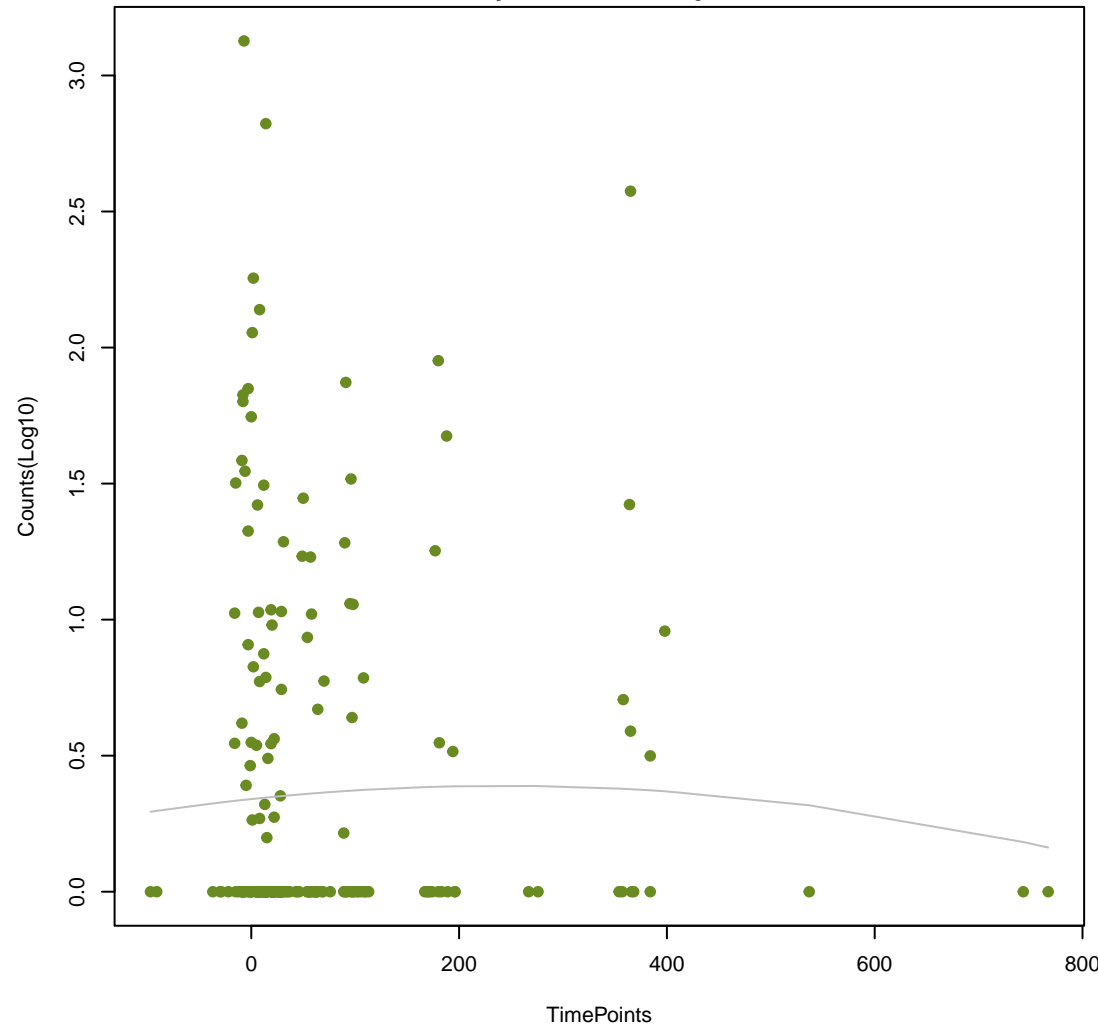
**ArmR**

ANOVA P=0.336, adj. ANOVA-P=0.783  
Line vs. Poly F-P=0.58, adj. F-P=0.991

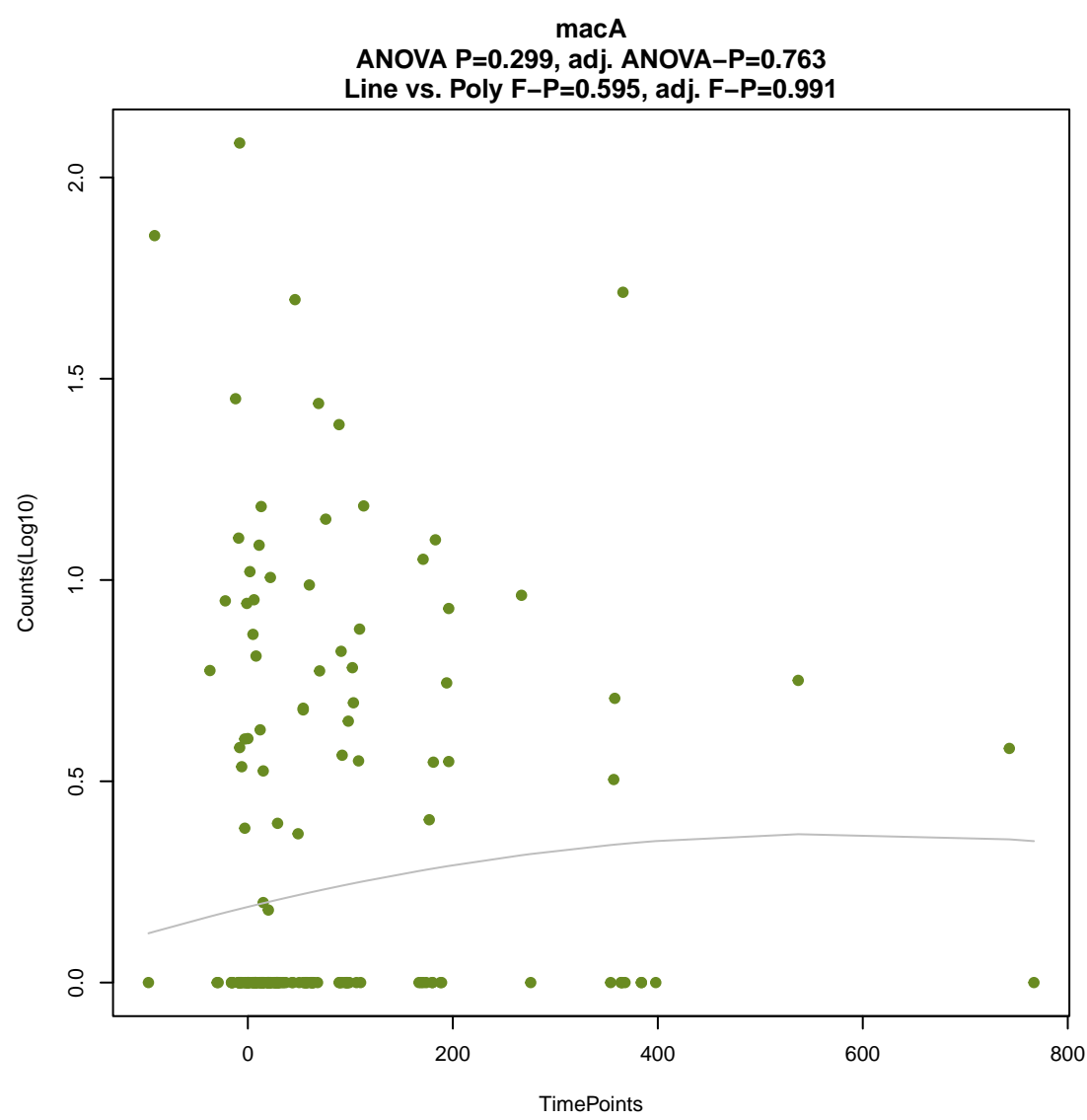
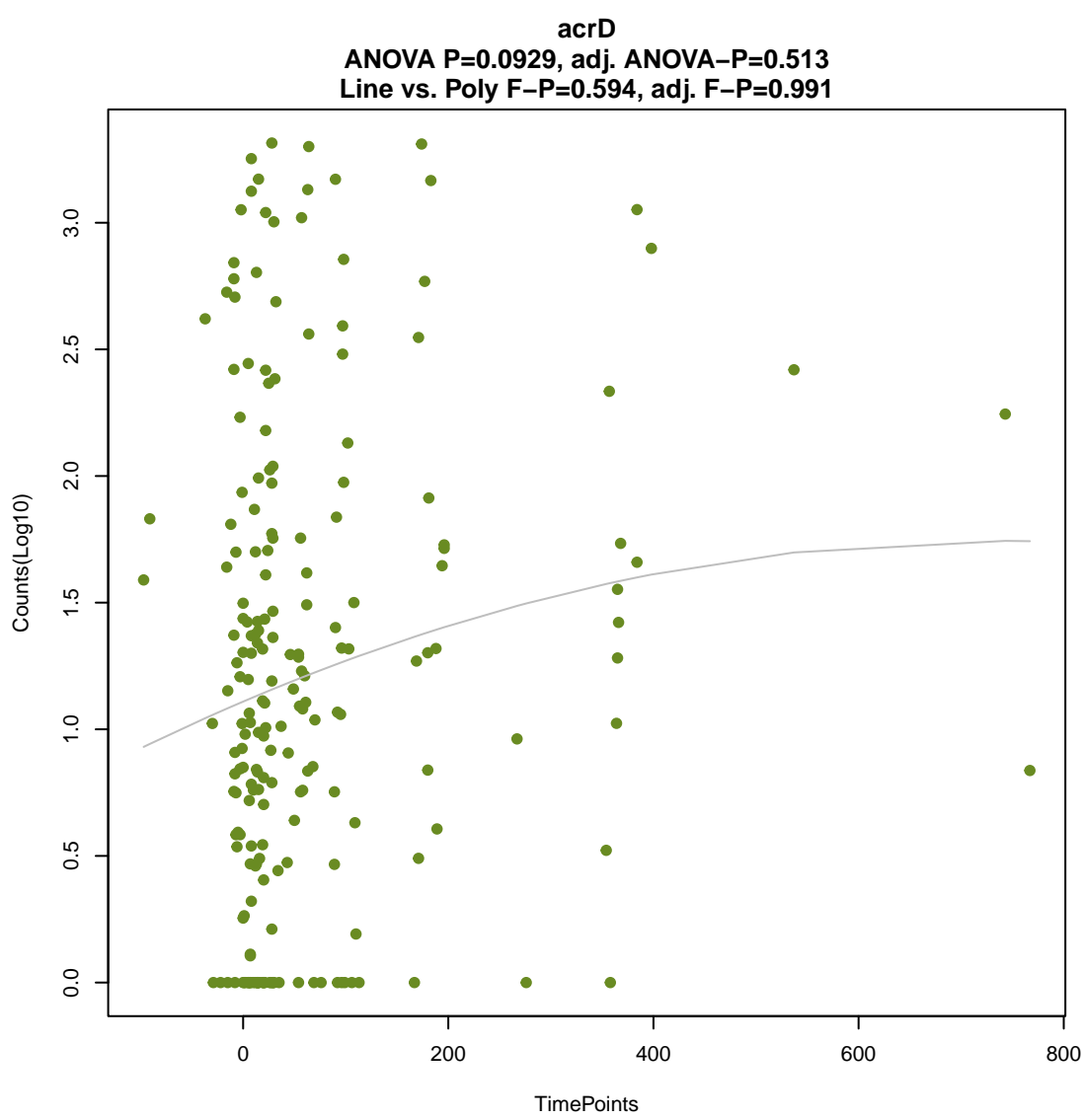
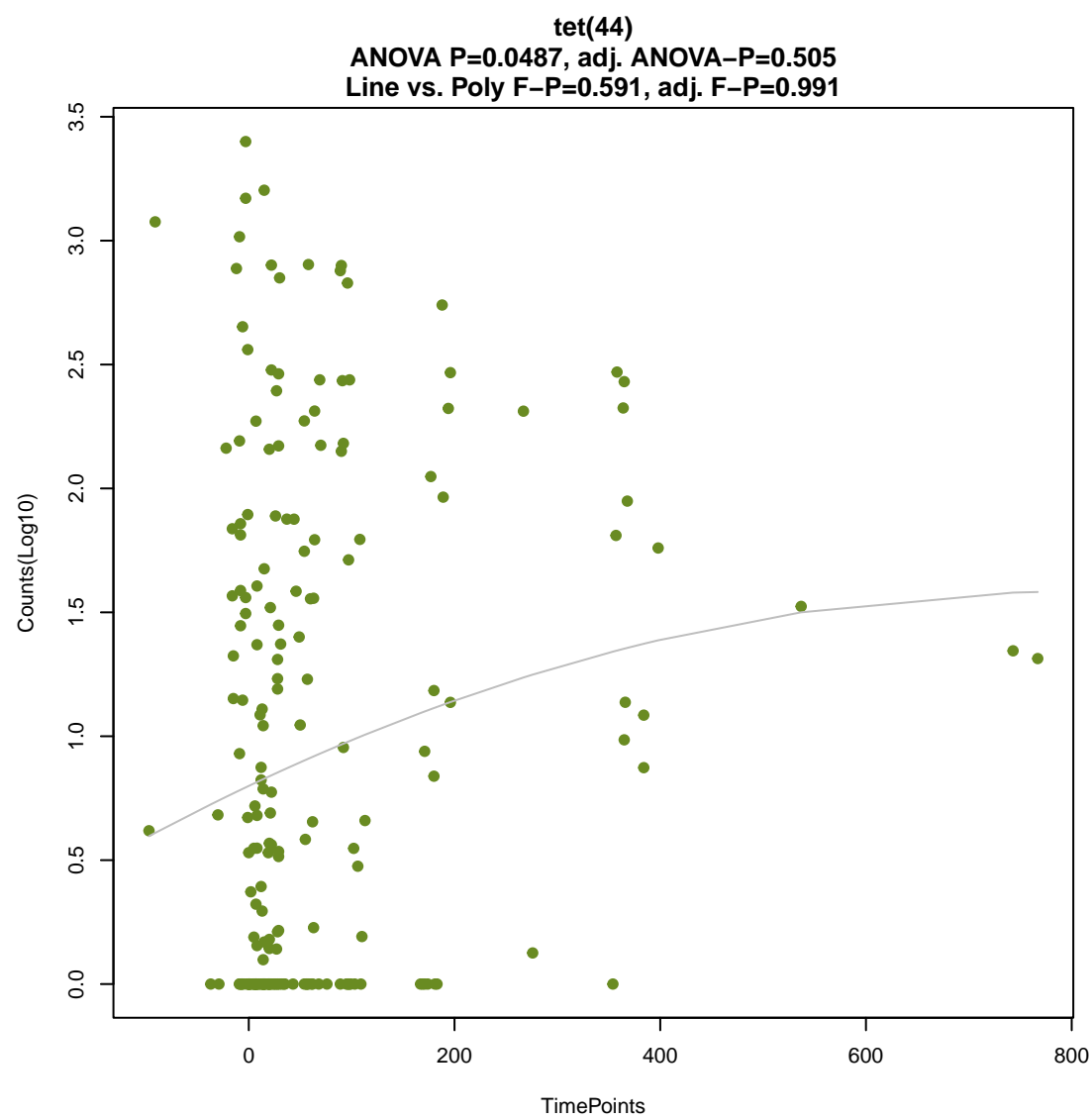
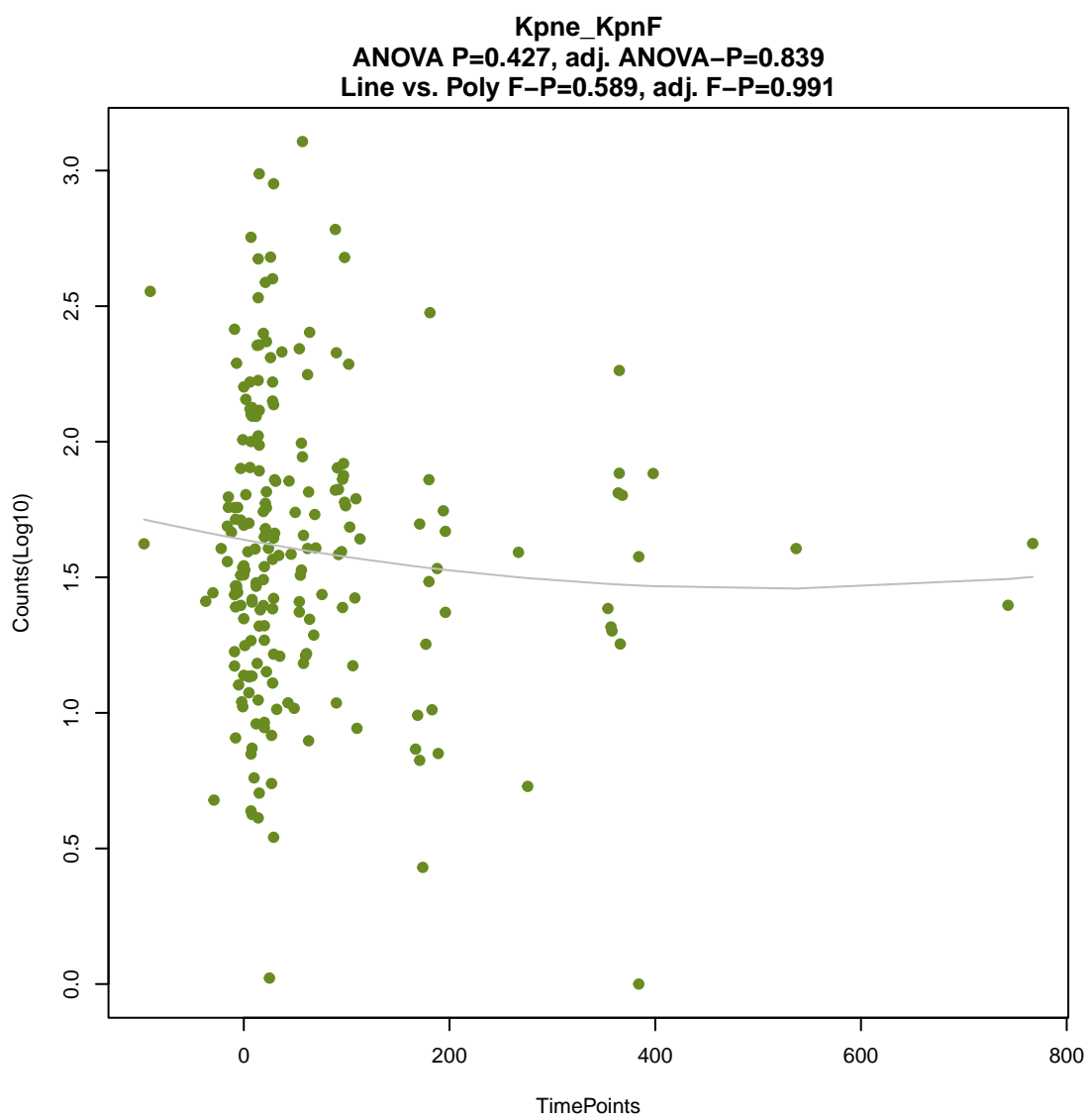
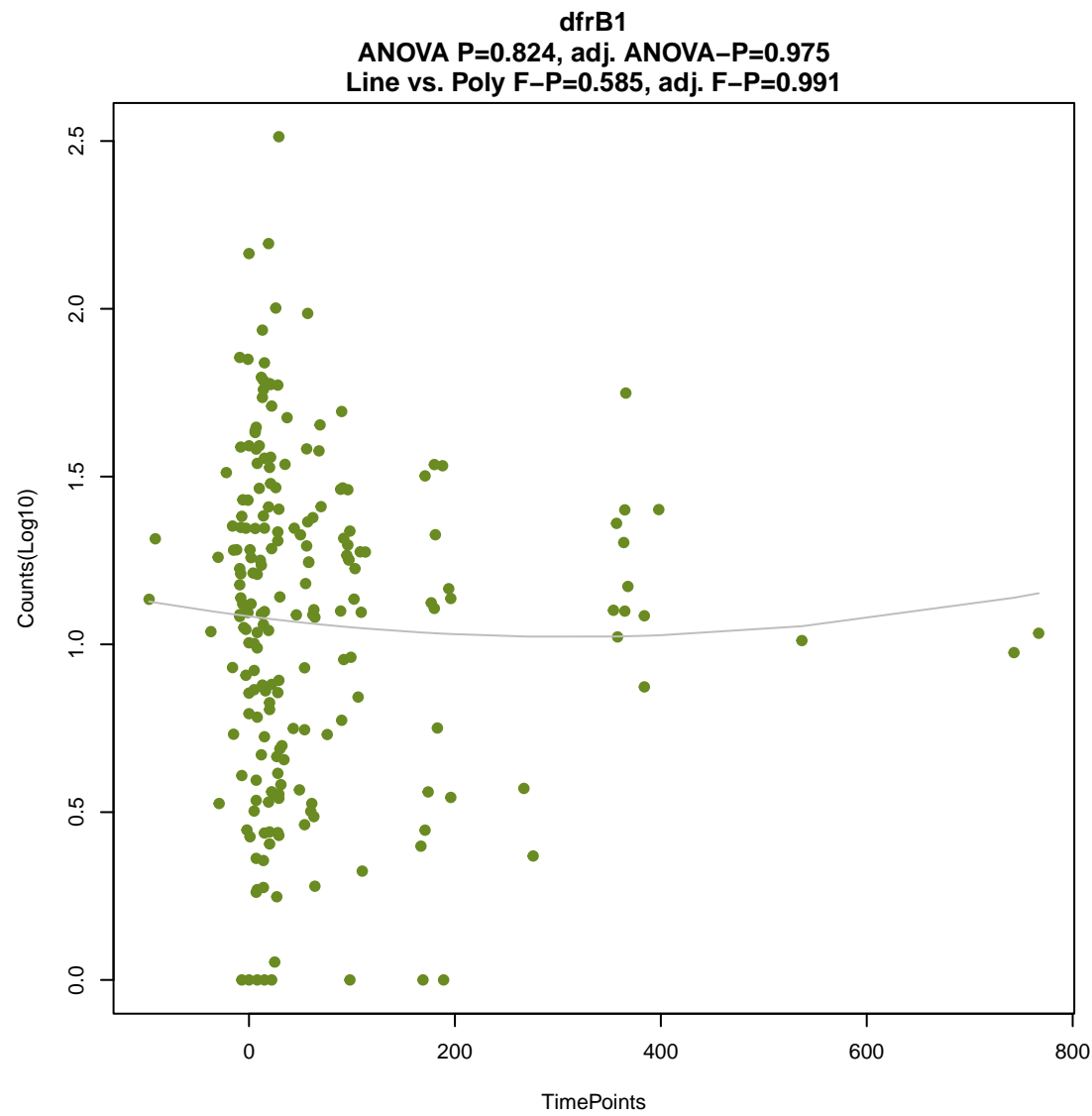
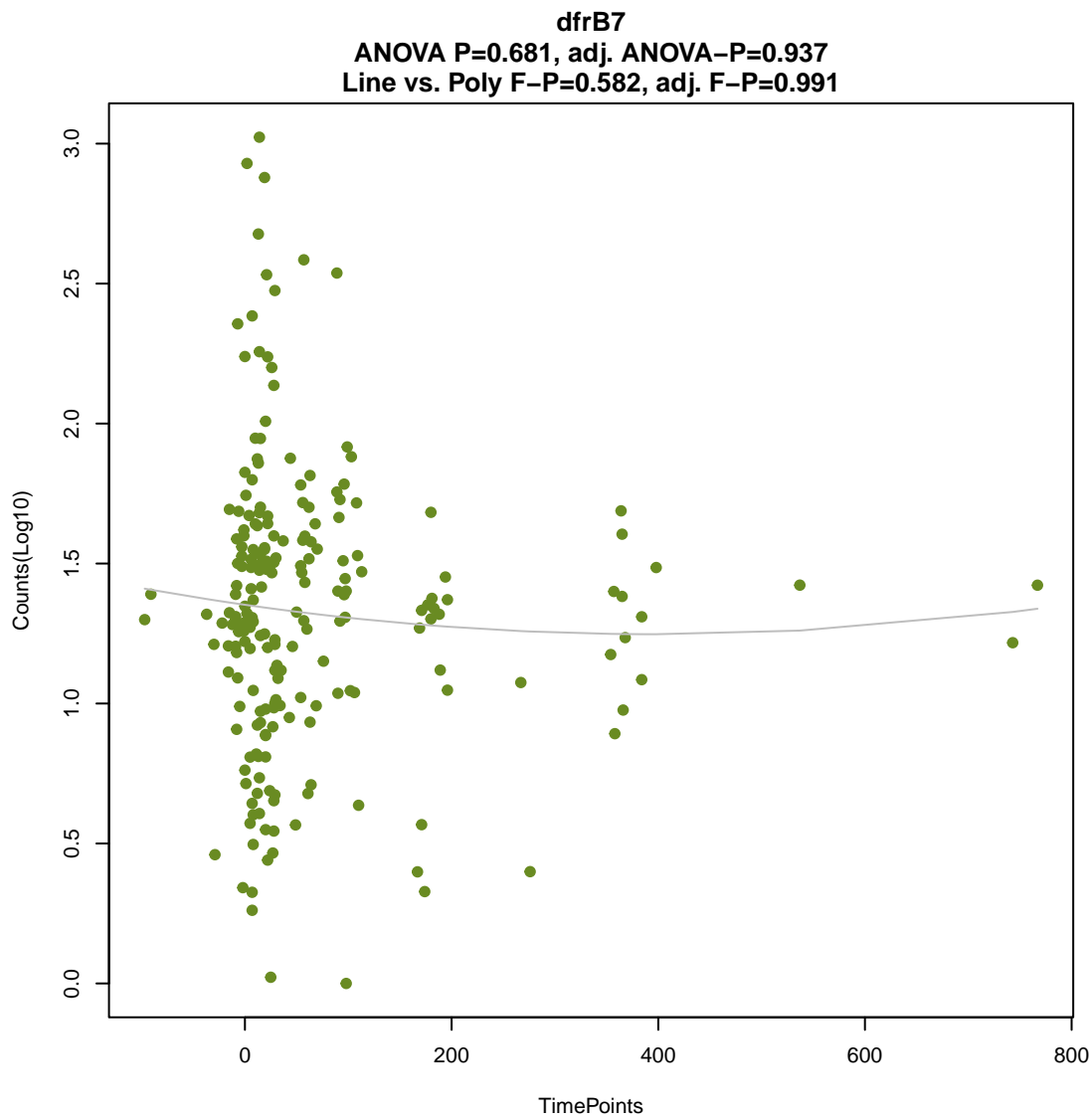


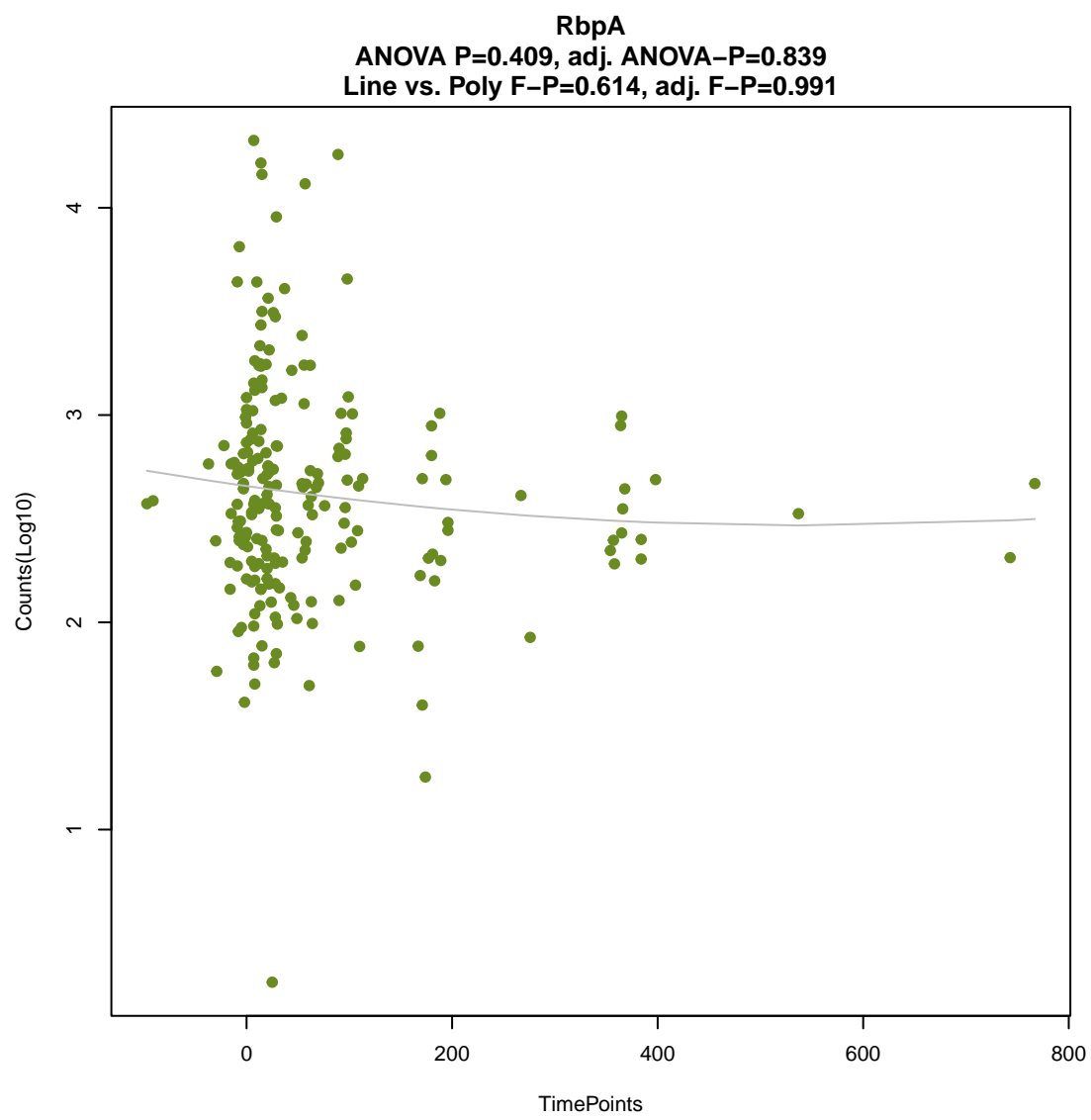
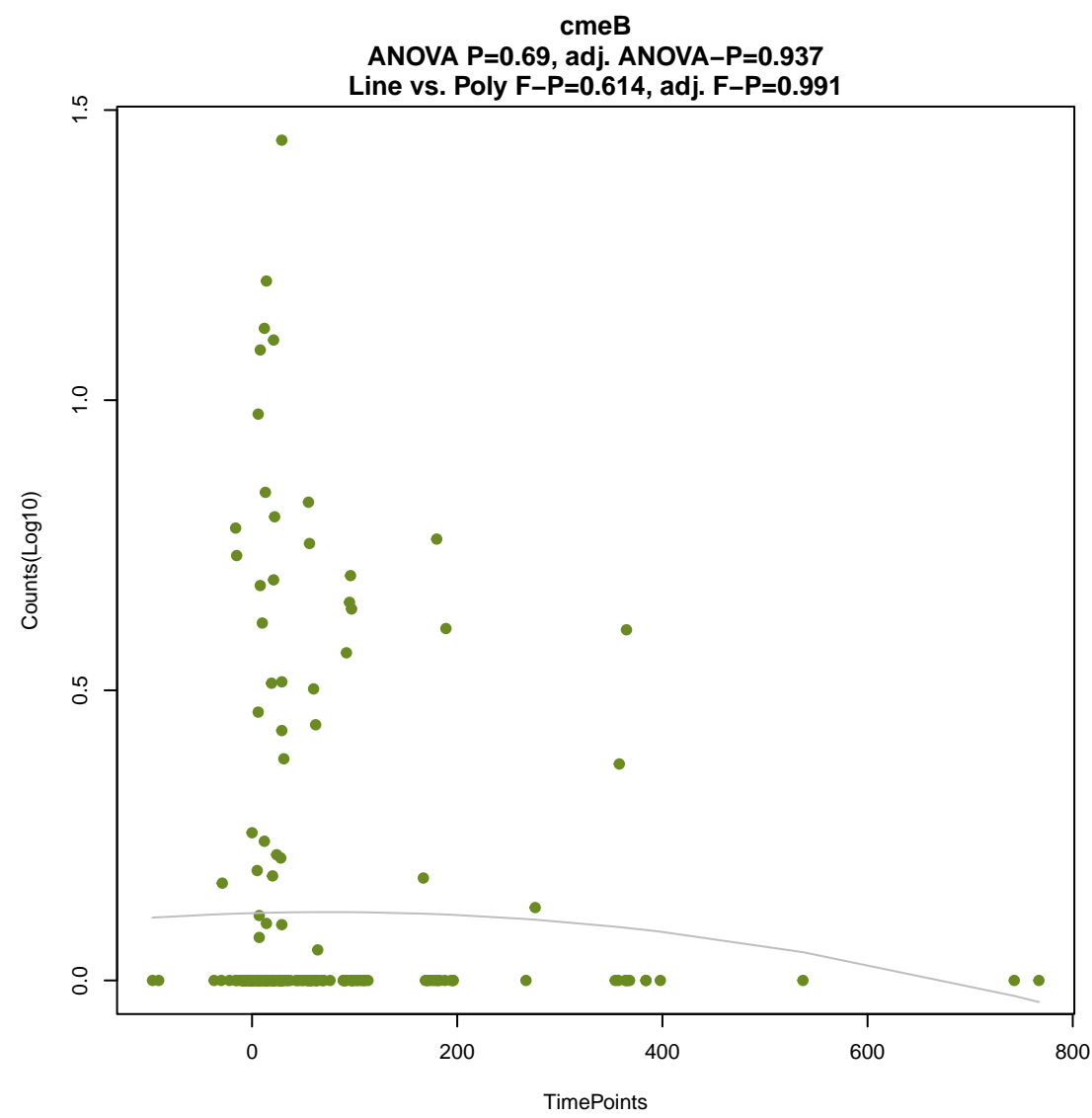
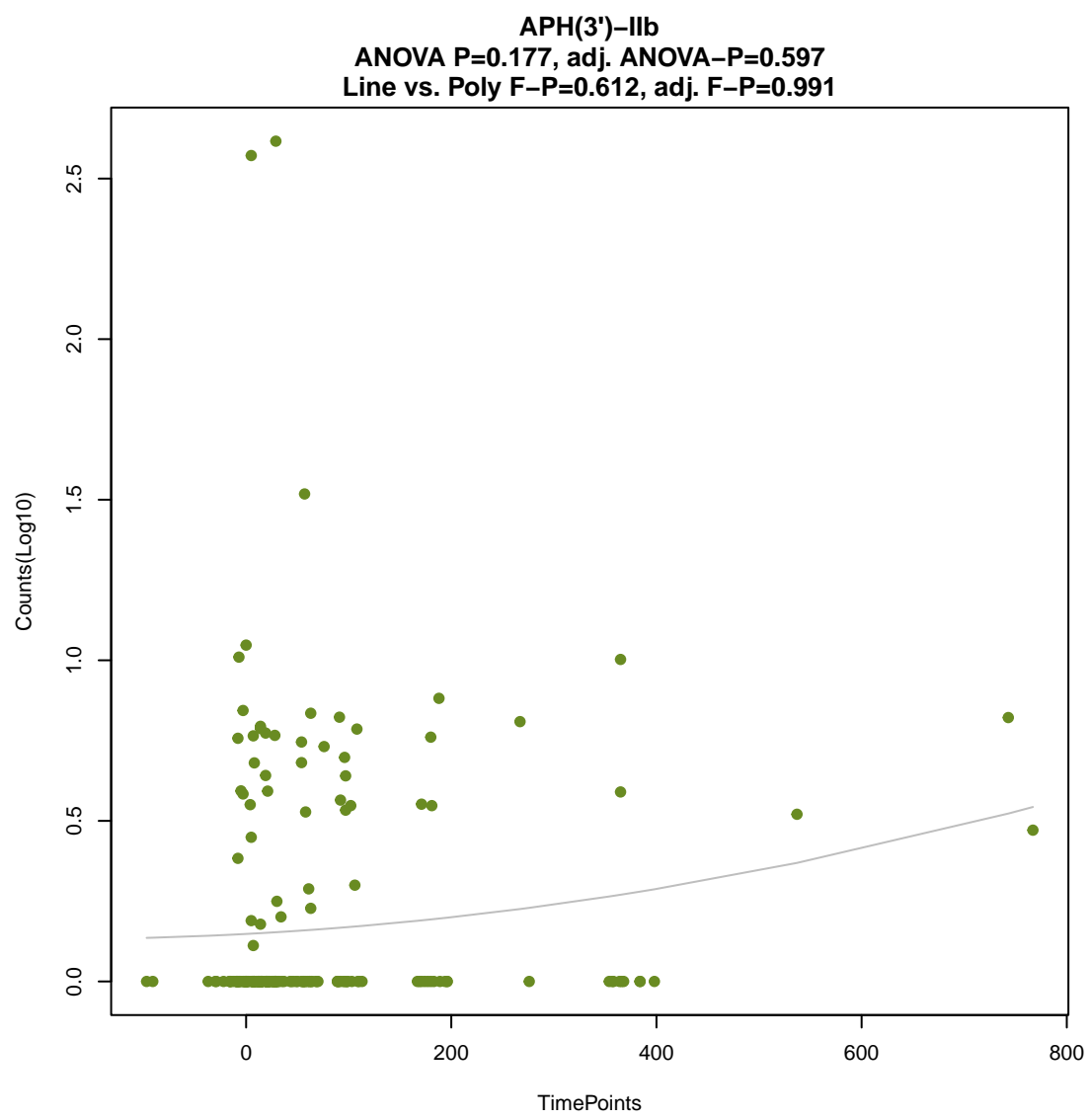
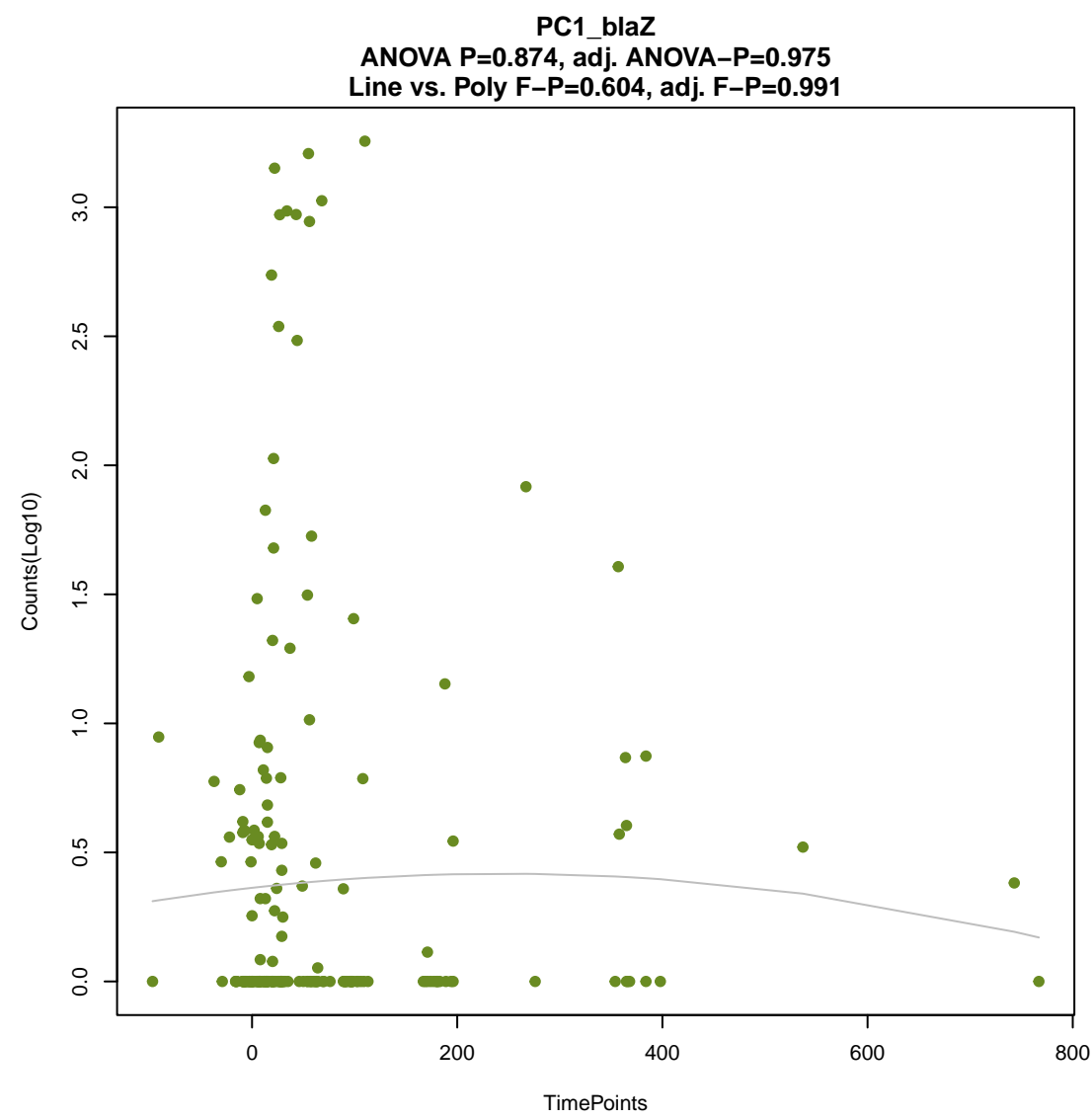
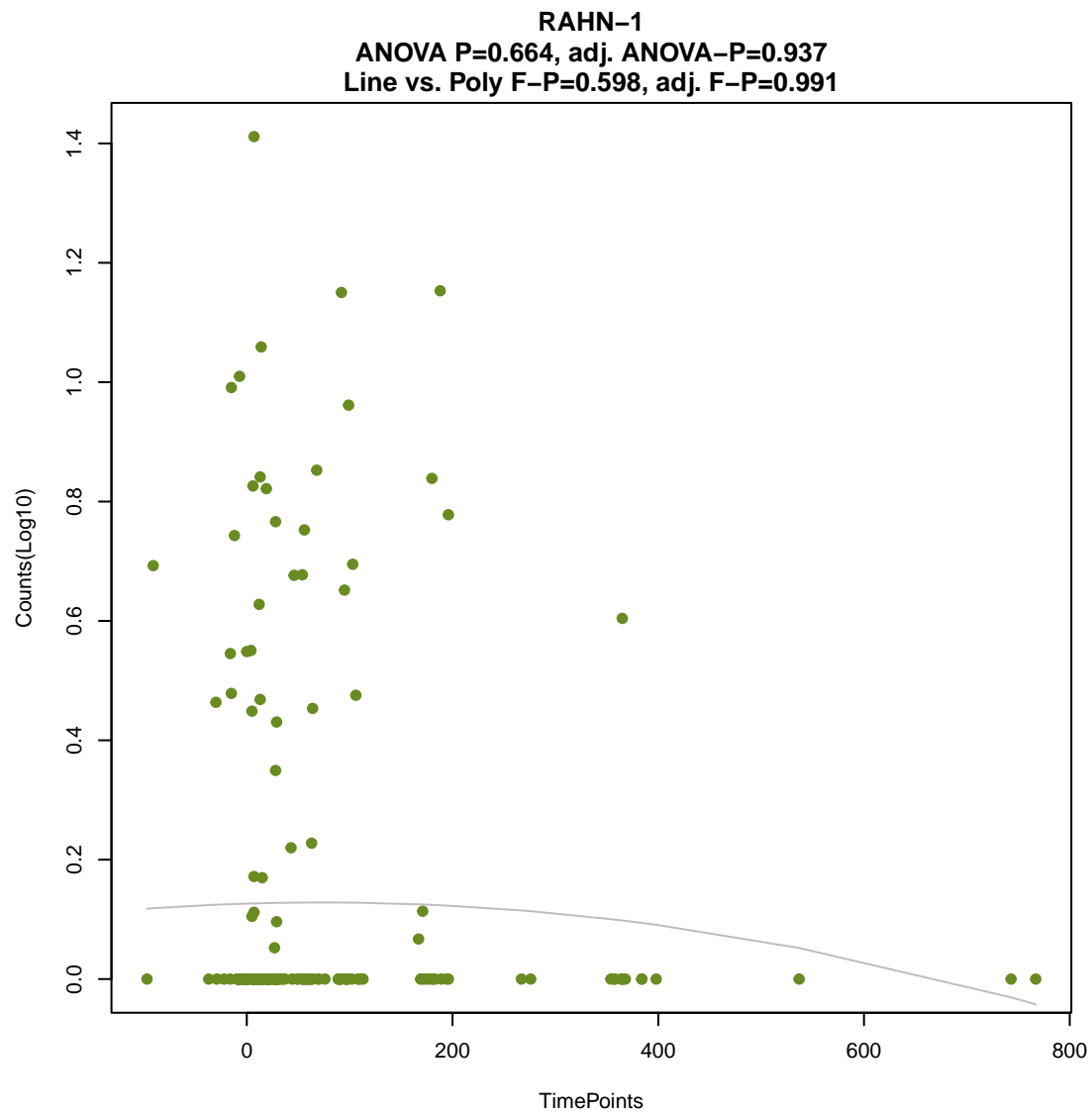
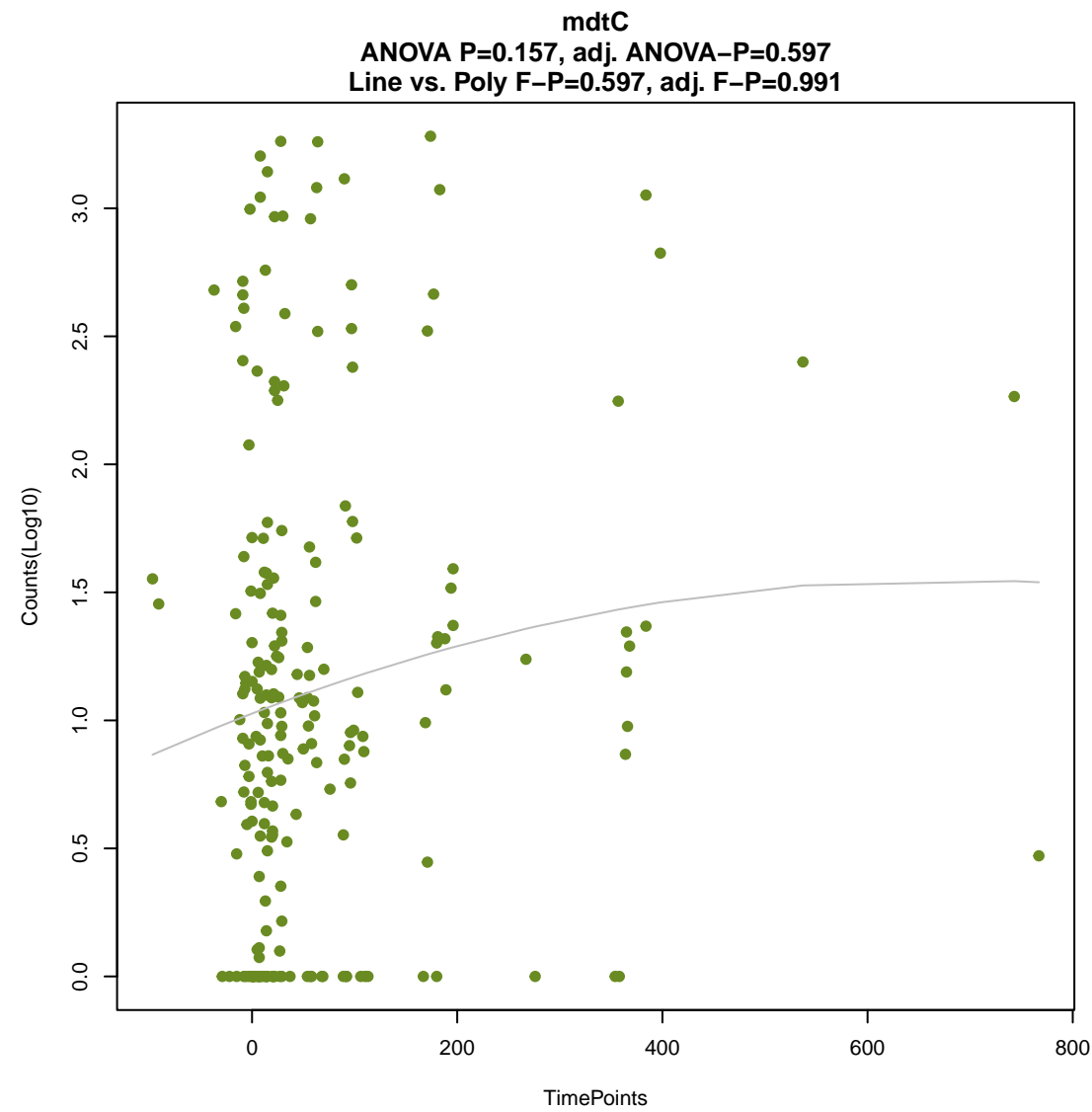
**CfxA6**

ANOVA P=0.859, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.581, adj. F-P=0.991

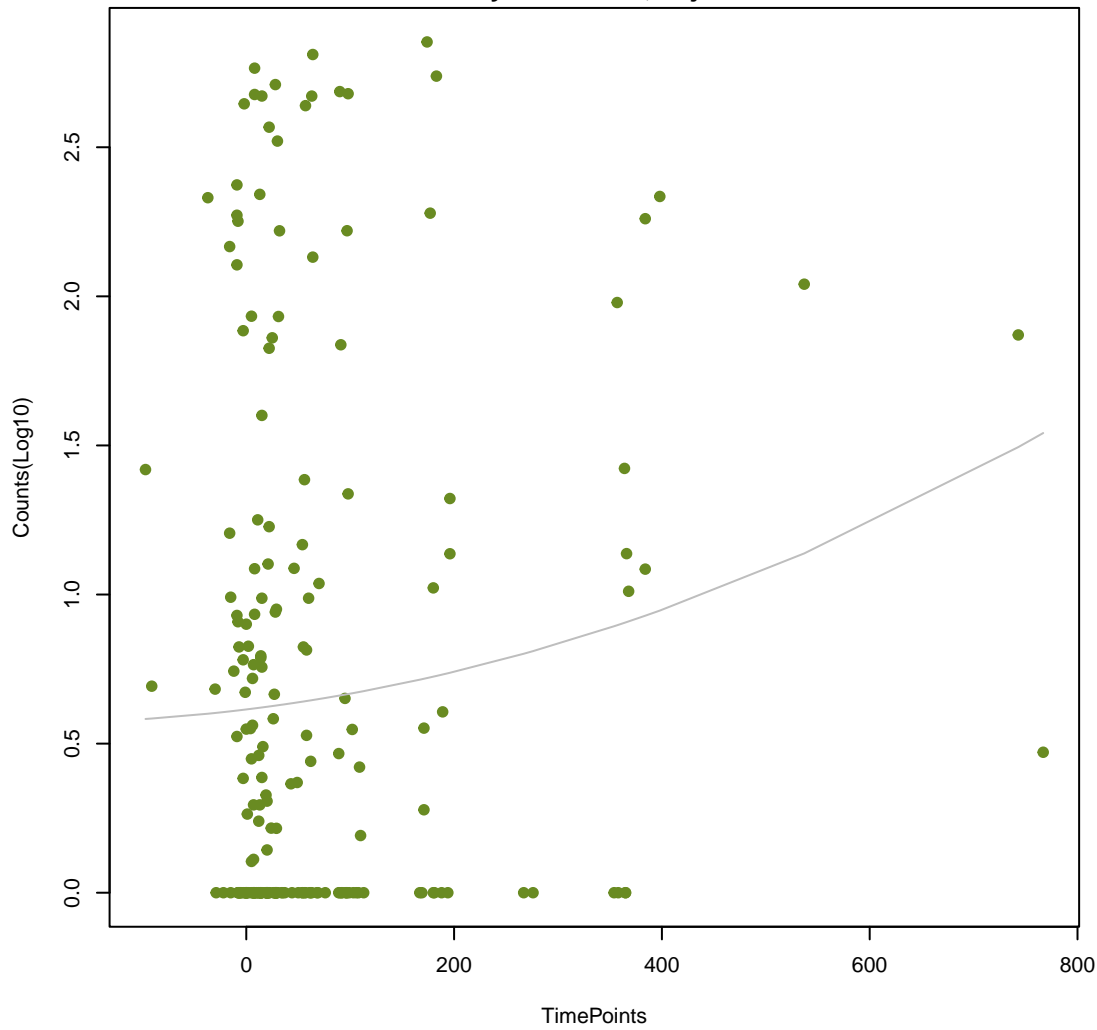




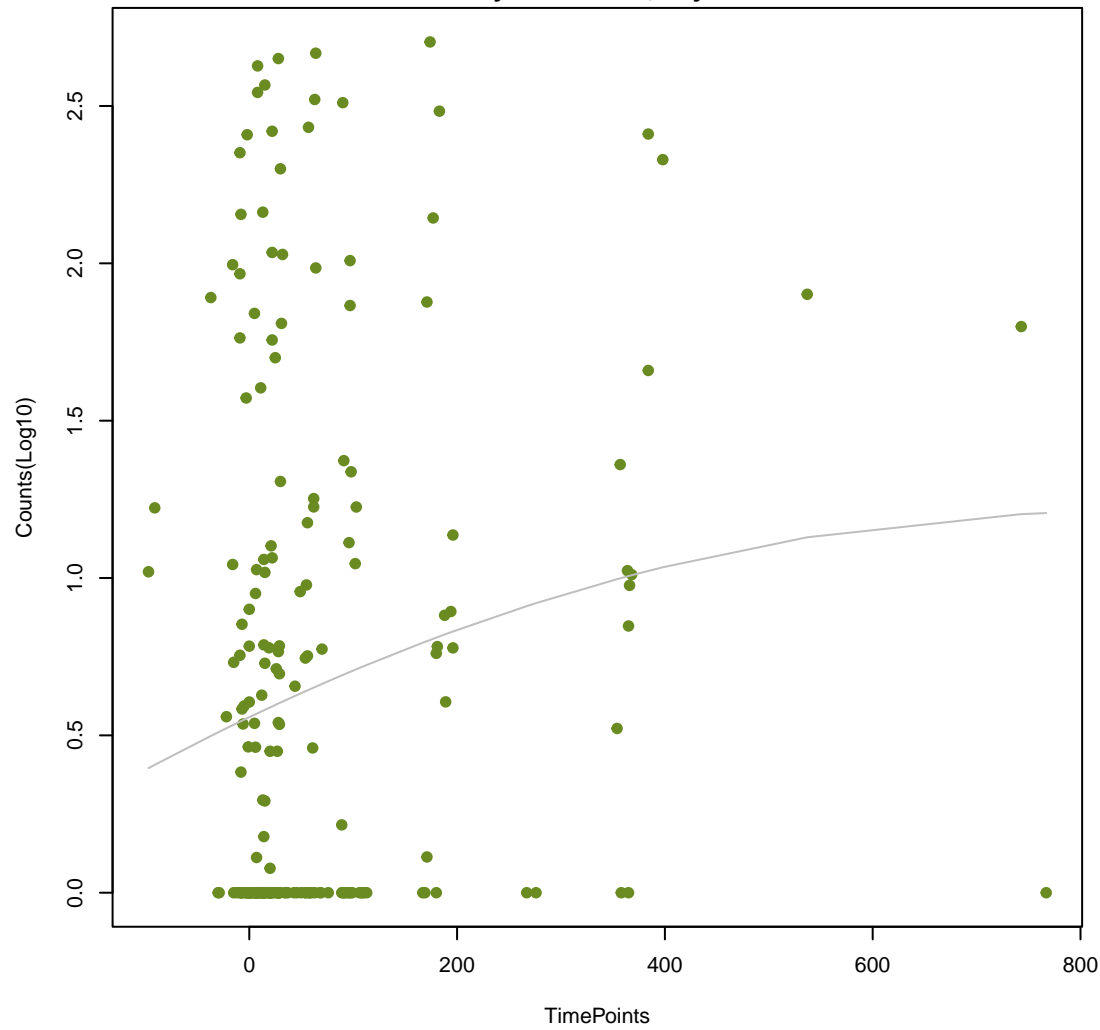




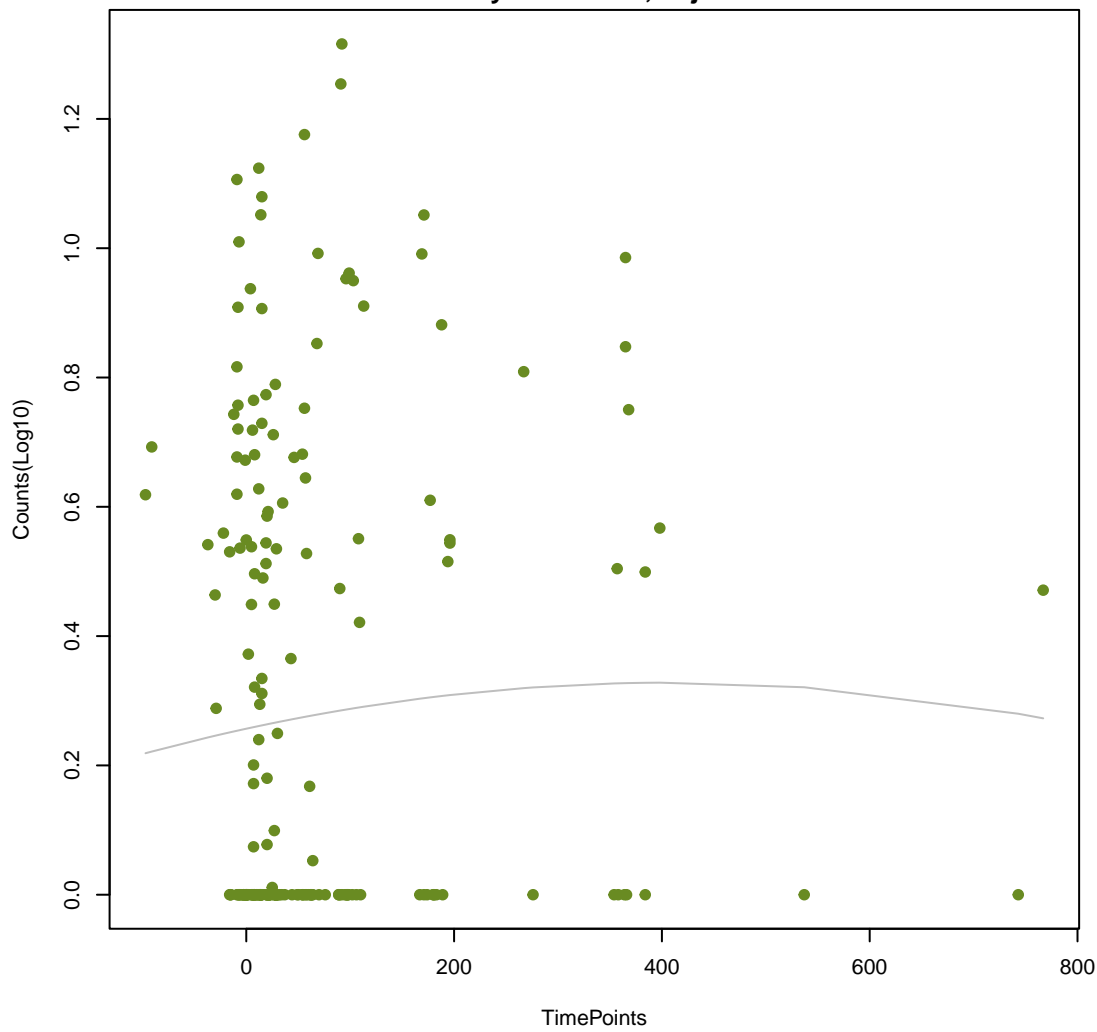
**emrK**  
ANOVA P=0.16, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.617, adj. F-P=0.991



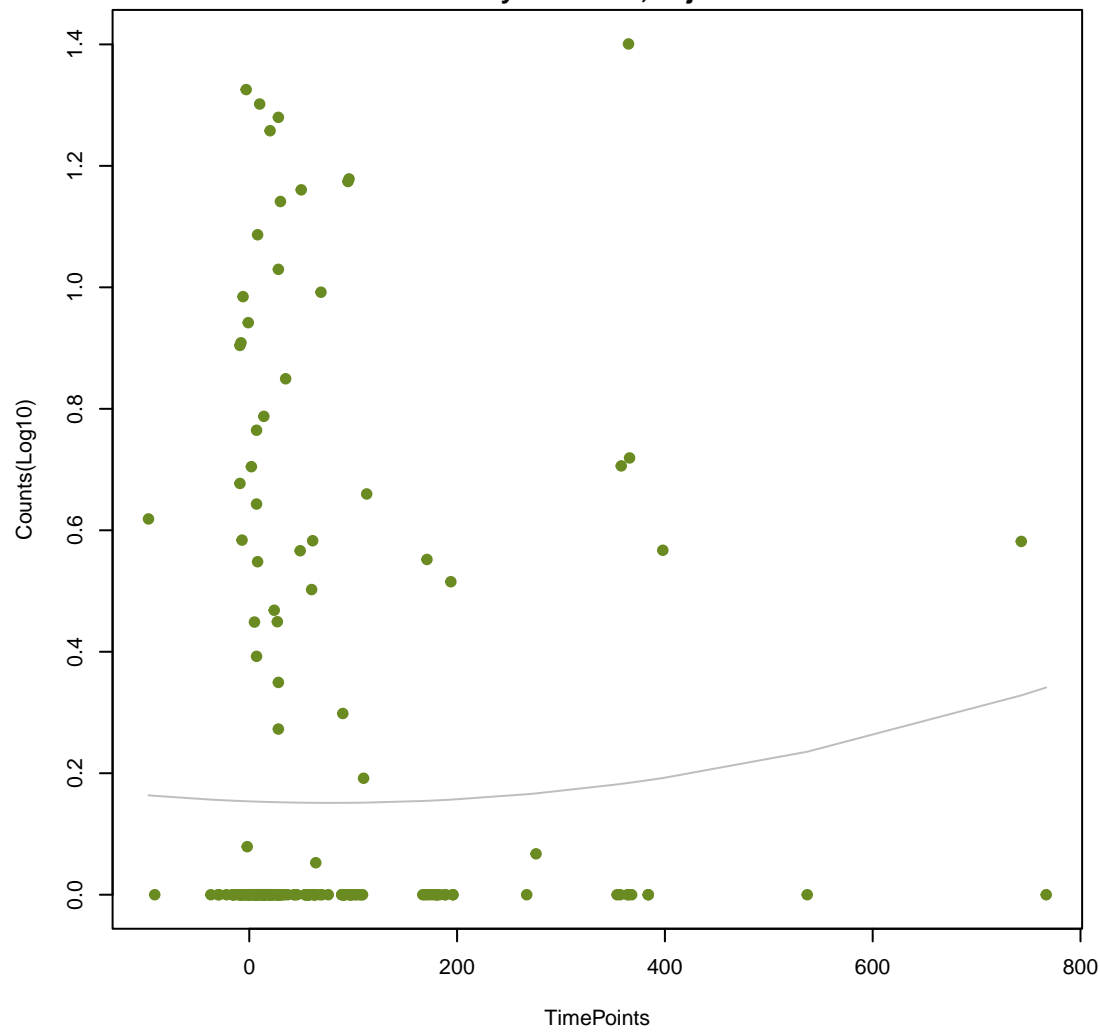
**baeR**  
ANOVA P=0.0555, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.618, adj. F-P=0.991



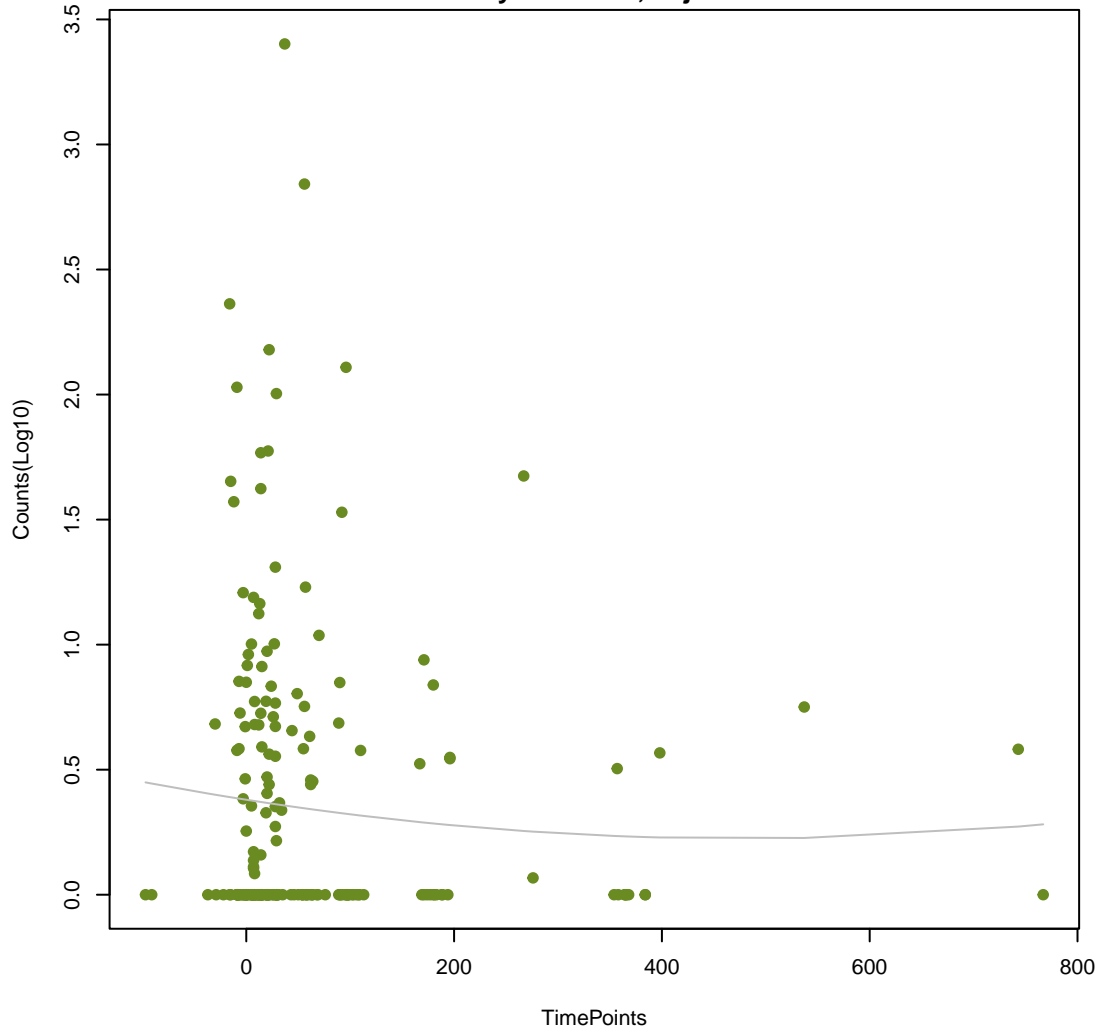
**LHK-2**  
ANOVA P=0.711, adj. ANOVA-P=0.945  
Line vs. Poly F-P=0.619, adj. F-P=0.991



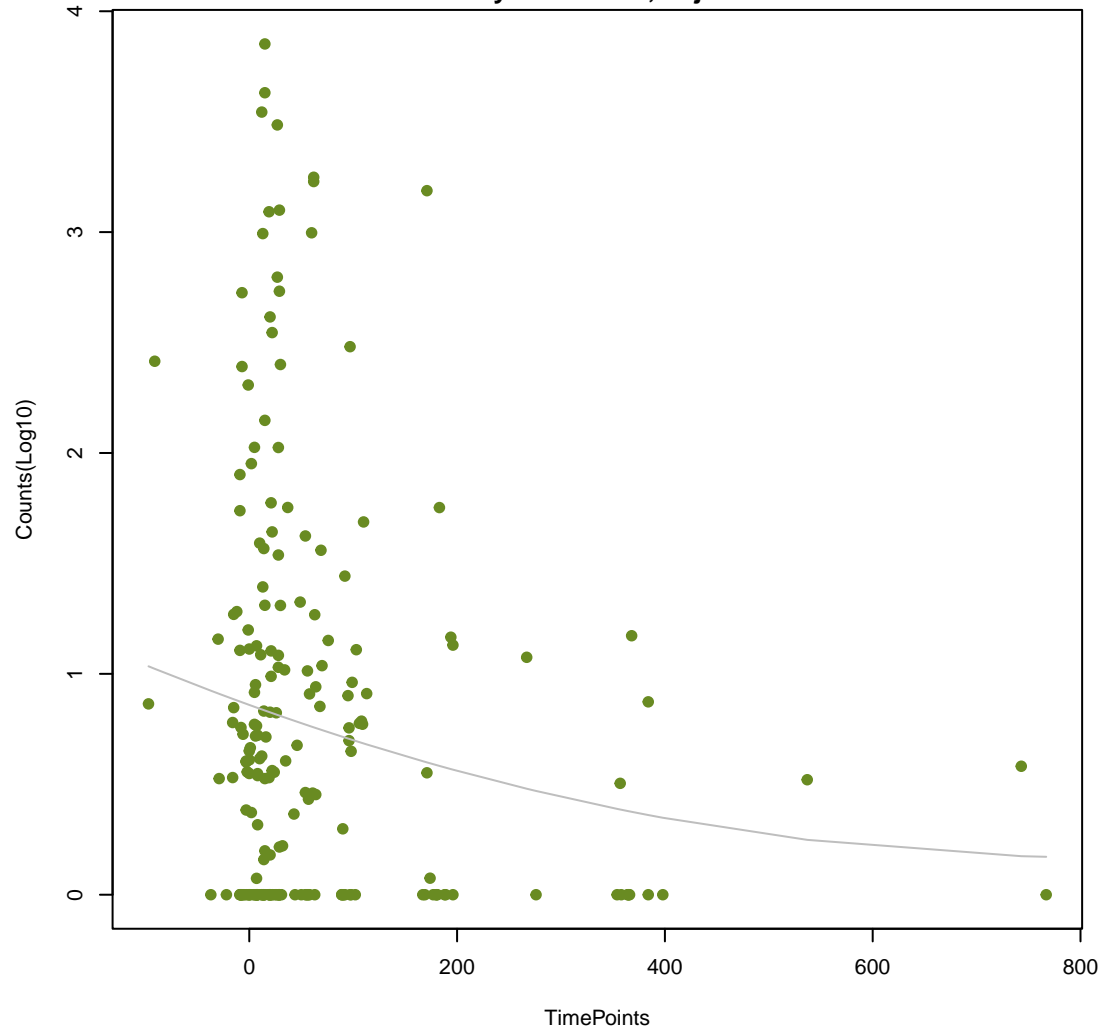
**OXA-209**  
ANOVA P=0.705, adj. ANOVA-P=0.944  
Line vs. Poly F-P=0.62, adj. F-P=0.991

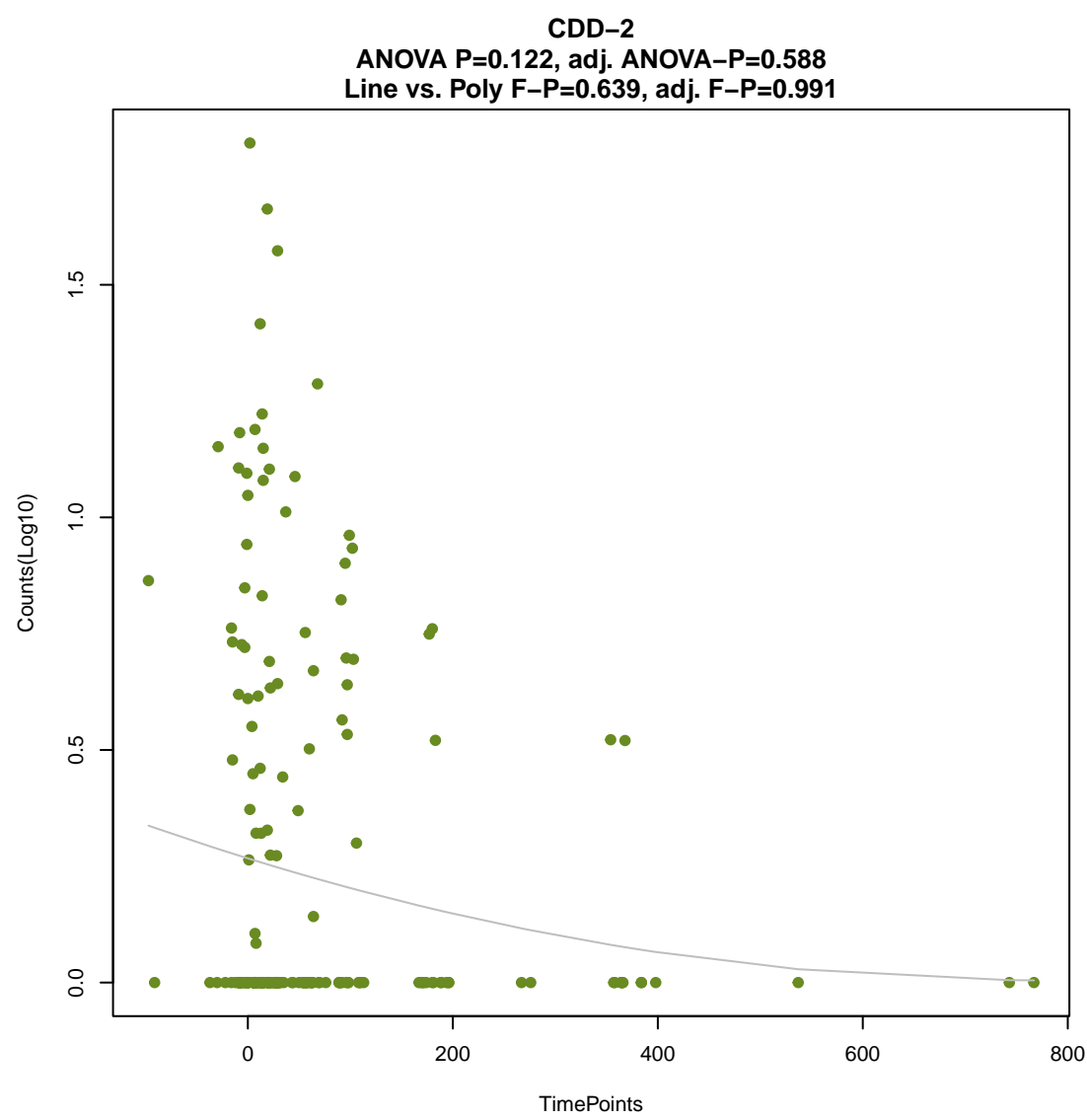
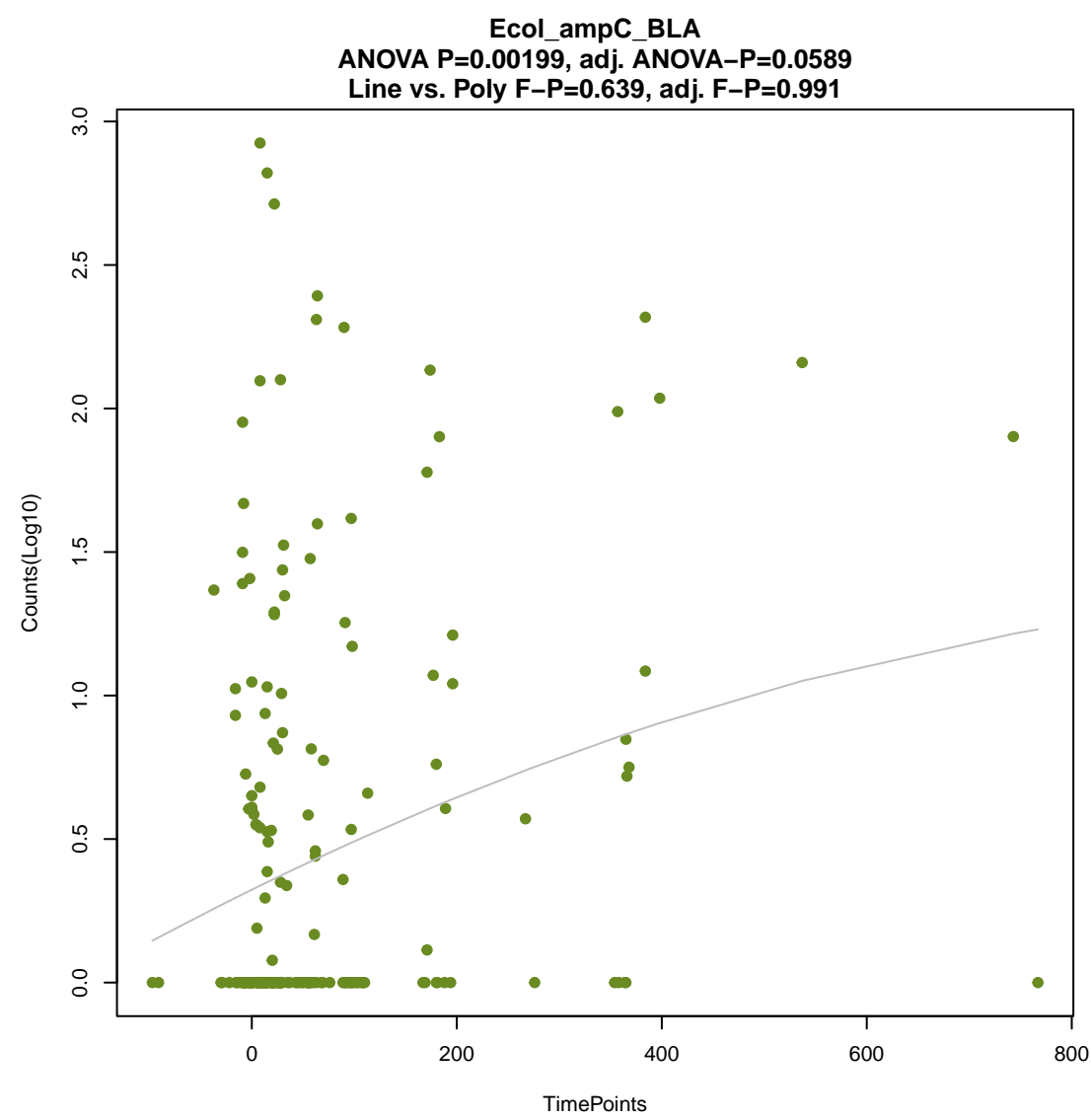
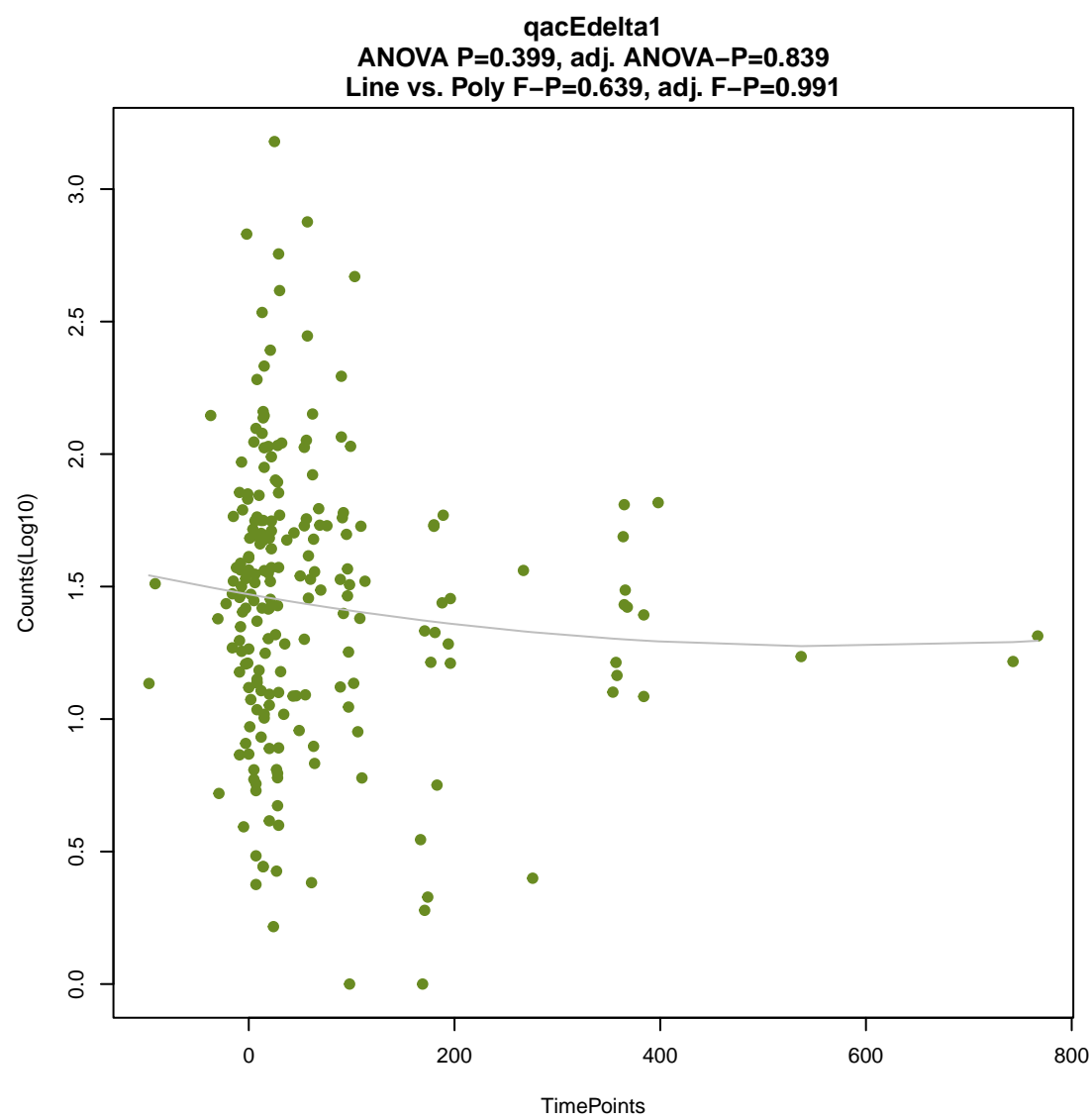
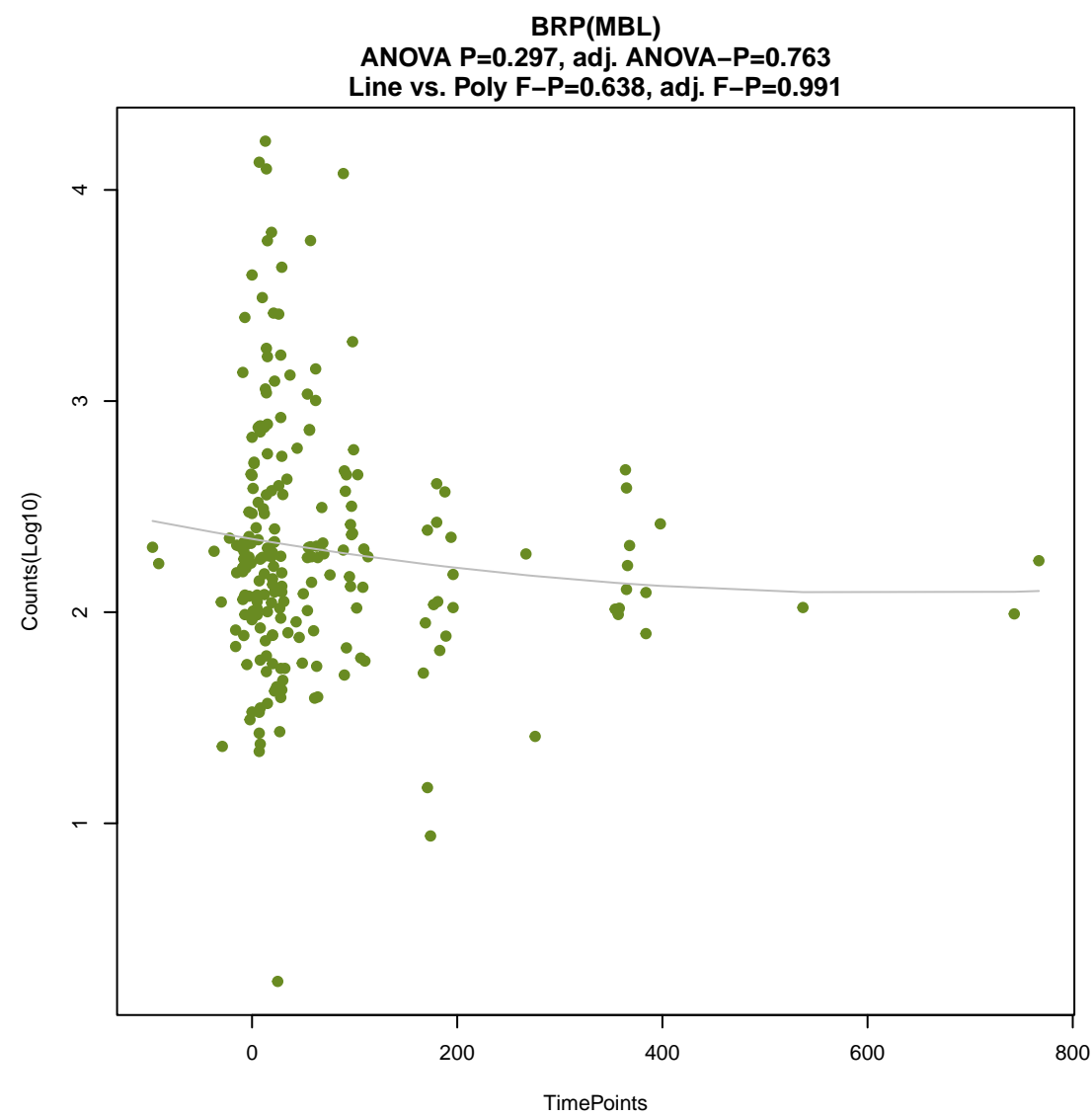
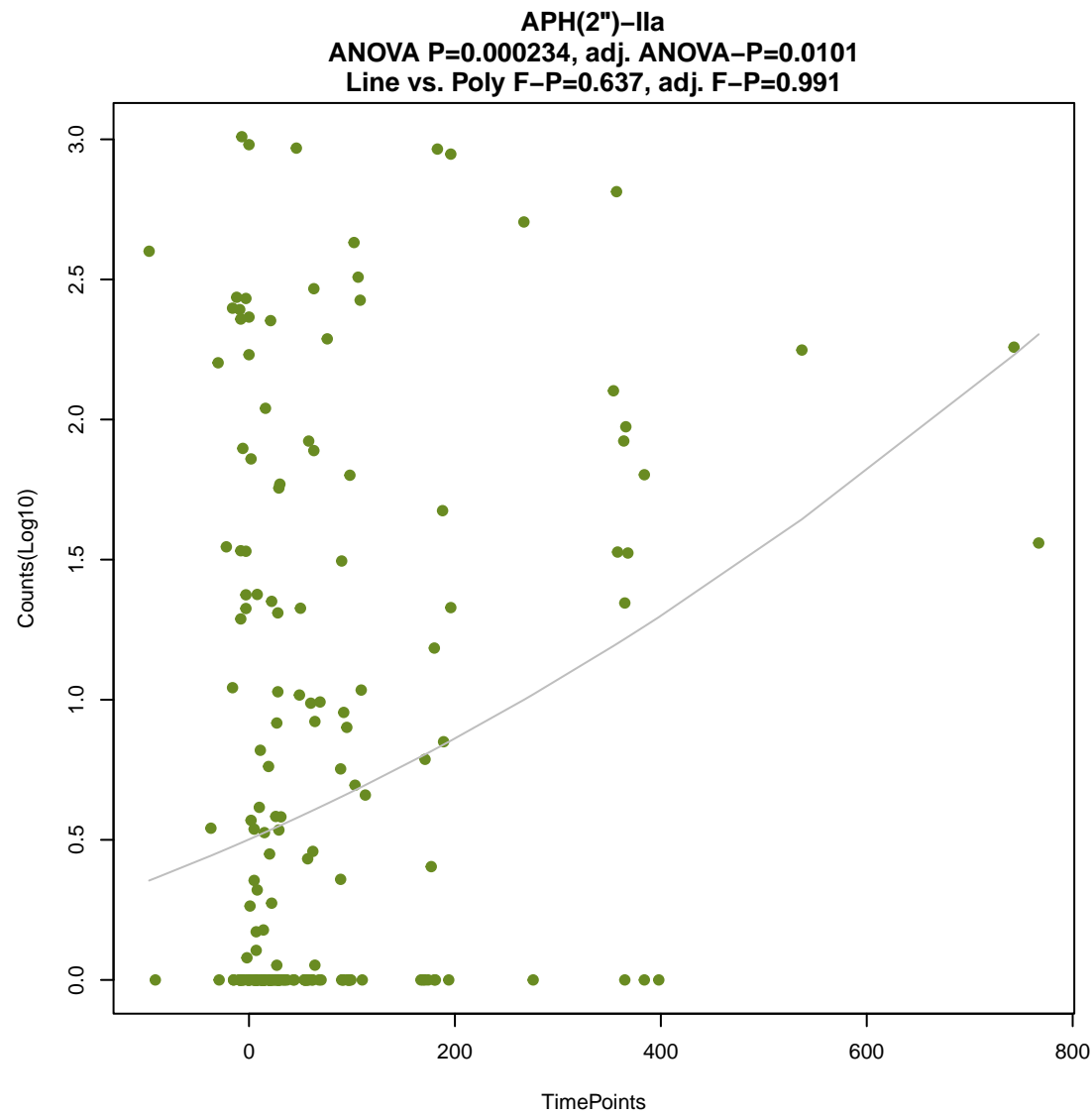
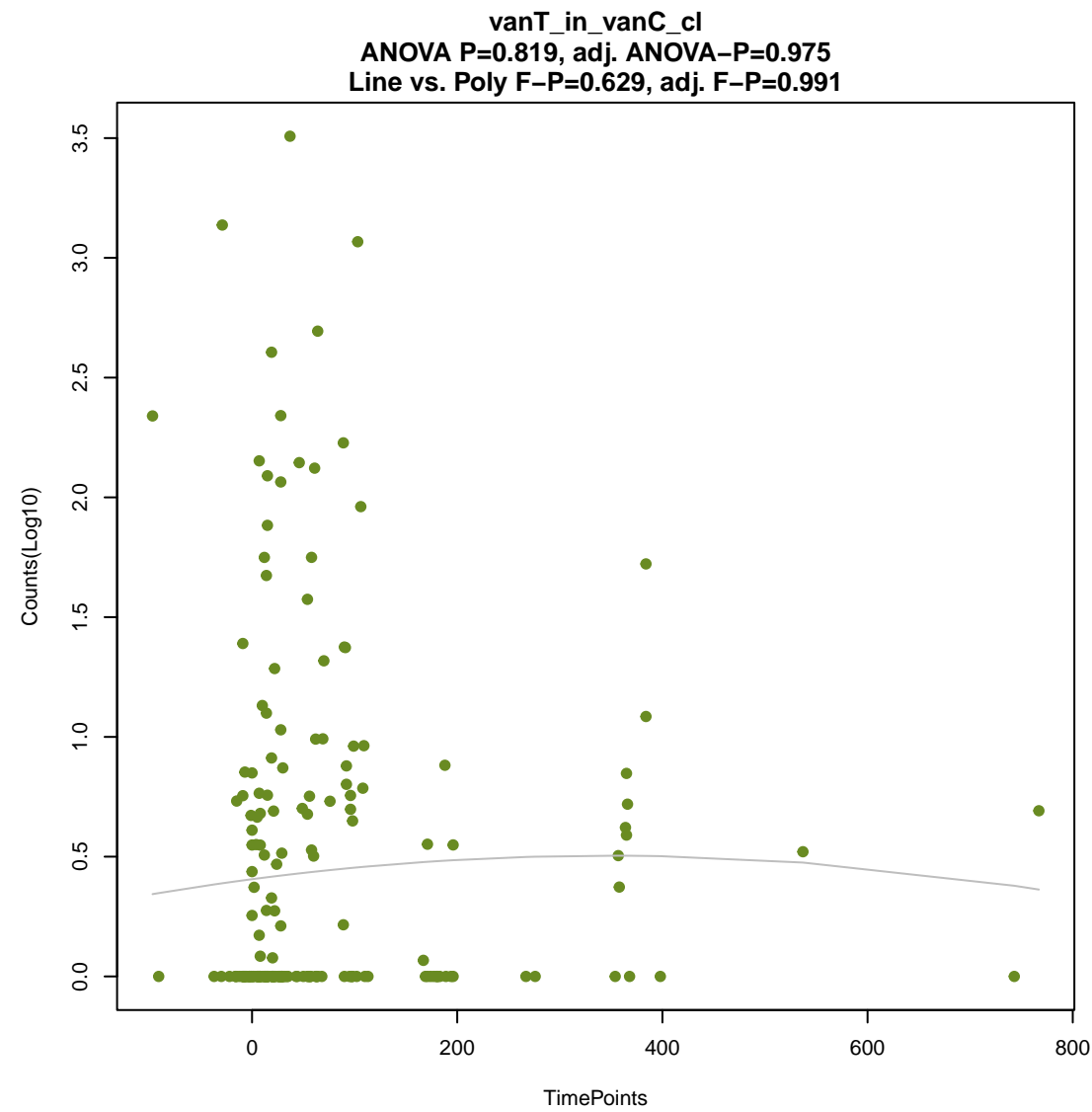


**tetS**  
ANOVA P=0.569, adj. ANOVA-P=0.879  
Line vs. Poly F-P=0.62, adj. F-P=0.991



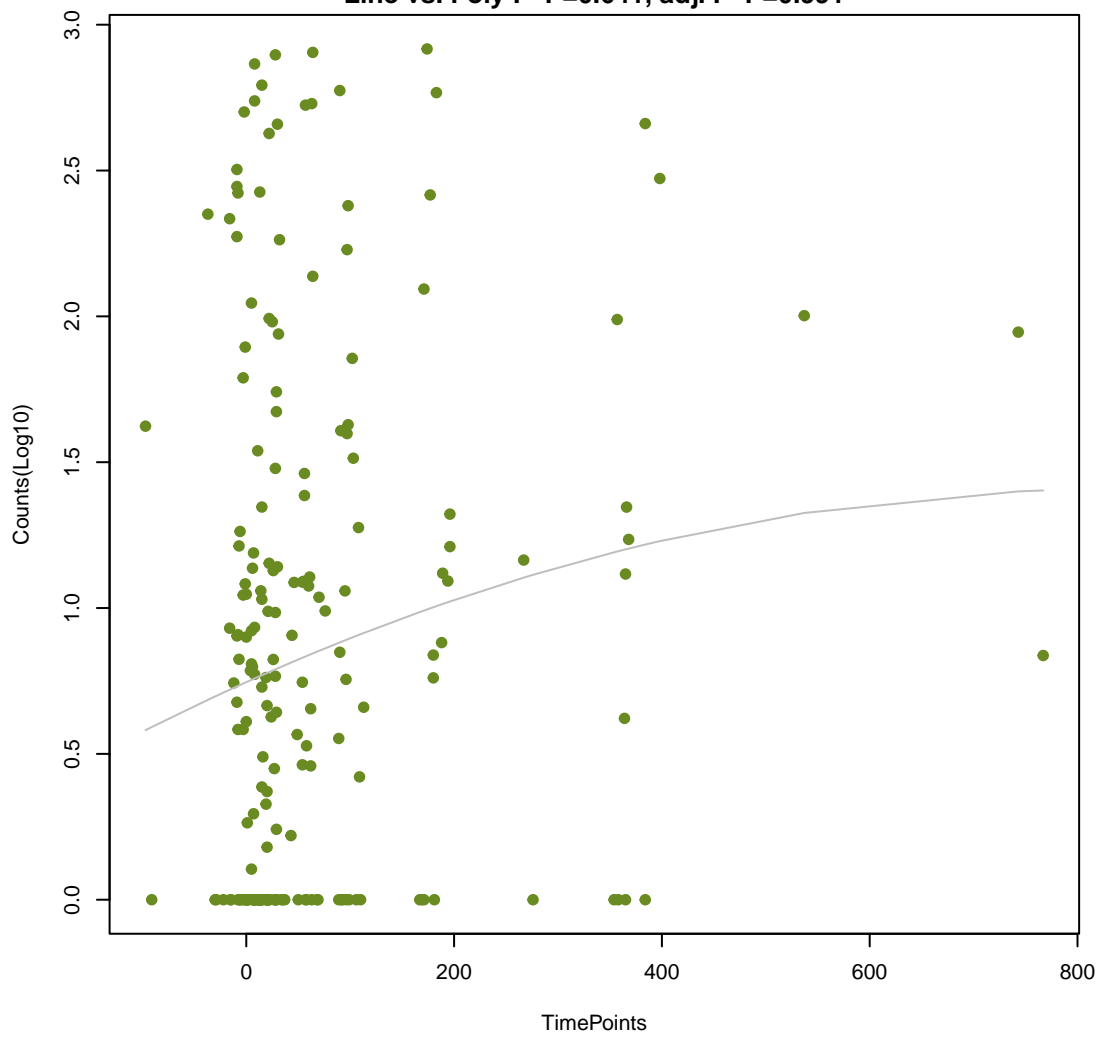
**efrB**  
ANOVA P=0.0719, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.625, adj. F-P=0.991





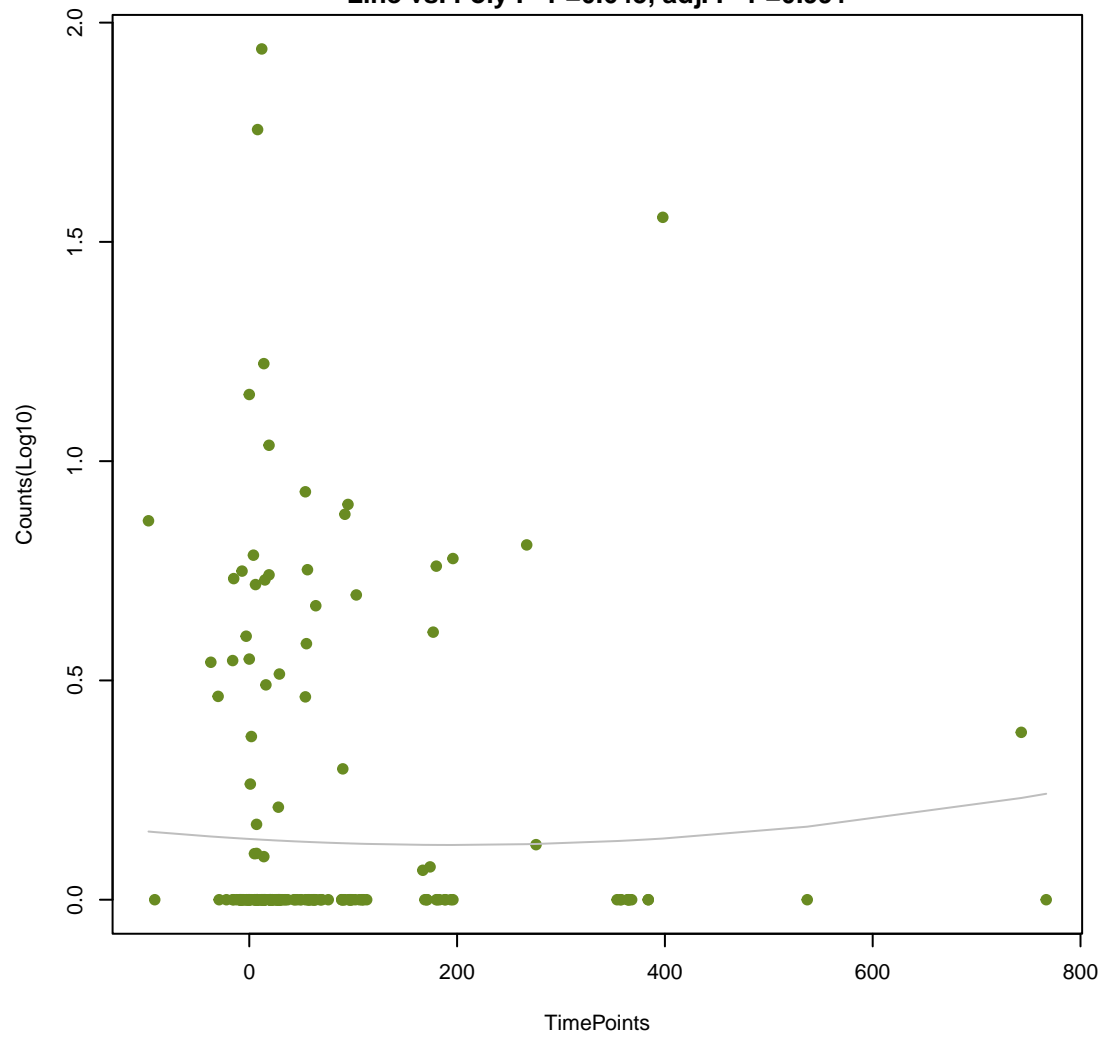
**emrA**

ANOVA P=0.0803, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.641, adj. F-P=0.991



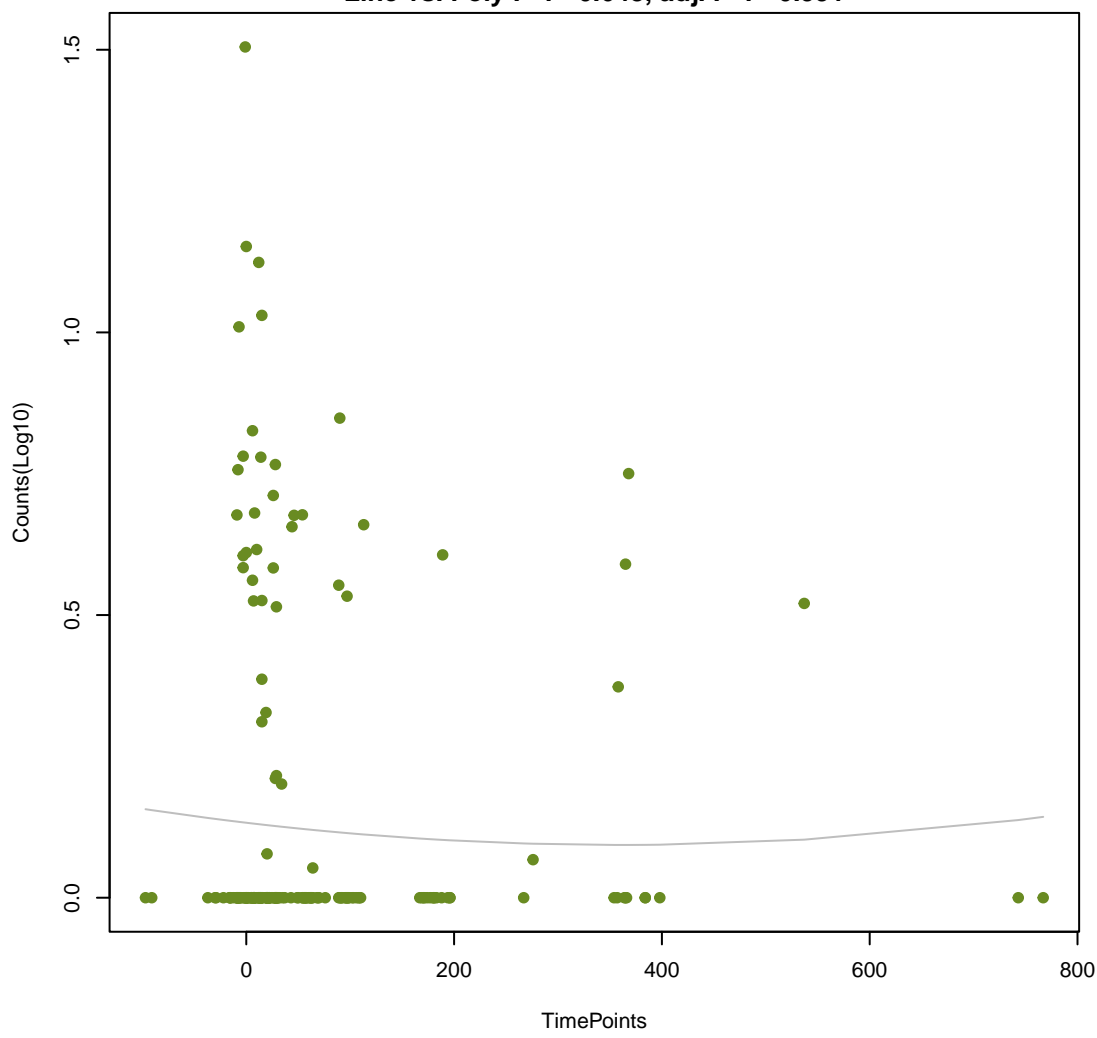
**QnrC**

ANOVA P=0.884, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.645, adj. F-P=0.991



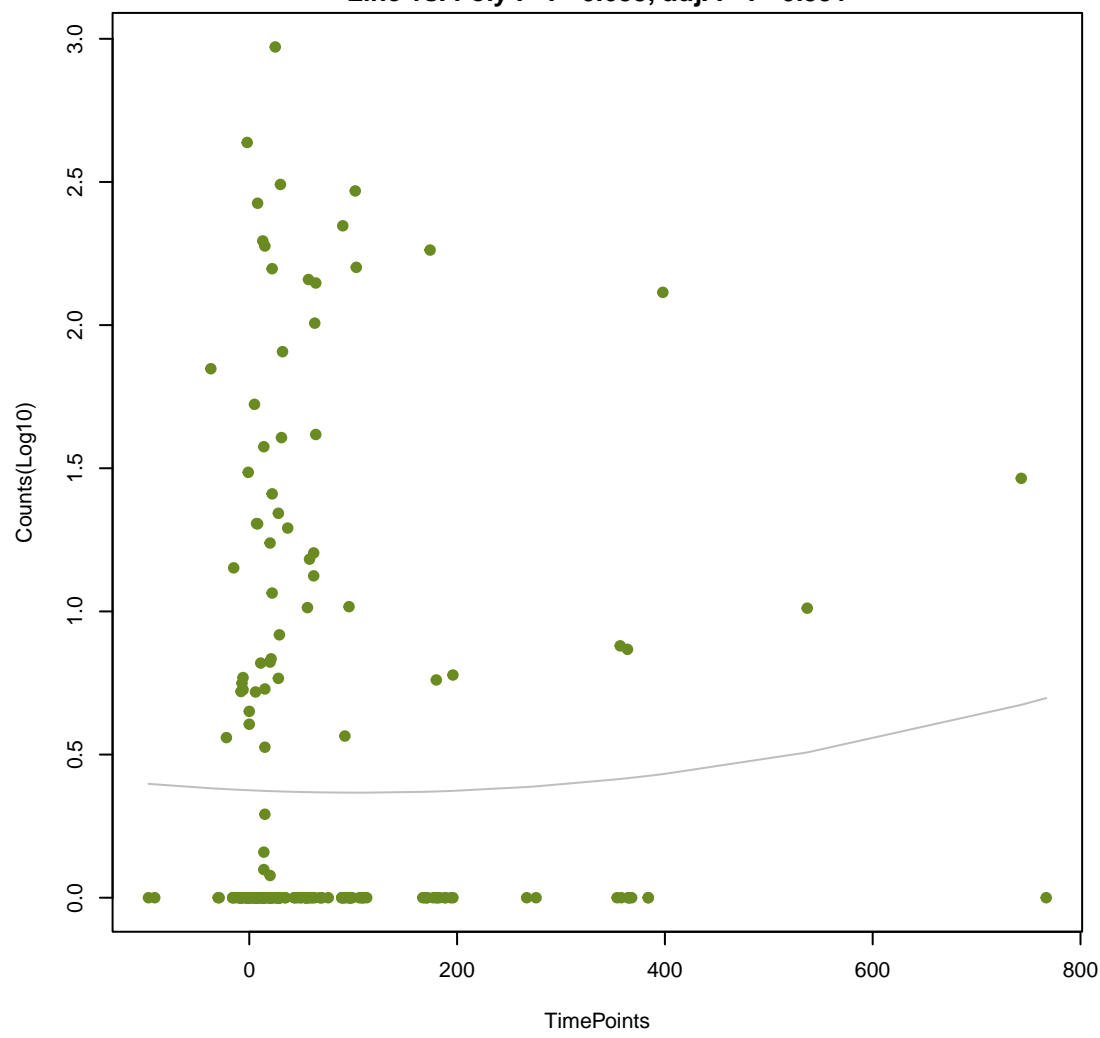
**ErmN**

ANOVA P=0.821, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.648, adj. F-P=0.991



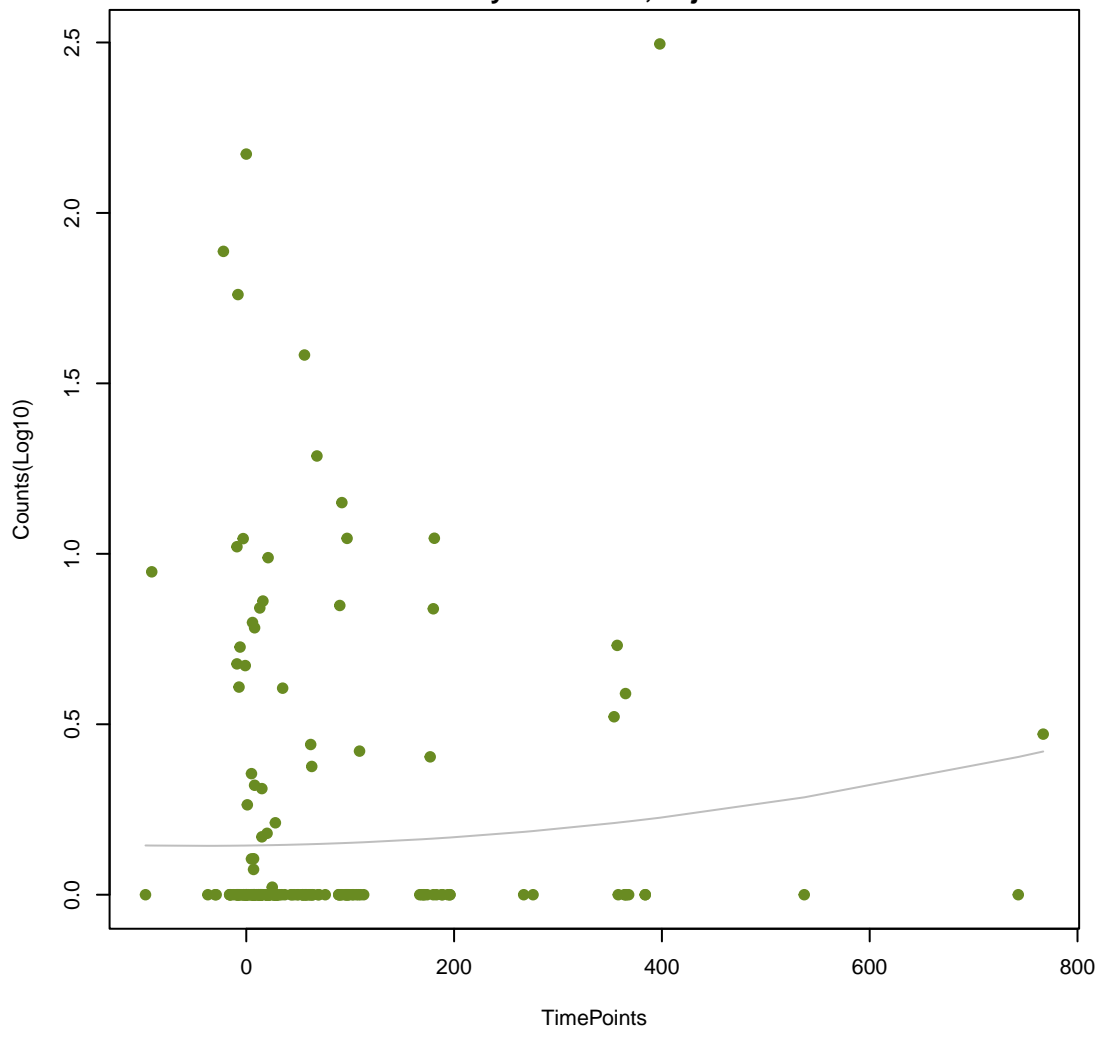
**AAC(6')-Ib7**

ANOVA P=0.792, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.653, adj. F-P=0.991



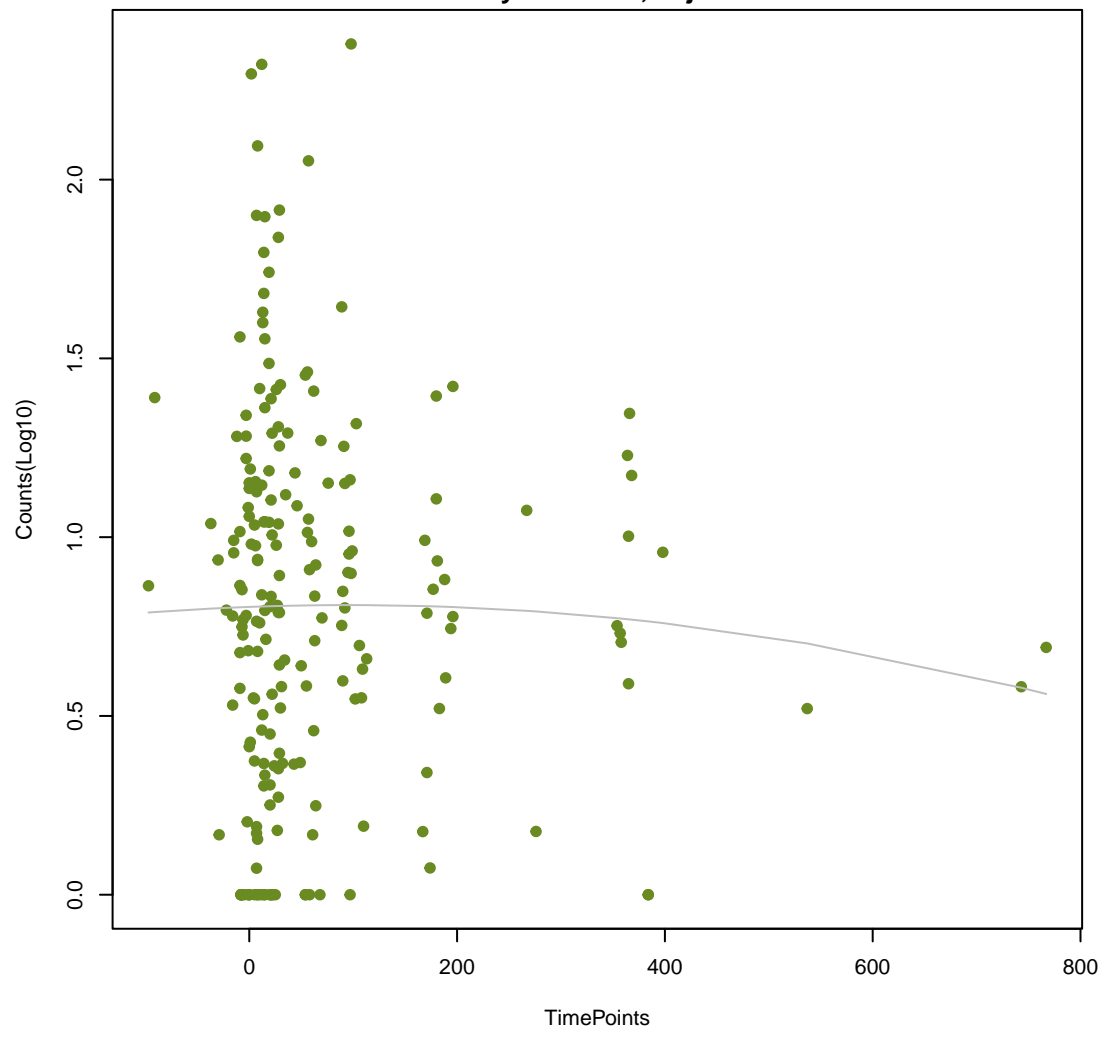
**catP**

ANOVA P=0.516, adj. ANOVA-P=0.862  
Line vs. Poly F-P=0.654, adj. F-P=0.991



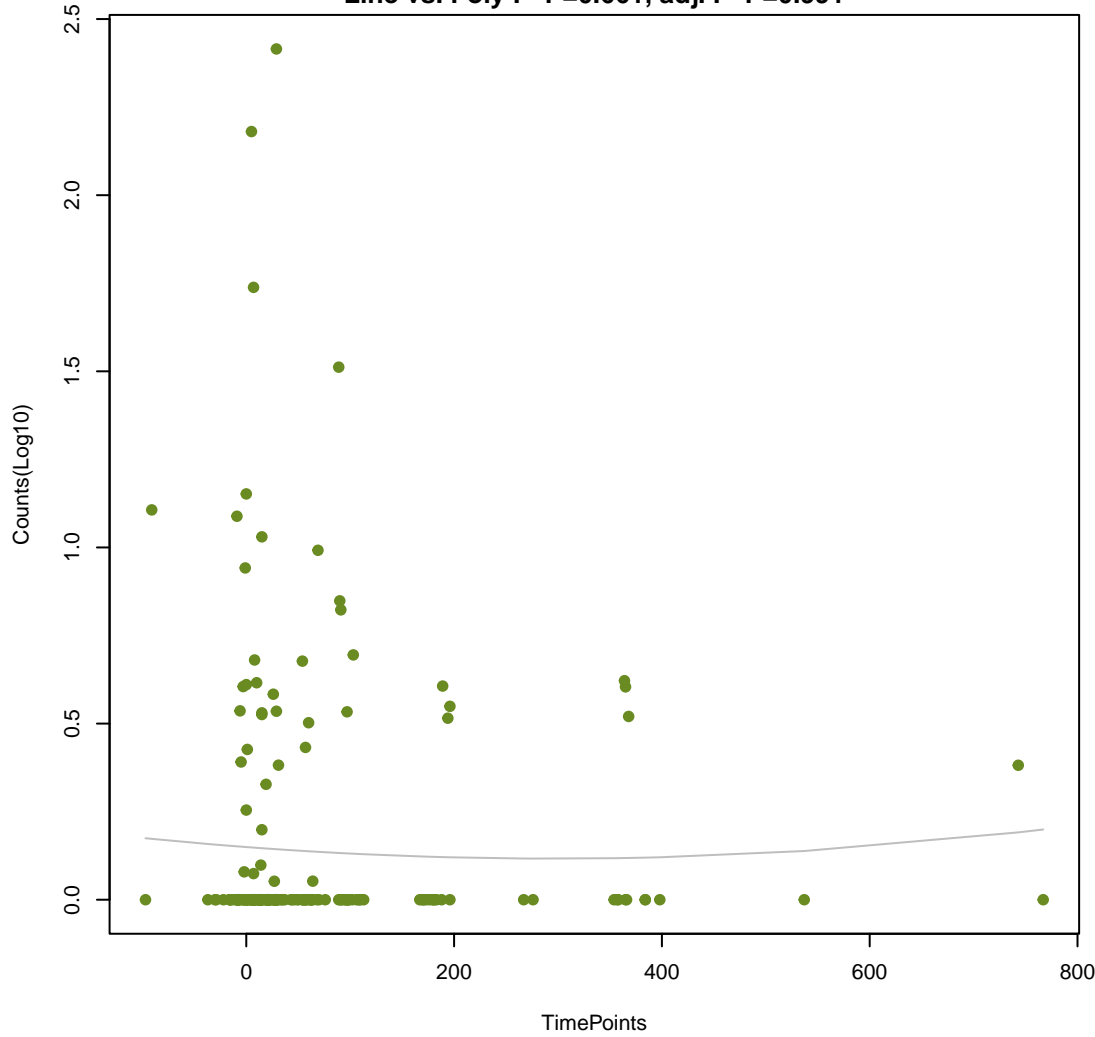
**DfrB9**

ANOVA P=0.787, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.66, adj. F-P=0.991



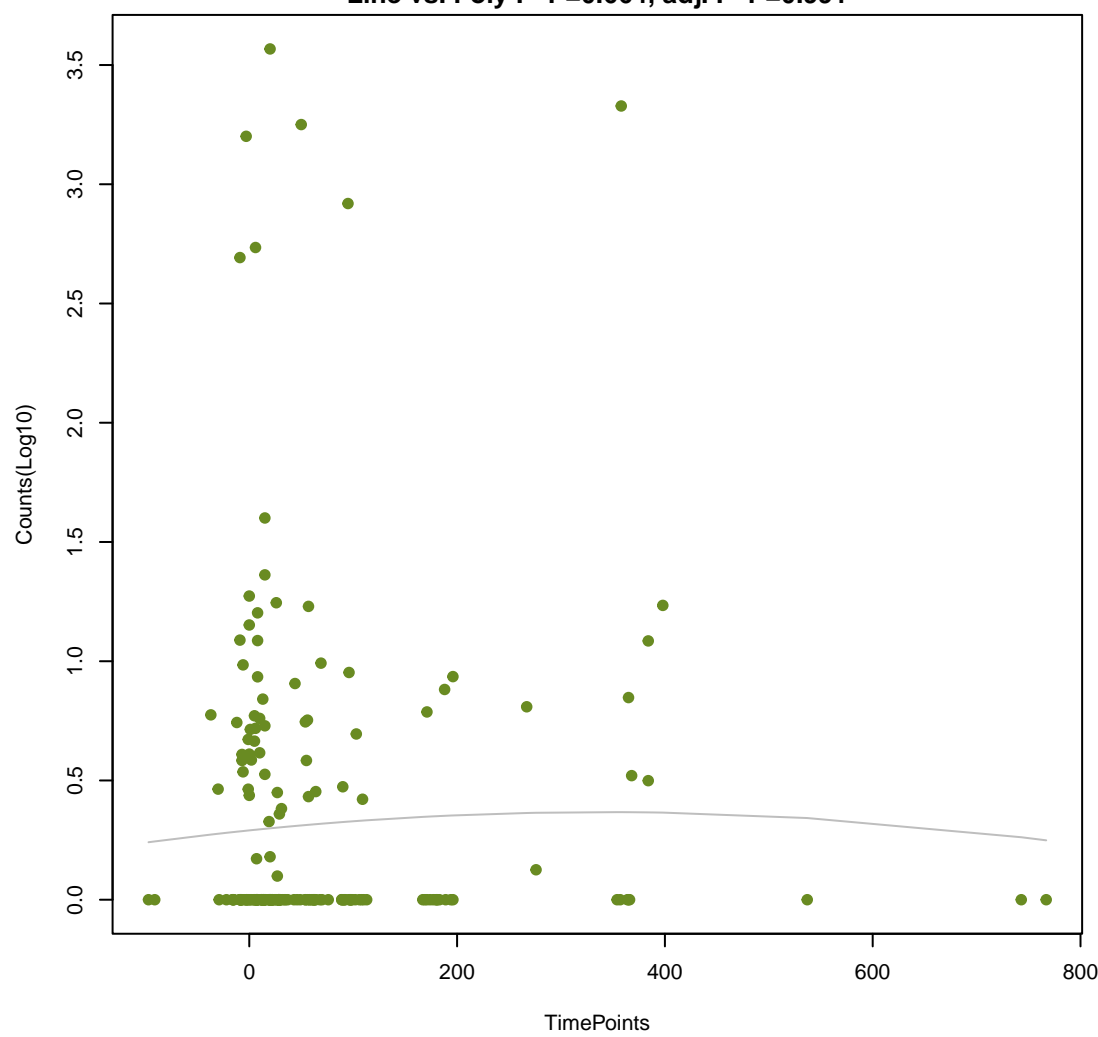
OXA-50

ANOVA P=0.893, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.661, adj. F-P=0.991



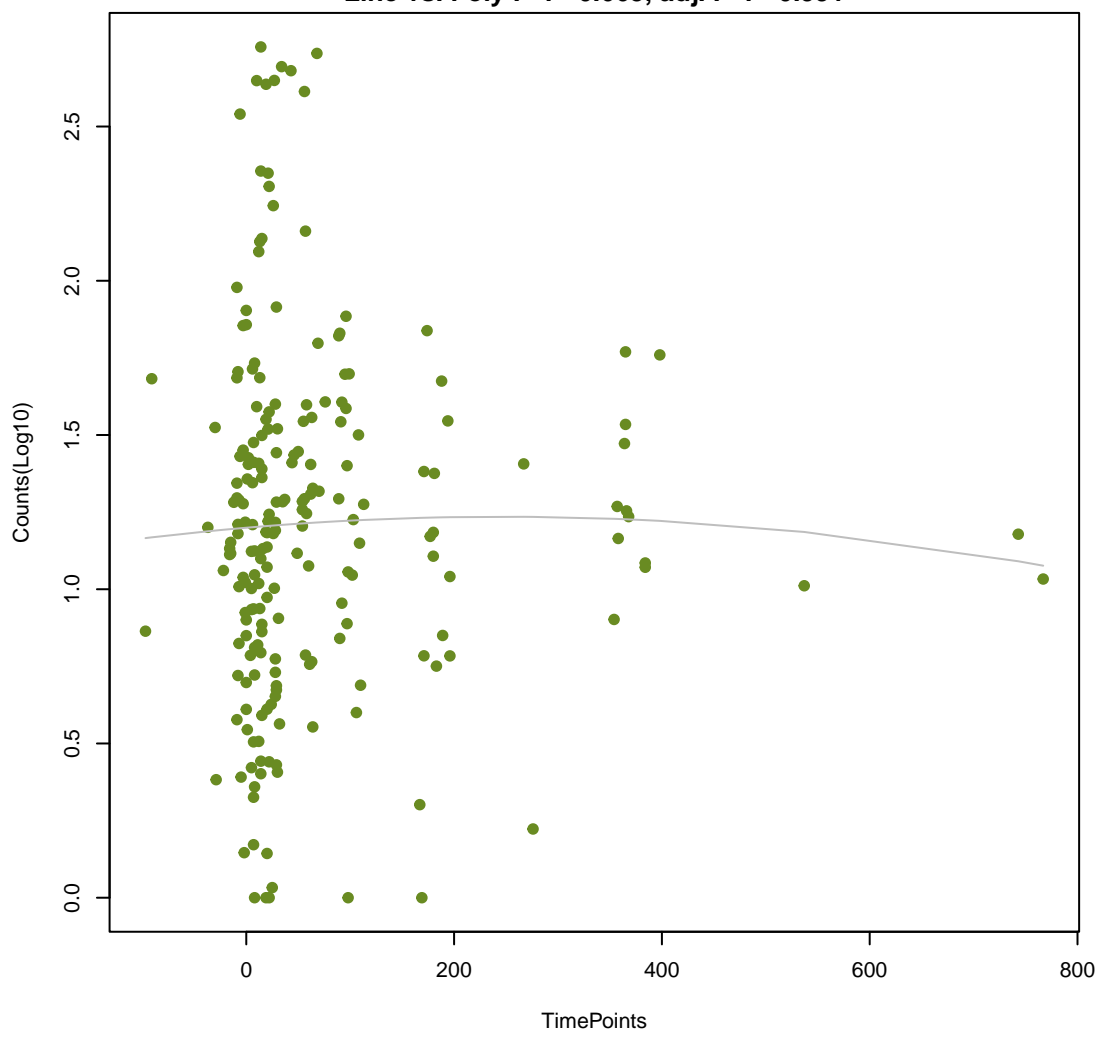
EreD

ANOVA P=0.858, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.664, adj. F-P=0.991



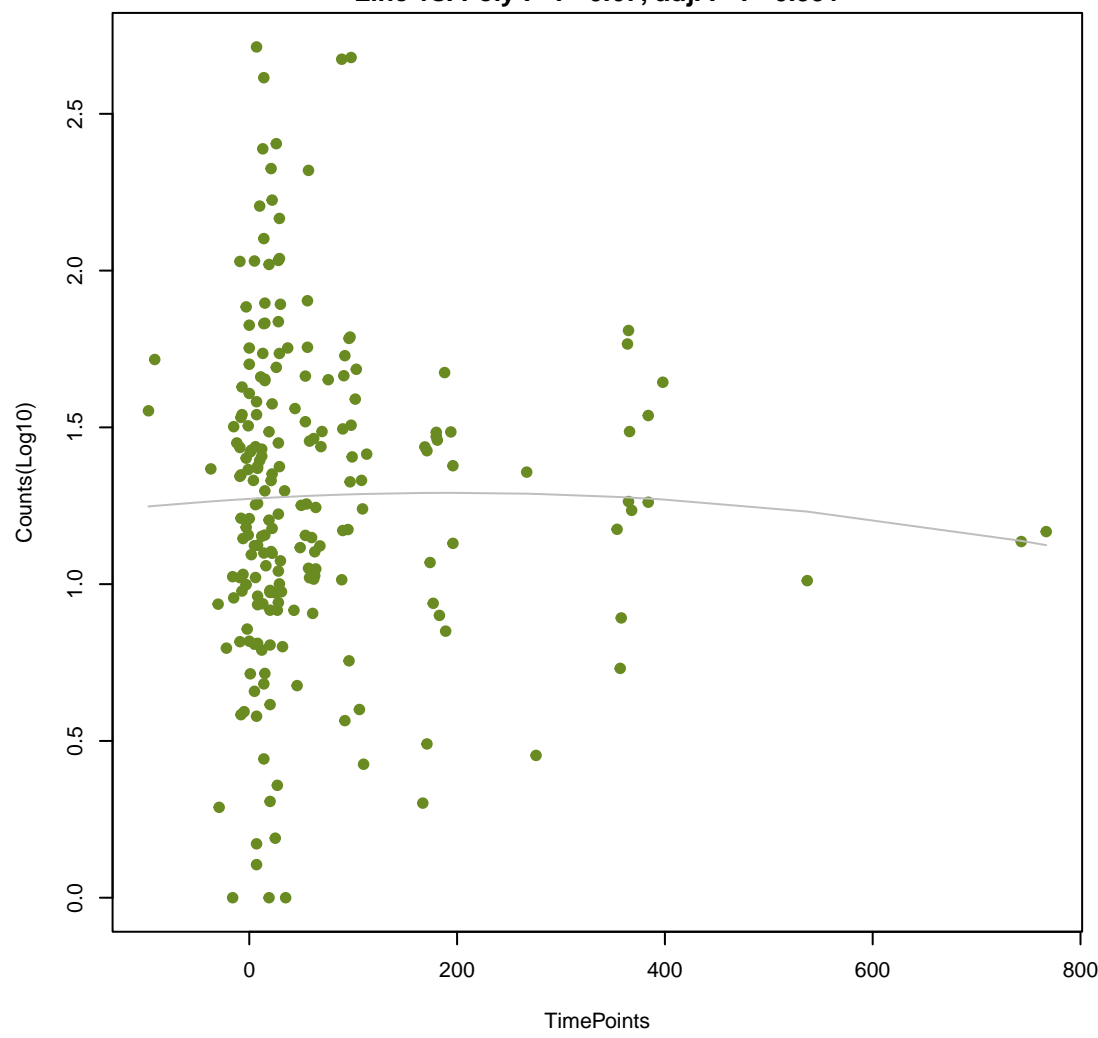
mecI

ANOVA P=0.911, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.665, adj. F-P=0.991



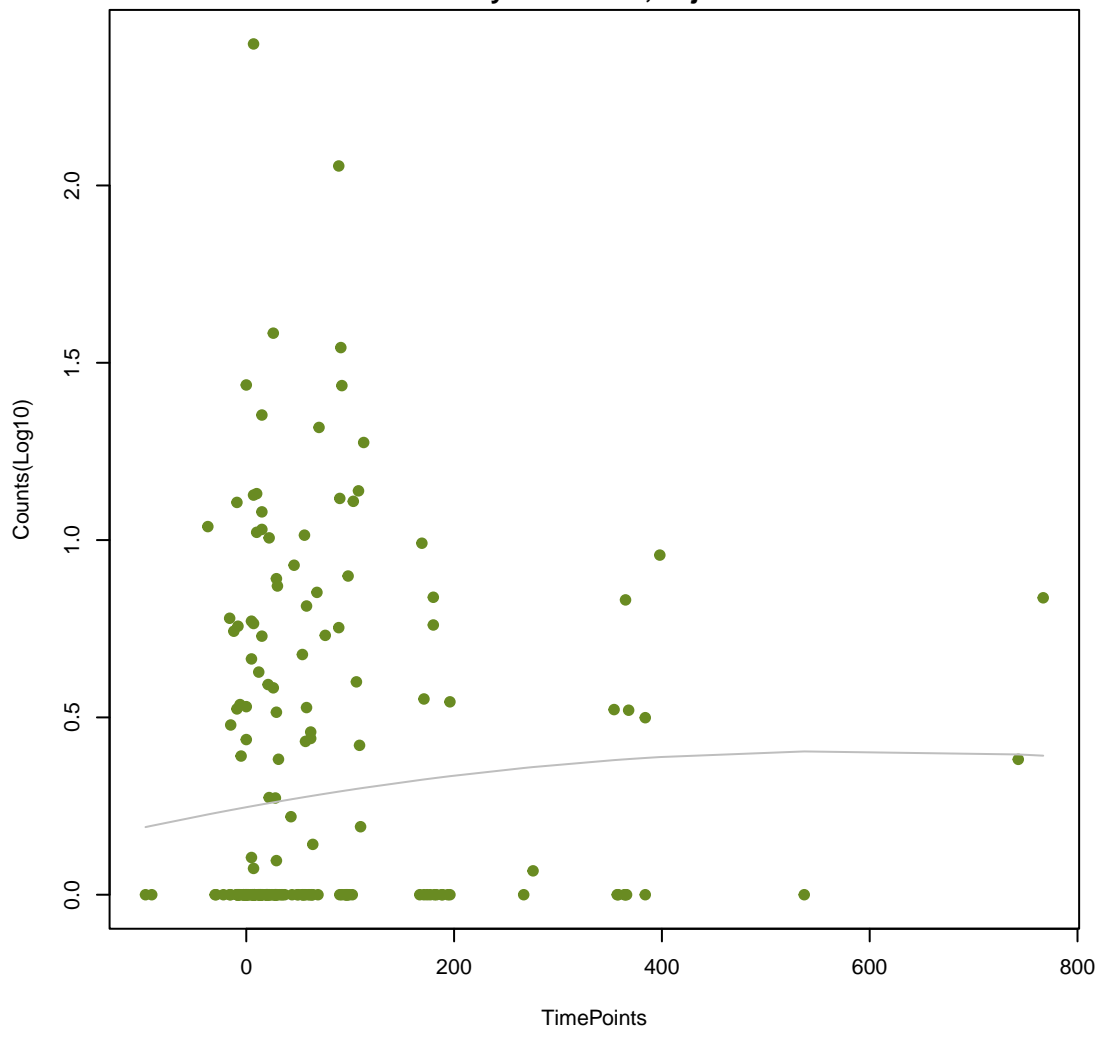
rsmA

ANOVA P=0.899, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.67, adj. F-P=0.991



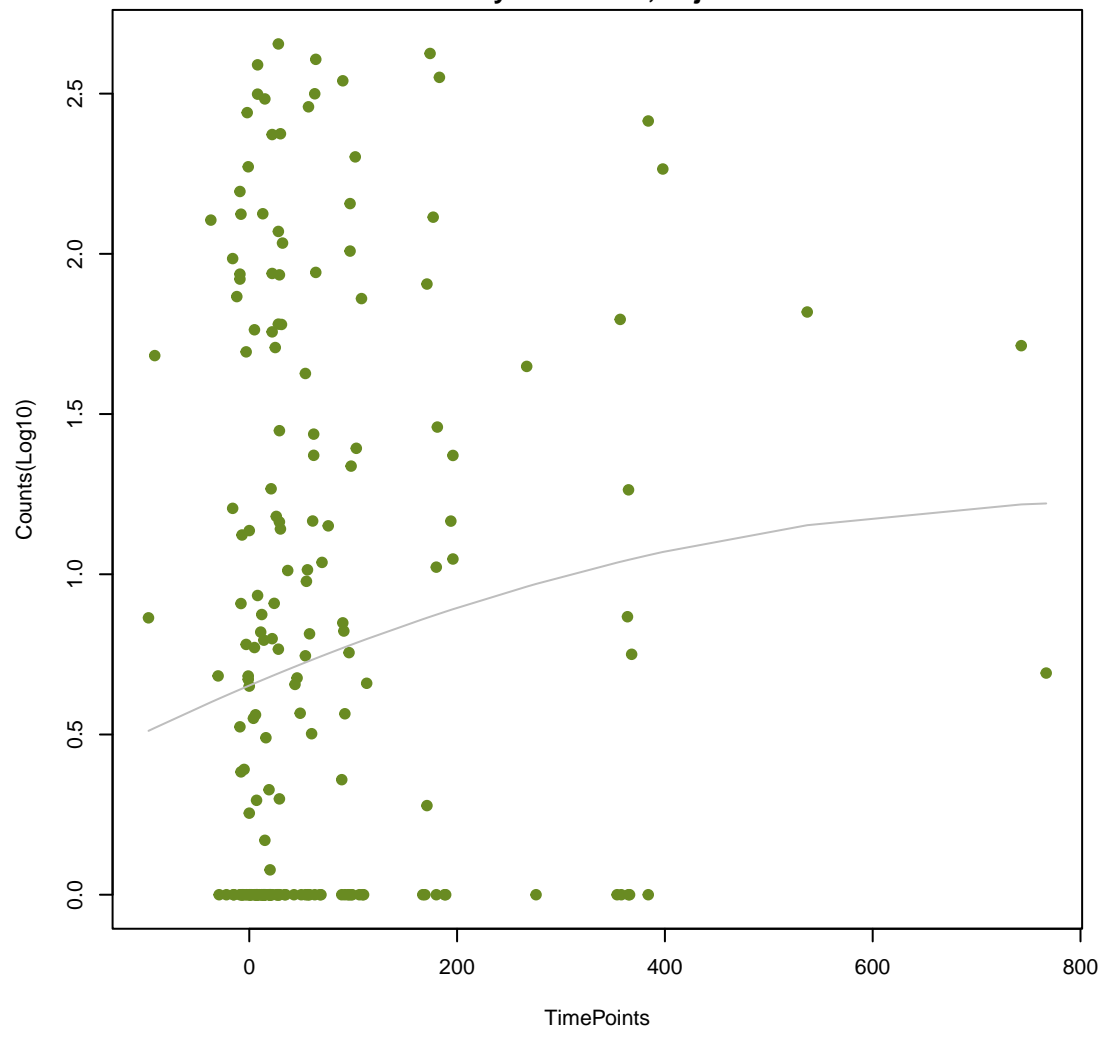
rphA

ANOVA P=0.446, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.673, adj. F-P=0.991



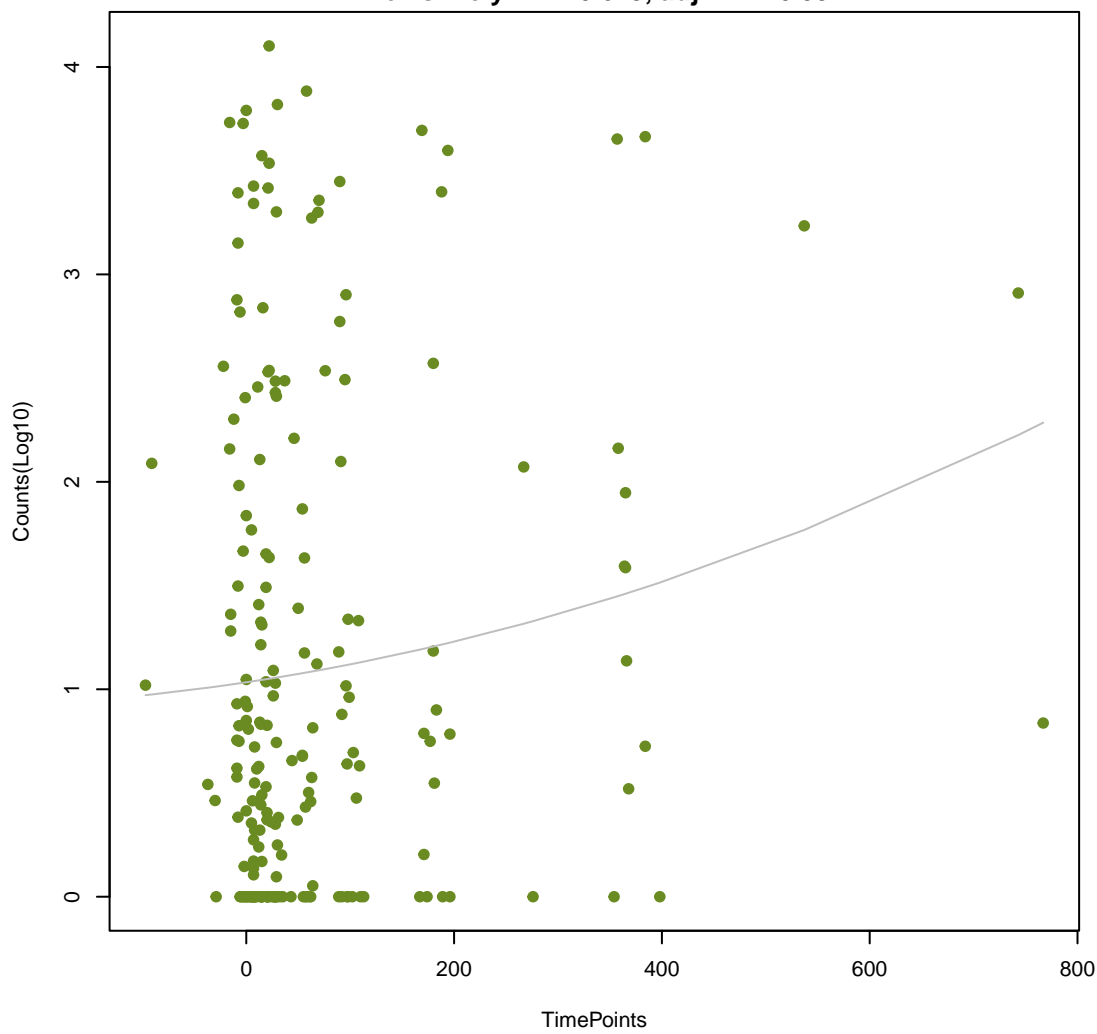
emrR

ANOVA P=0.133, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.679, adj. F-P=0.991



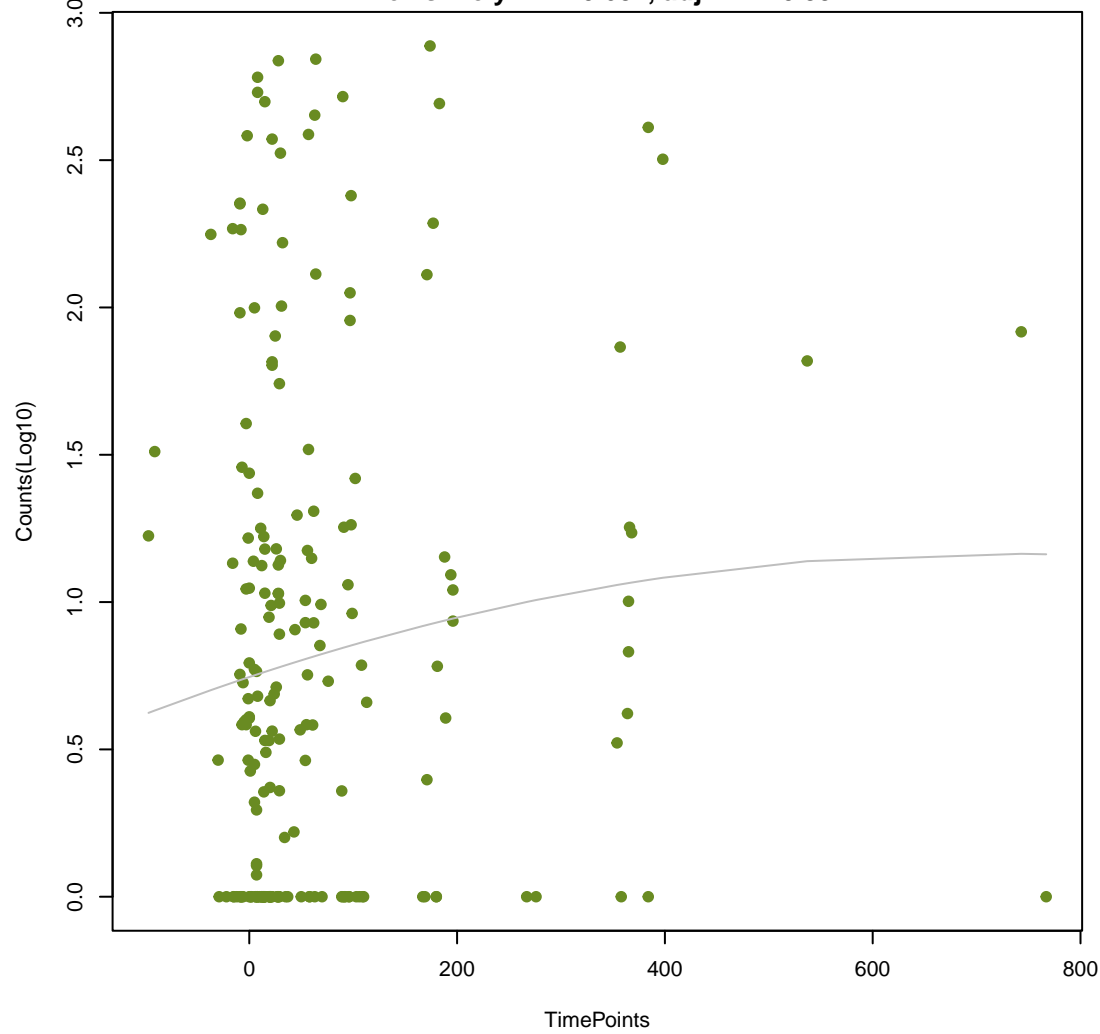
**BbifileS\_MUP**

ANOVA P=0.146, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.679, adj. F-P=0.991



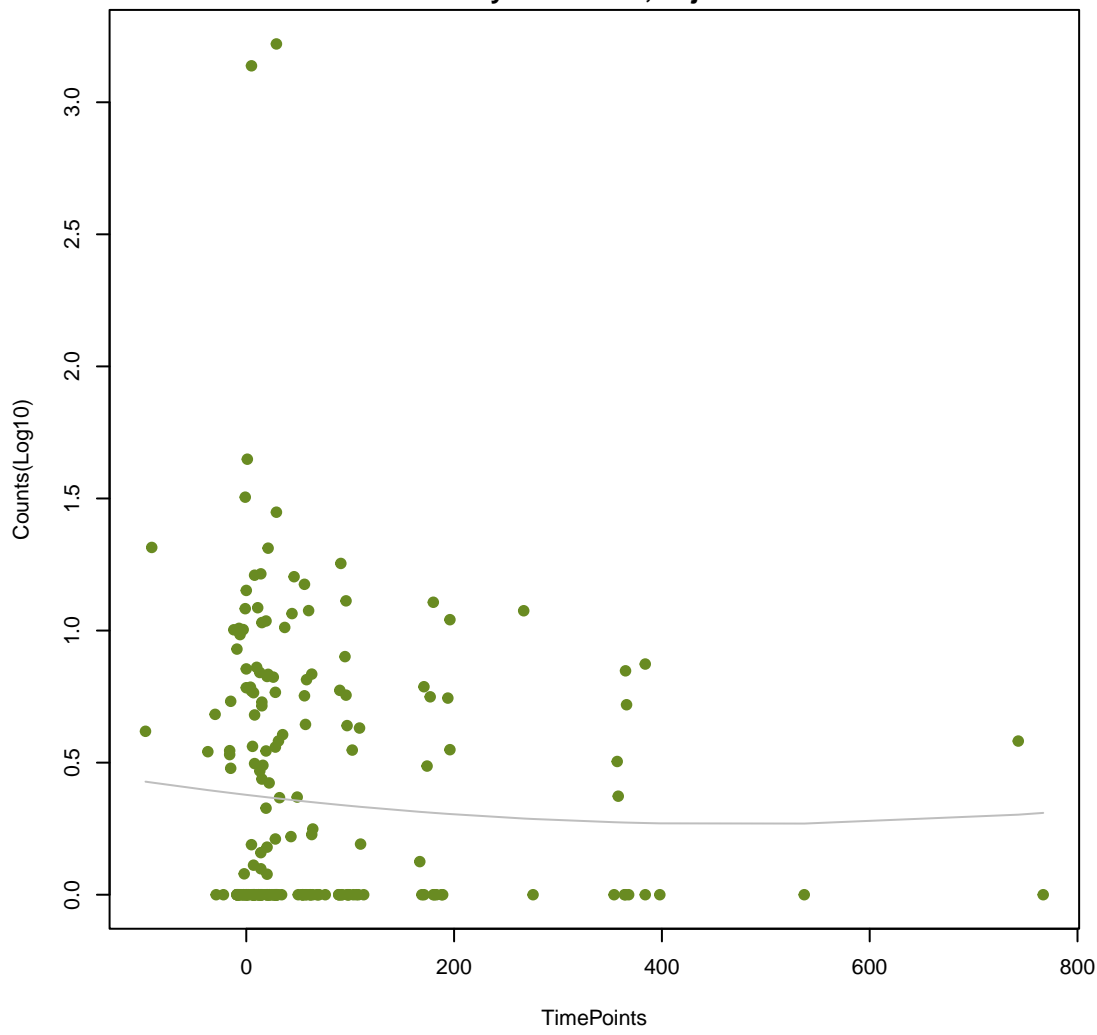
**mdtH**

ANOVA P=0.268, adj. ANOVA-P=0.715  
Line vs. Poly F-P=0.681, adj. F-P=0.991



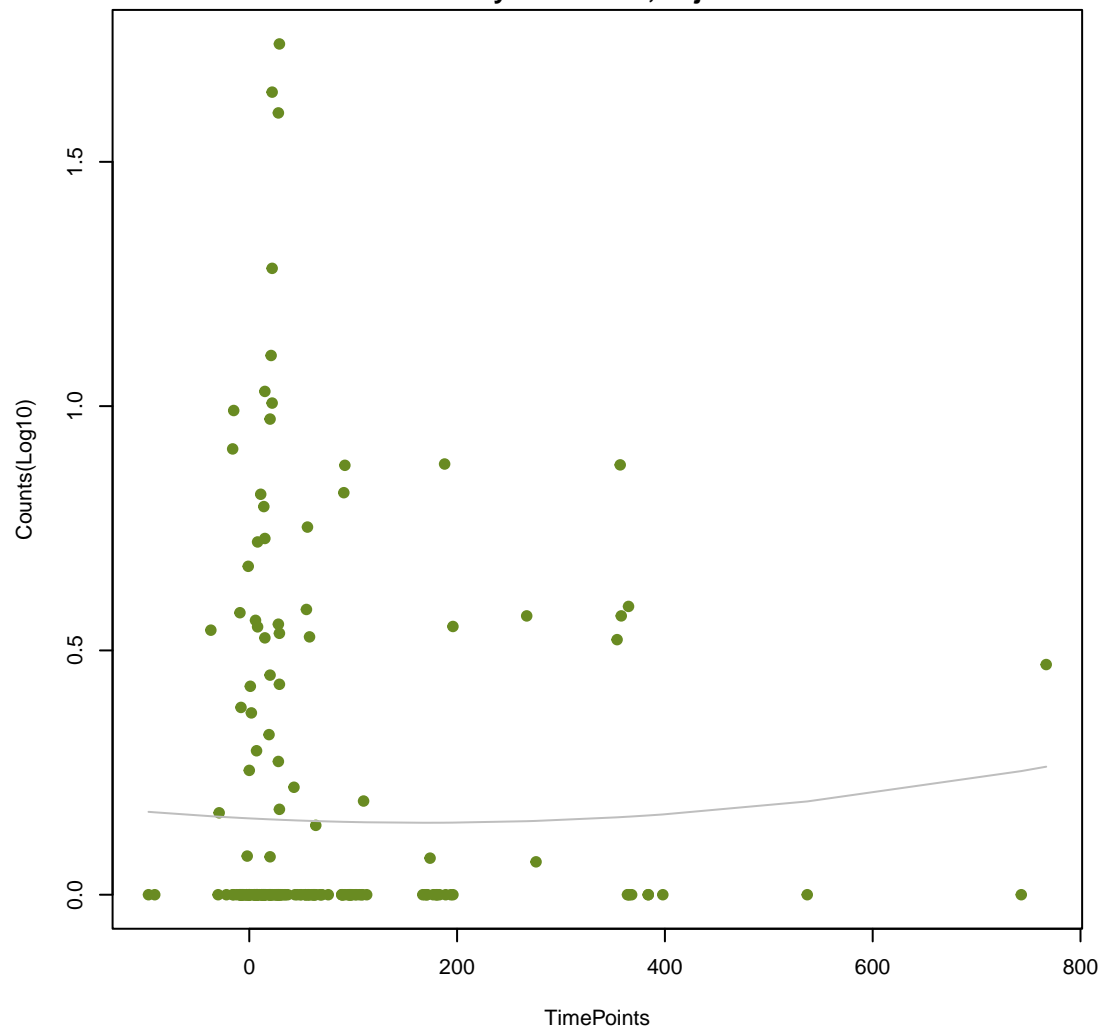
**MexD**

ANOVA P=0.689, adj. ANOVA-P=0.937  
Line vs. Poly F-P=0.683, adj. F-P=0.991



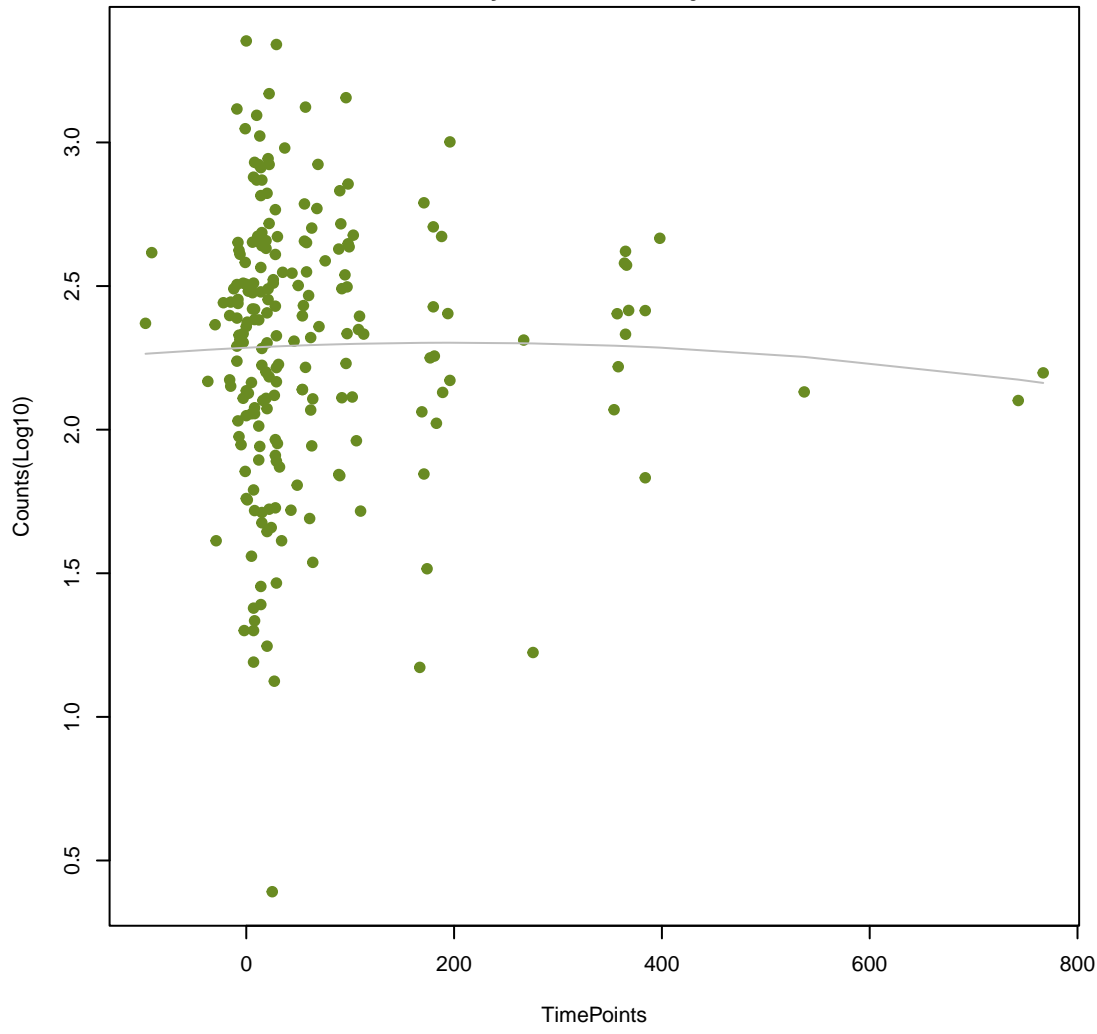
**vgaD**

ANOVA P=0.891, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.684, adj. F-P=0.991



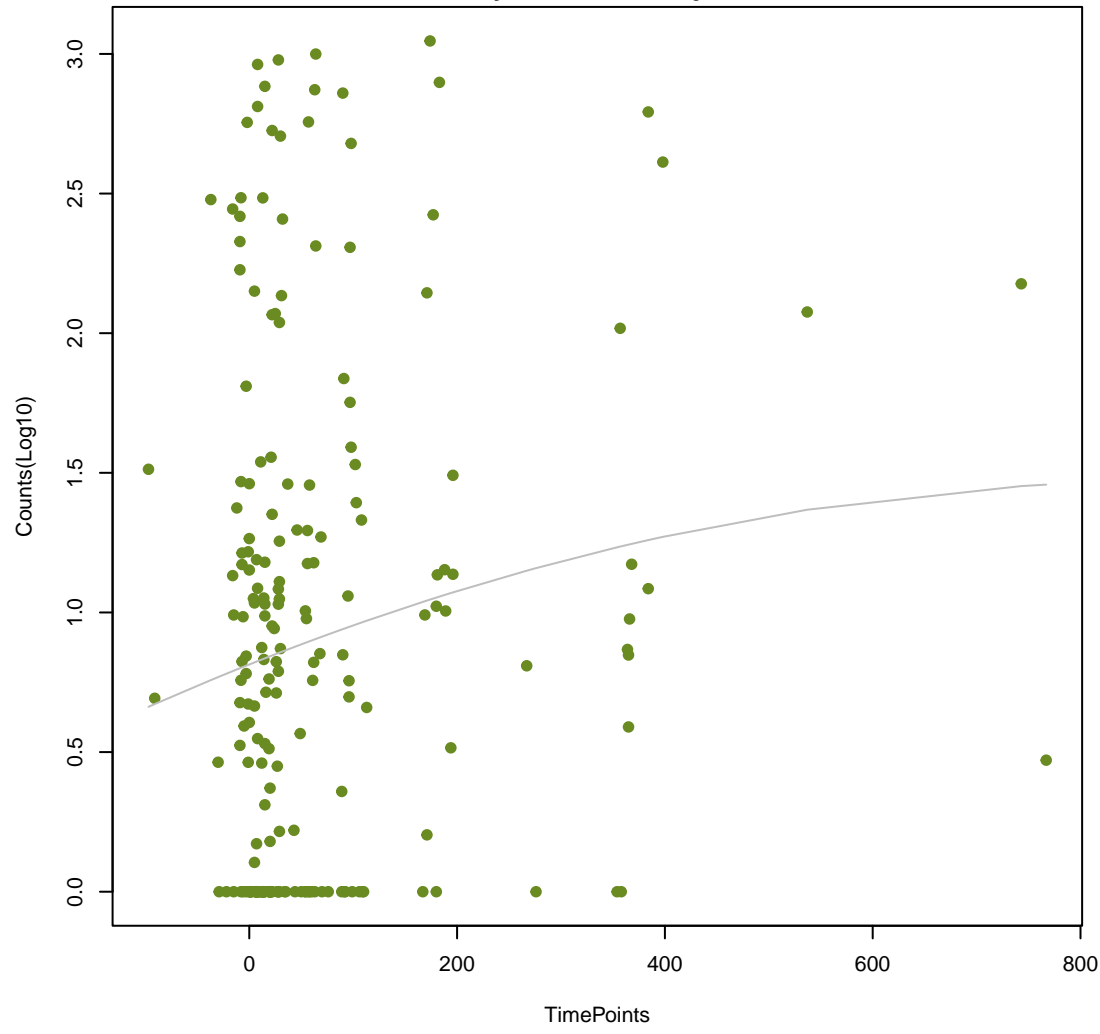
**qacH**

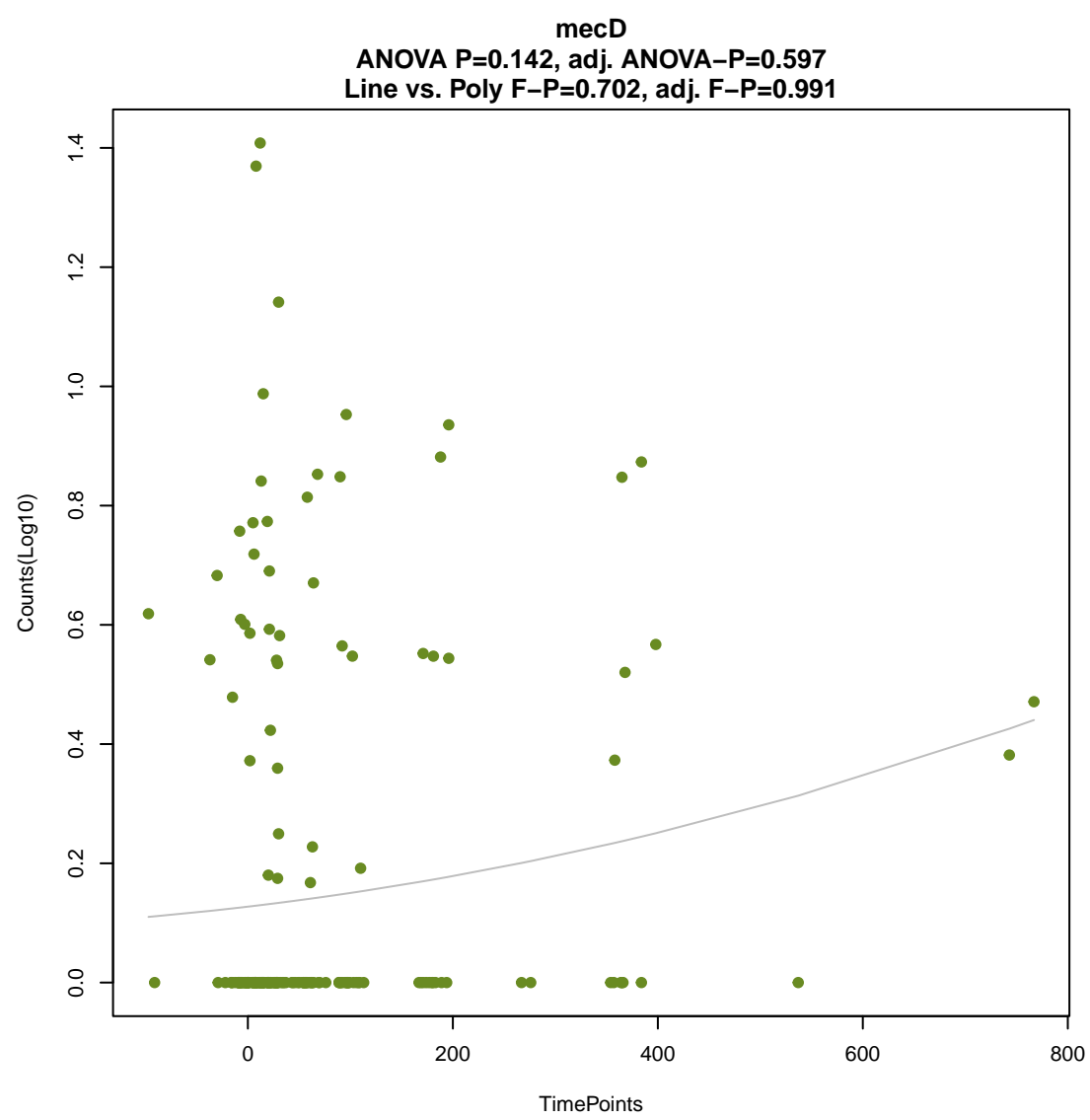
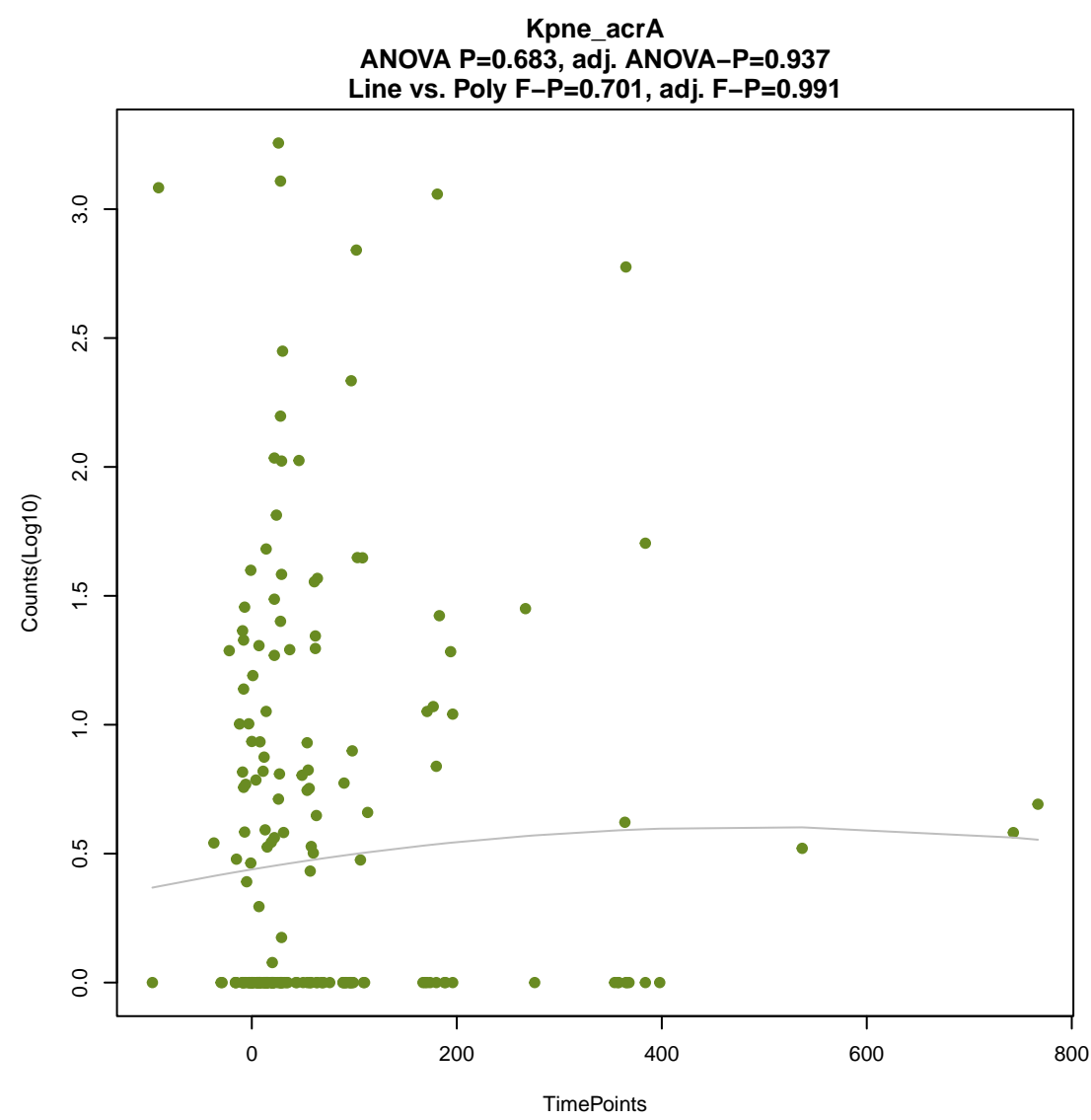
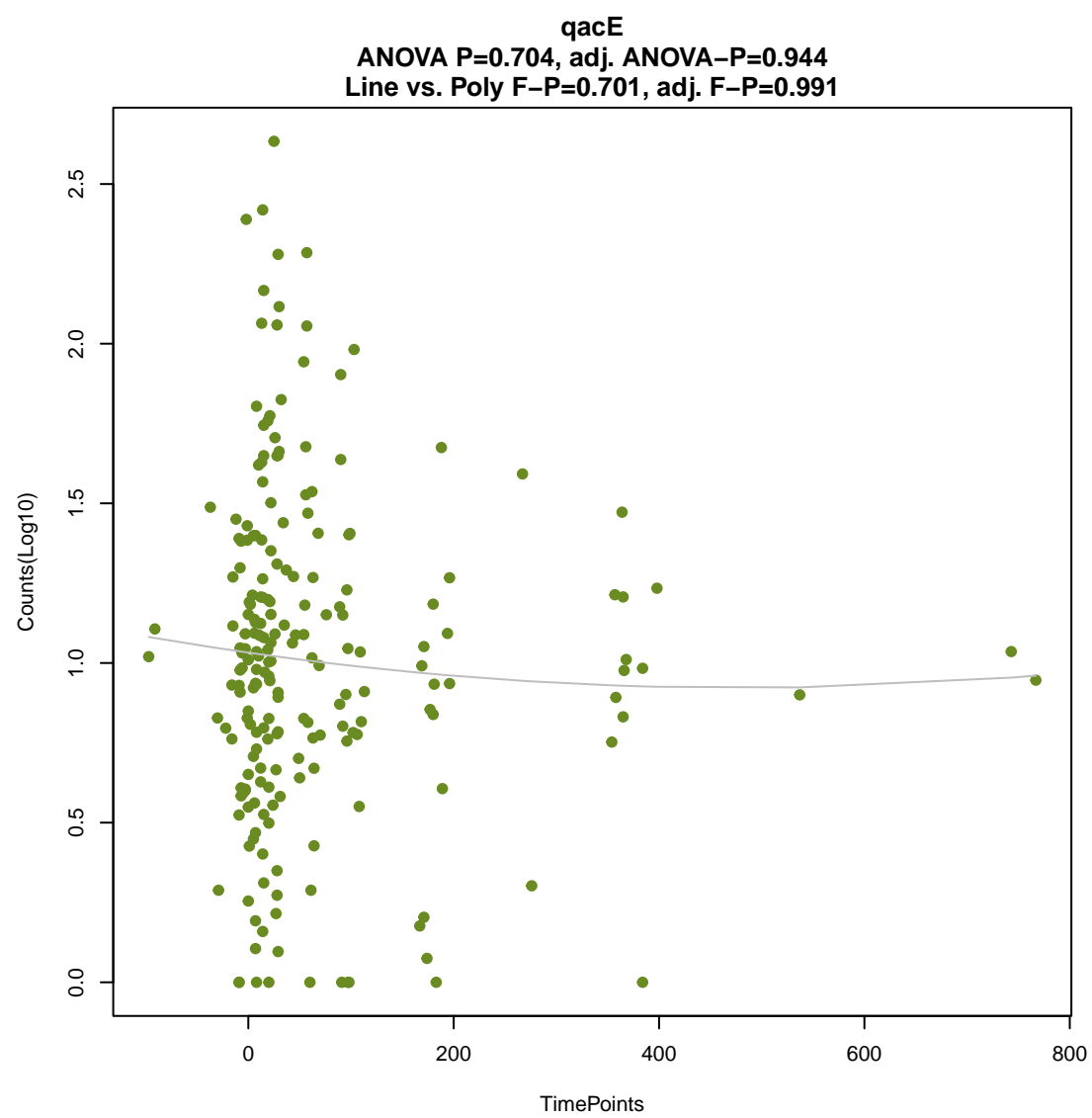
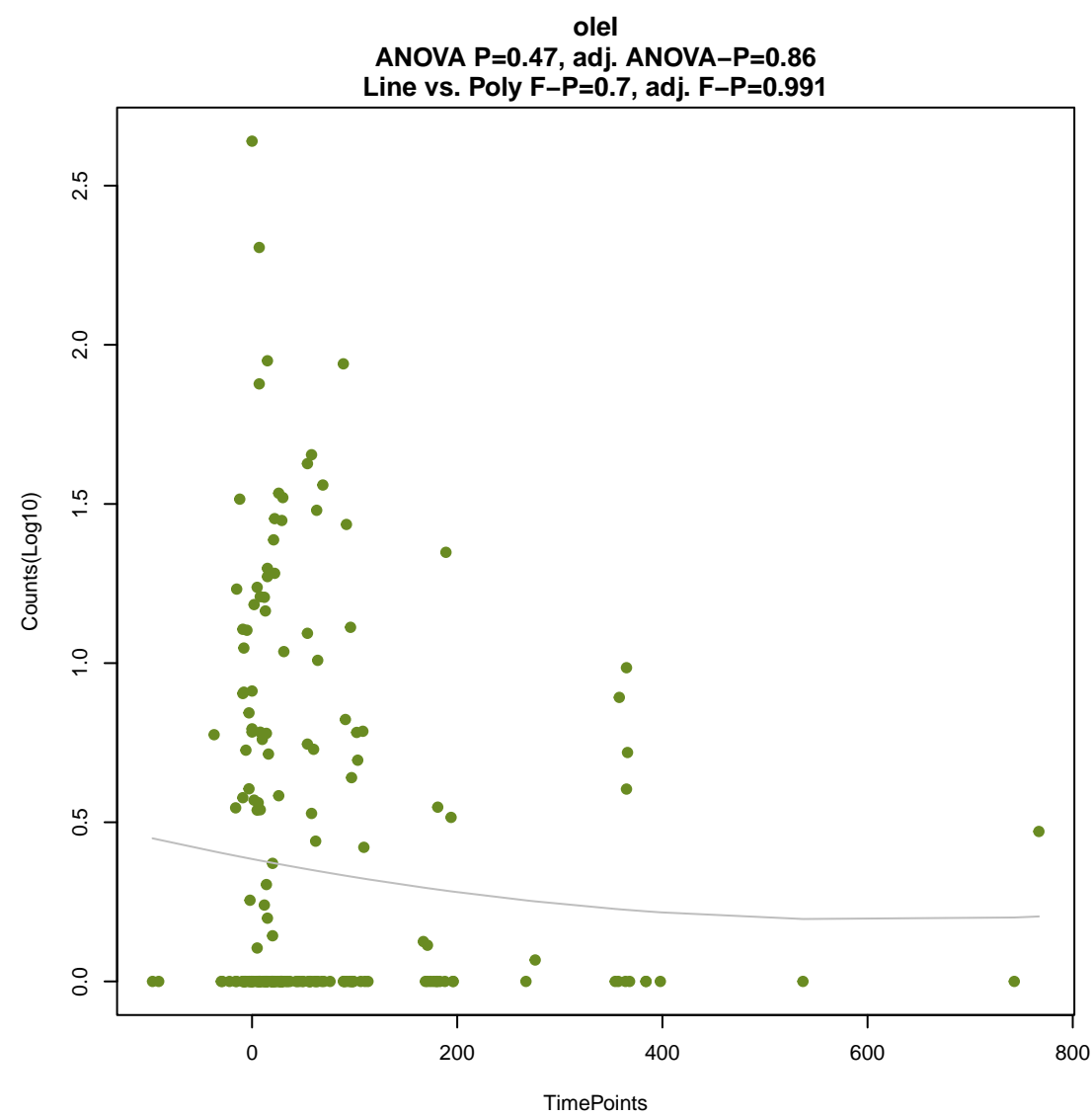
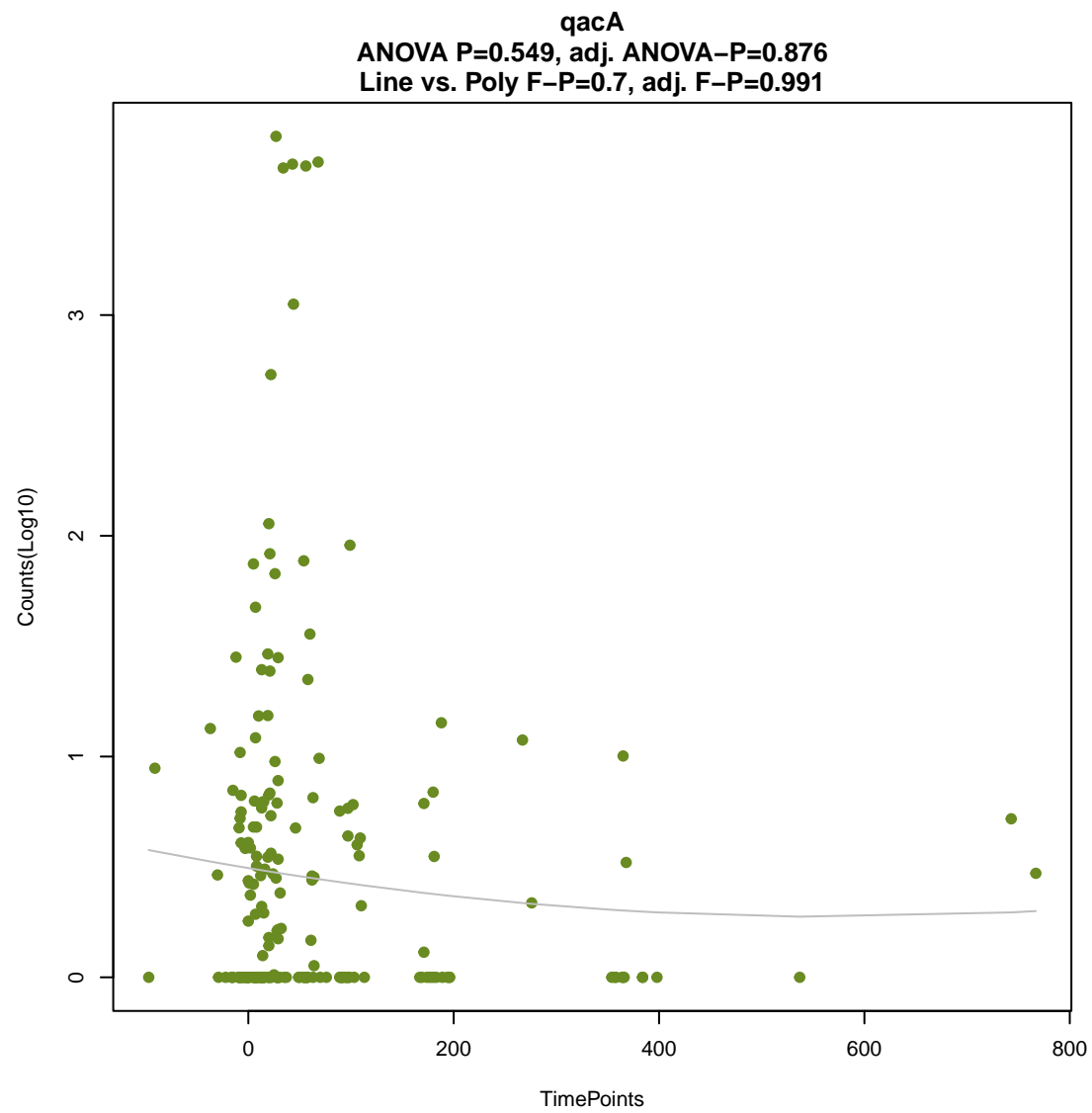
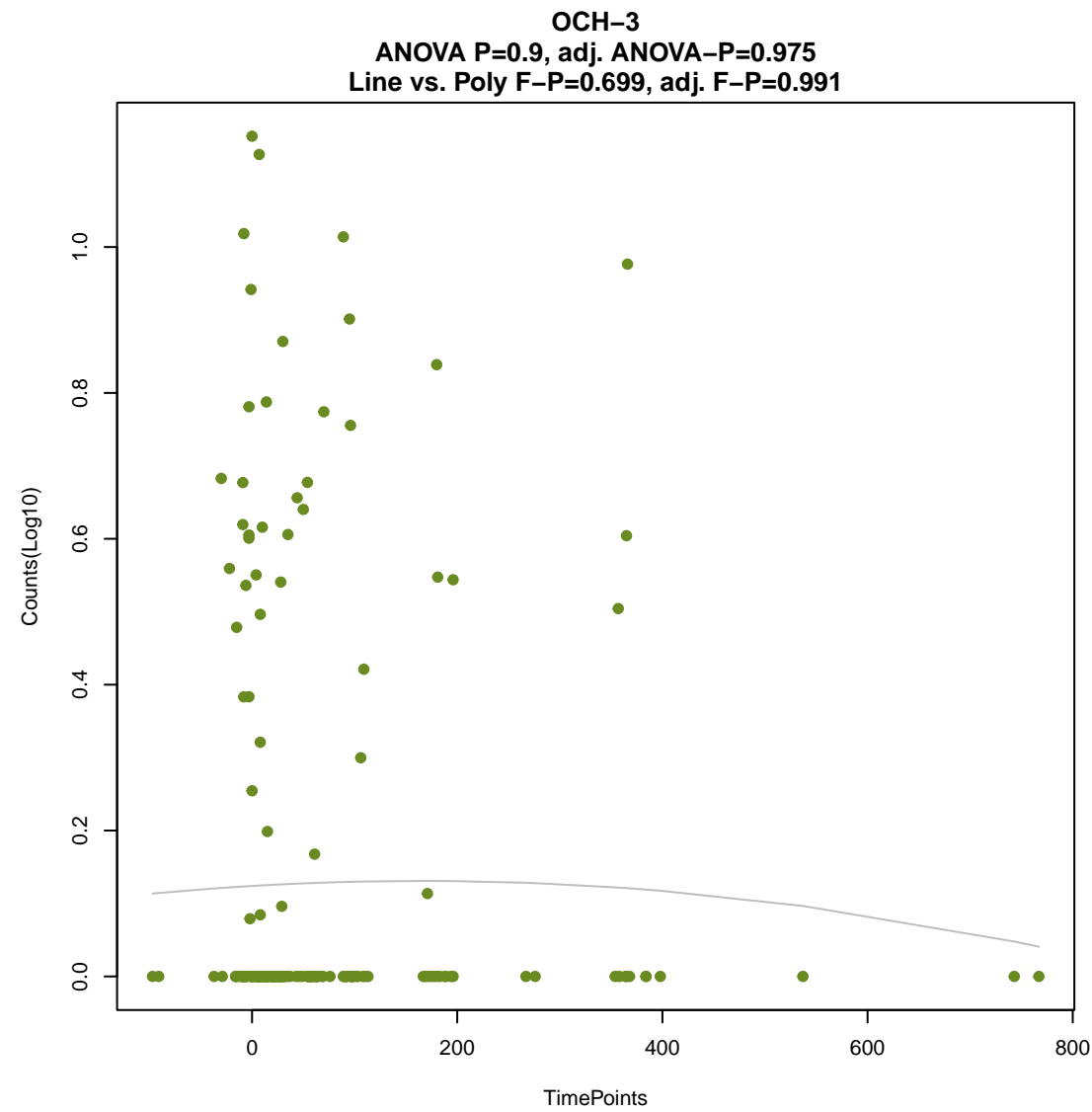
ANOVA P=0.914, adj. ANOVA-P=0.976  
Line vs. Poly F-P=0.691, adj. F-P=0.991



**YojI**

ANOVA P=0.109, adj. ANOVA-P=0.544  
Line vs. Poly F-P=0.691, adj. F-P=0.991



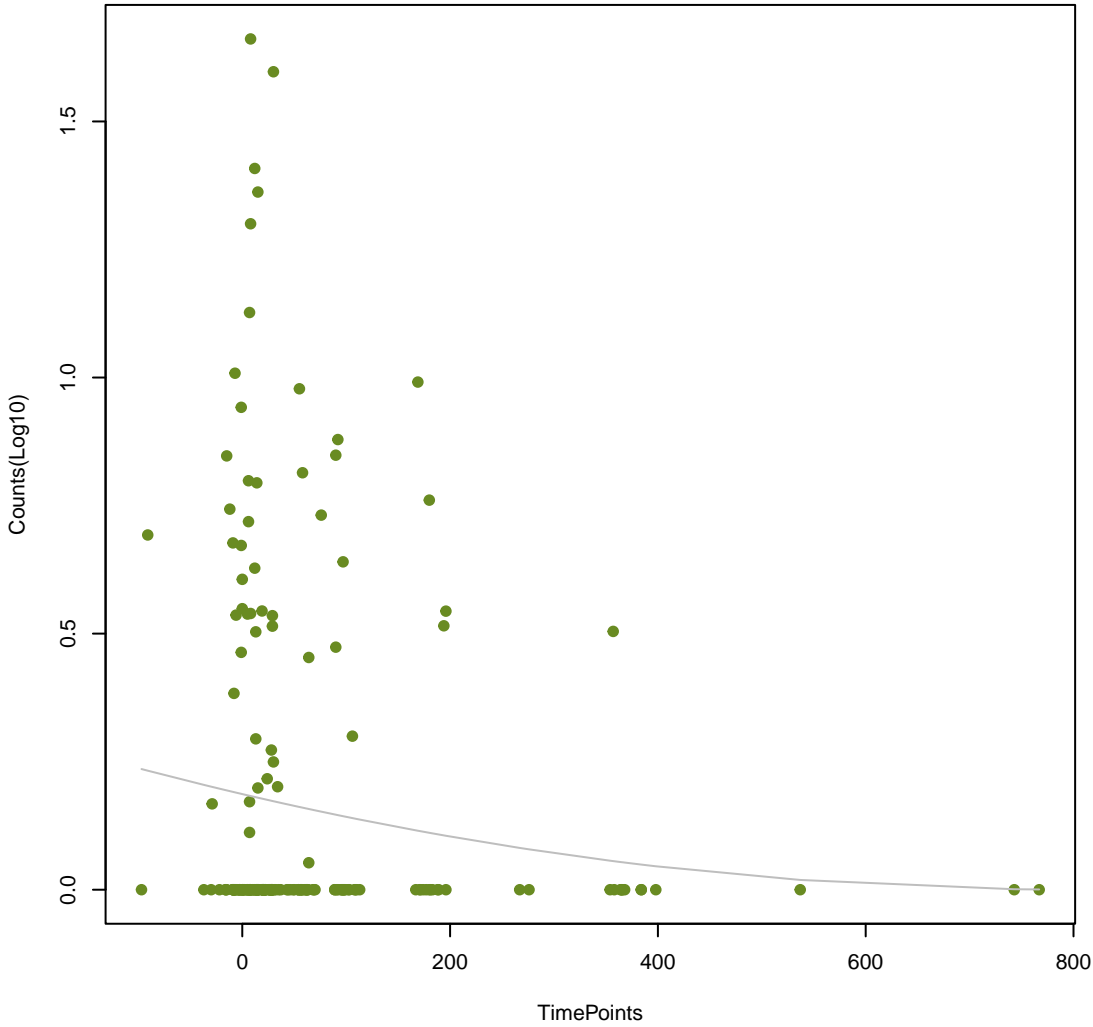




**vanR\_in\_vanF\_cl**

ANOVA P=0.227, adj. ANOVA-P=0.667

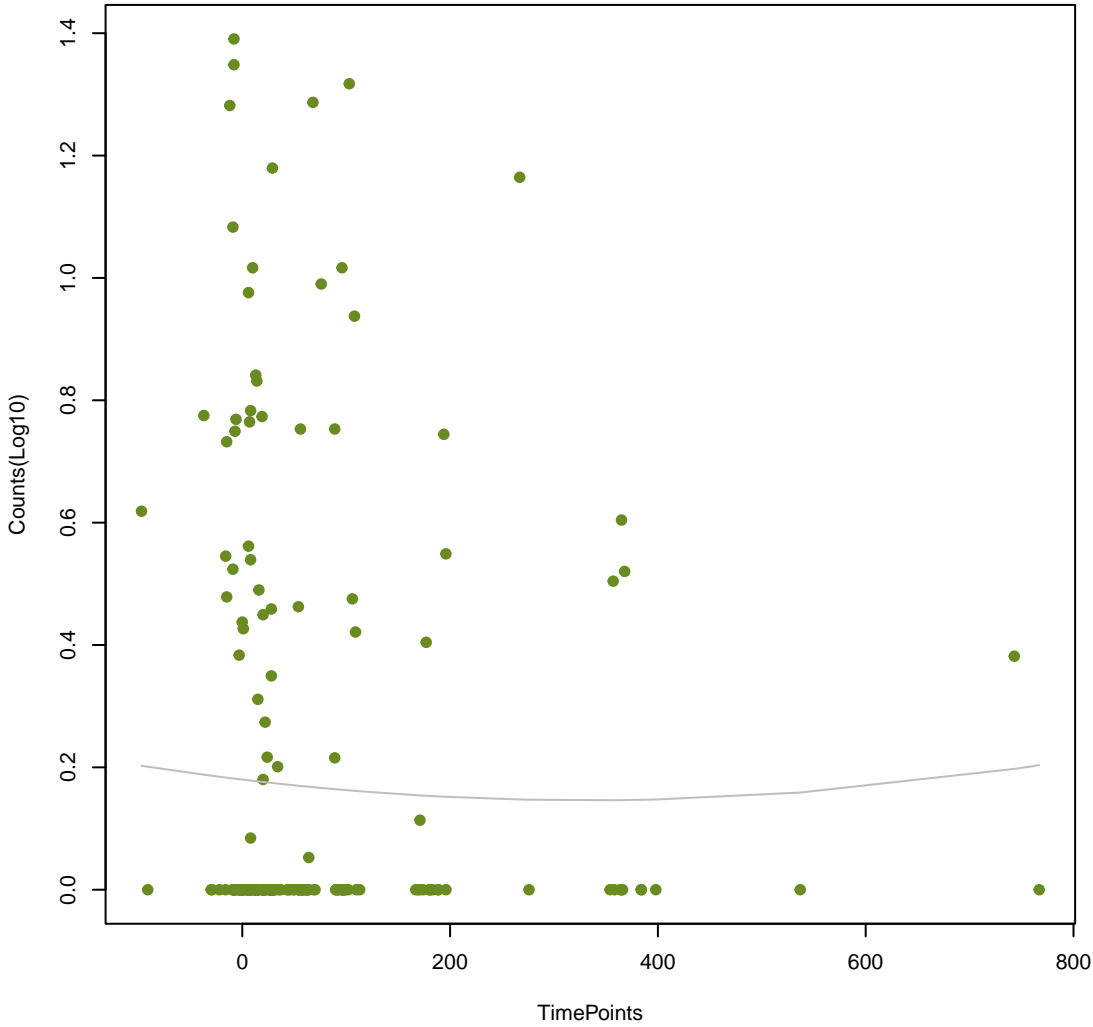
Line vs. Poly F-P=0.702, adj. F-P=0.991



**bmr**

ANOVA P=0.895, adj. ANOVA-P=0.975

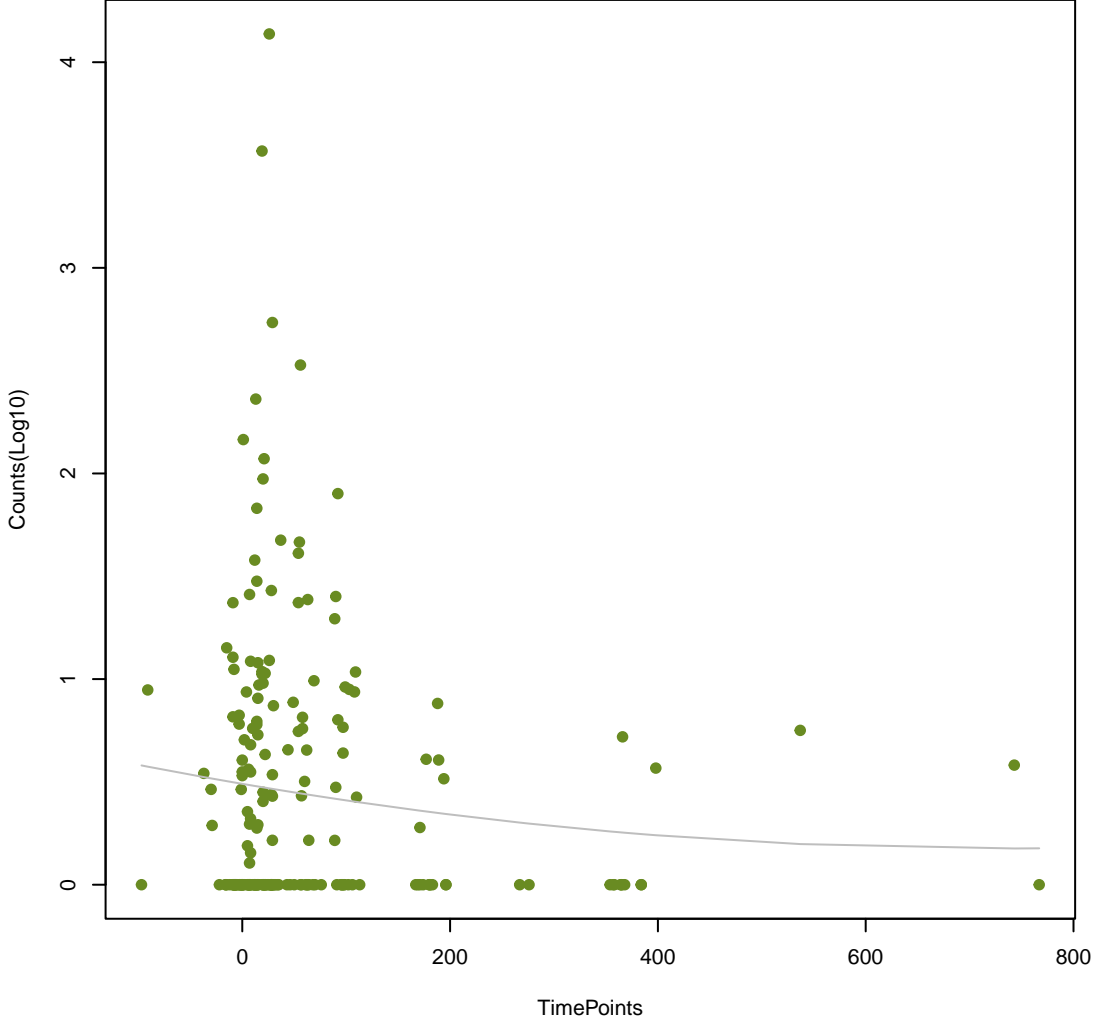
Line vs. Poly F-P=0.703, adj. F-P=0.991



**tetB(60)**

ANOVA P=0.307, adj. ANOVA-P=0.763

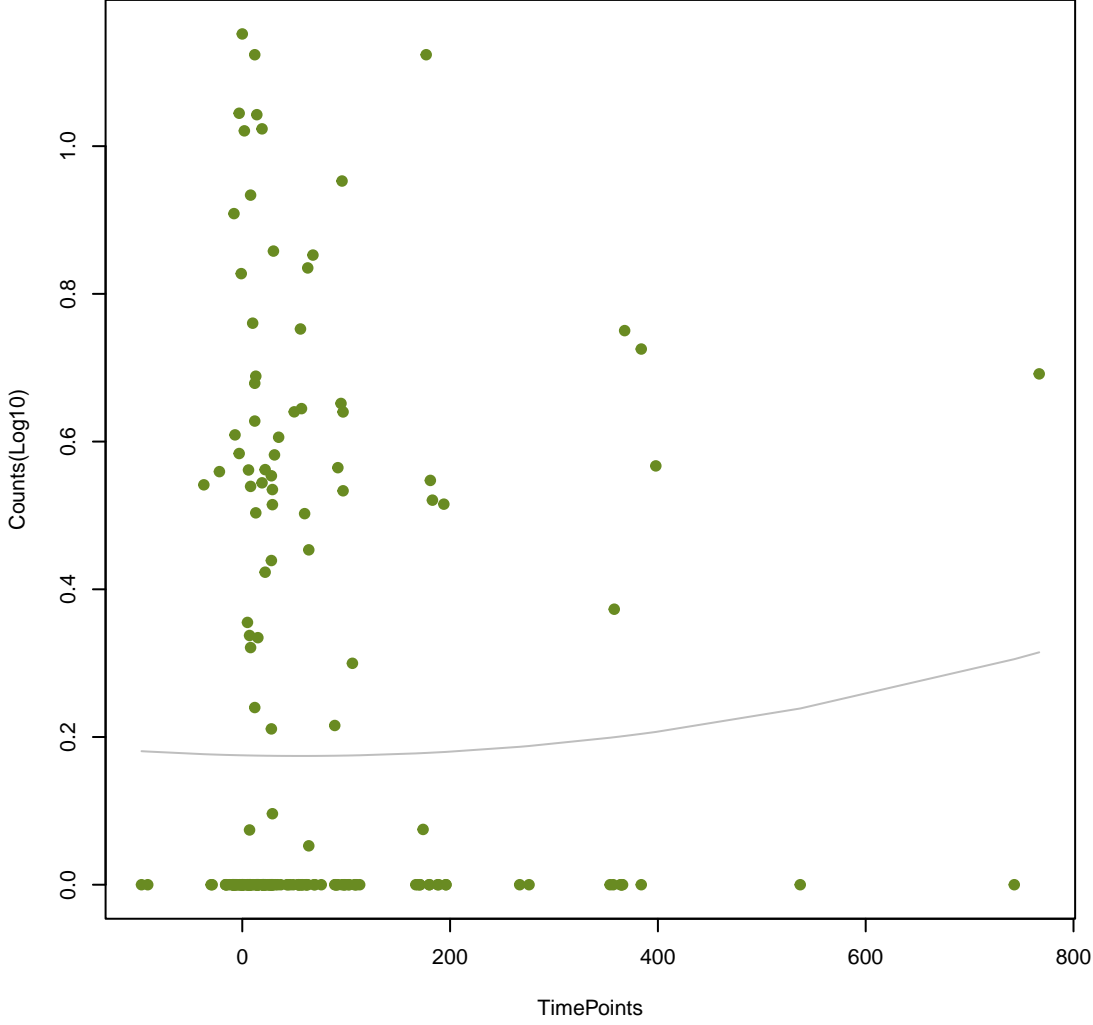
Line vs. Poly F-P=0.705, adj. F-P=0.991



**tlrC**

ANOVA P=0.786, adj. ANOVA-P=0.975

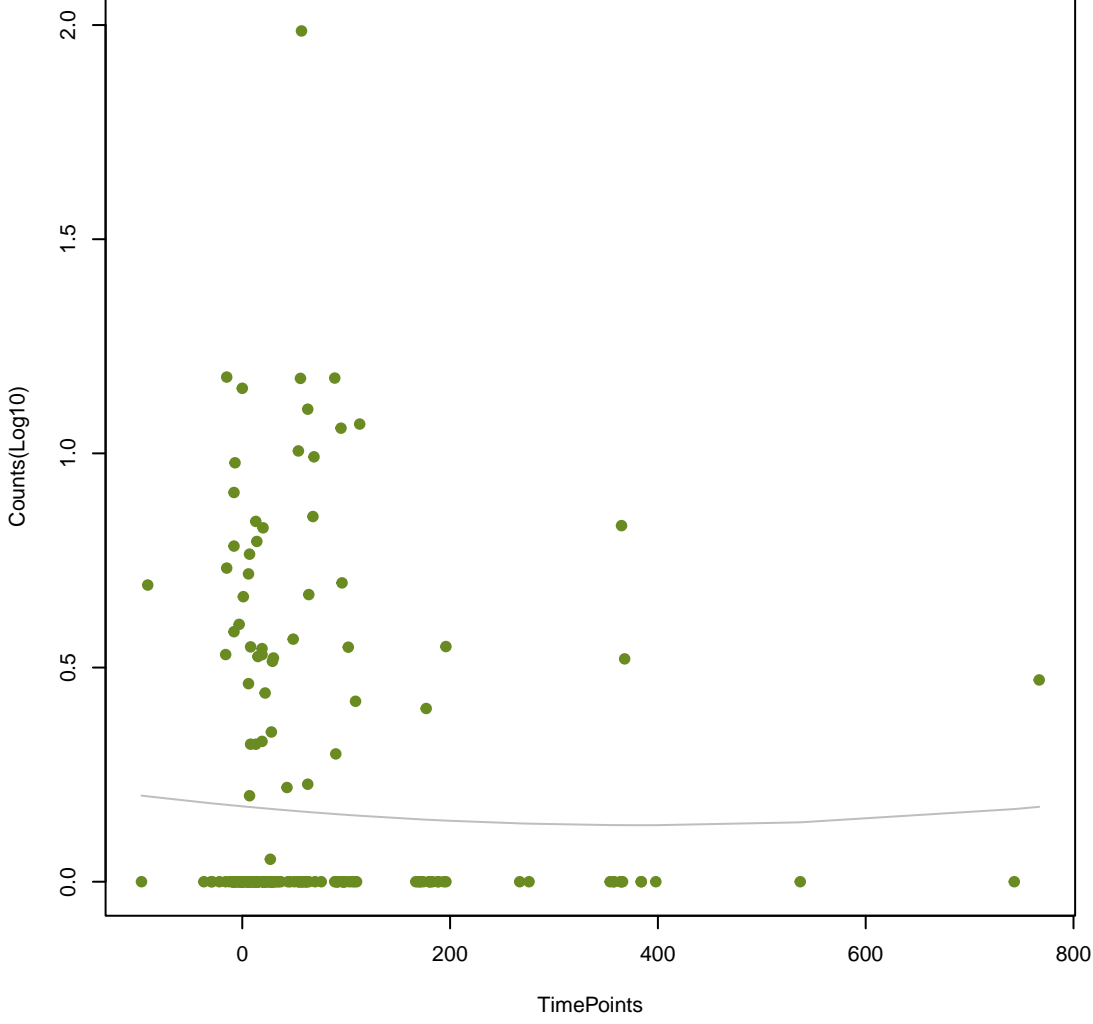
Line vs. Poly F-P=0.706, adj. F-P=0.991



**facT**

ANOVA P=0.852, adj. ANOVA-P=0.975

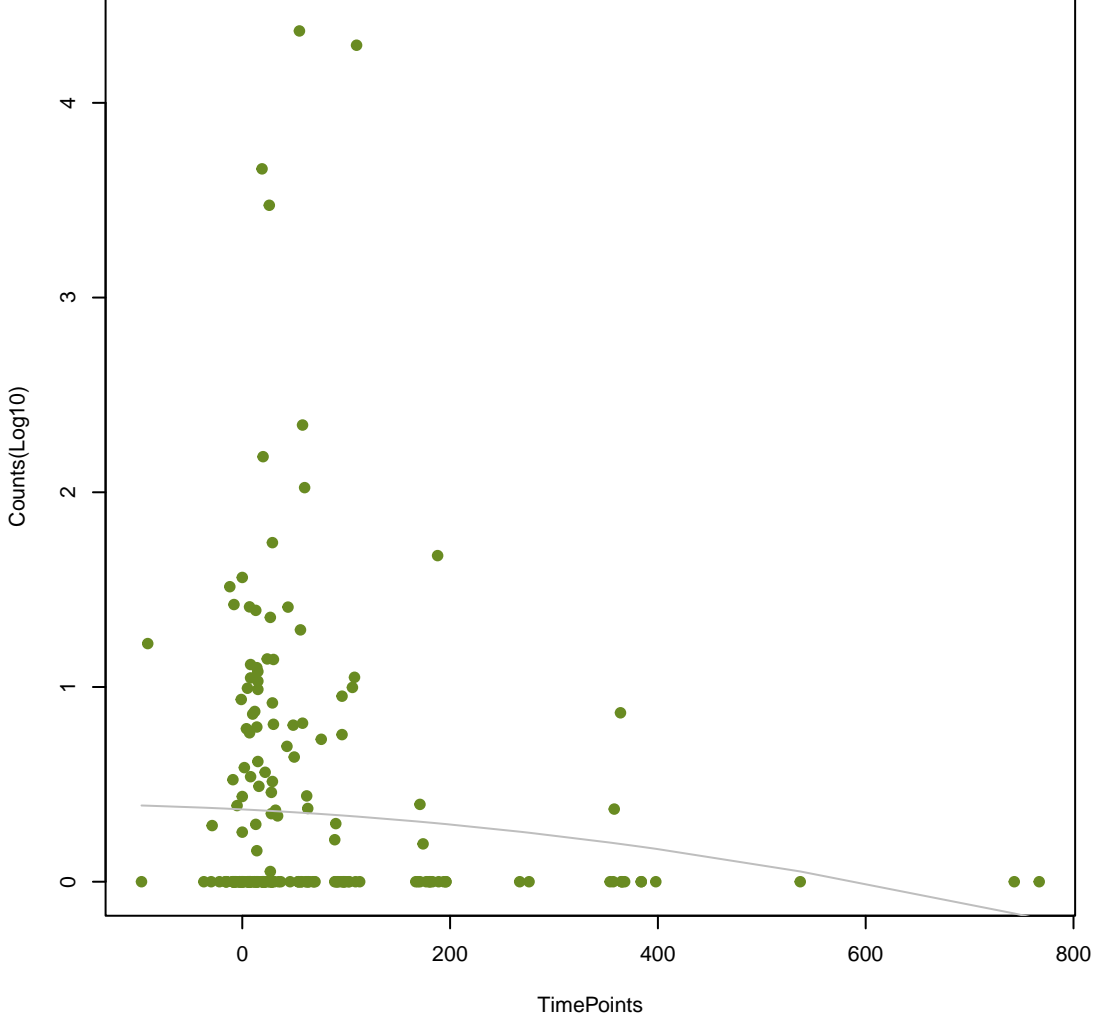
Line vs. Poly F-P=0.711, adj. F-P=0.991



**tet(K)**

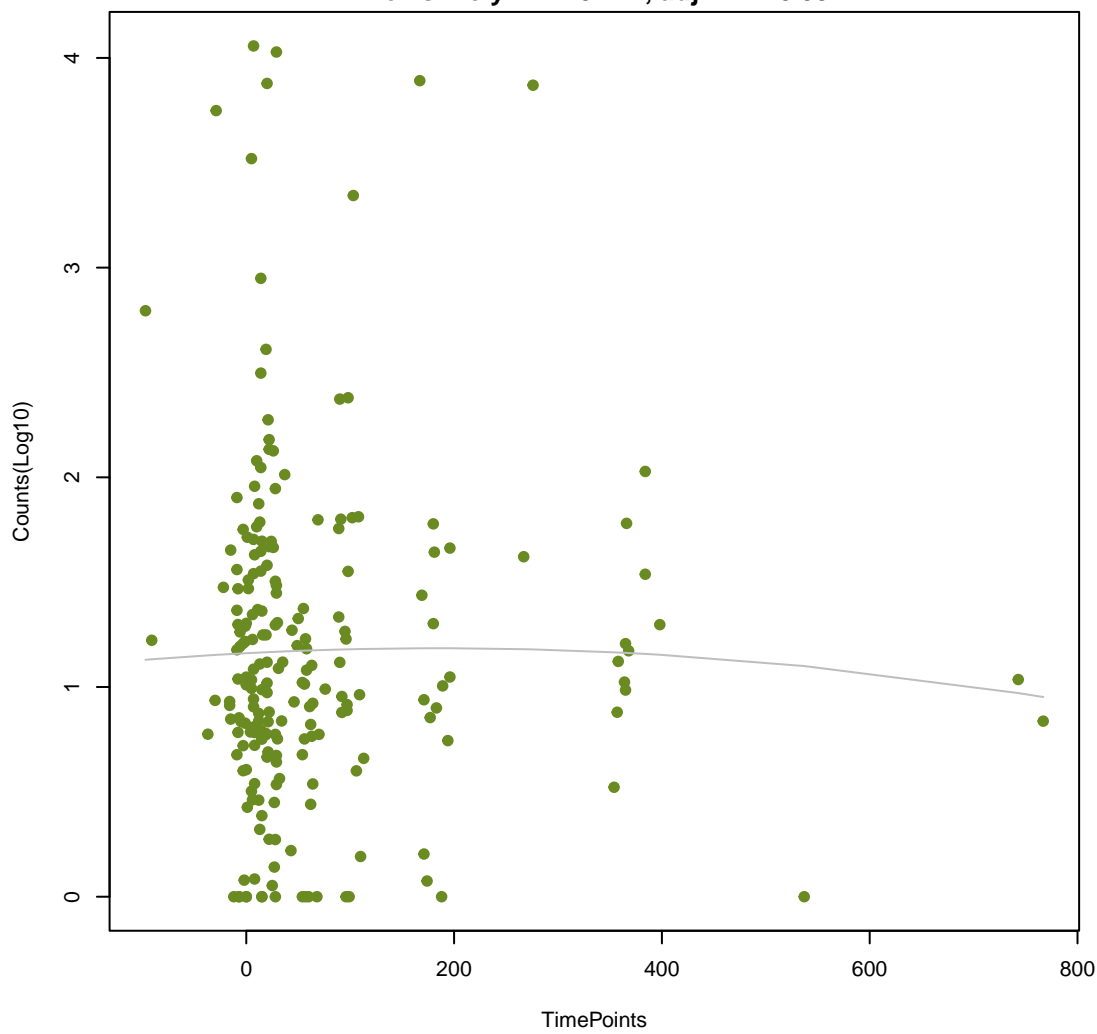
ANOVA P=0.354, adj. ANOVA-P=0.787

Line vs. Poly F-P=0.711, adj. F-P=0.991



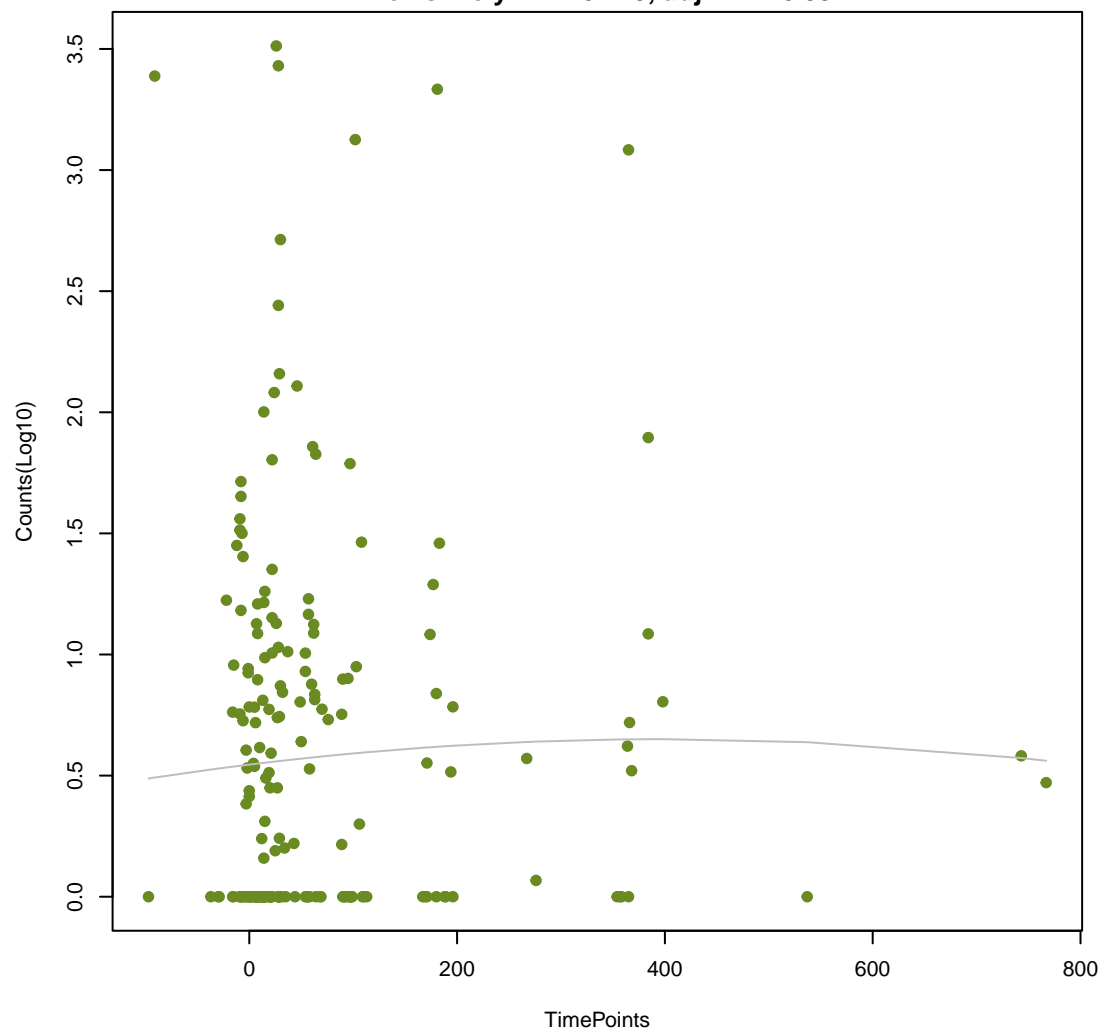
tetU

ANOVA P=0.921, adj. ANOVA-P=0.979  
Line vs. Poly F-P=0.714, adj. F-P=0.991



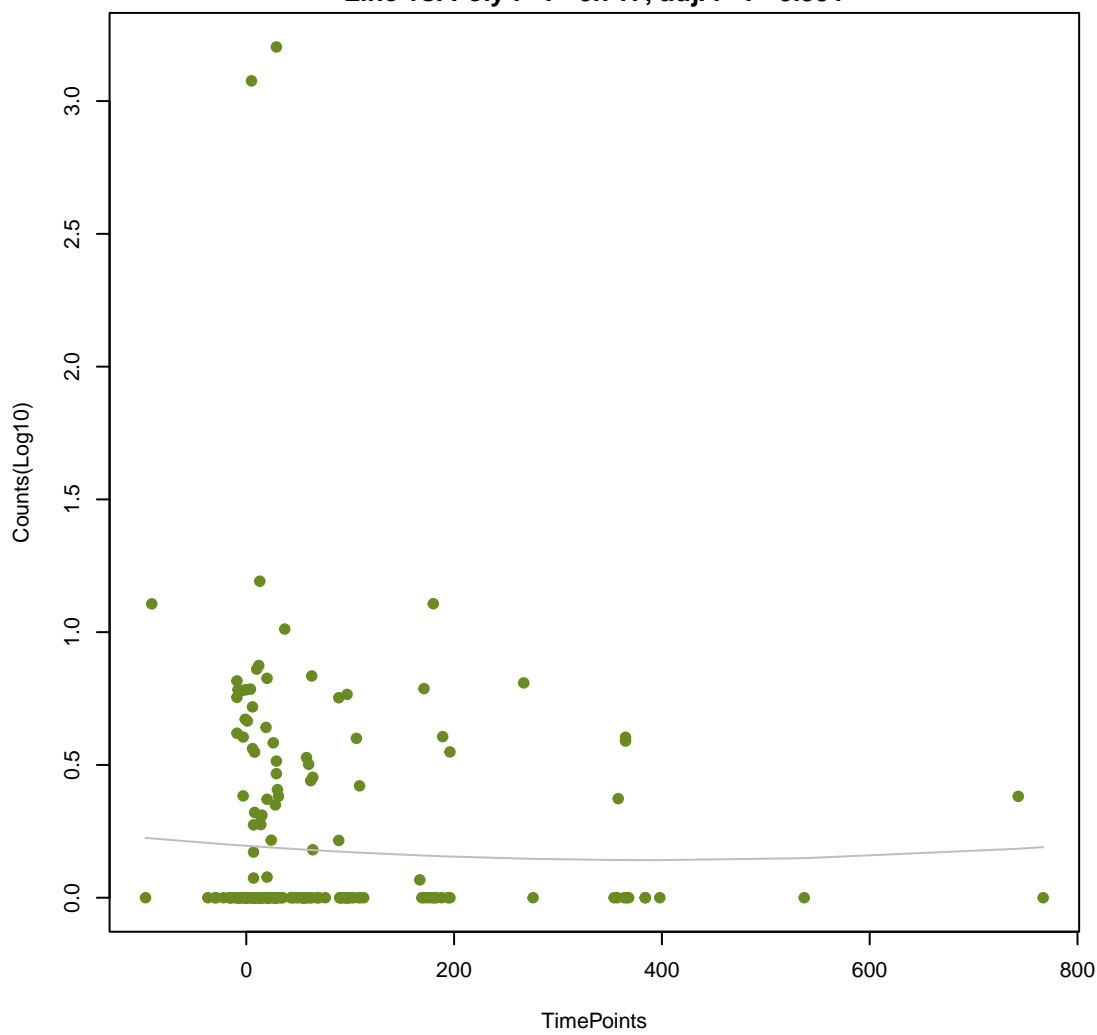
LptD

ANOVA P=0.842, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.715, adj. F-P=0.991



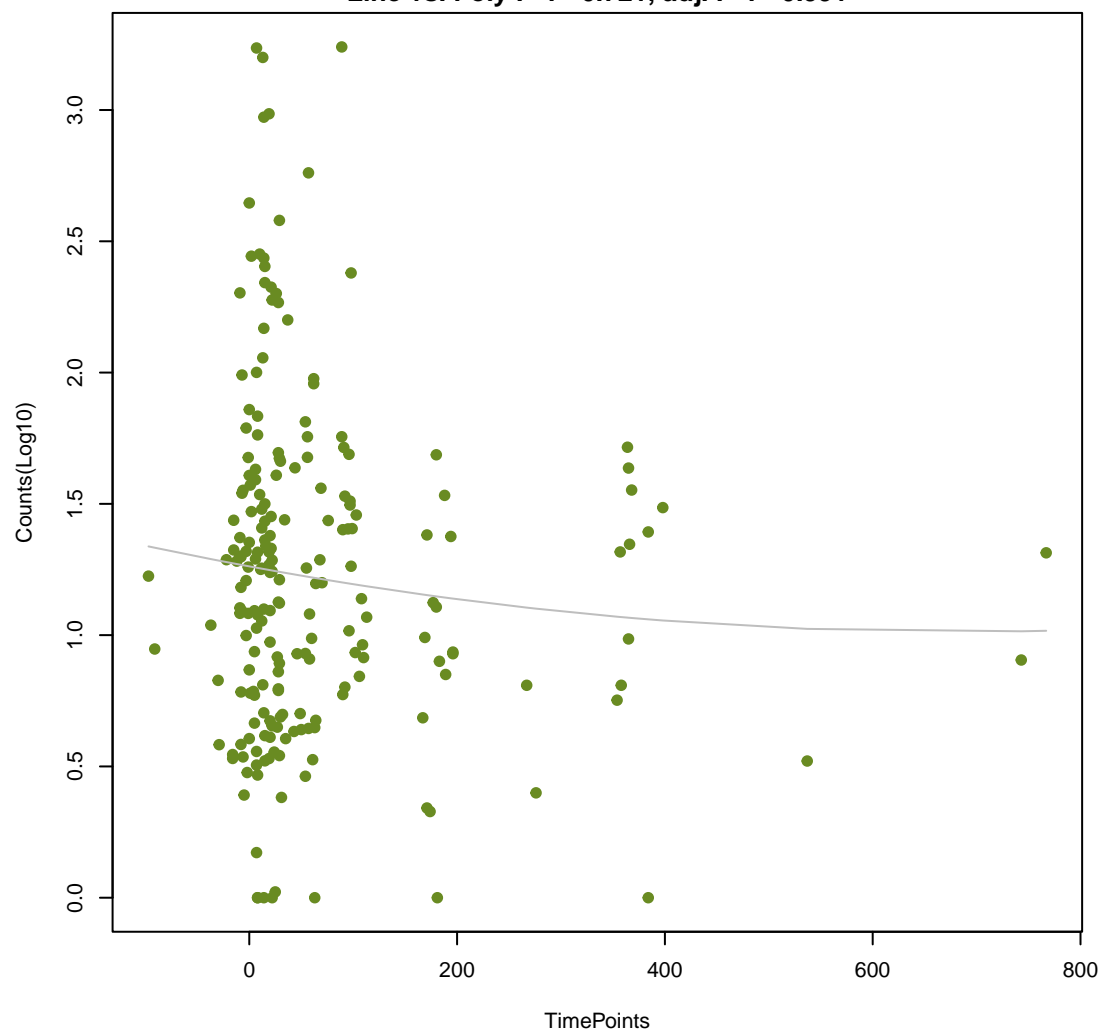
mexQ

ANOVA P=0.851, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.717, adj. F-P=0.991



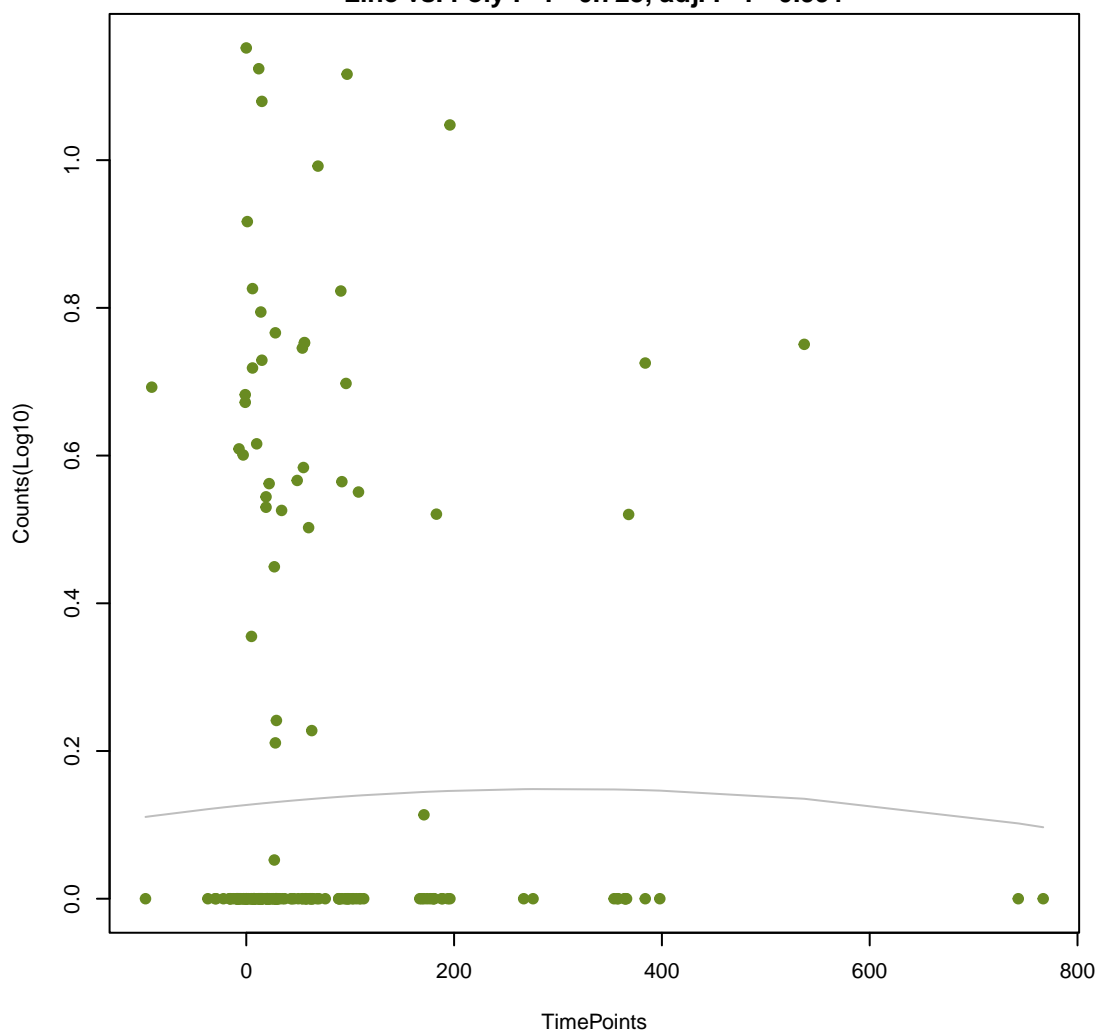
dfrB3

ANOVA P=0.42, adj. ANOVA-P=0.839  
Line vs. Poly F-P=0.721, adj. F-P=0.991



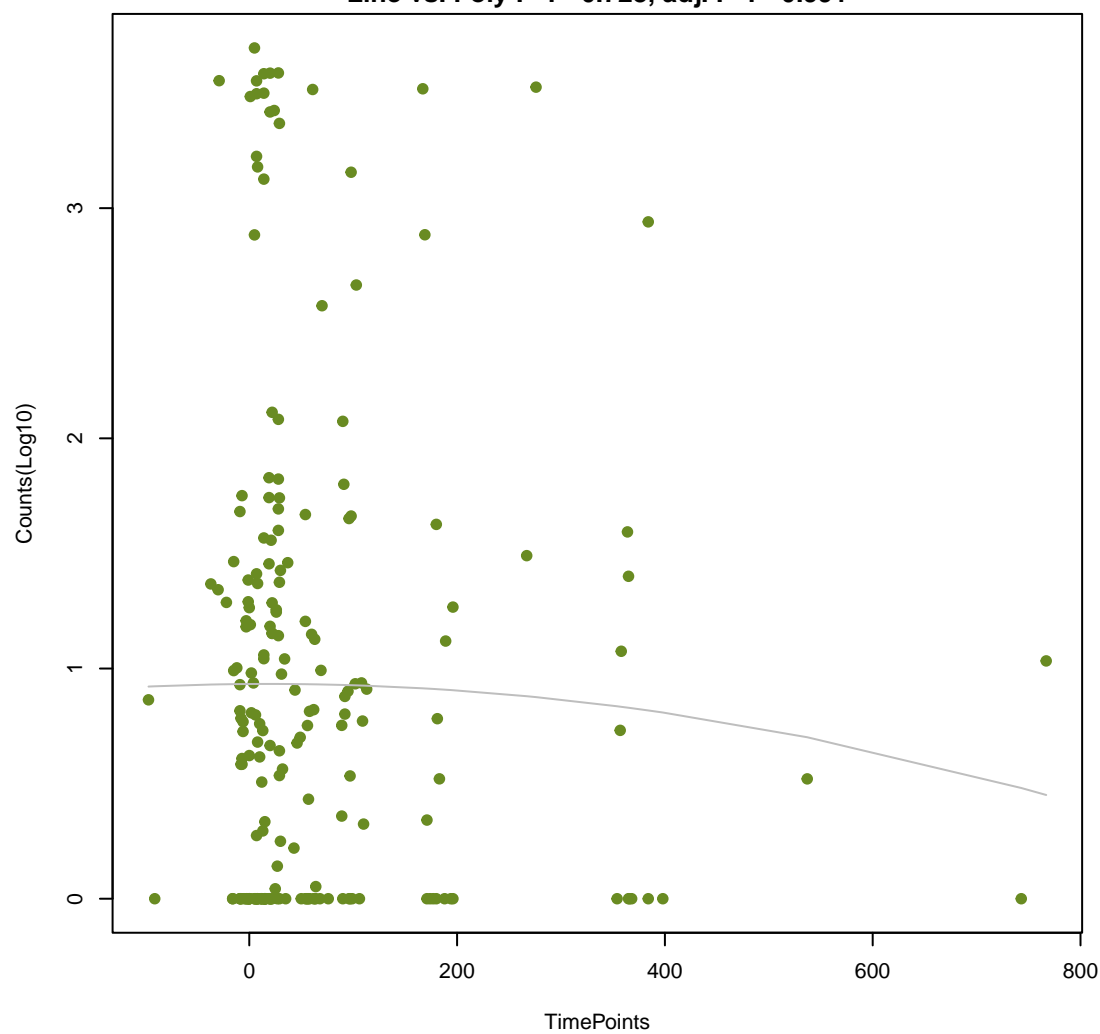
OXA-164

ANOVA P=0.928, adj. ANOVA-P=0.983  
Line vs. Poly F-P=0.725, adj. F-P=0.991



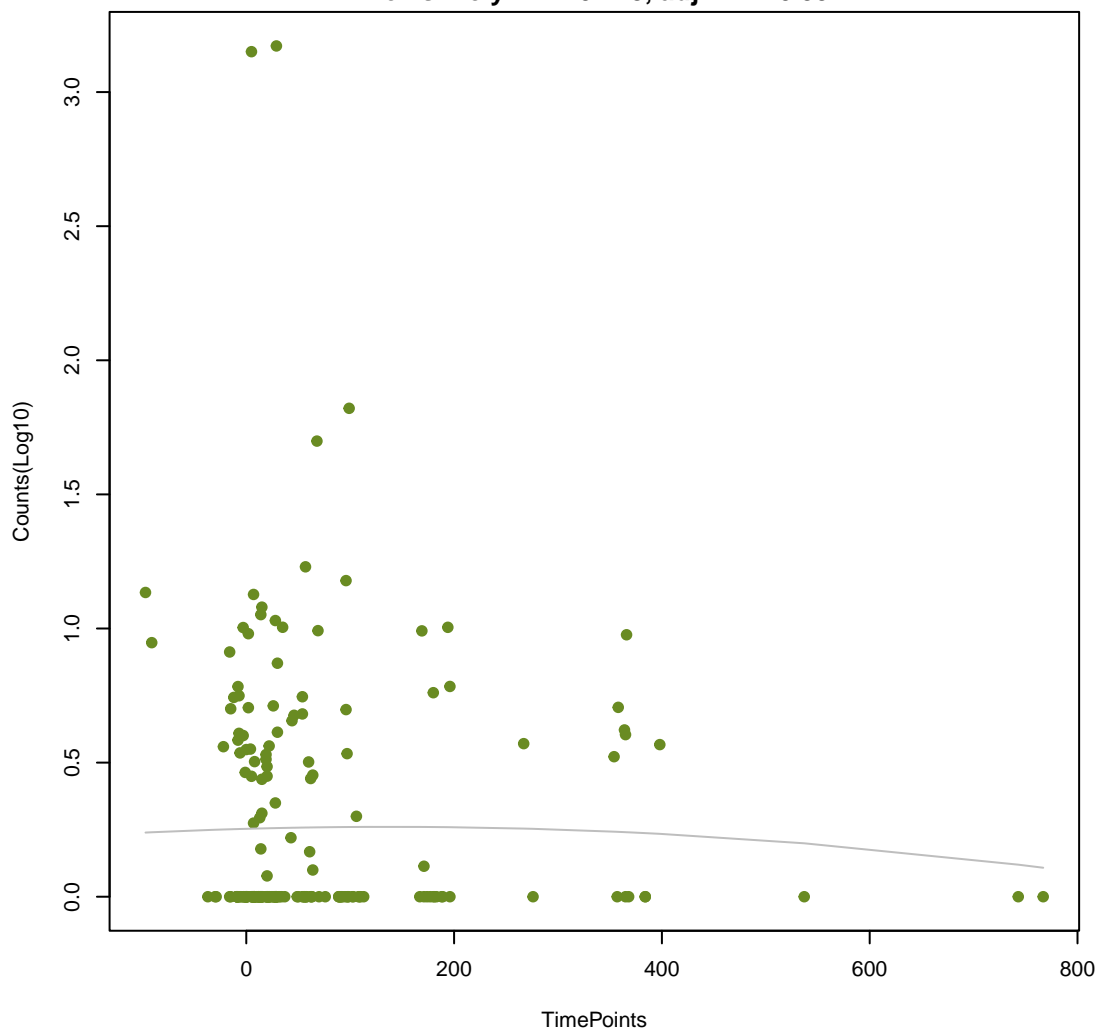
vanA

ANOVA P=0.765, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.728, adj. F-P=0.991



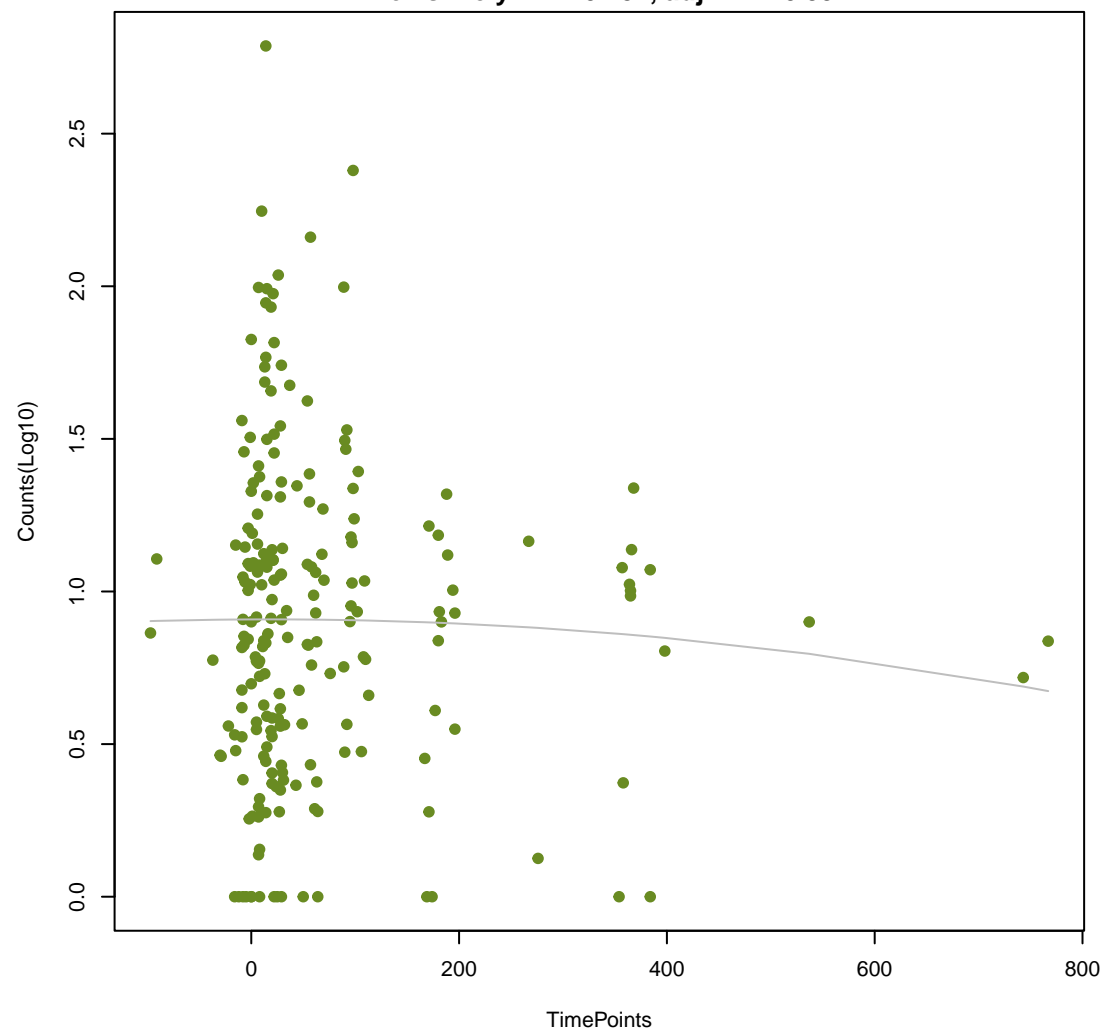
TriC

ANOVA P=0.899, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.728, adj. F-P=0.991



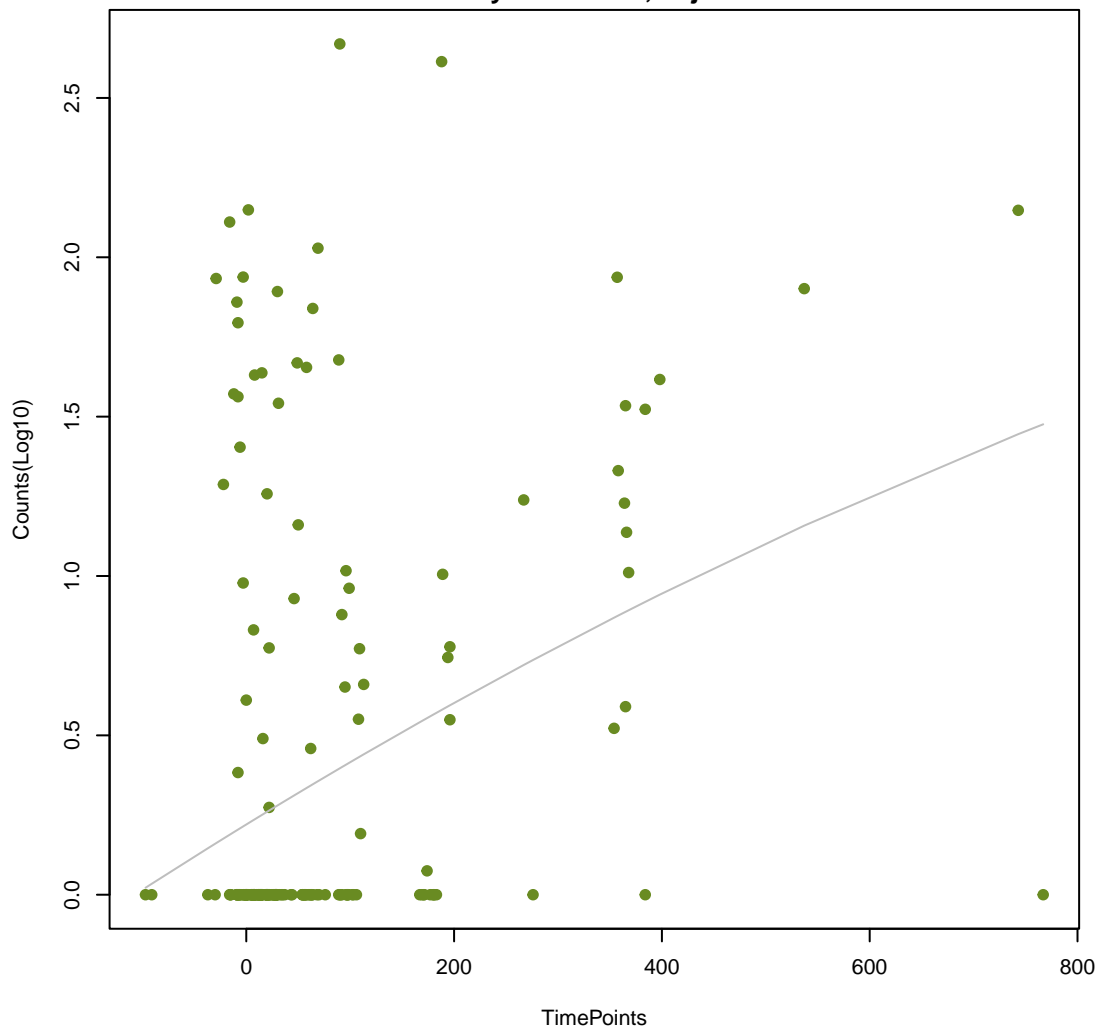
ykkC

ANOVA P=0.779, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.737, adj. F-P=0.991



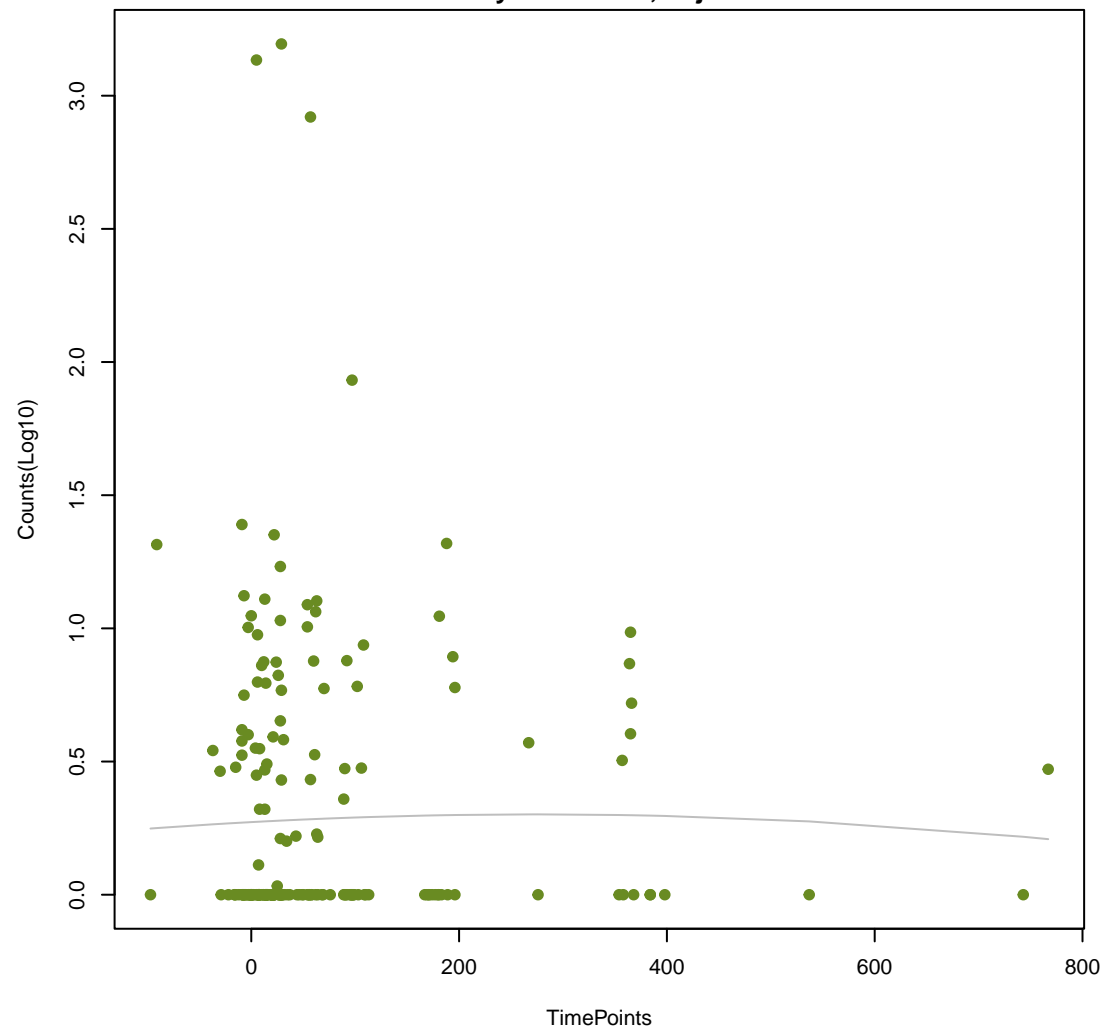
APH(2'')-IVa

ANOVA P=8.32e-06, adj. ANOVA-P=0.00126  
Line vs. Poly F-P=0.744, adj. F-P=0.991



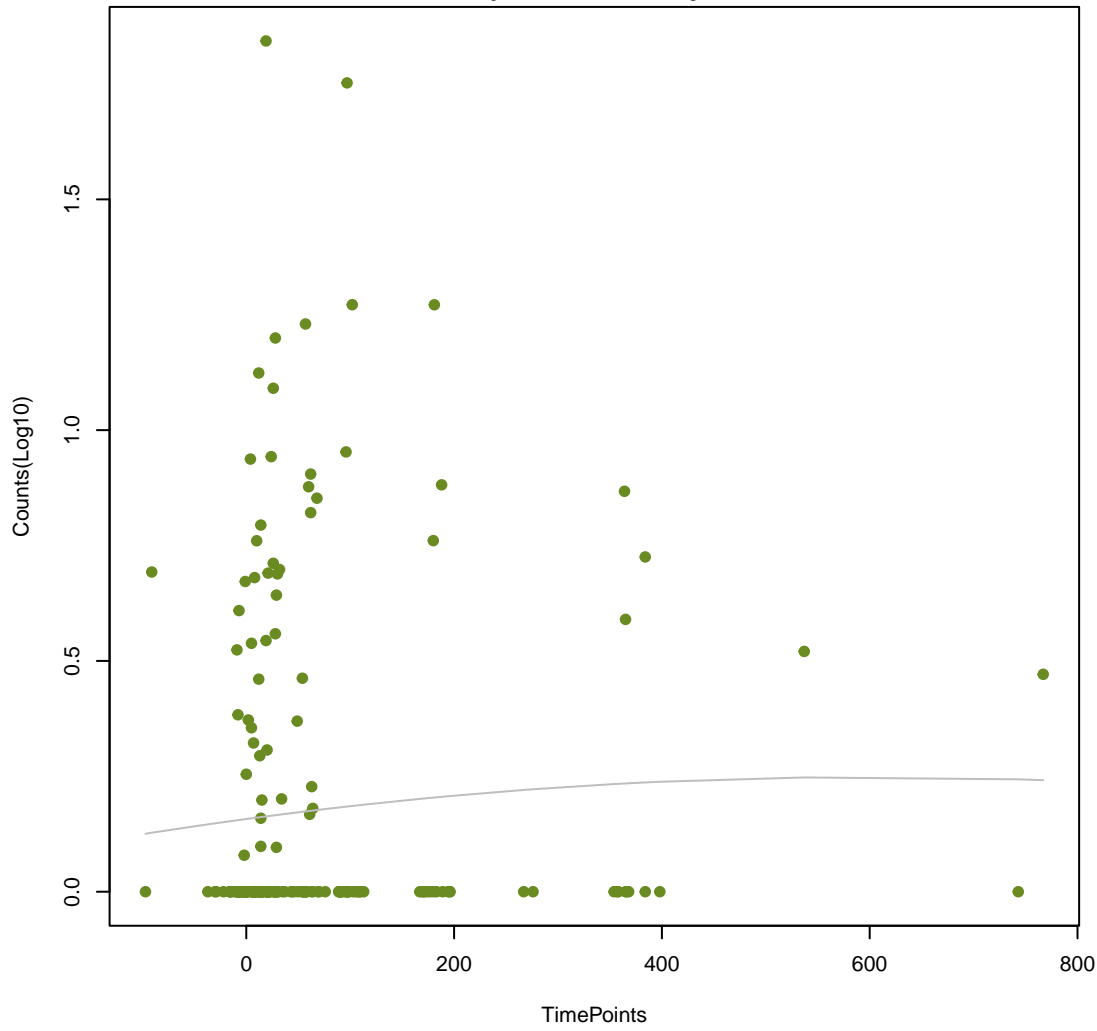
MexB

ANOVA P=0.95, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.755, adj. F-P=0.991



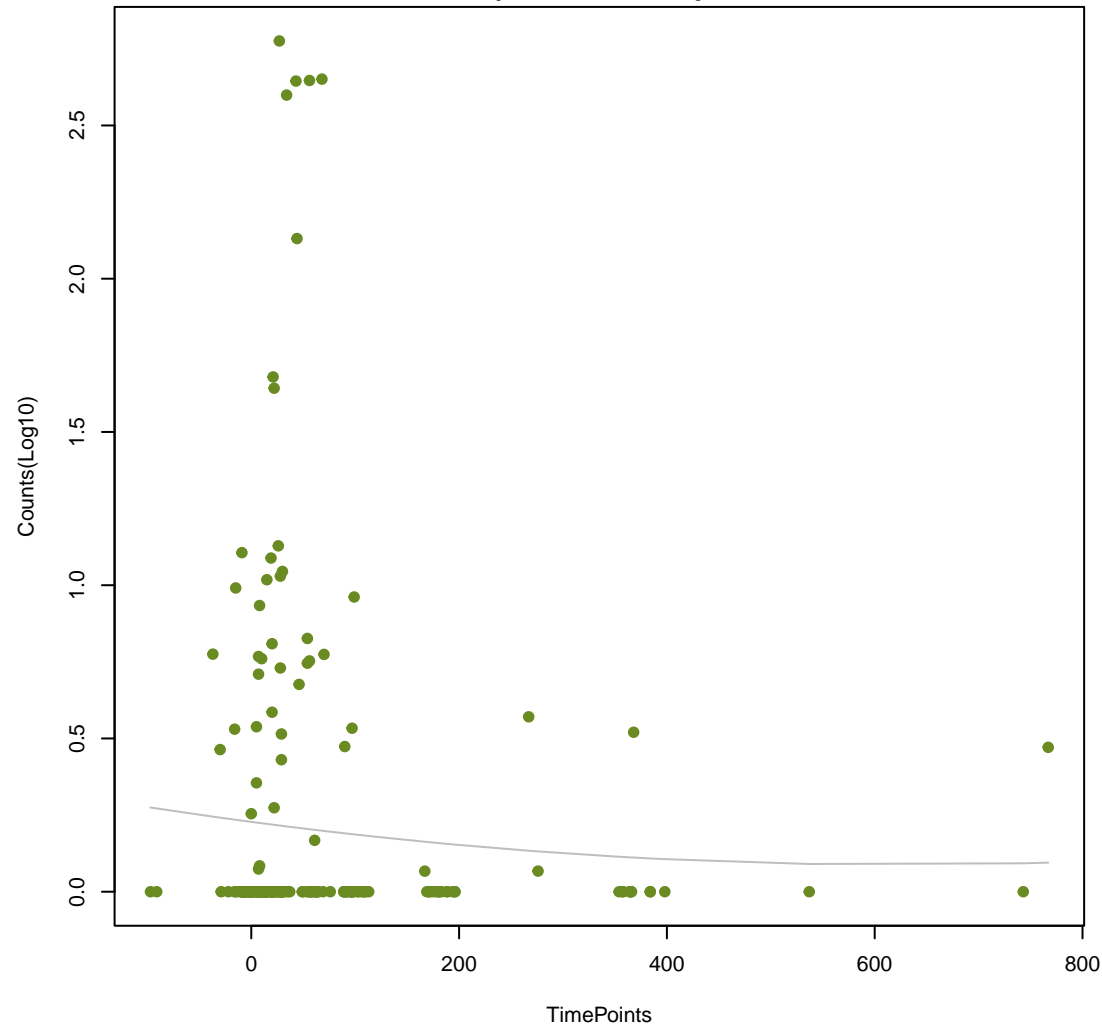
smeE

ANOVA P=0.647, adj. ANOVA-P=0.93  
Line vs. Poly F-P=0.761, adj. F-P=0.991



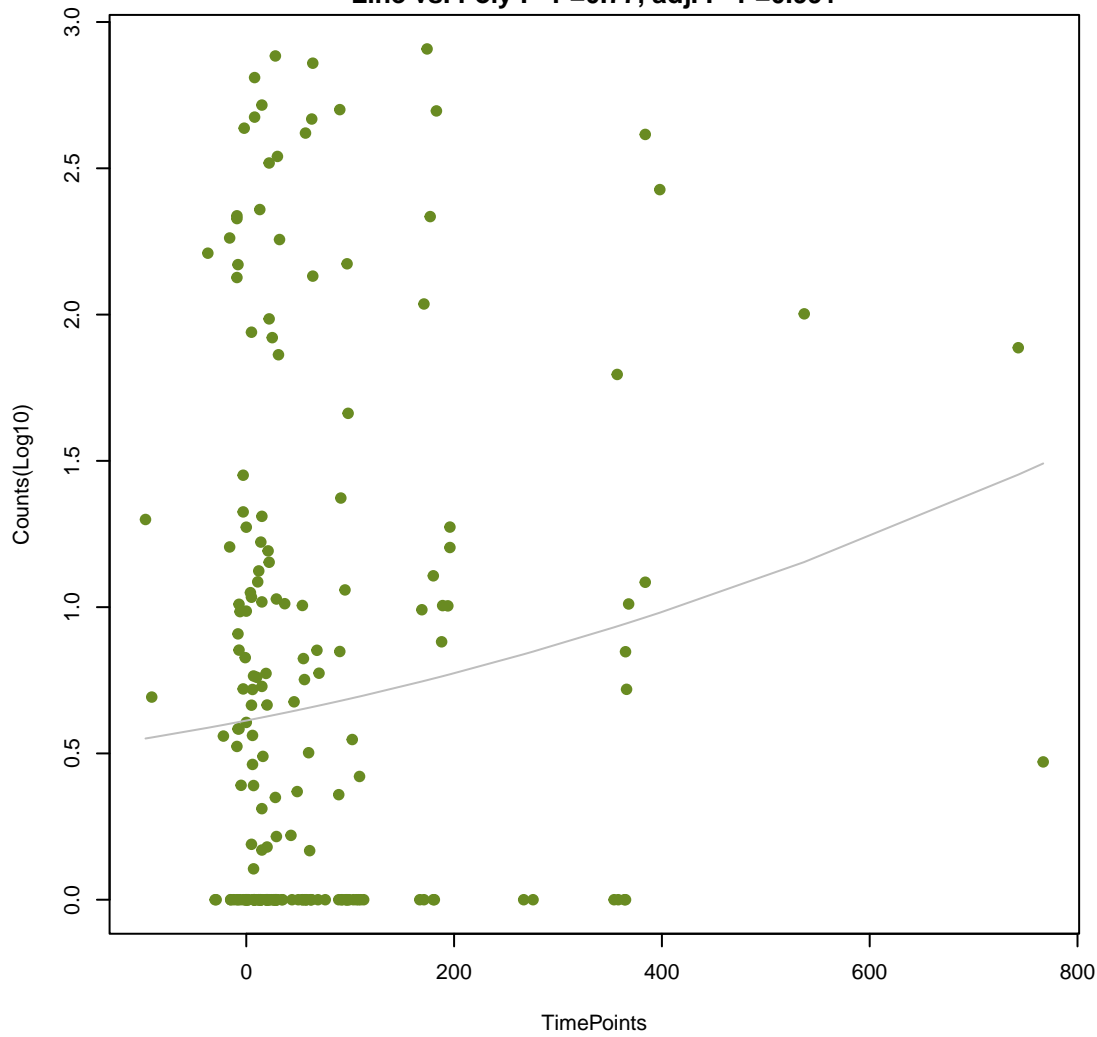
qacB

ANOVA P=0.631, adj. ANOVA-P=0.924  
Line vs. Poly F-P=0.768, adj. F-P=0.991



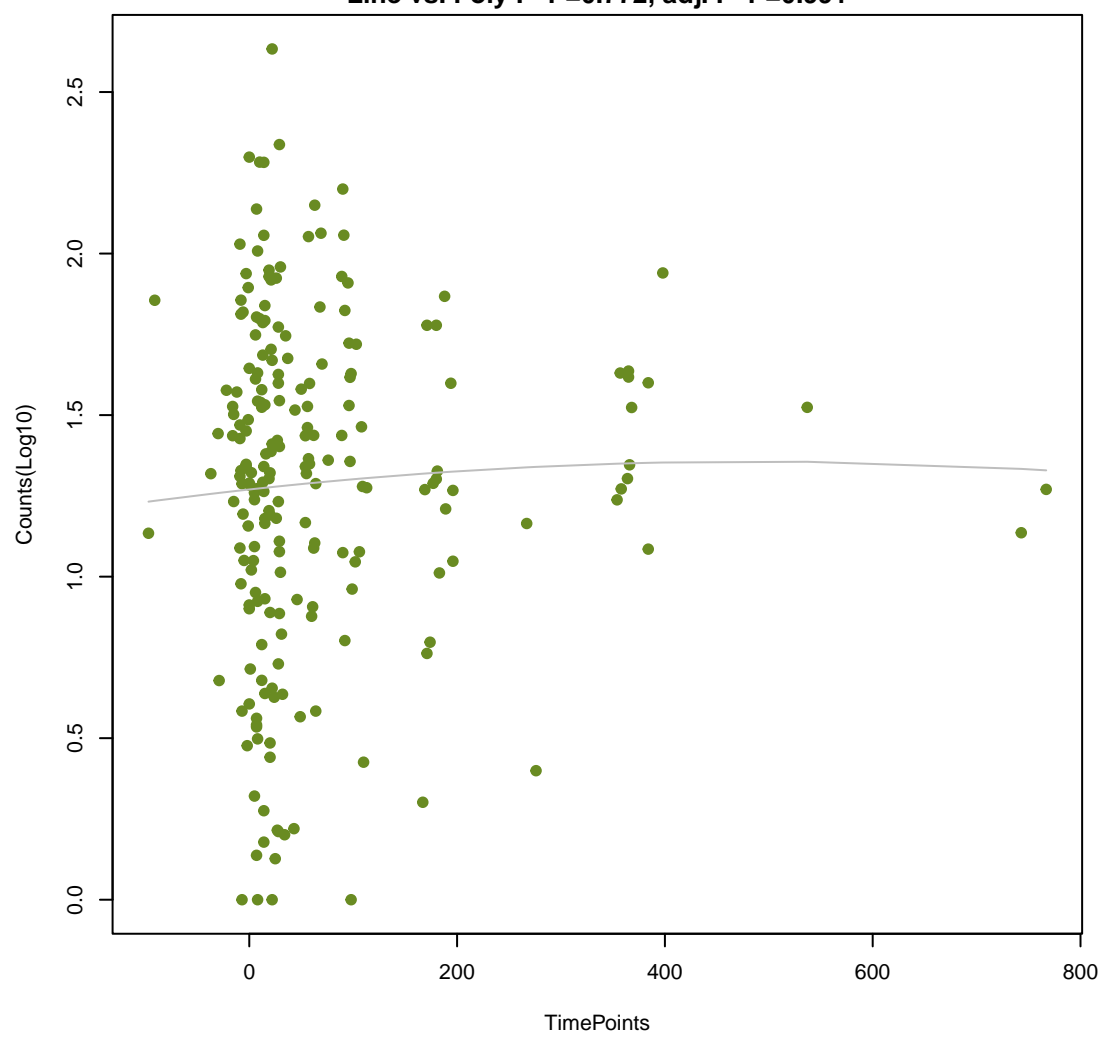
**mdtG**

ANOVA P=0.139, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.77, adj. F-P=0.991



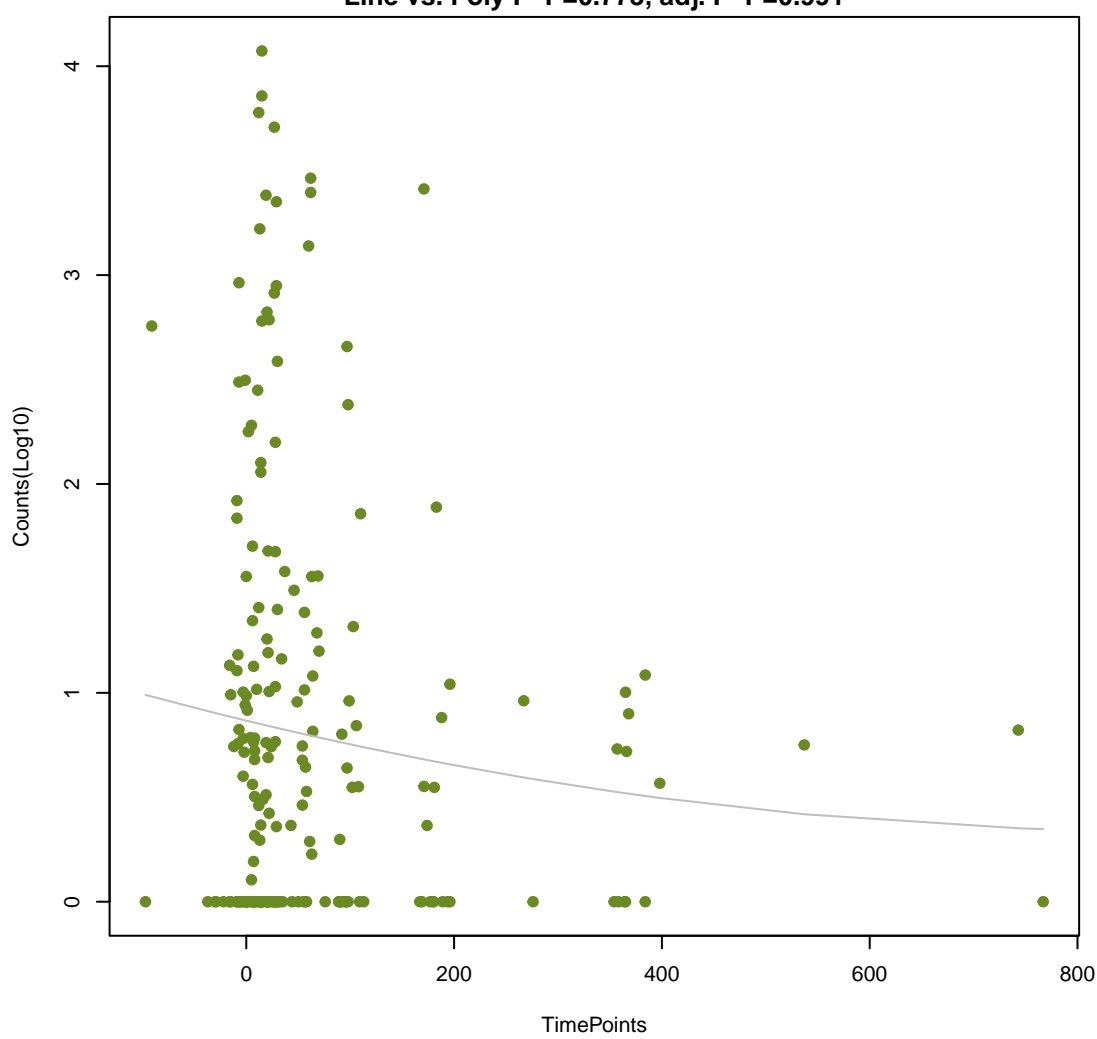
**qacG**

ANOVA P=0.809, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.772, adj. F-P=0.991



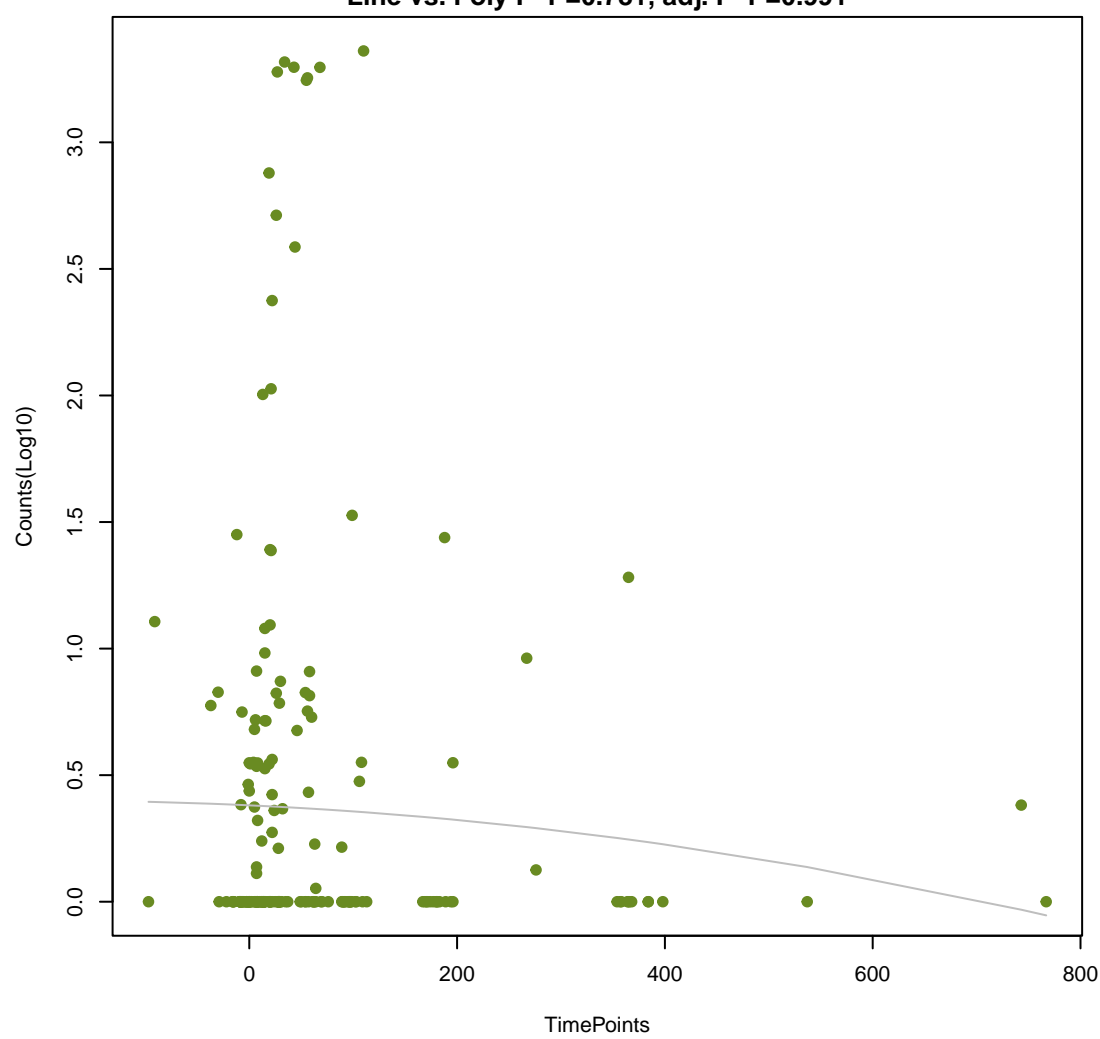
**IsaA**

ANOVA P=0.318, adj. ANOVA-P=0.768  
Line vs. Poly F-P=0.773, adj. F-P=0.991



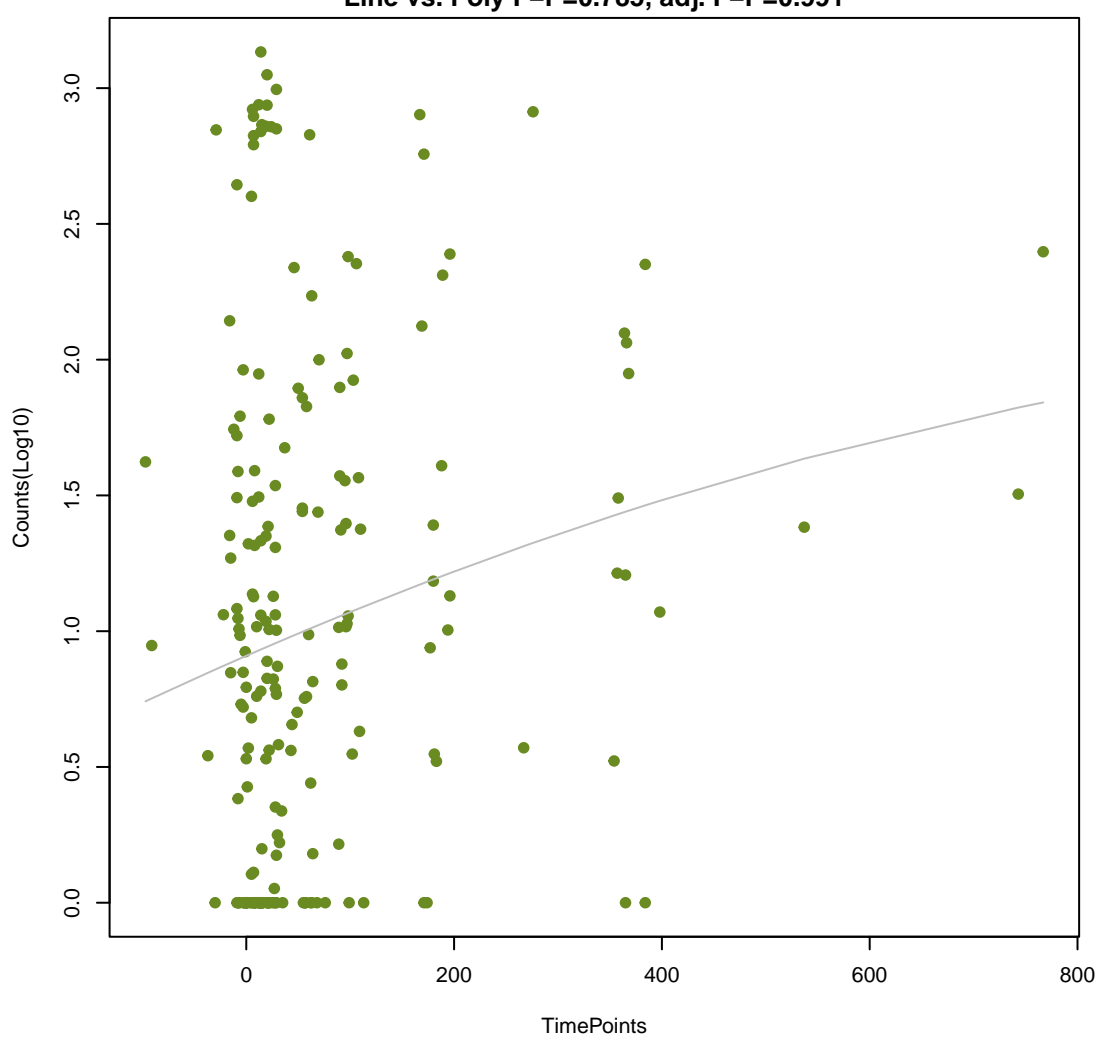
**mecR1**

ANOVA P=0.587, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.781, adj. F-P=0.991



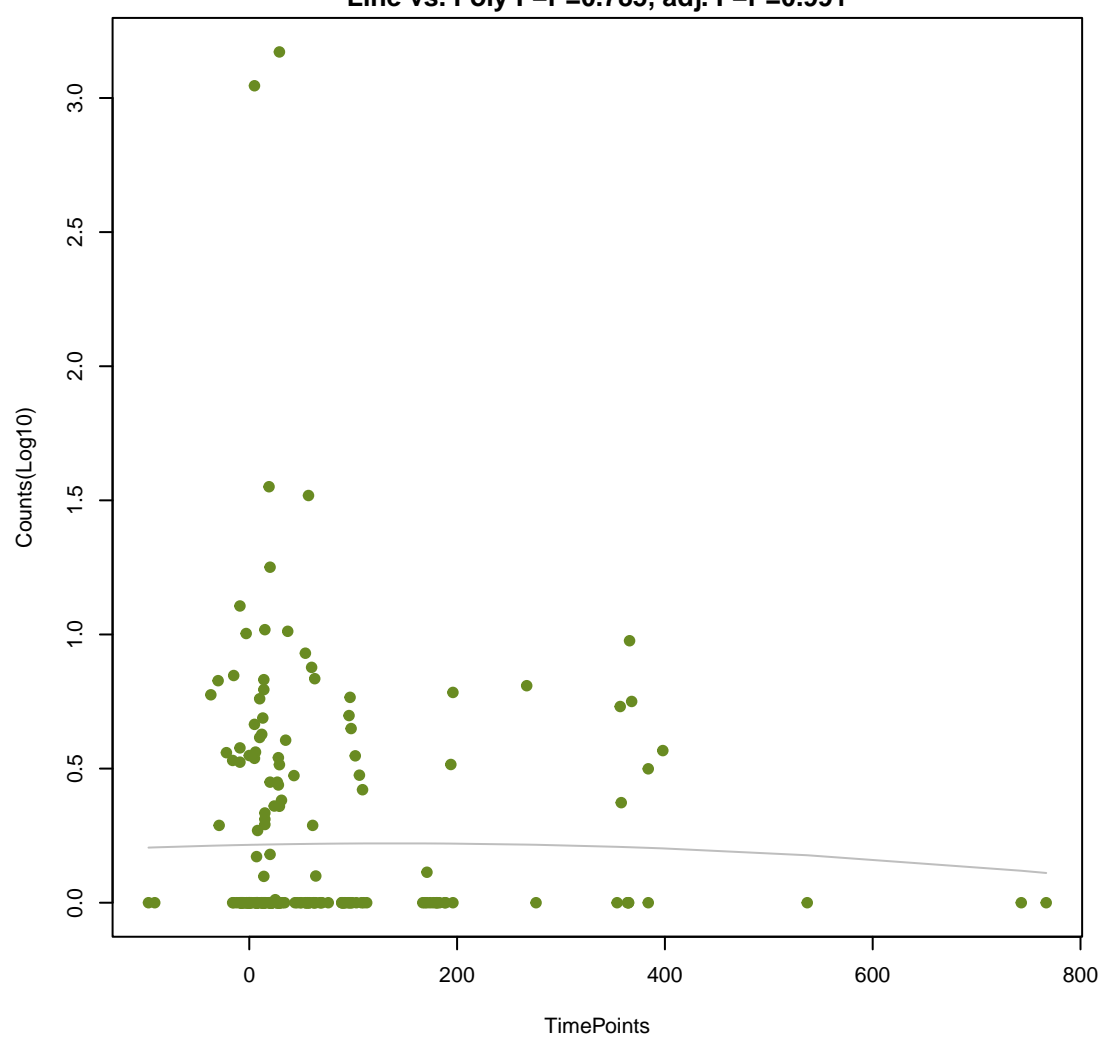
**ANT(6)-Ia**

ANOVA P=0.0344, adj. ANOVA-P=0.468  
Line vs. Poly F-P=0.785, adj. F-P=0.991



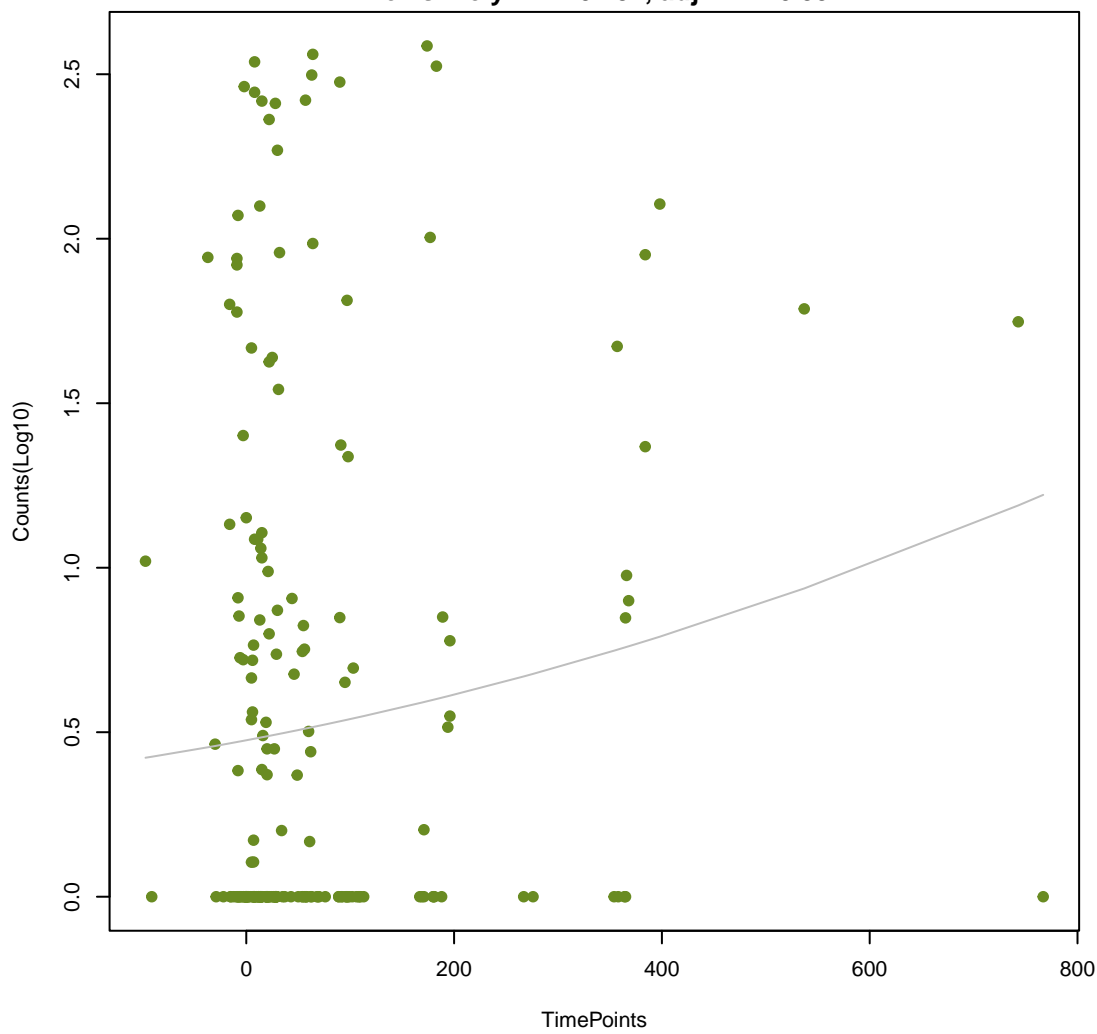
**MexW**

ANOVA P=0.937, adj. ANOVA-P=0.983  
Line vs. Poly F-P=0.785, adj. F-P=0.991



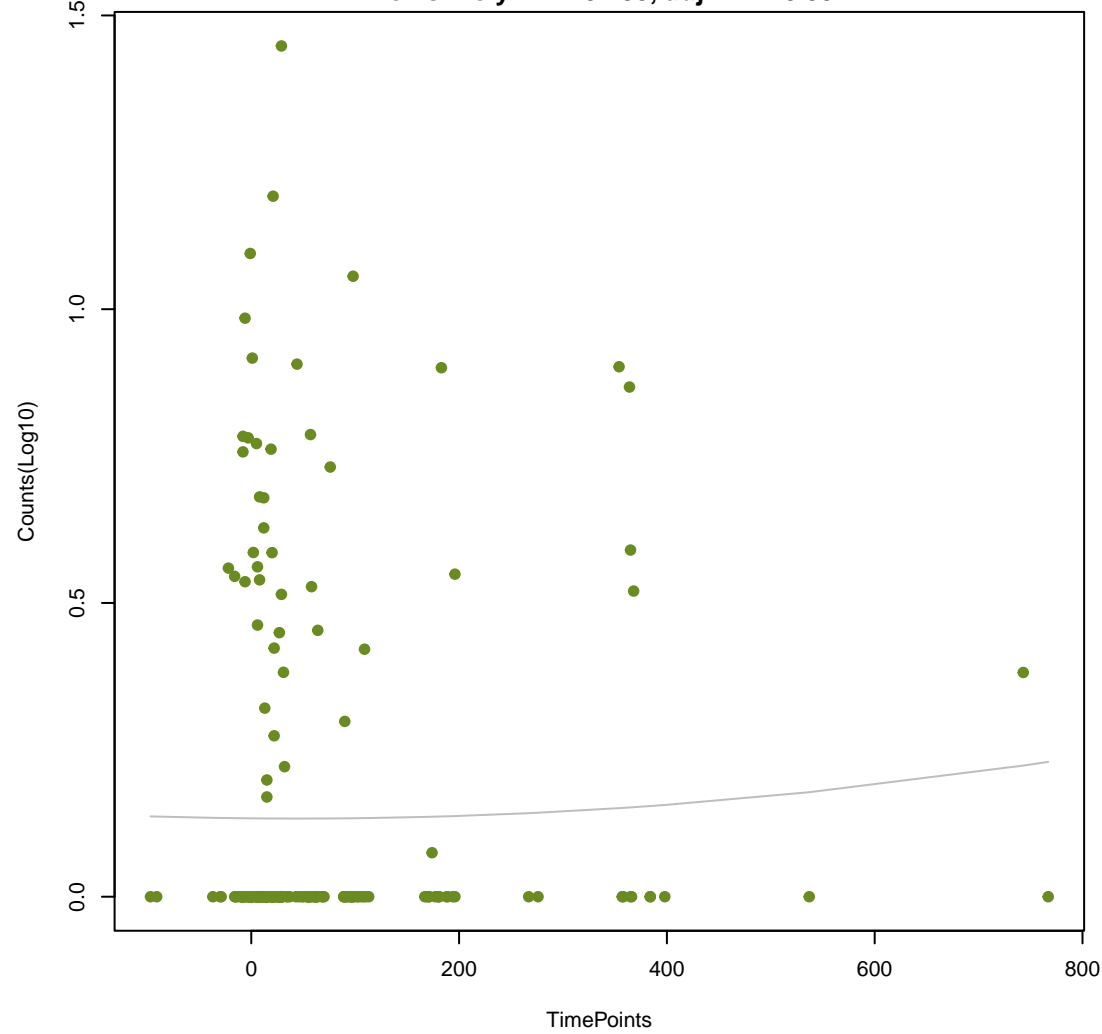
evgA

ANOVA P=0.168, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.787, adj. F-P=0.991



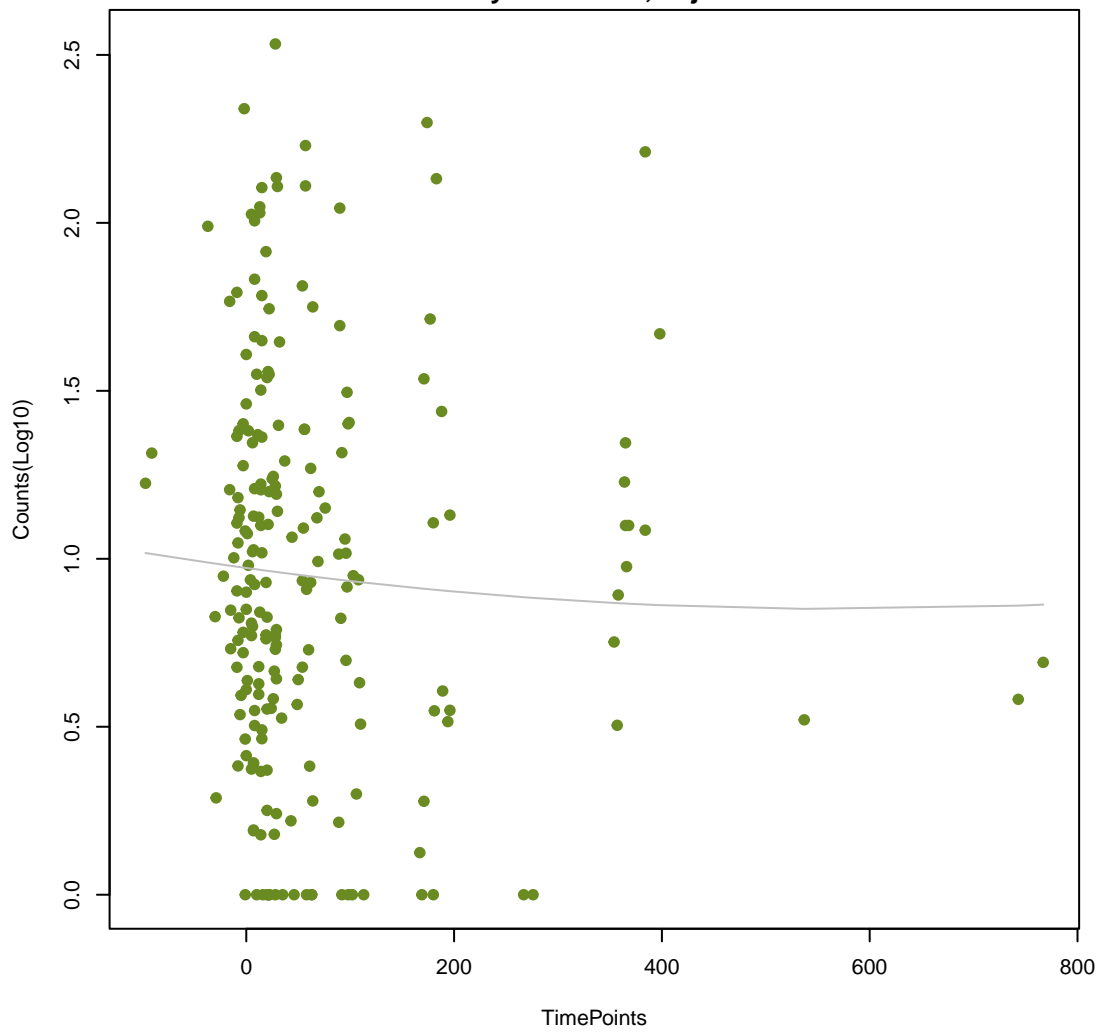
CMY-20

ANOVA P=0.875, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.788, adj. F-P=0.991



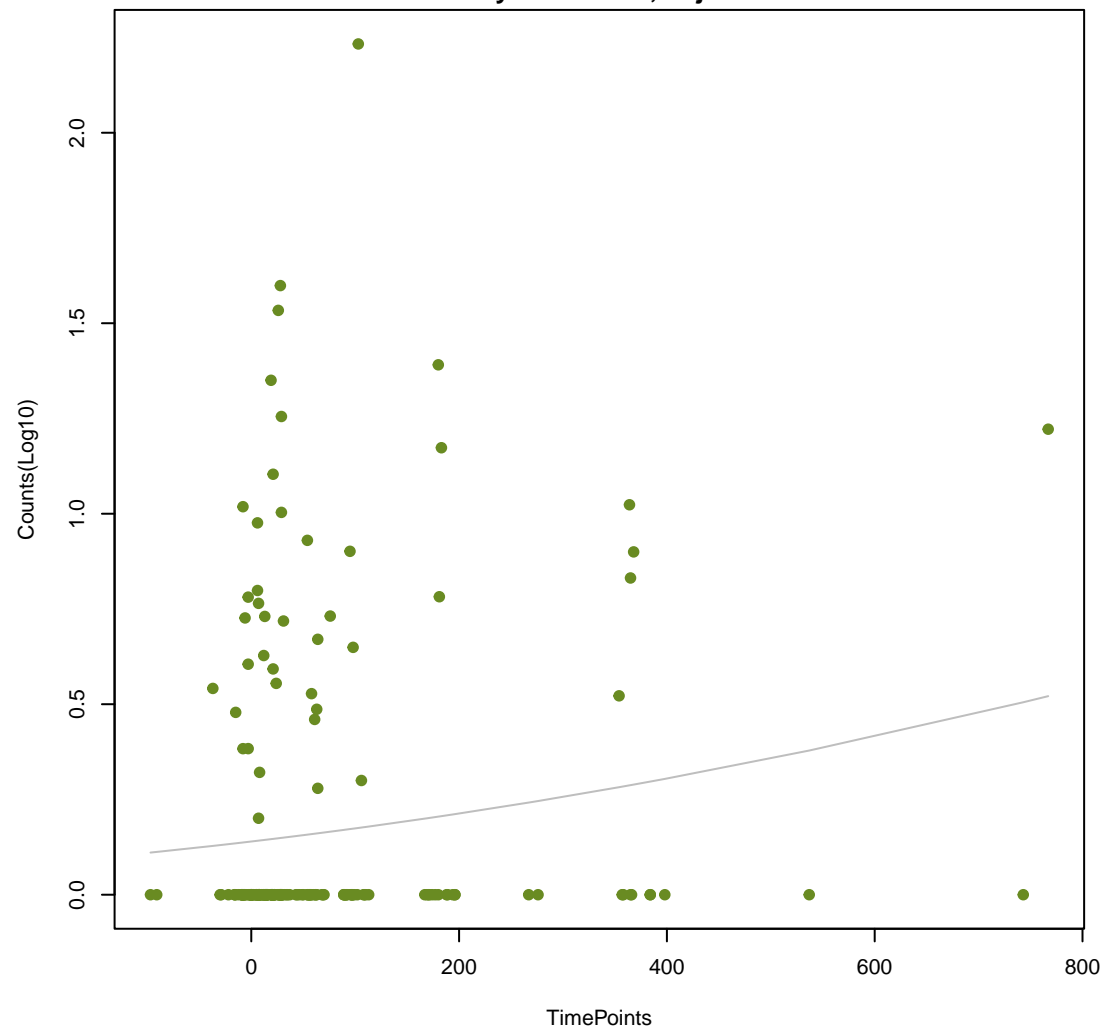
Ecol\_emrE

ANOVA P=0.75, adj. ANOVA-P=0.971  
Line vs. Poly F-P=0.792, adj. F-P=0.991



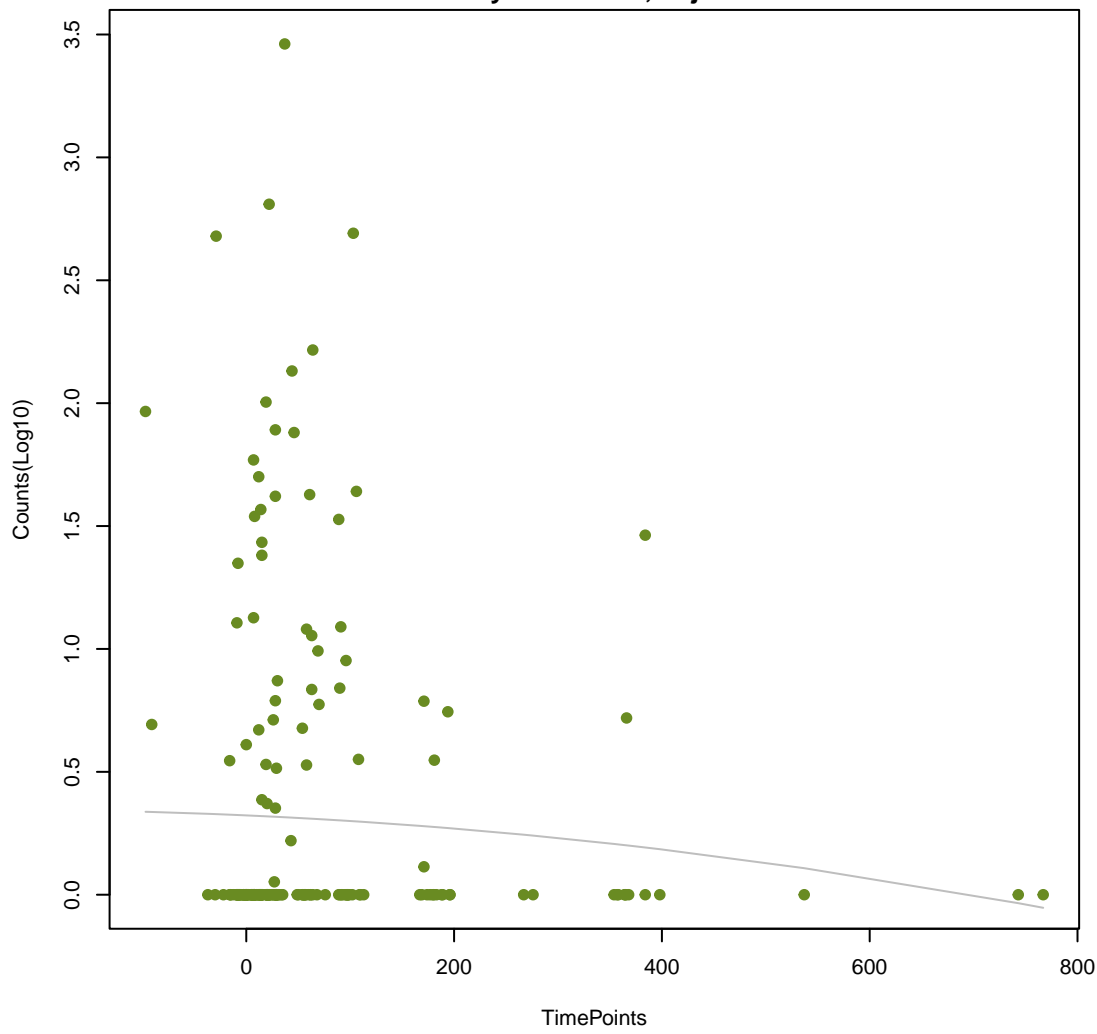
QnrB54

ANOVA P=0.131, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.795, adj. F-P=0.991



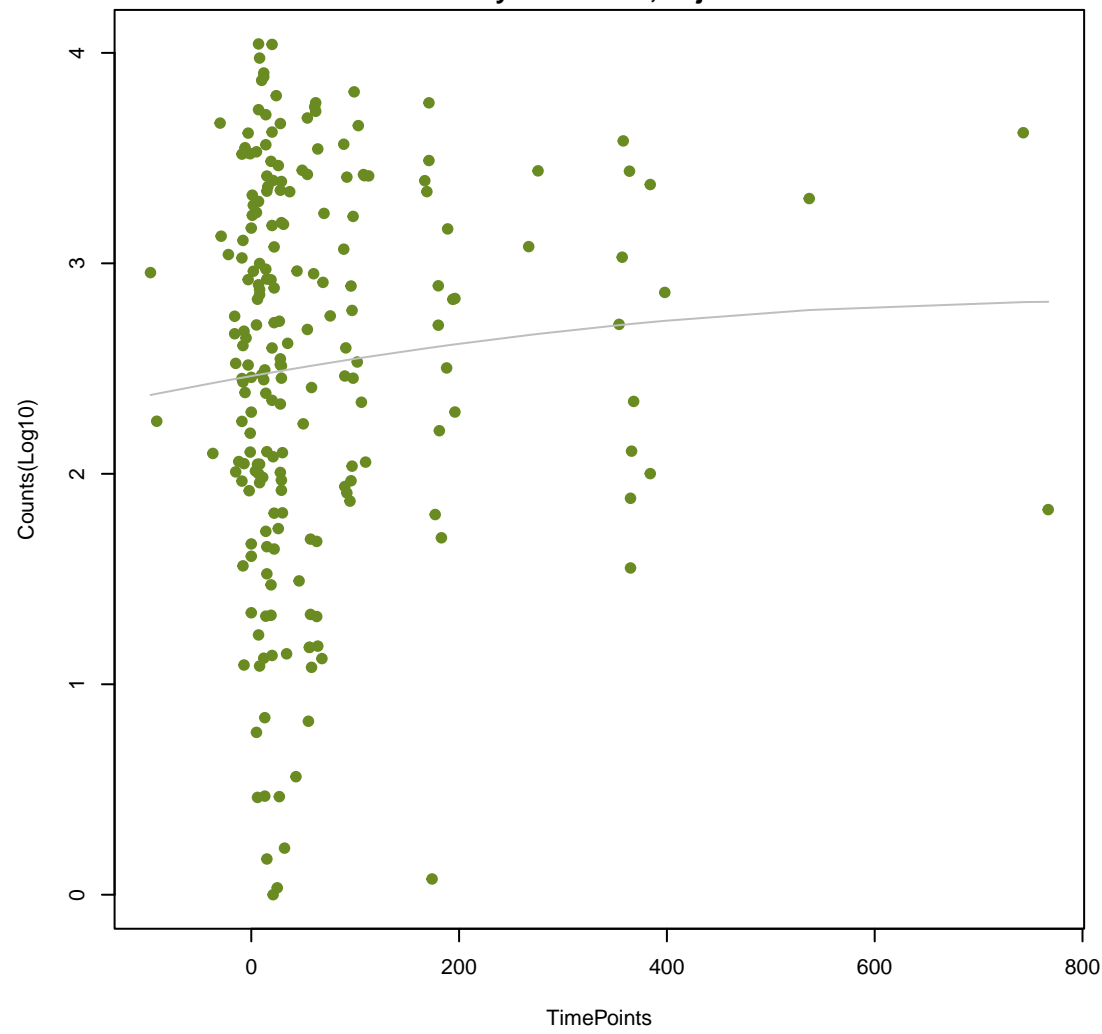
vanR\_in\_vanC\_cl

ANOVA P=0.568, adj. ANOVA-P=0.879  
Line vs. Poly F-P=0.795, adj. F-P=0.991



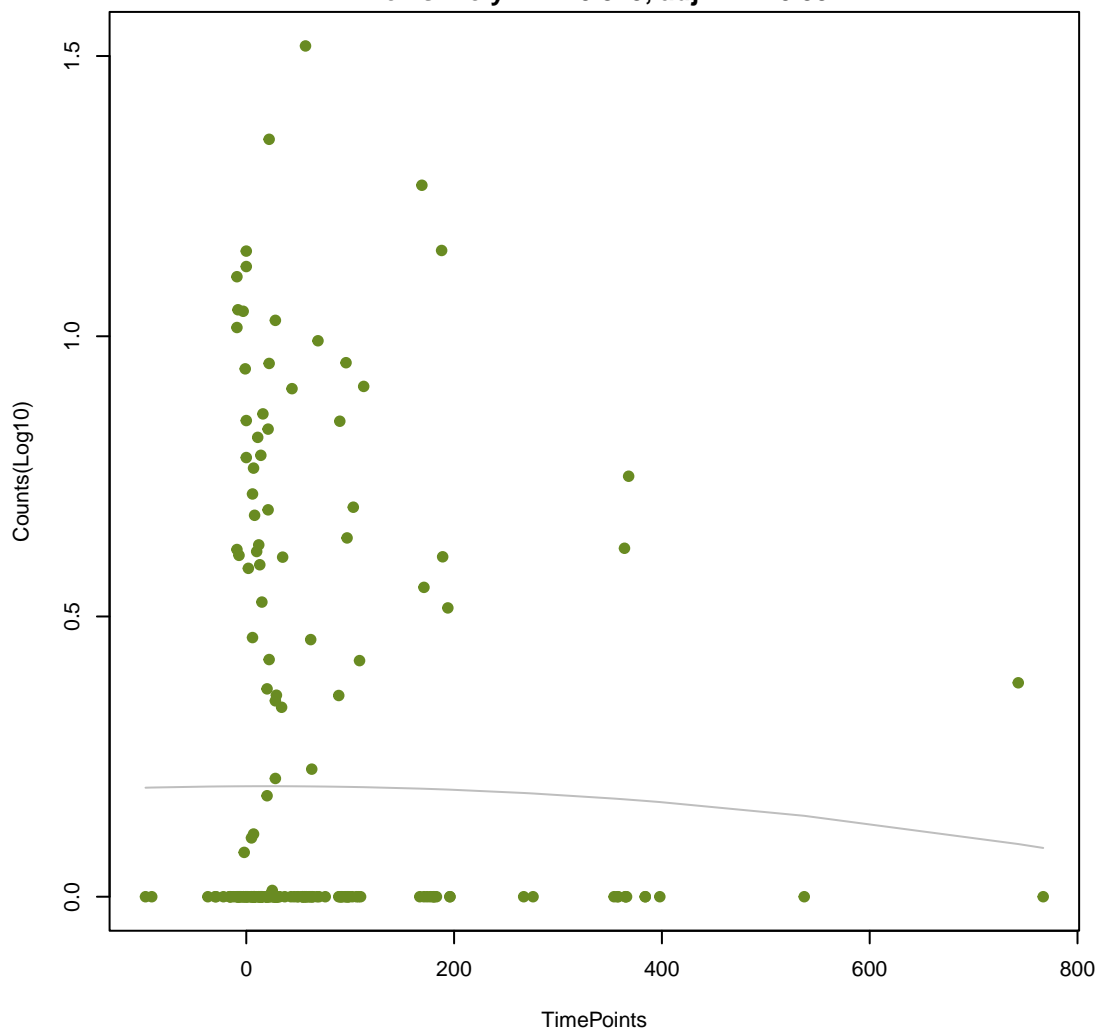
tetM

ANOVA P=0.5, adj. ANOVA-P=0.861  
Line vs. Poly F-P=0.802, adj. F-P=0.991



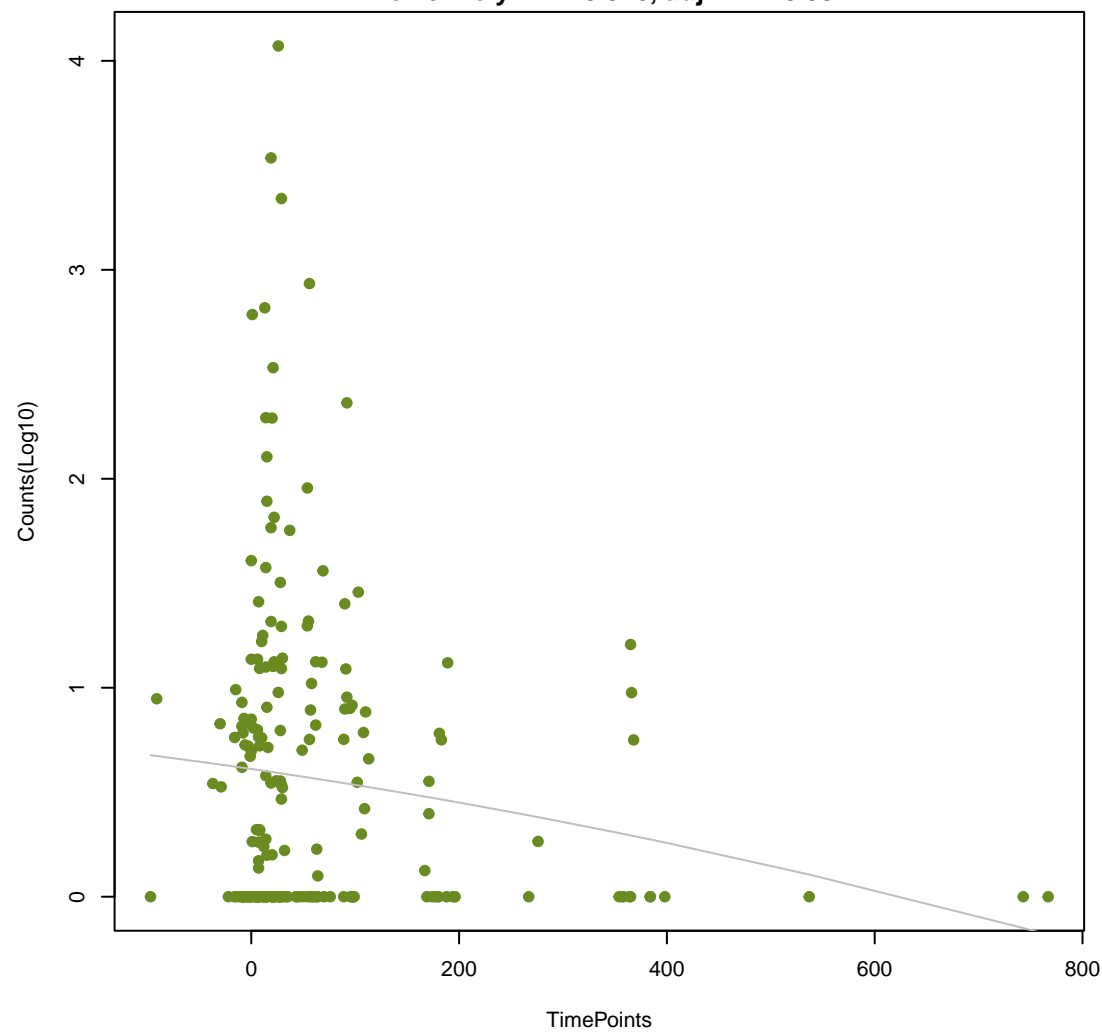
**TaeA**

ANOVA P=0.887, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.815, adj. F-P=0.991



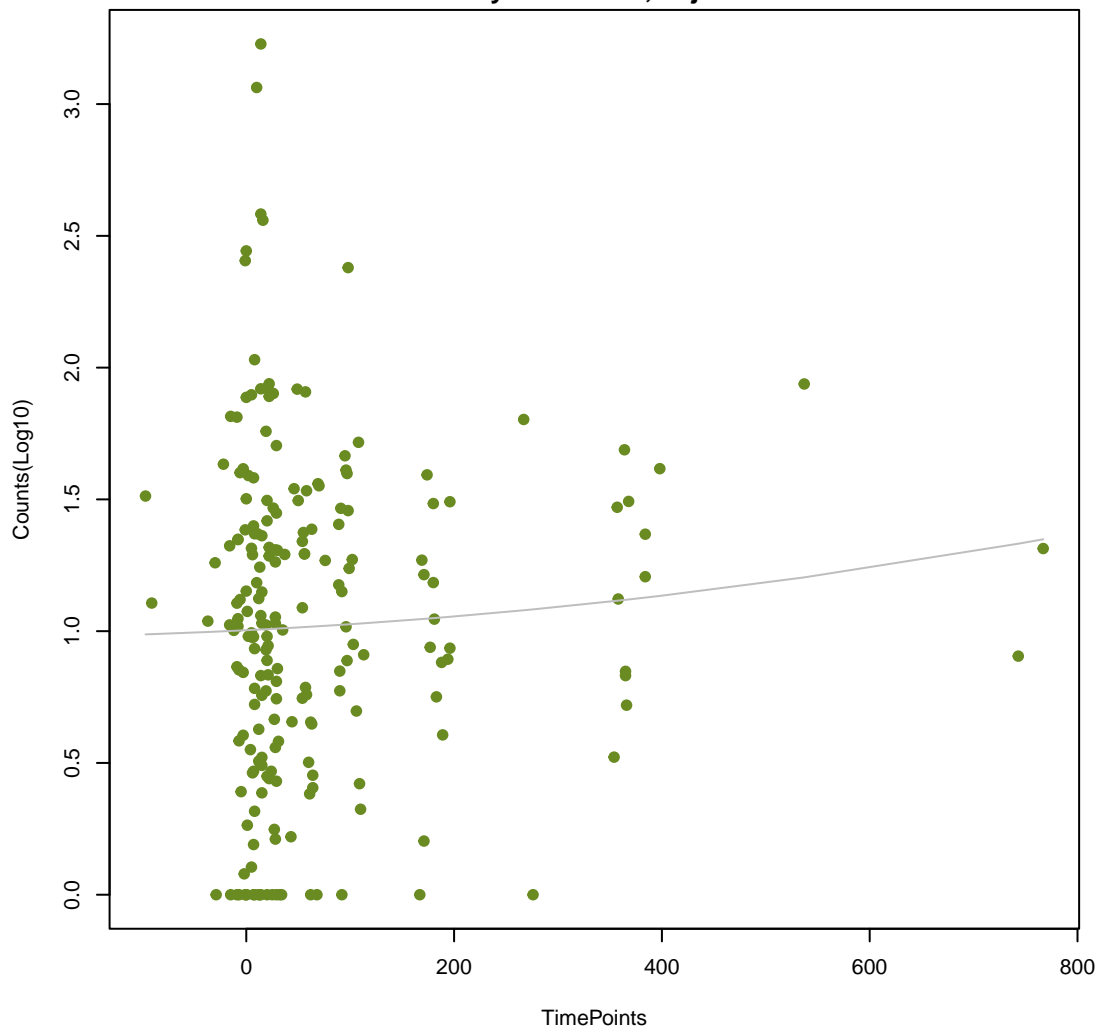
**tetA(60)**

ANOVA P=0.0995, adj. ANOVA-P=0.52  
Line vs. Poly F-P=0.816, adj. F-P=0.991



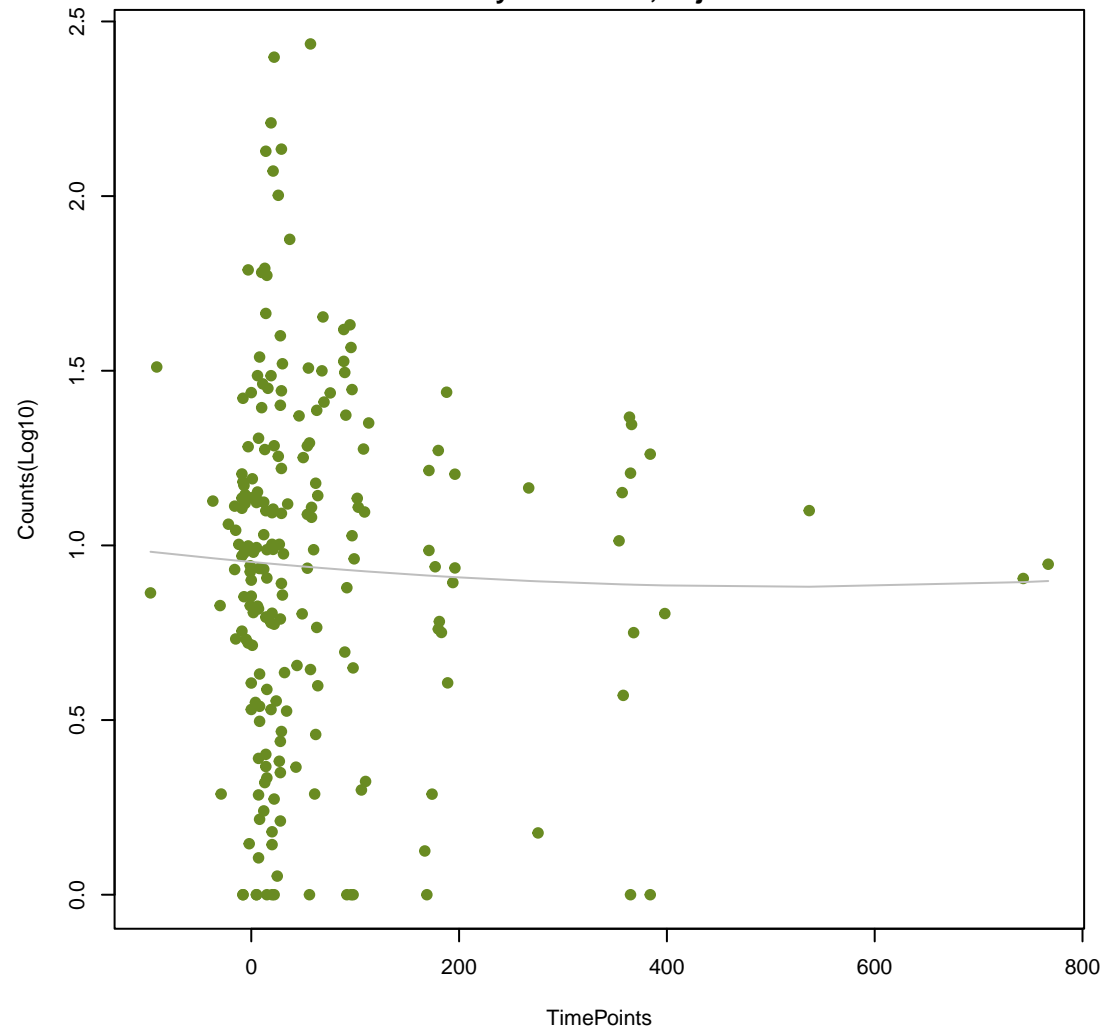
**mefH**

ANOVA P=0.596, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.821, adj. F-P=0.991



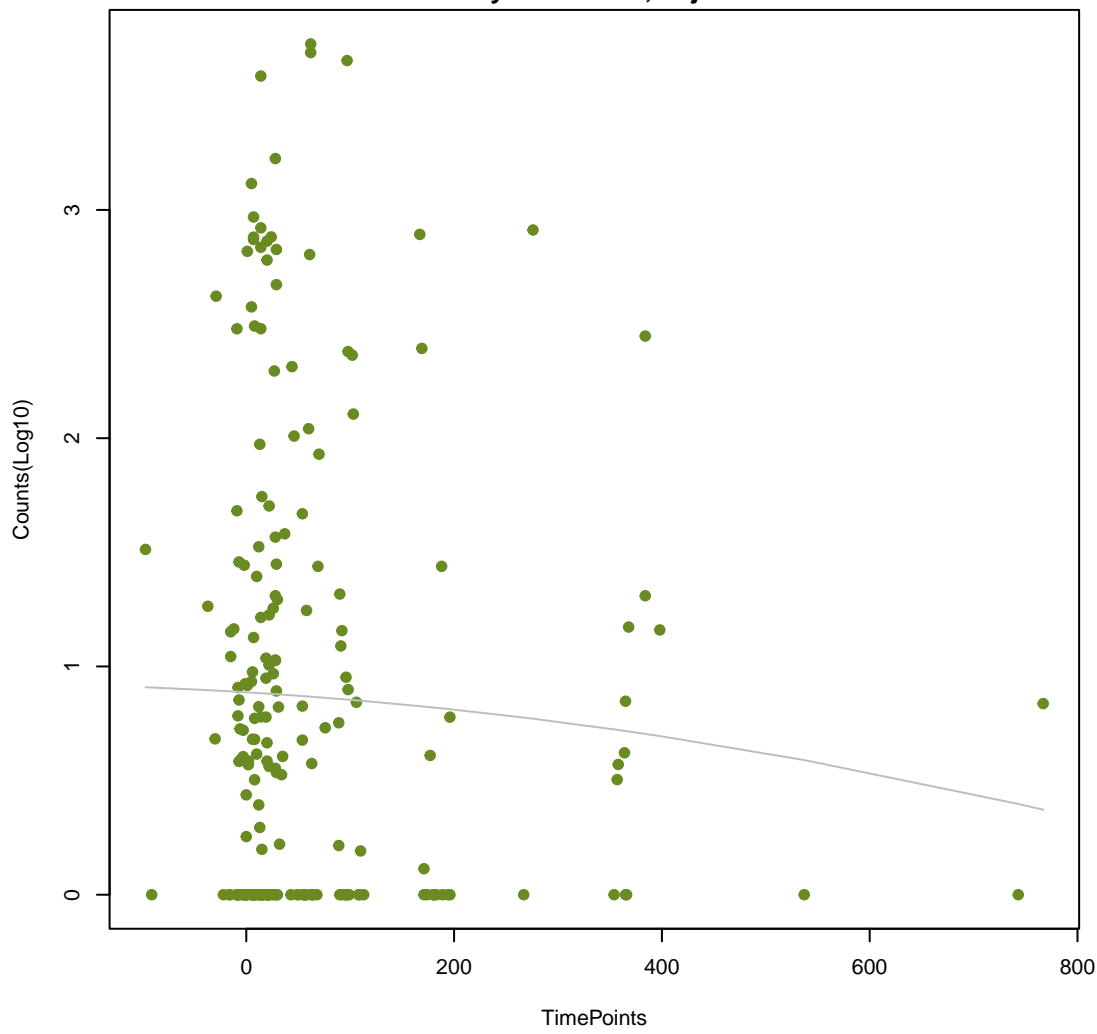
**vanU\_in\_vanG\_cl**

ANOVA P=0.866, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.827, adj. F-P=0.991



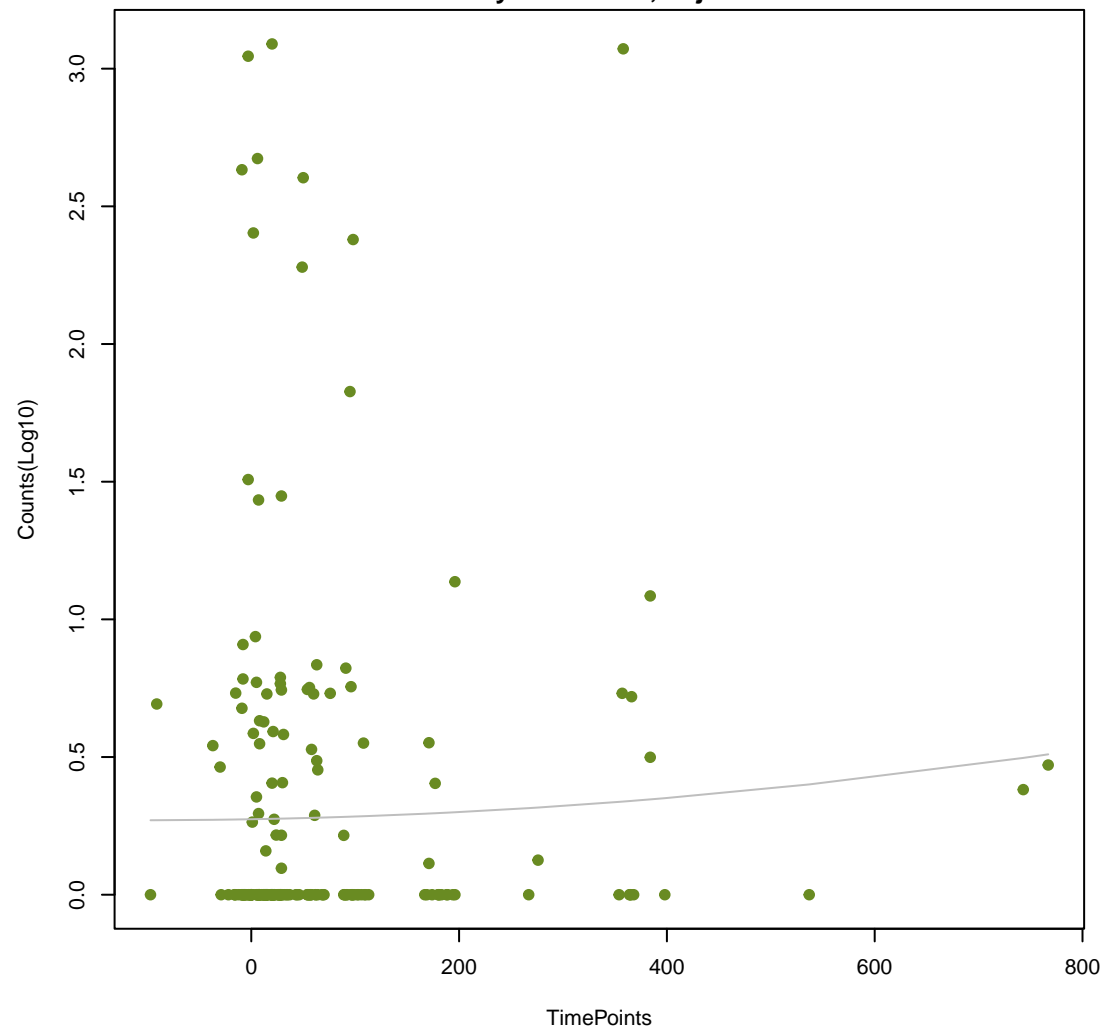
**AAC(6')-li**

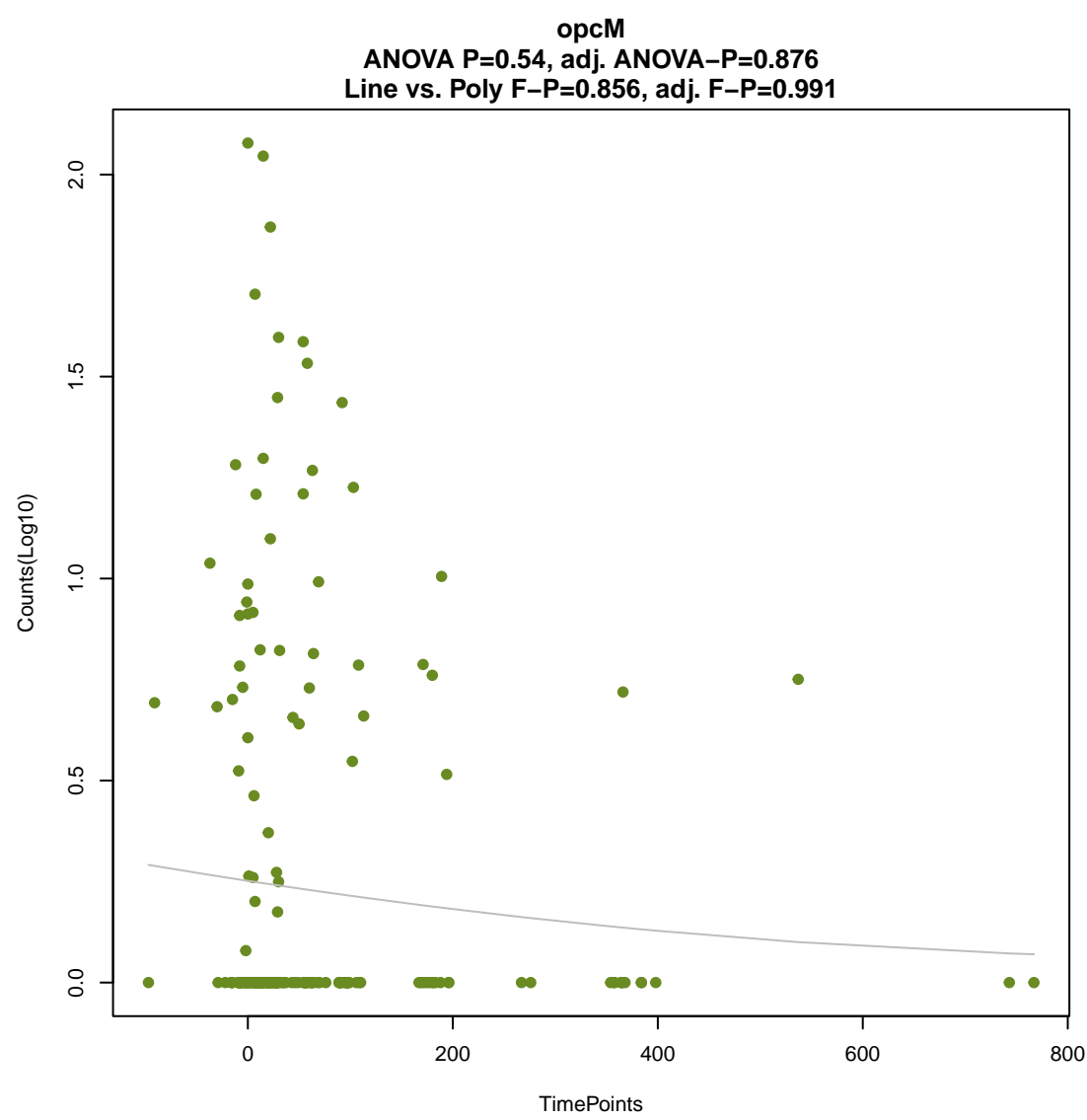
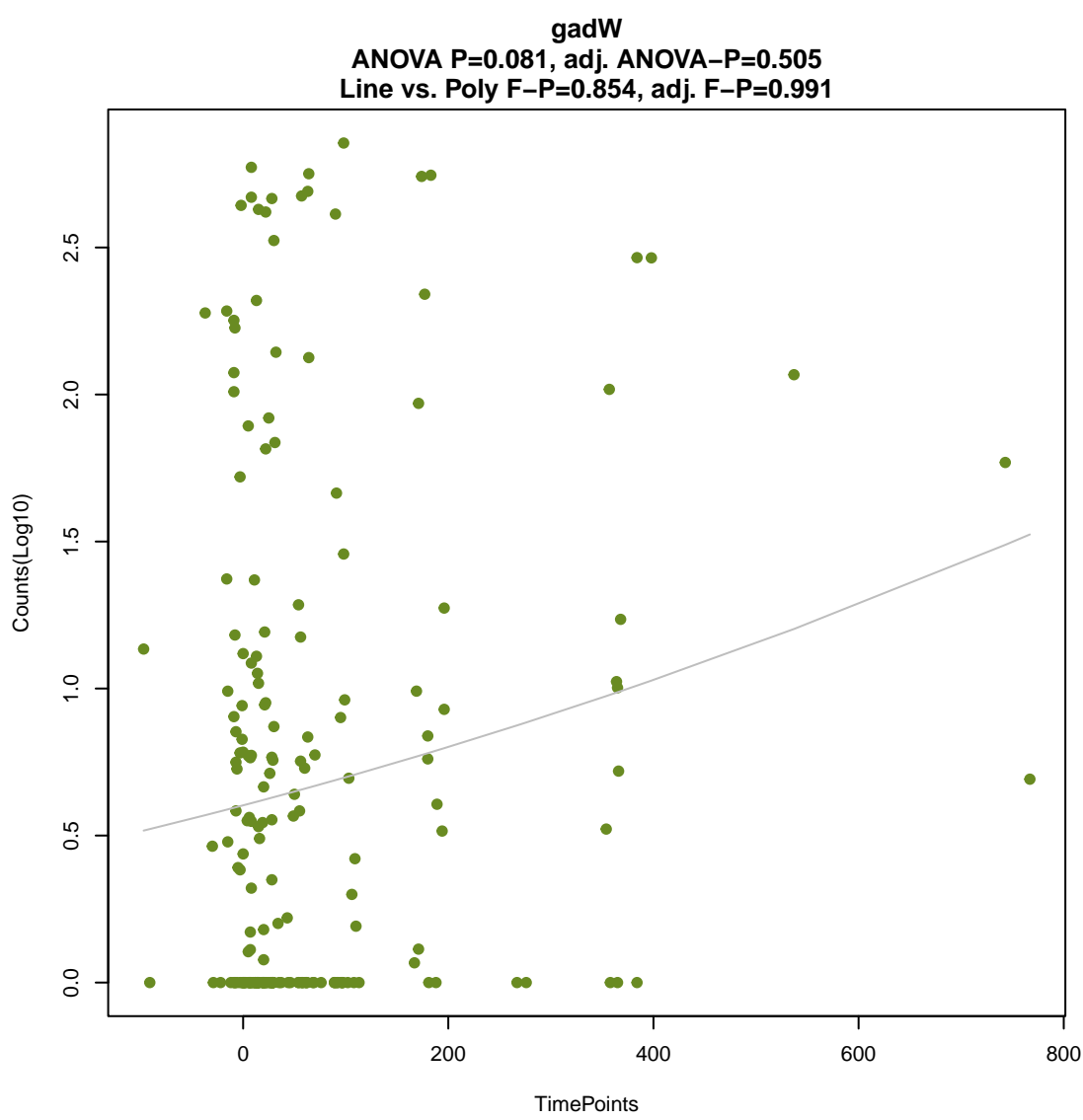
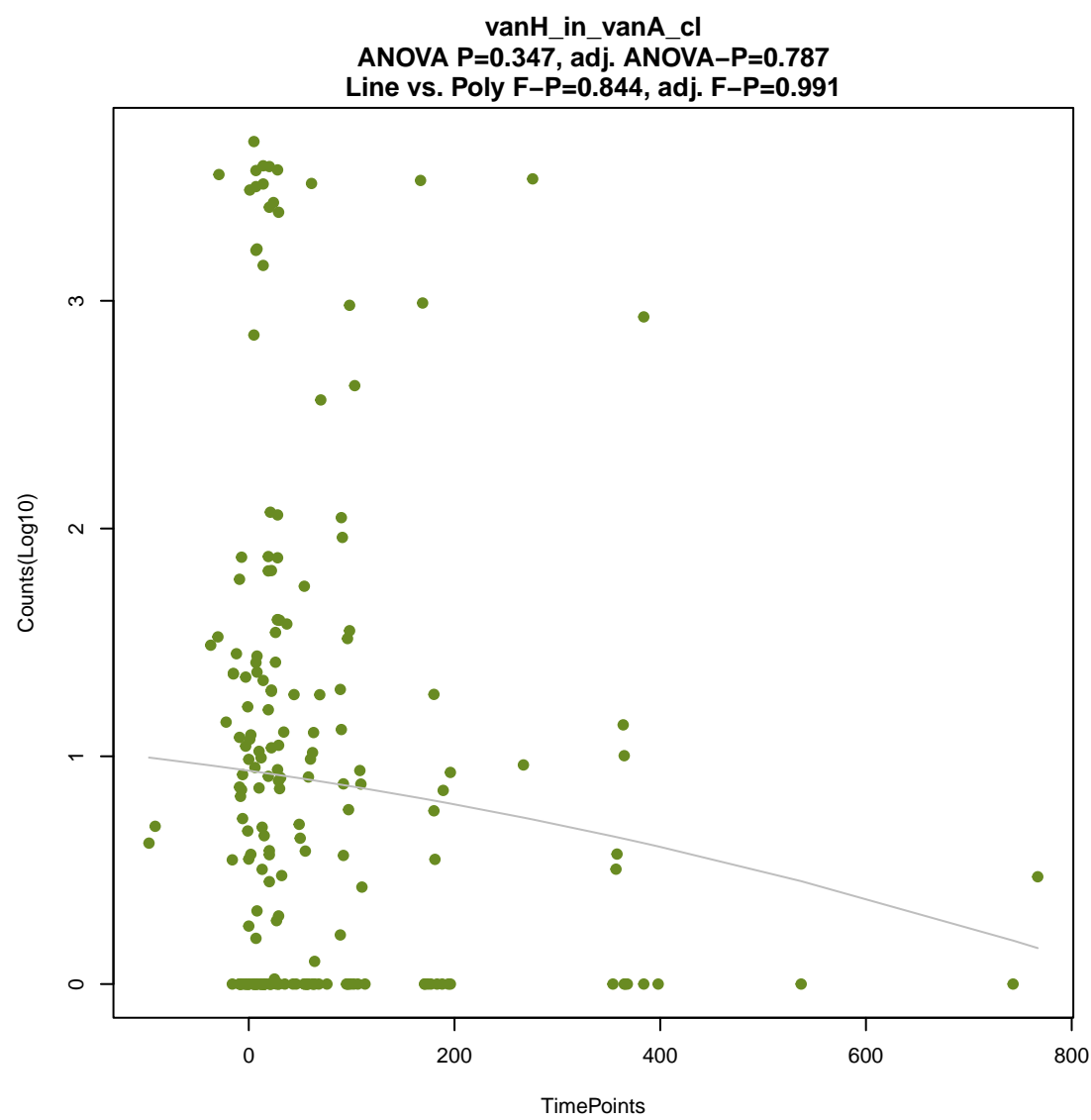
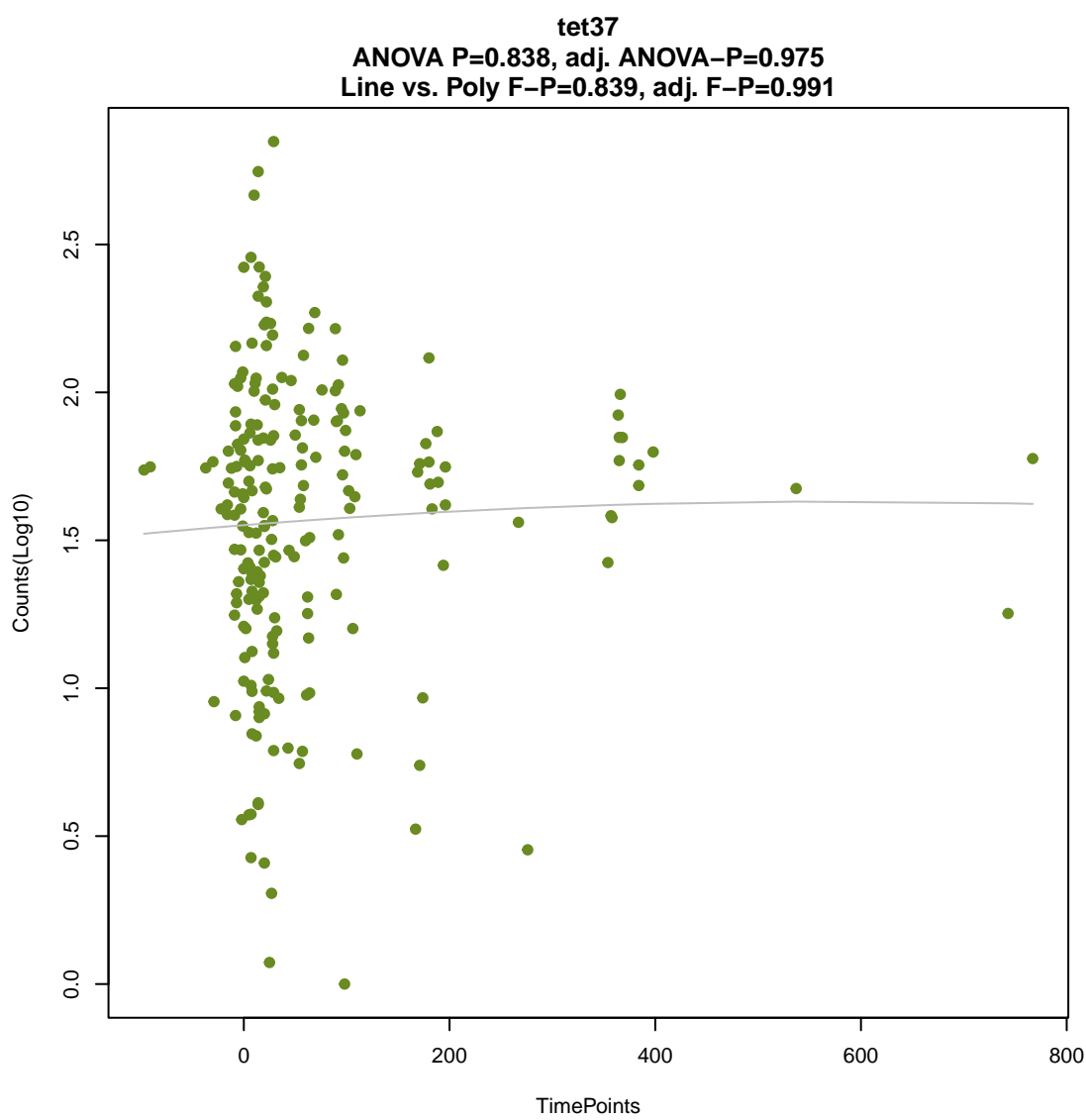
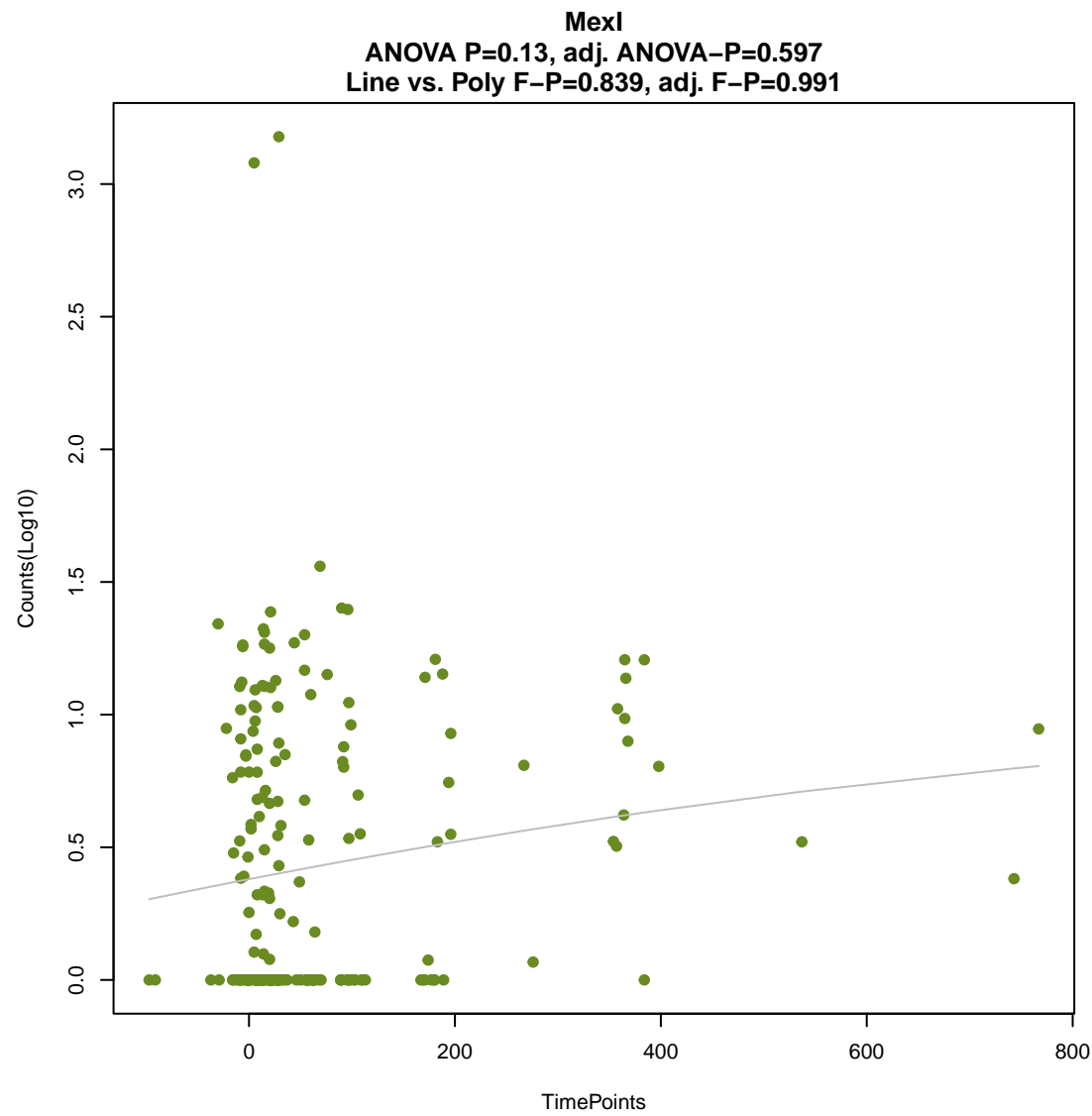
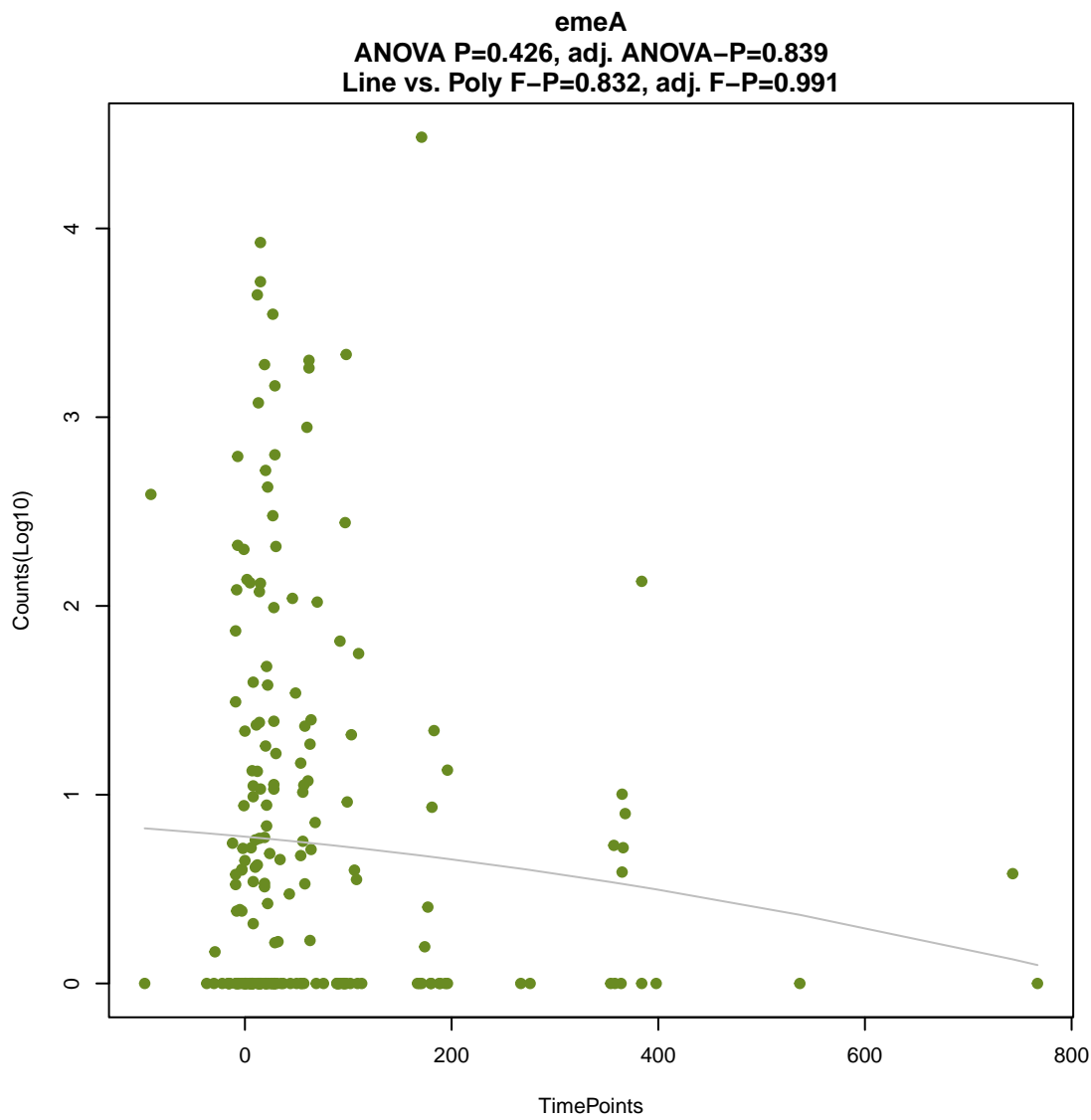
ANOVA P=0.64, adj. ANOVA-P=0.927  
Line vs. Poly F-P=0.827, adj. F-P=0.991

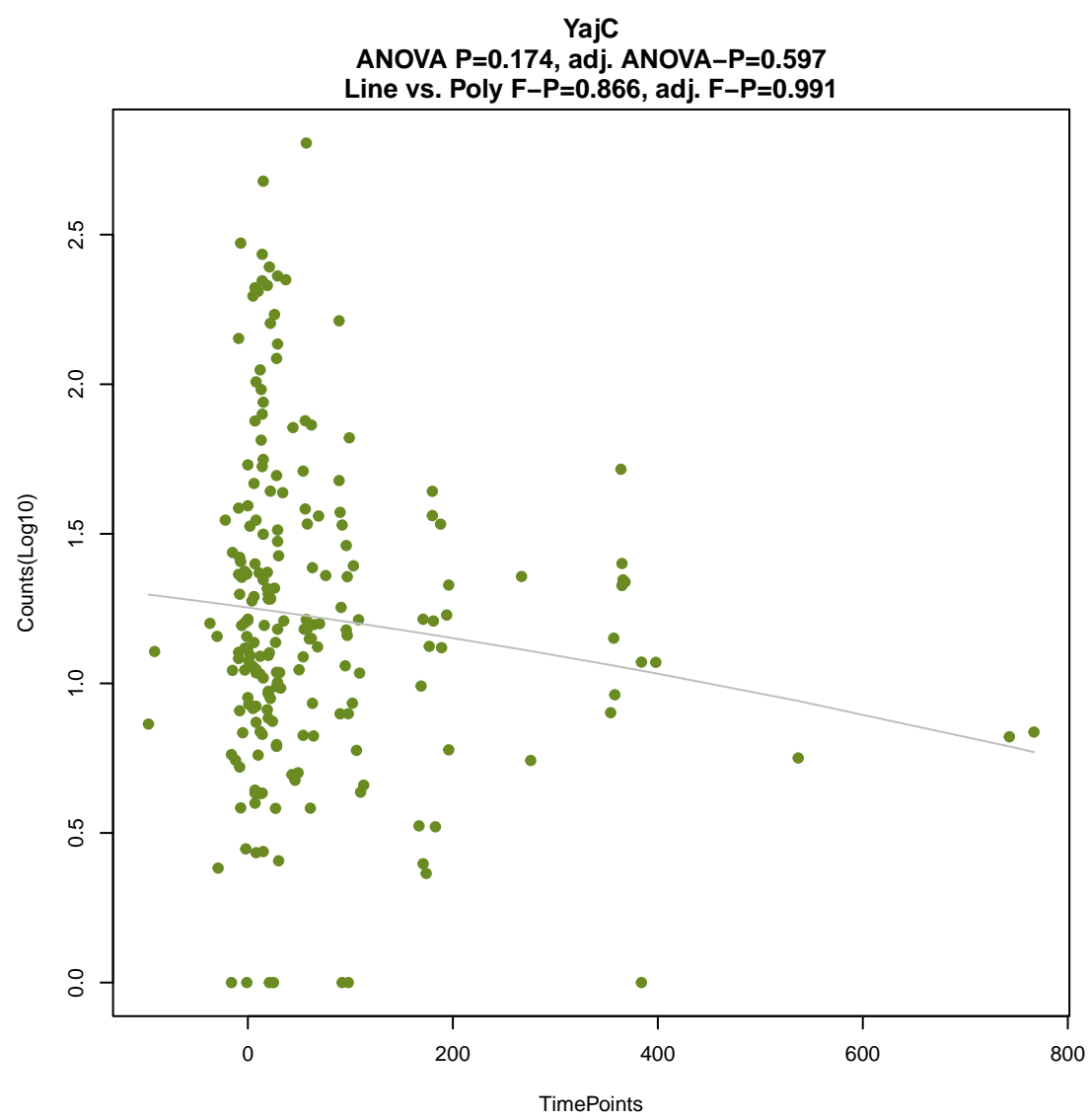
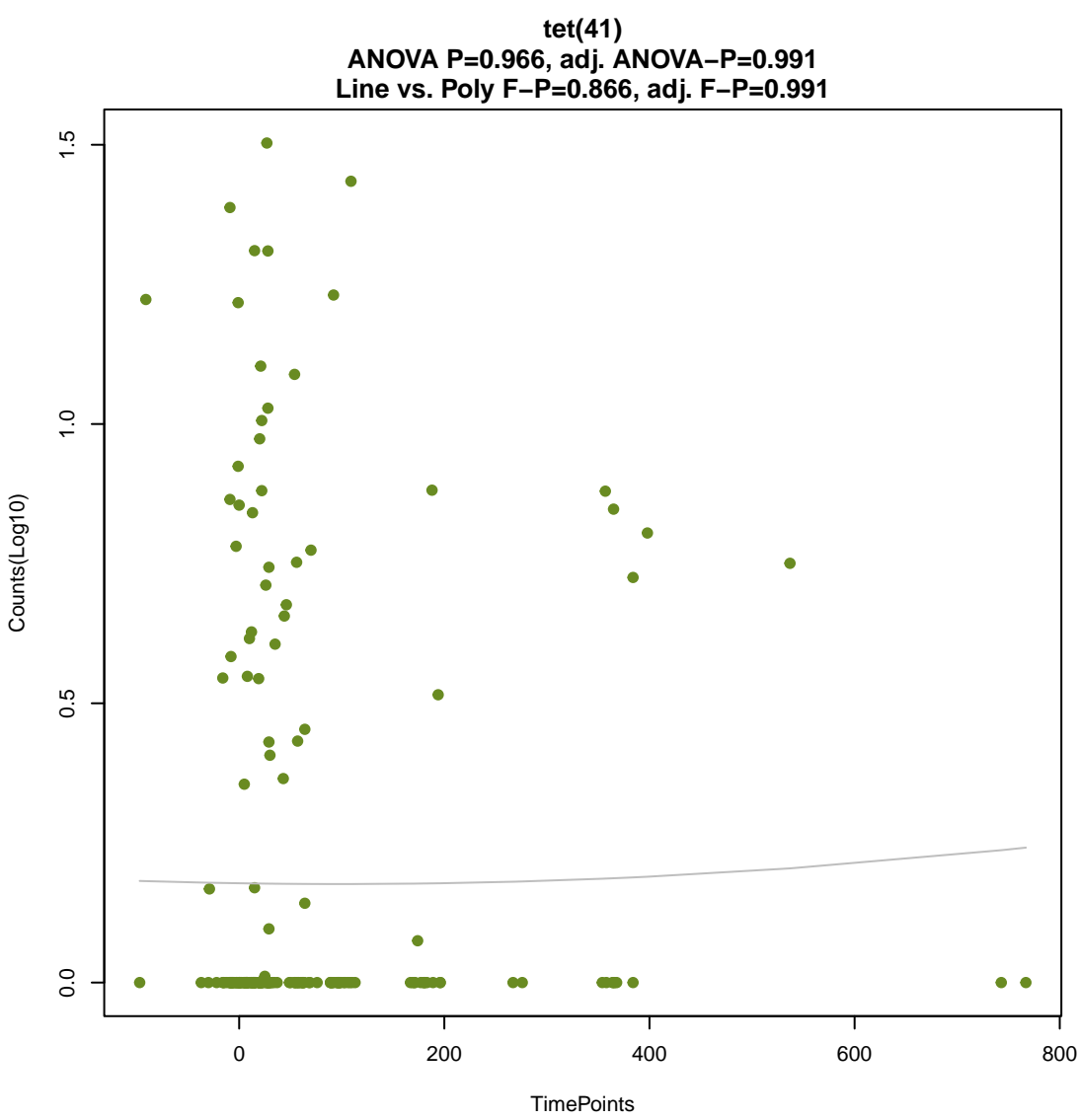
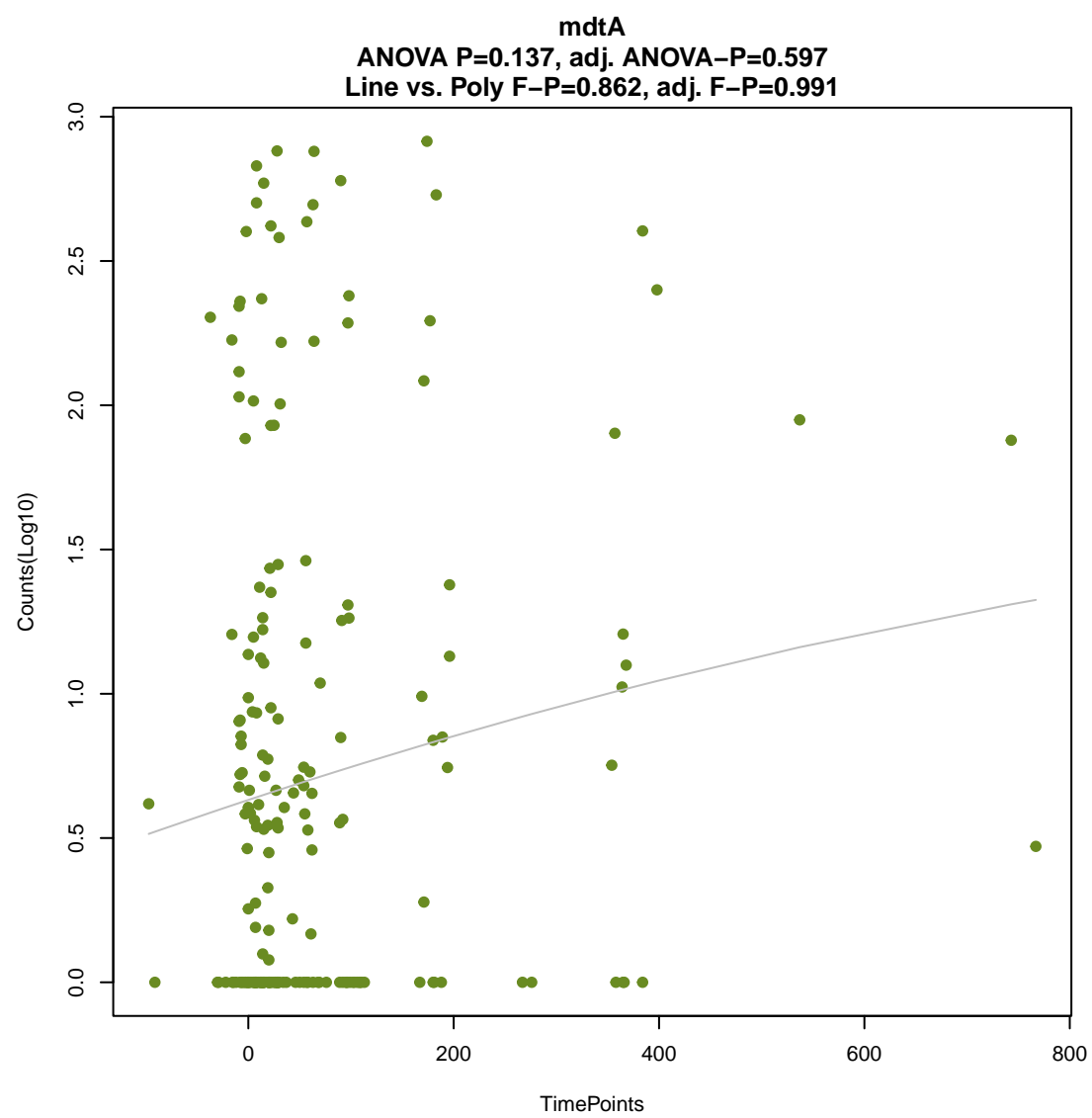
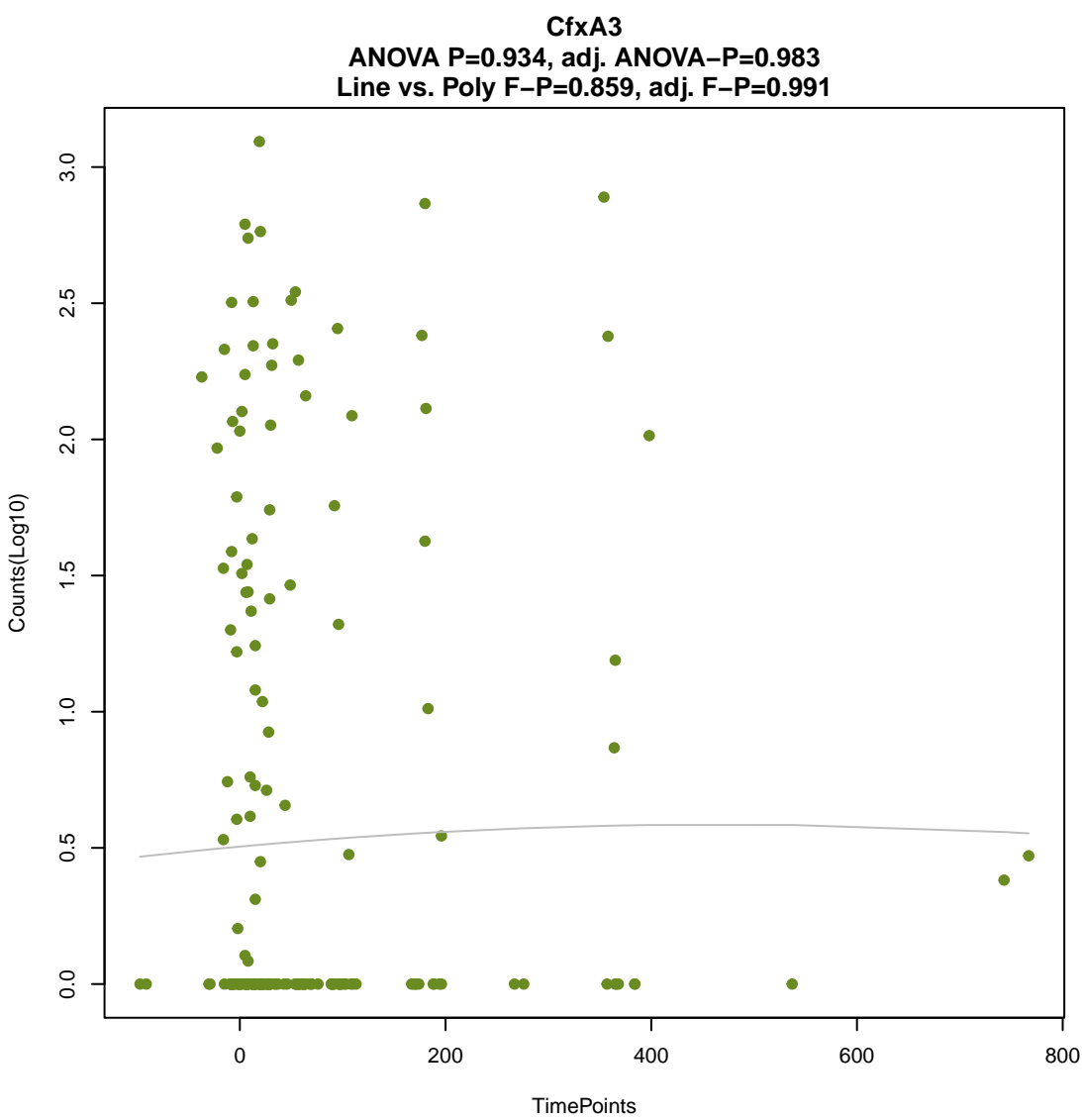
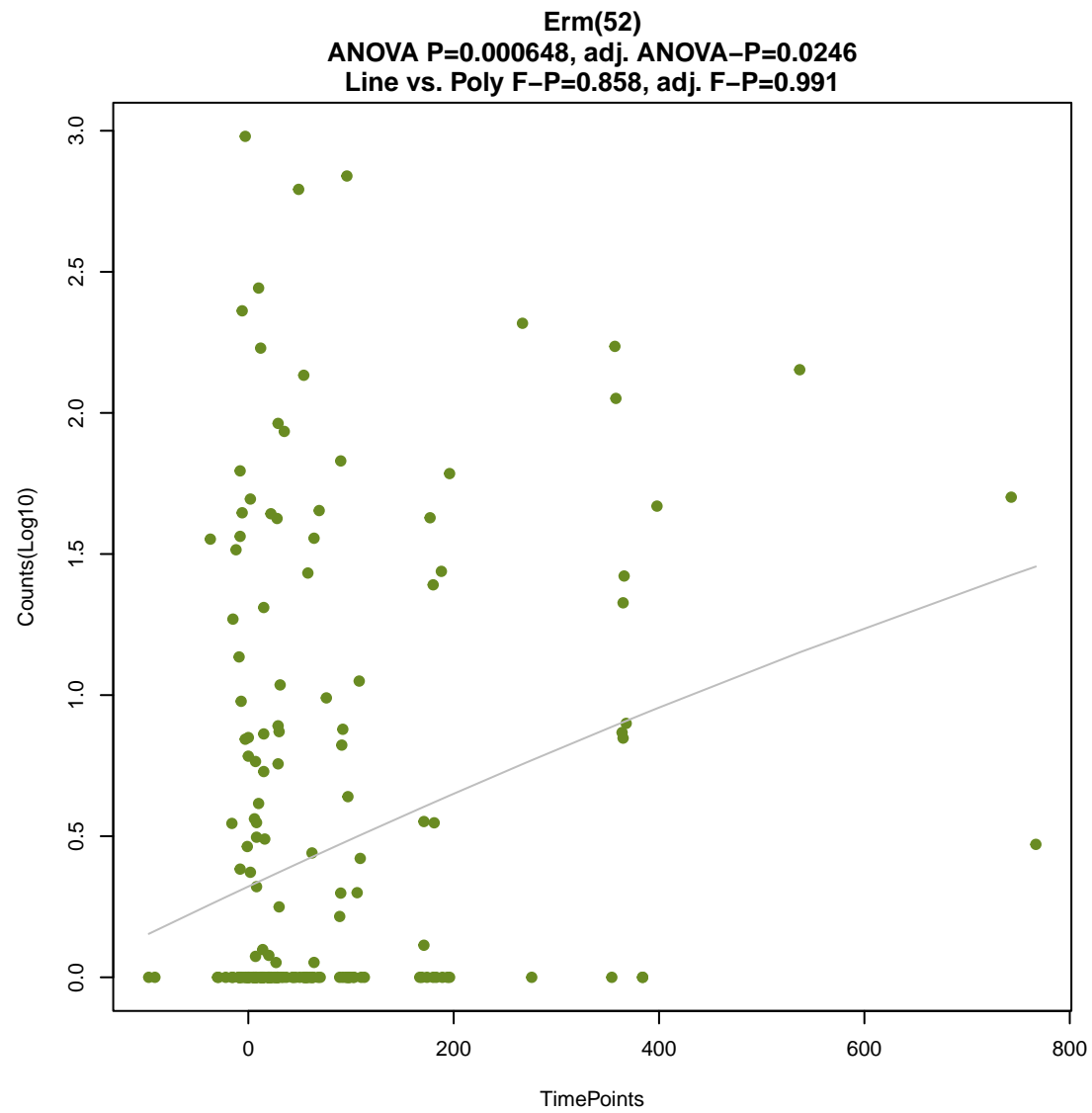
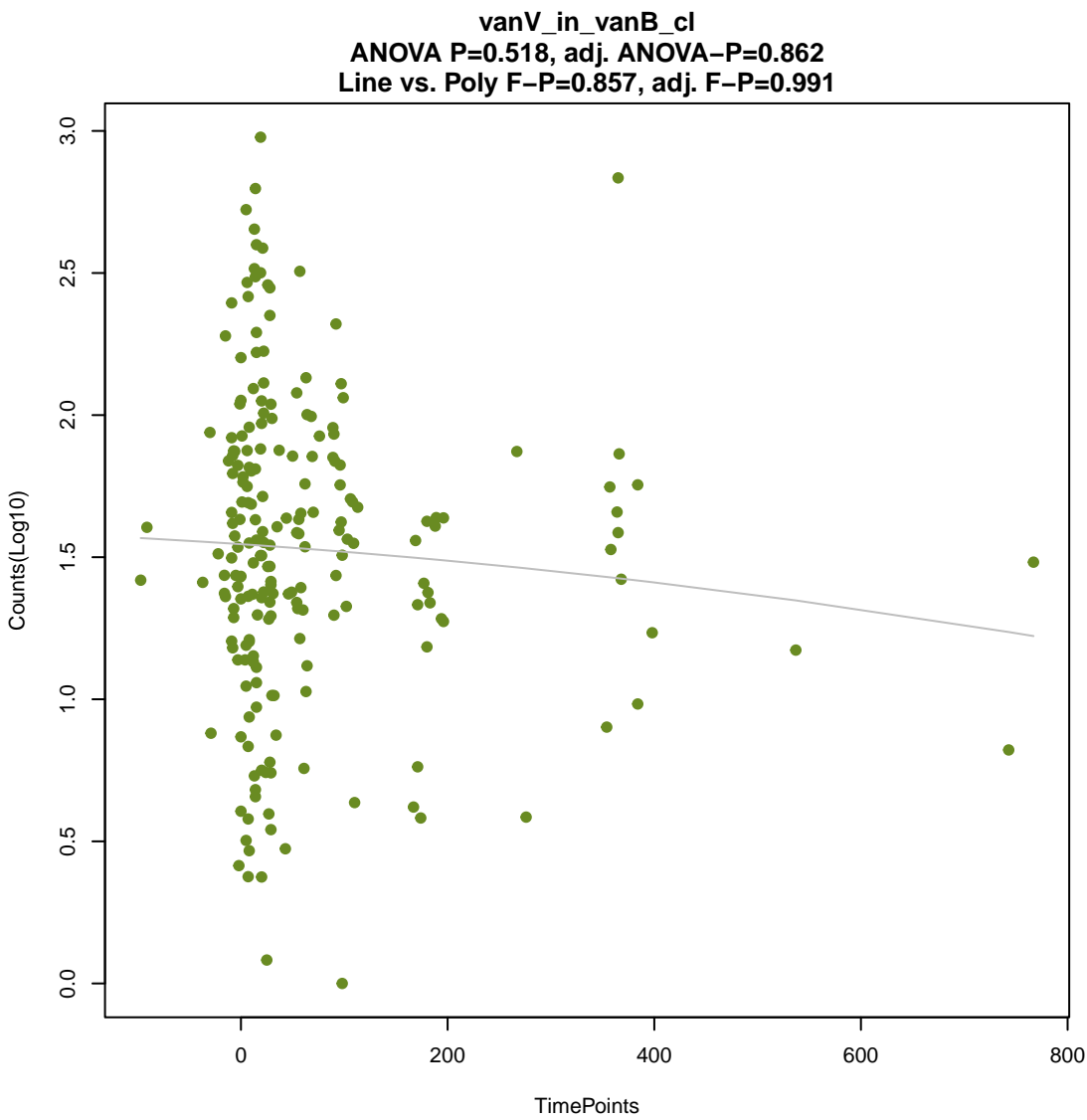


**OXA-347**

ANOVA P=0.804, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.829, adj. F-P=0.991



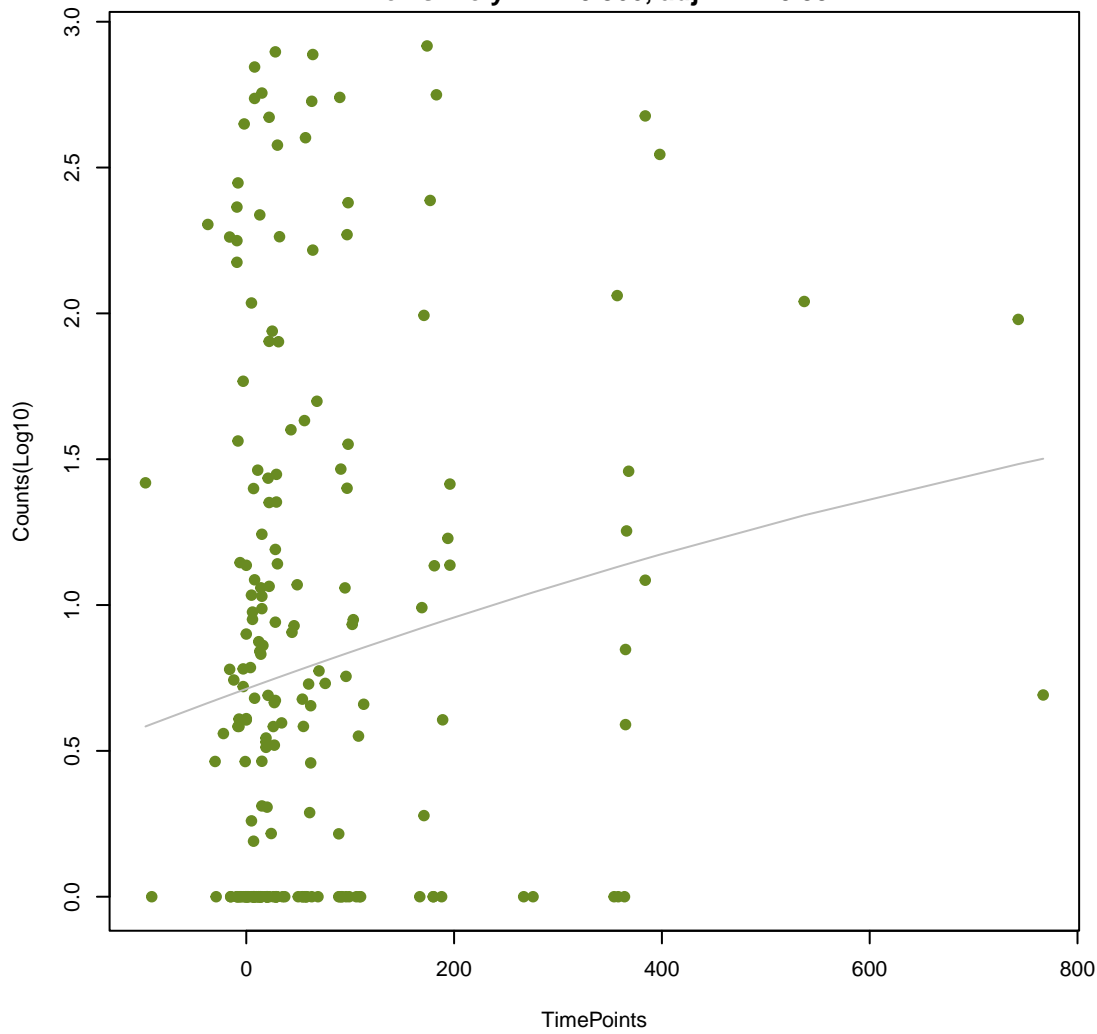






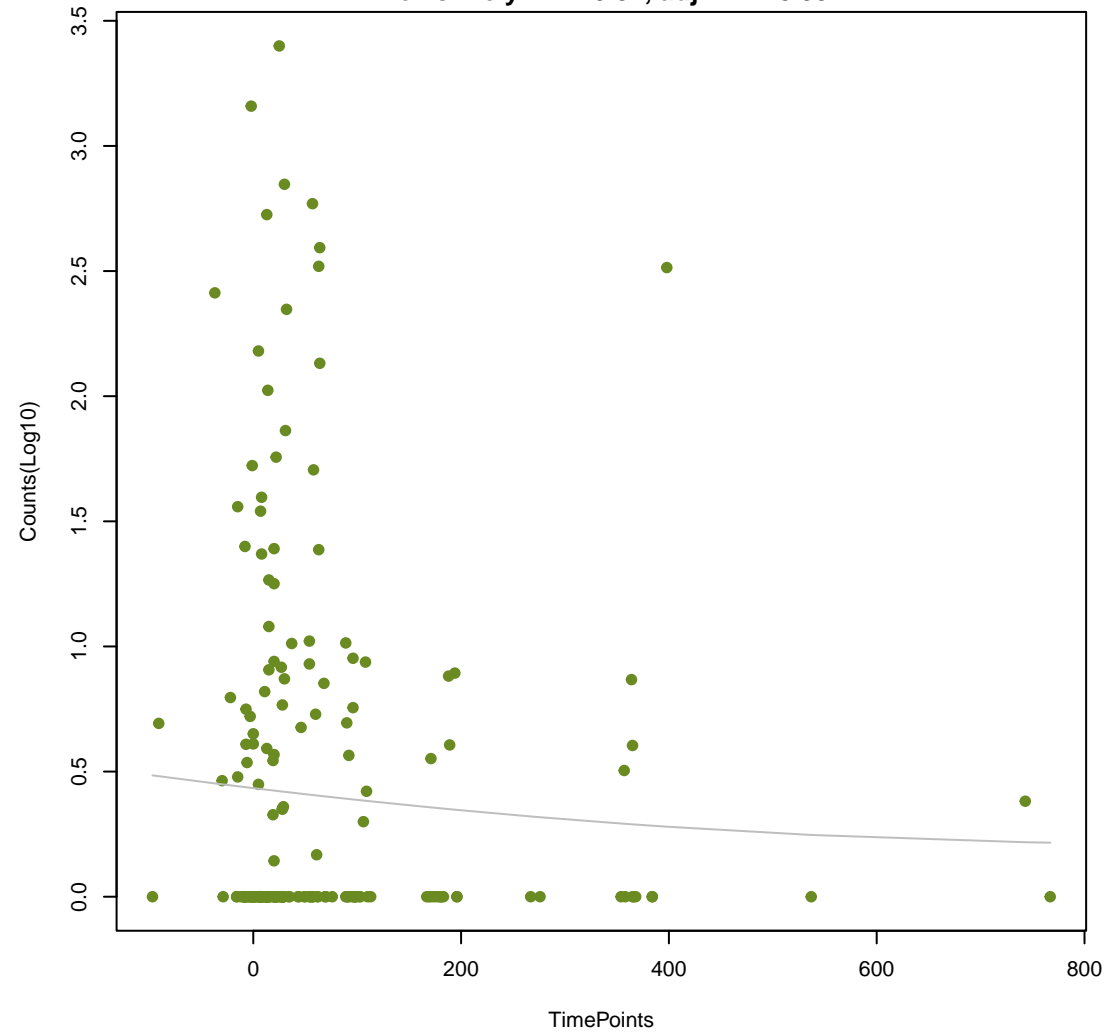
**Ecol\_mdfA**

ANOVA P=0.0835, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.866, adj. F-P=0.991



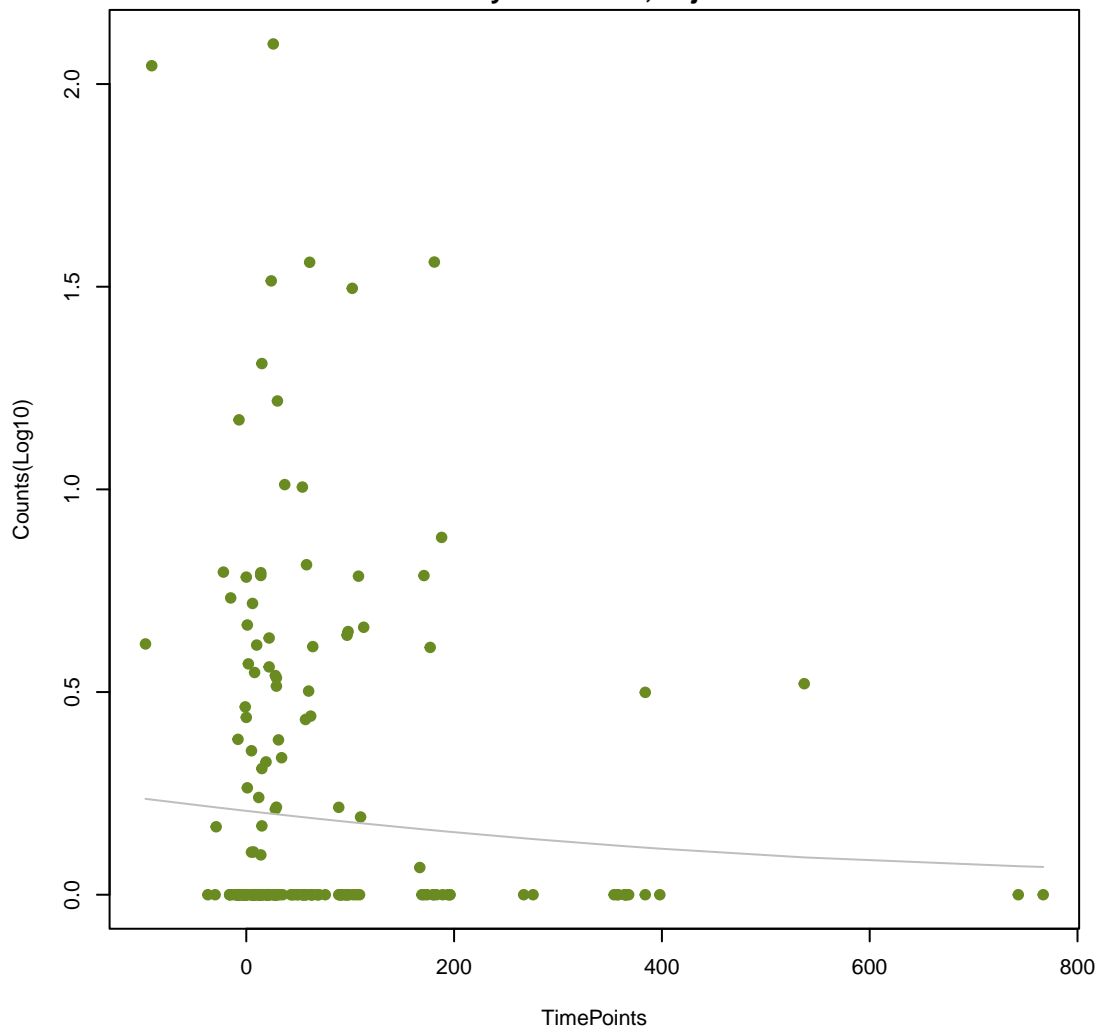
**dfrA17**

ANOVA P=0.677, adj. ANOVA-P=0.937  
Line vs. Poly F-P=0.87, adj. F-P=0.991



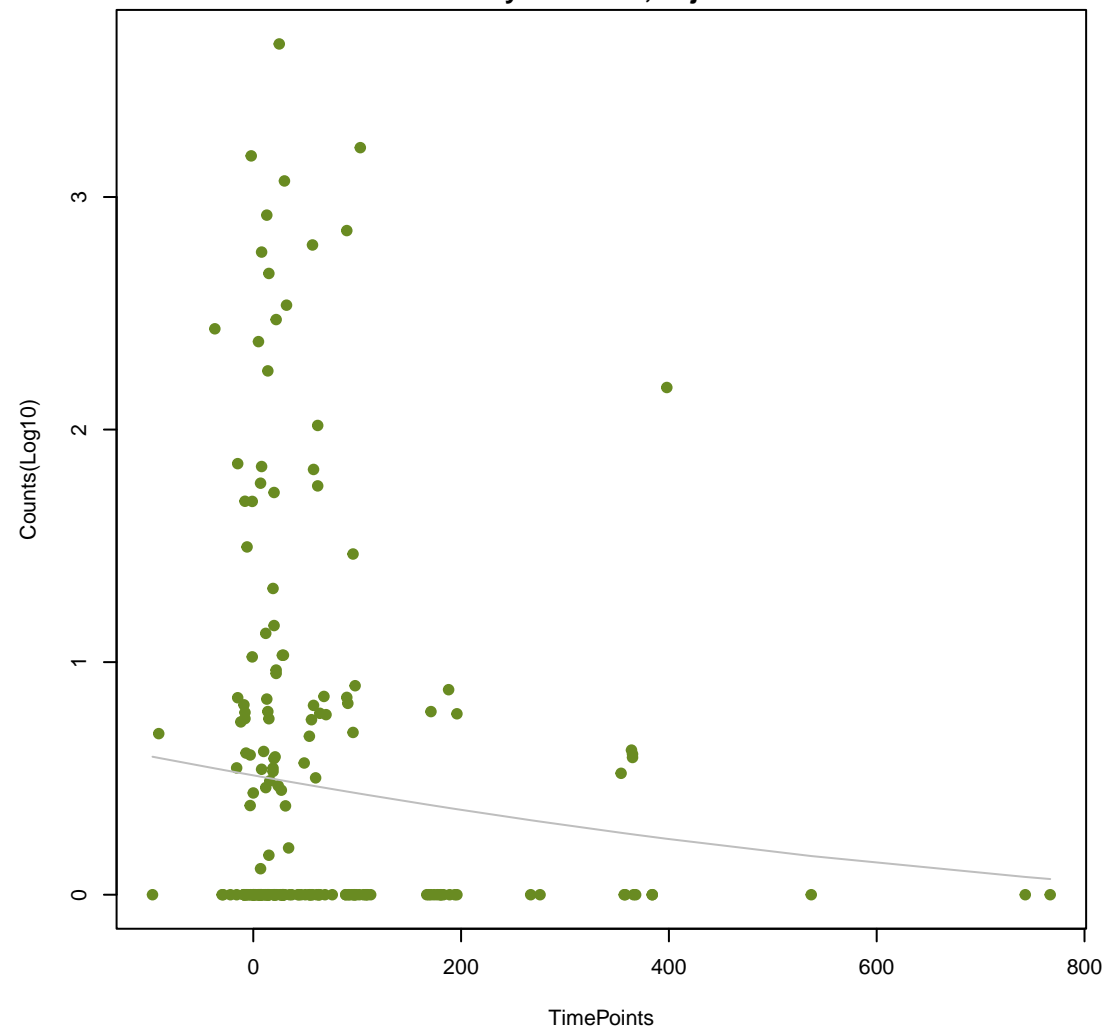
**SHV-6**

ANOVA P=0.606, adj. ANOVA-P=0.895  
Line vs. Poly F-P=0.873, adj. F-P=0.991



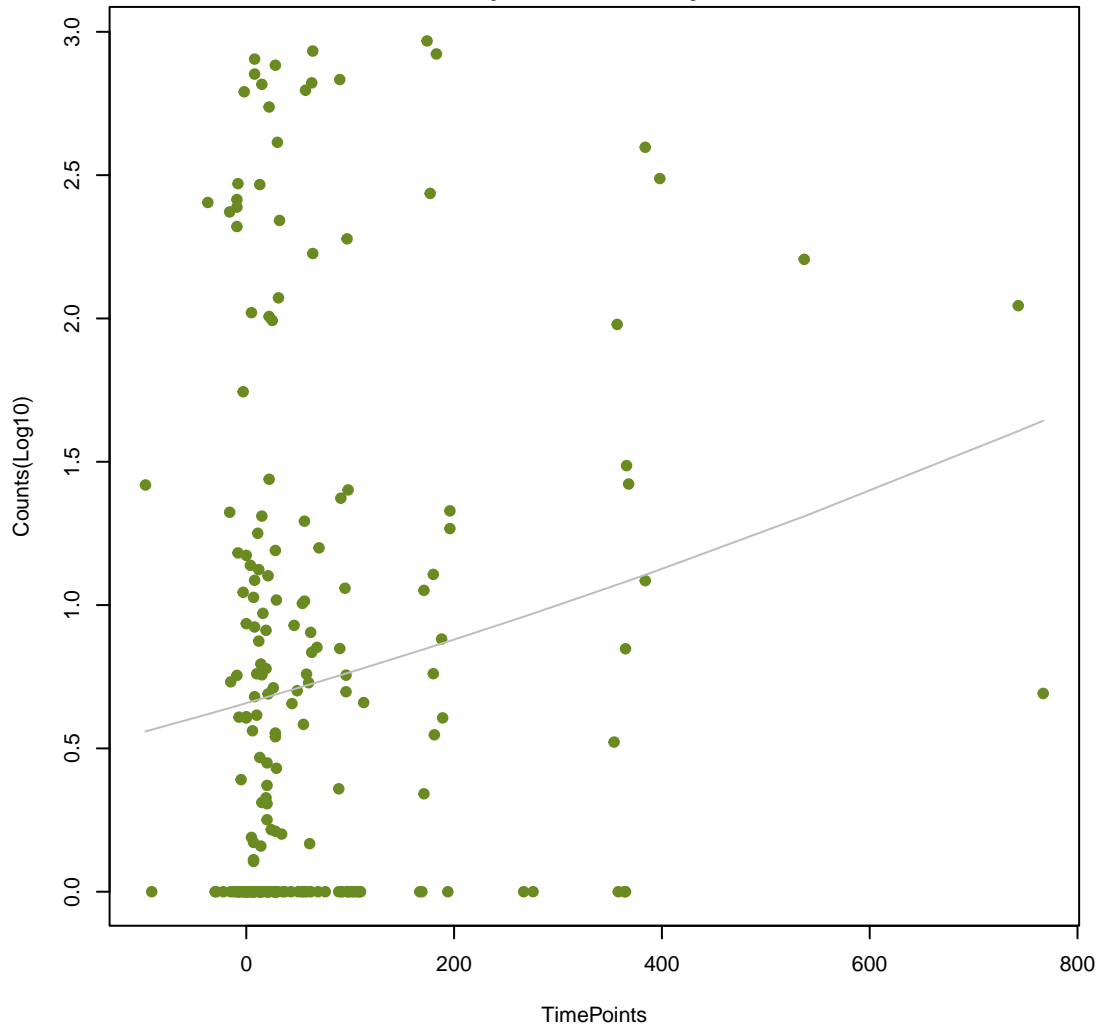
**sul1**

ANOVA P=0.356, adj. ANOVA-P=0.787  
Line vs. Poly F-P=0.88, adj. F-P=0.991



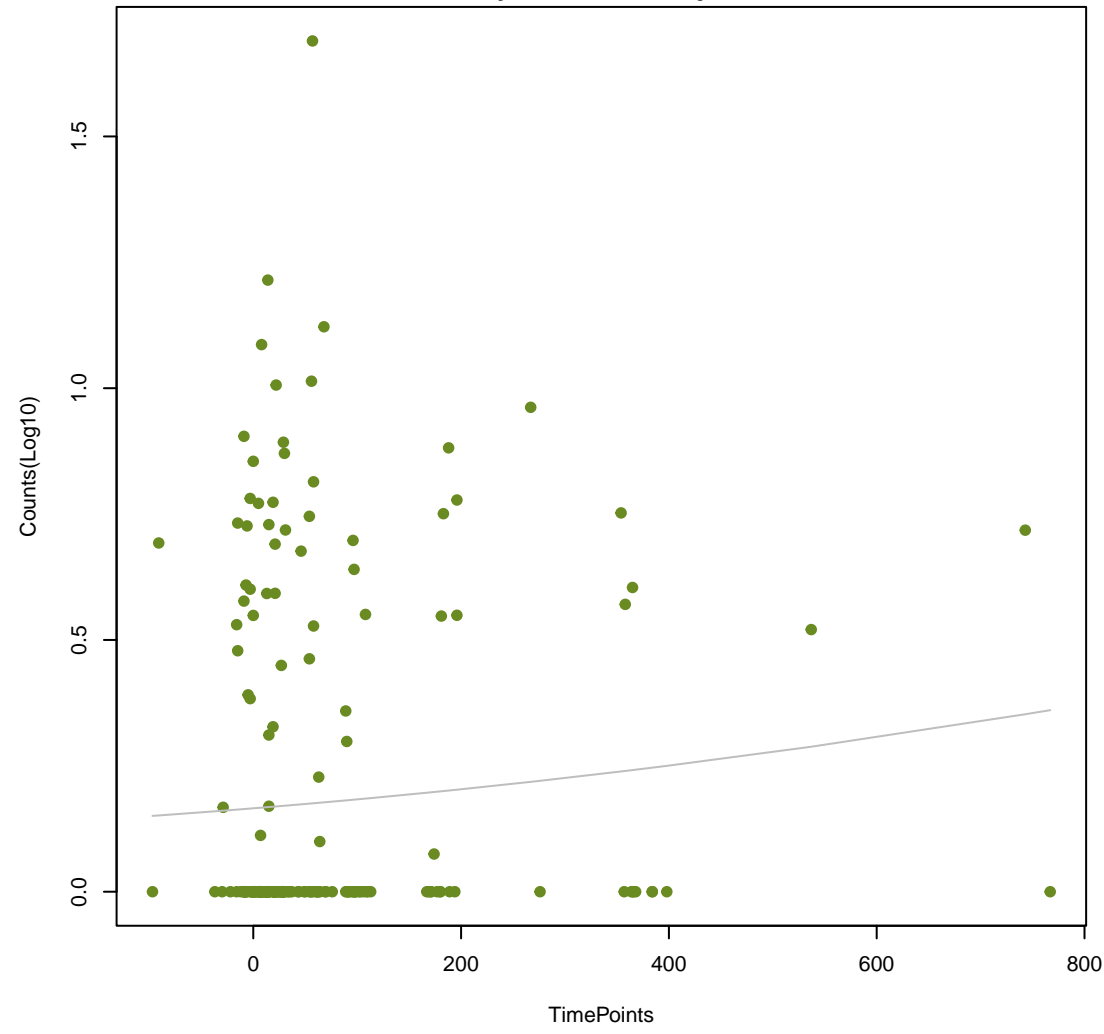
**emrY**

ANOVA P=0.0636, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.881, adj. F-P=0.991



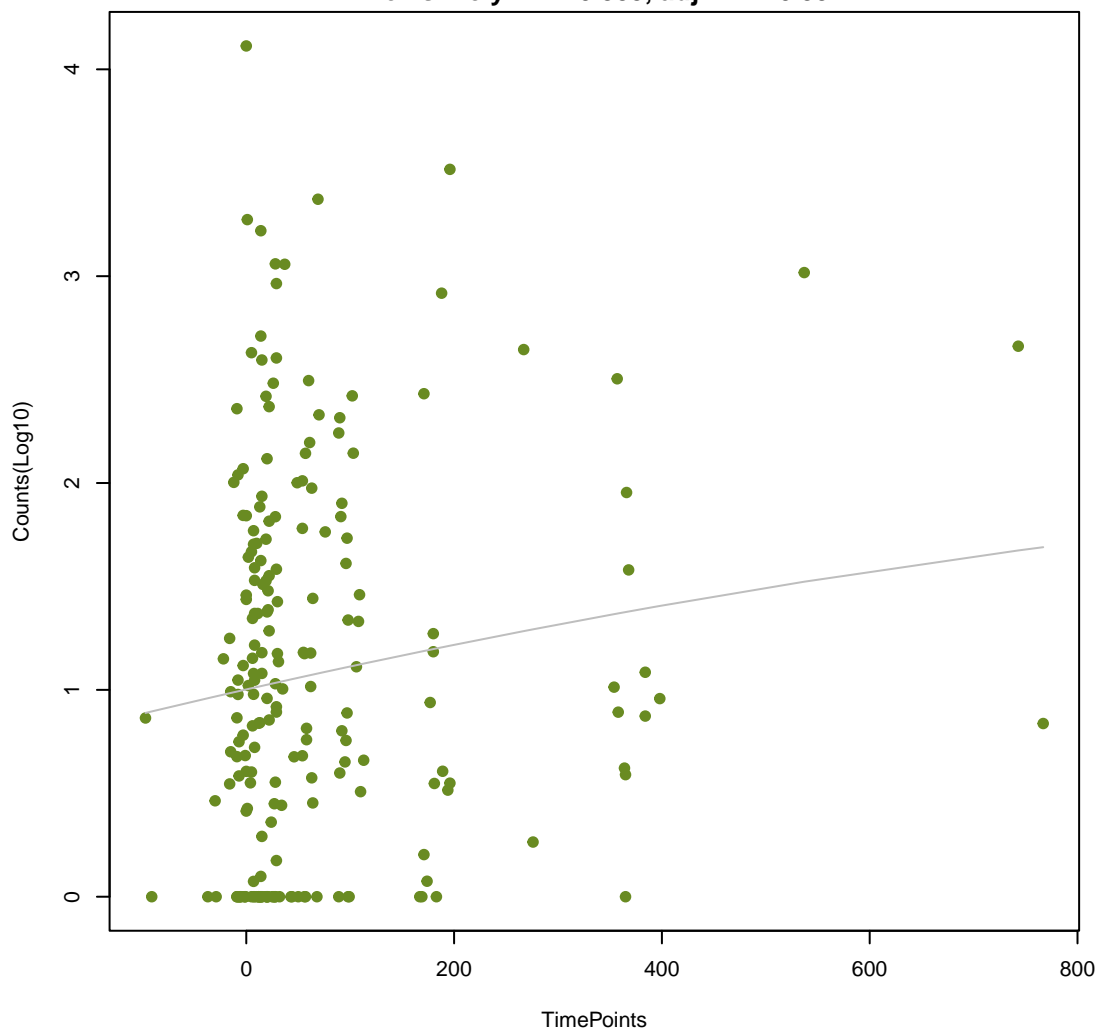
**mecC**

ANOVA P=0.497, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.882, adj. F-P=0.991



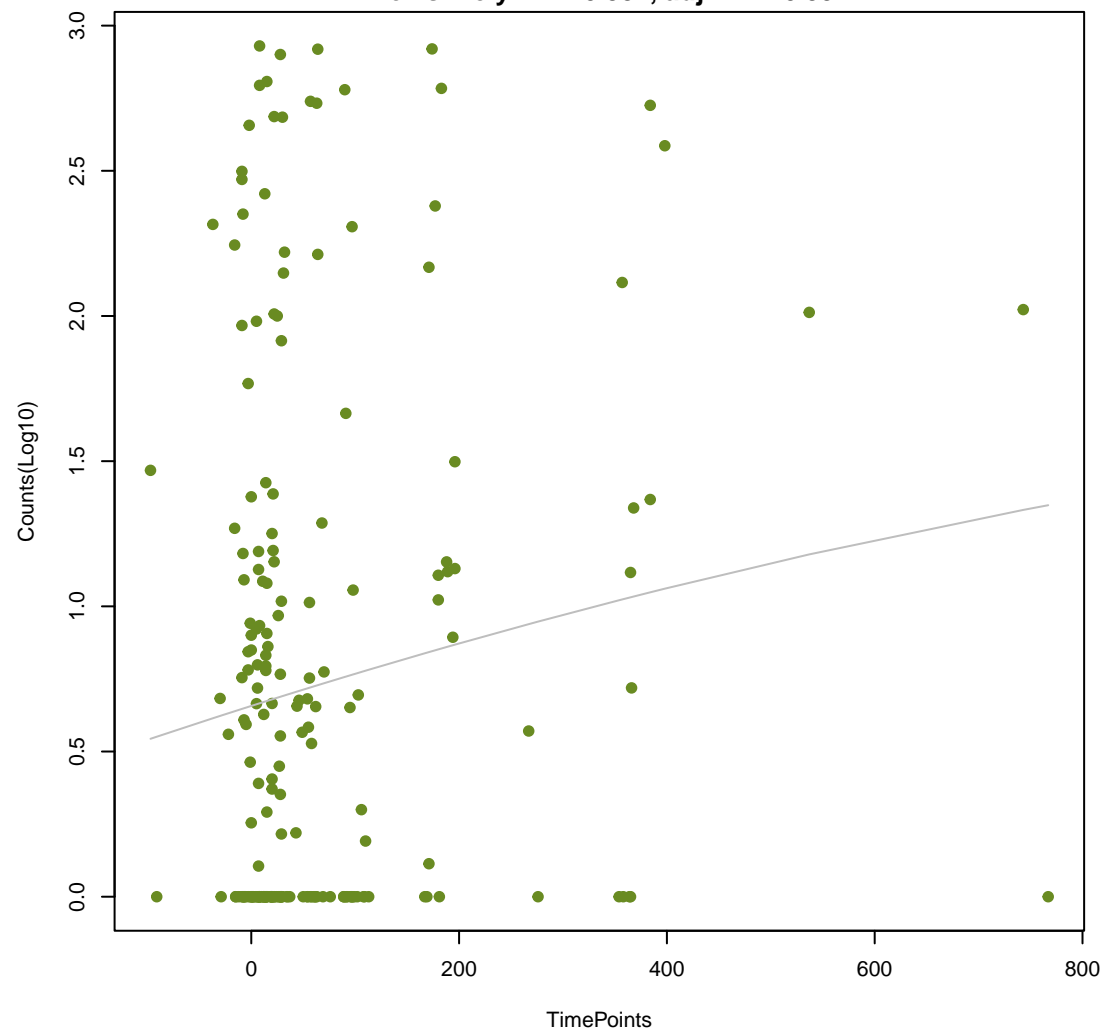
IsaC

ANOVA P=0.177, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.883, adj. F-P=0.991



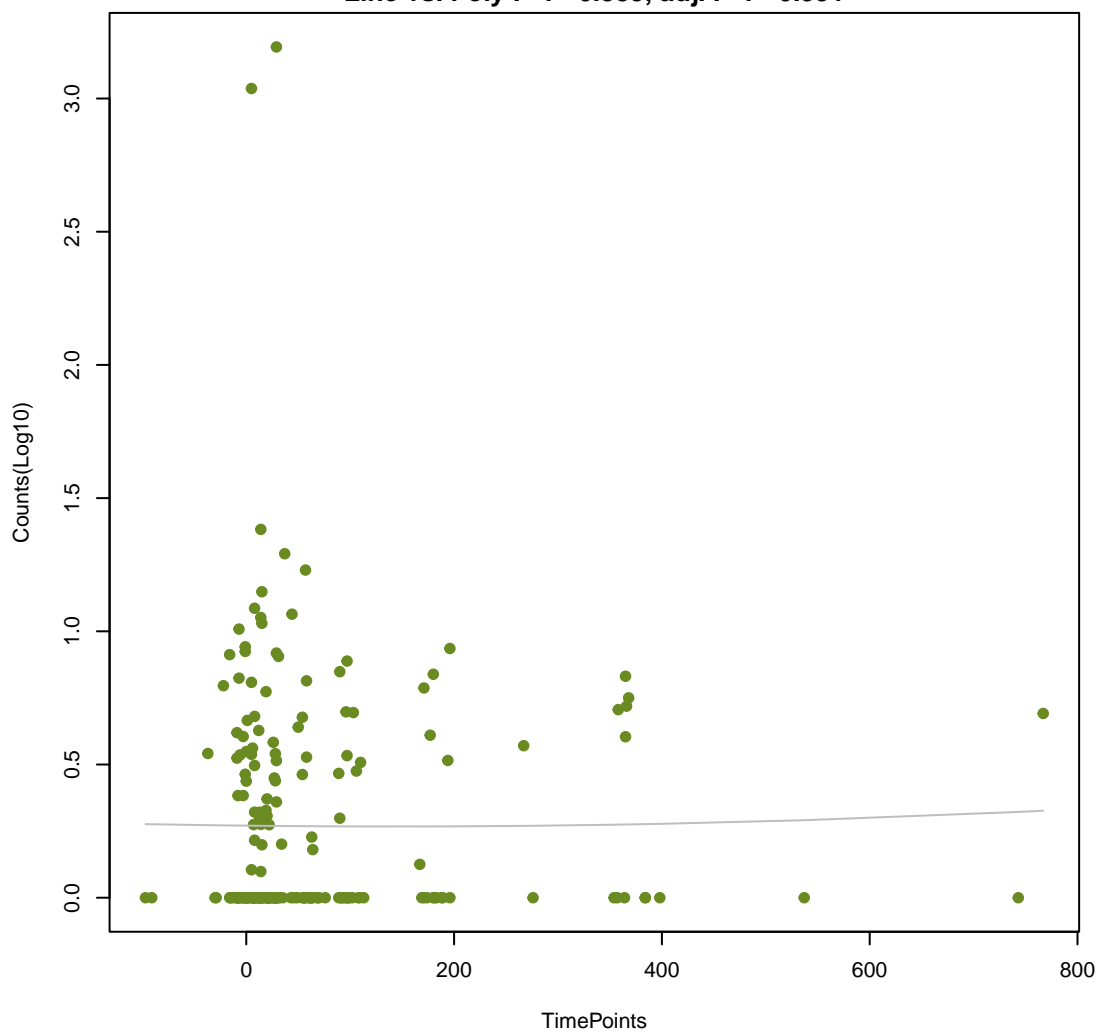
mdtN

ANOVA P=0.161, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.884, adj. F-P=0.991



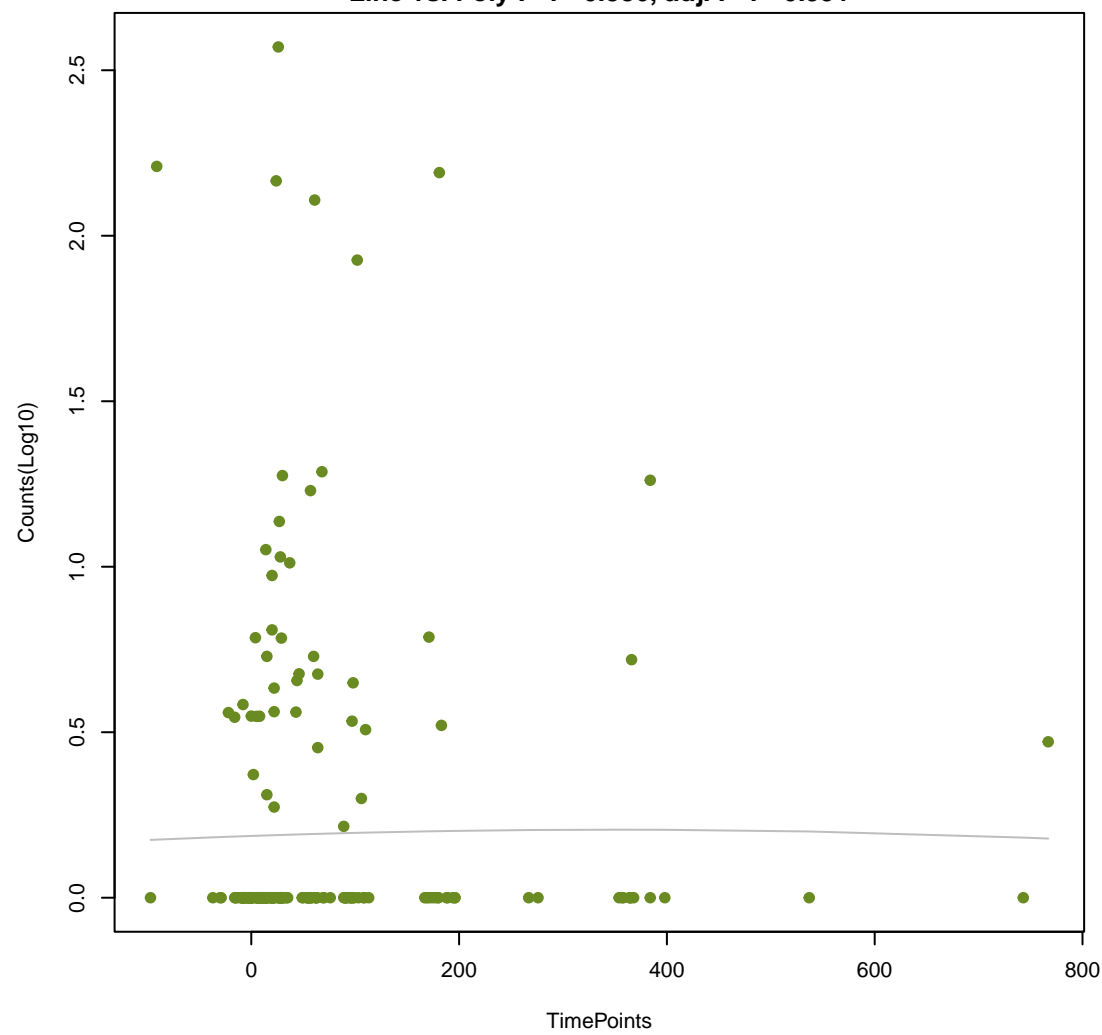
mexY

ANOVA P=0.983, adj. ANOVA-P=0.991  
Line vs. Poly F-P=0.885, adj. F-P=0.991



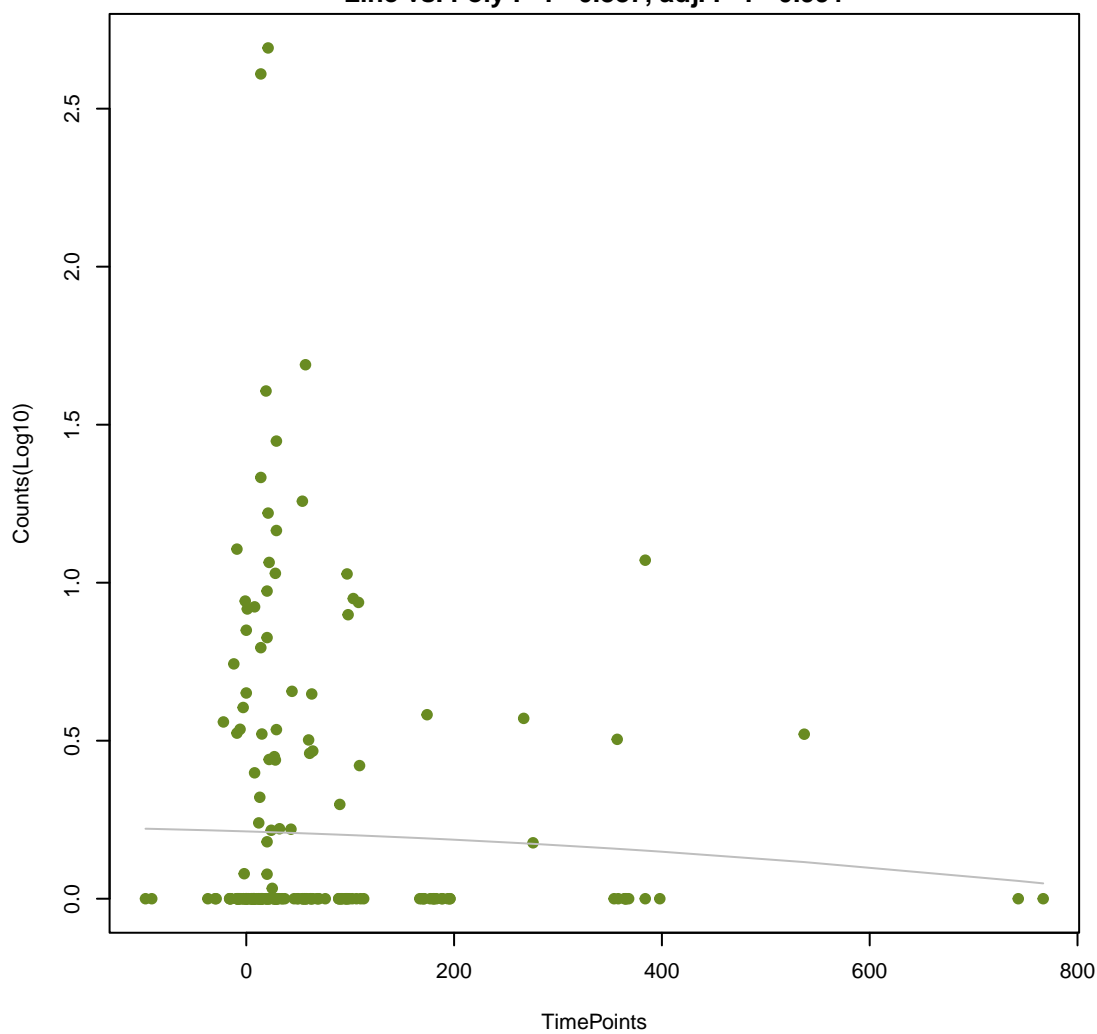
SHV-53

ANOVA P=0.982, adj. ANOVA-P=0.991  
Line vs. Poly F-P=0.886, adj. F-P=0.991



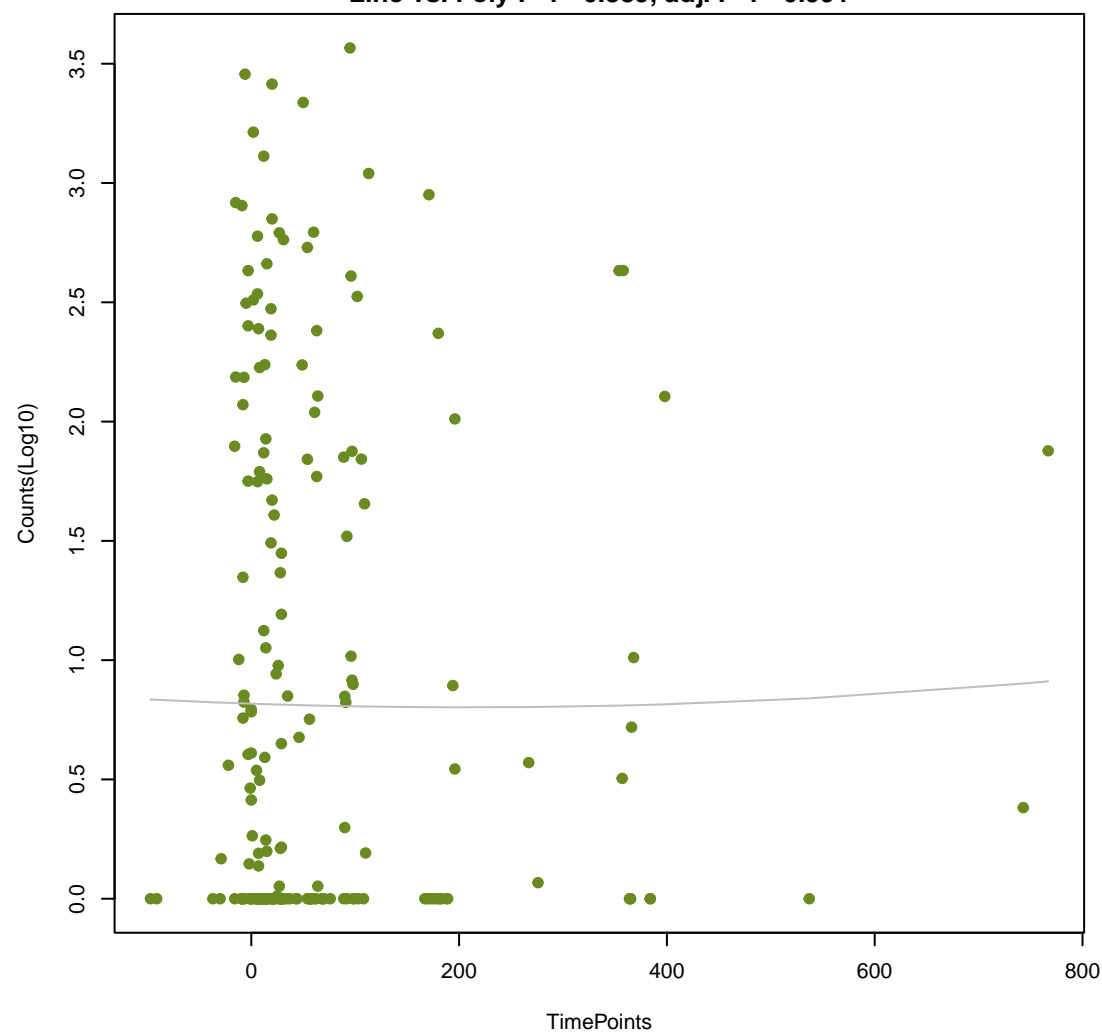
MdtK

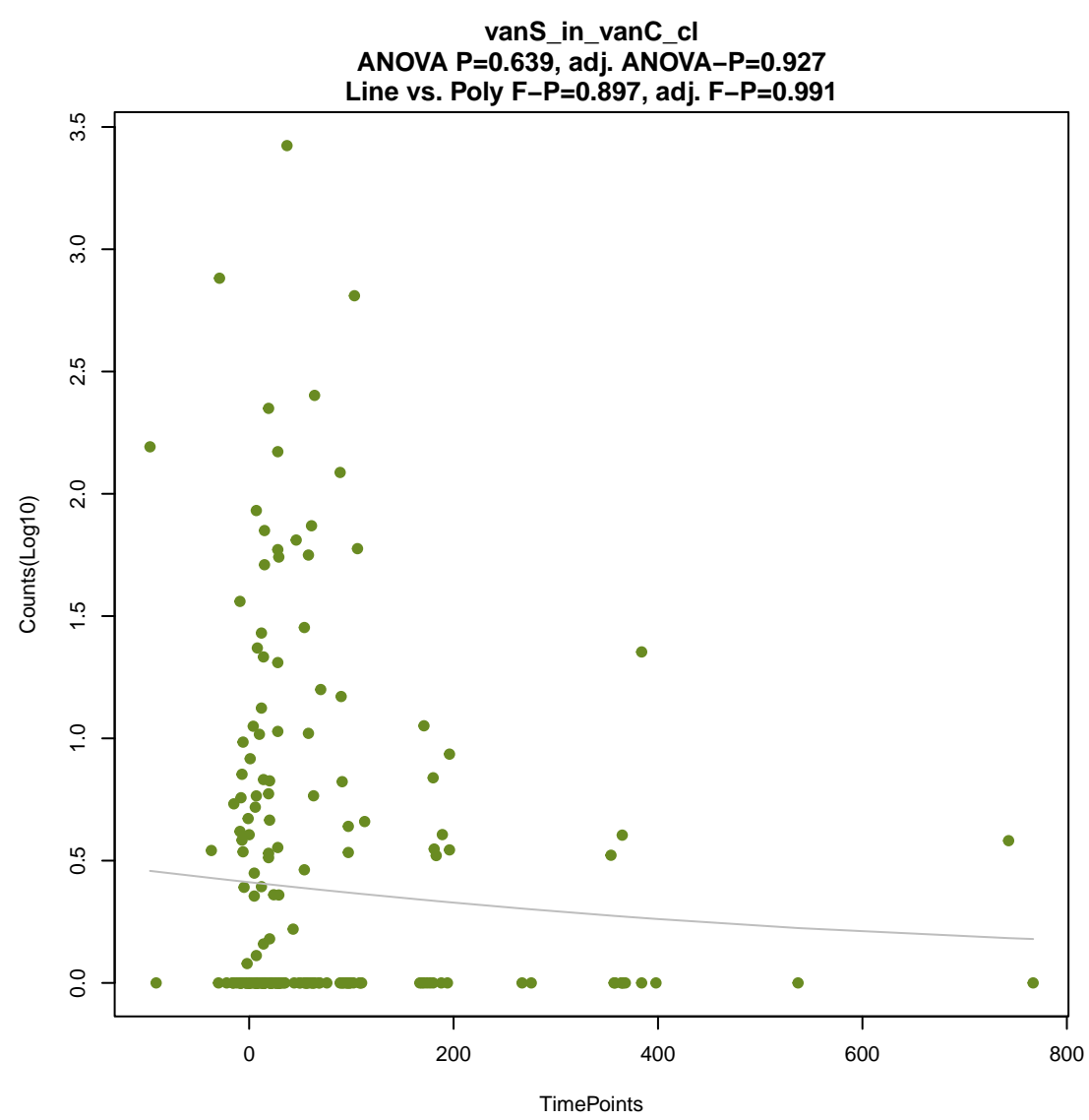
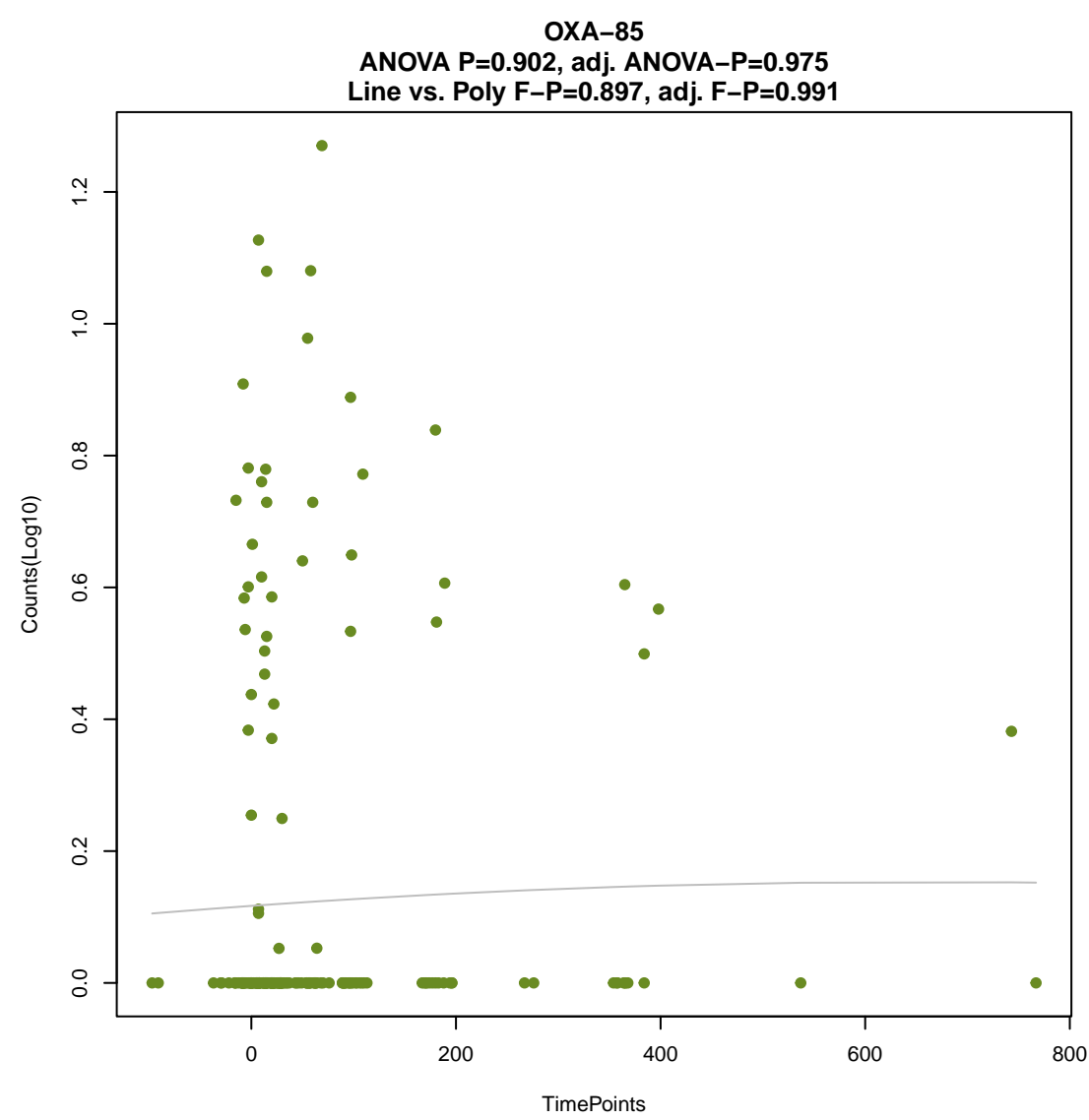
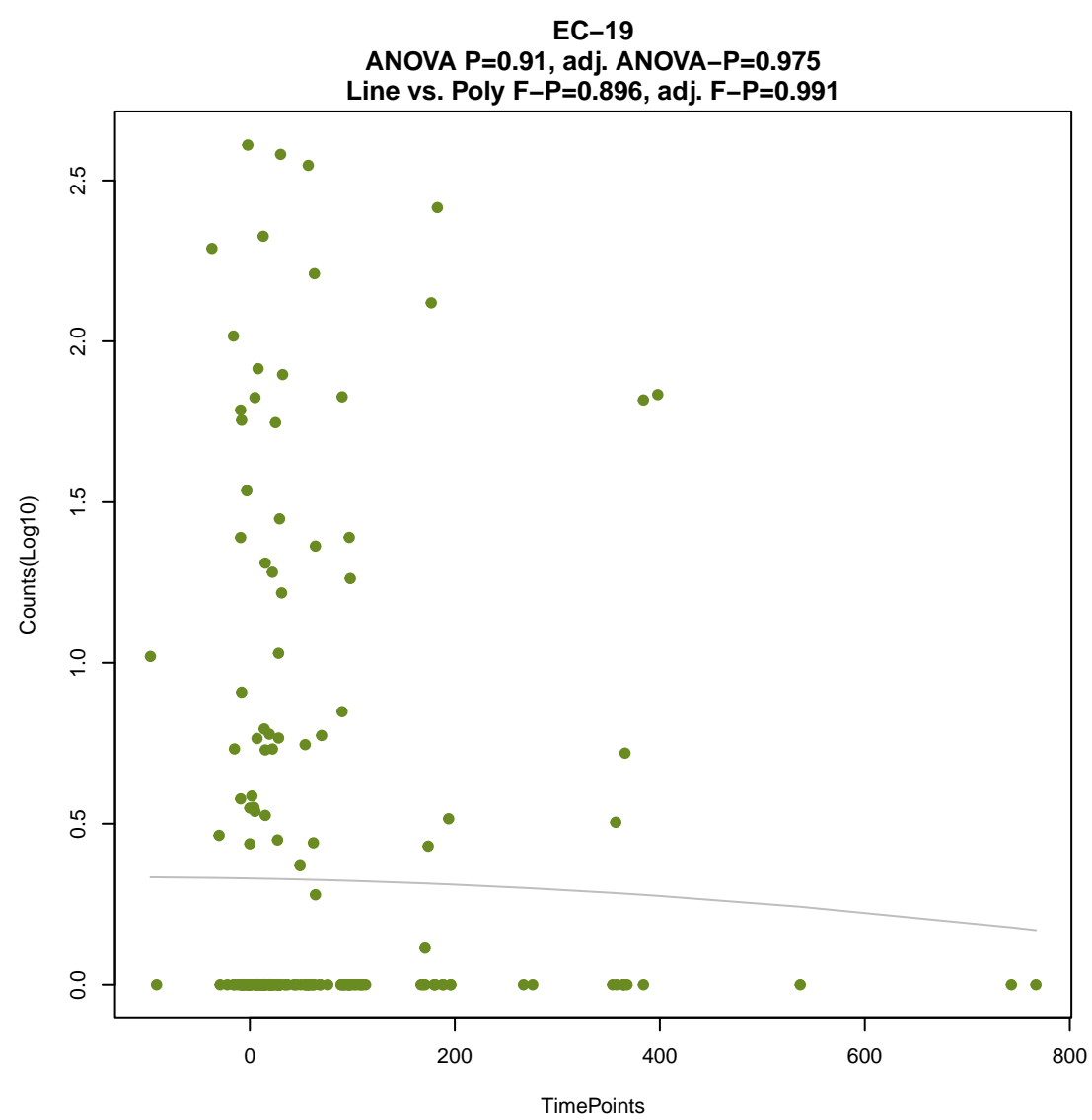
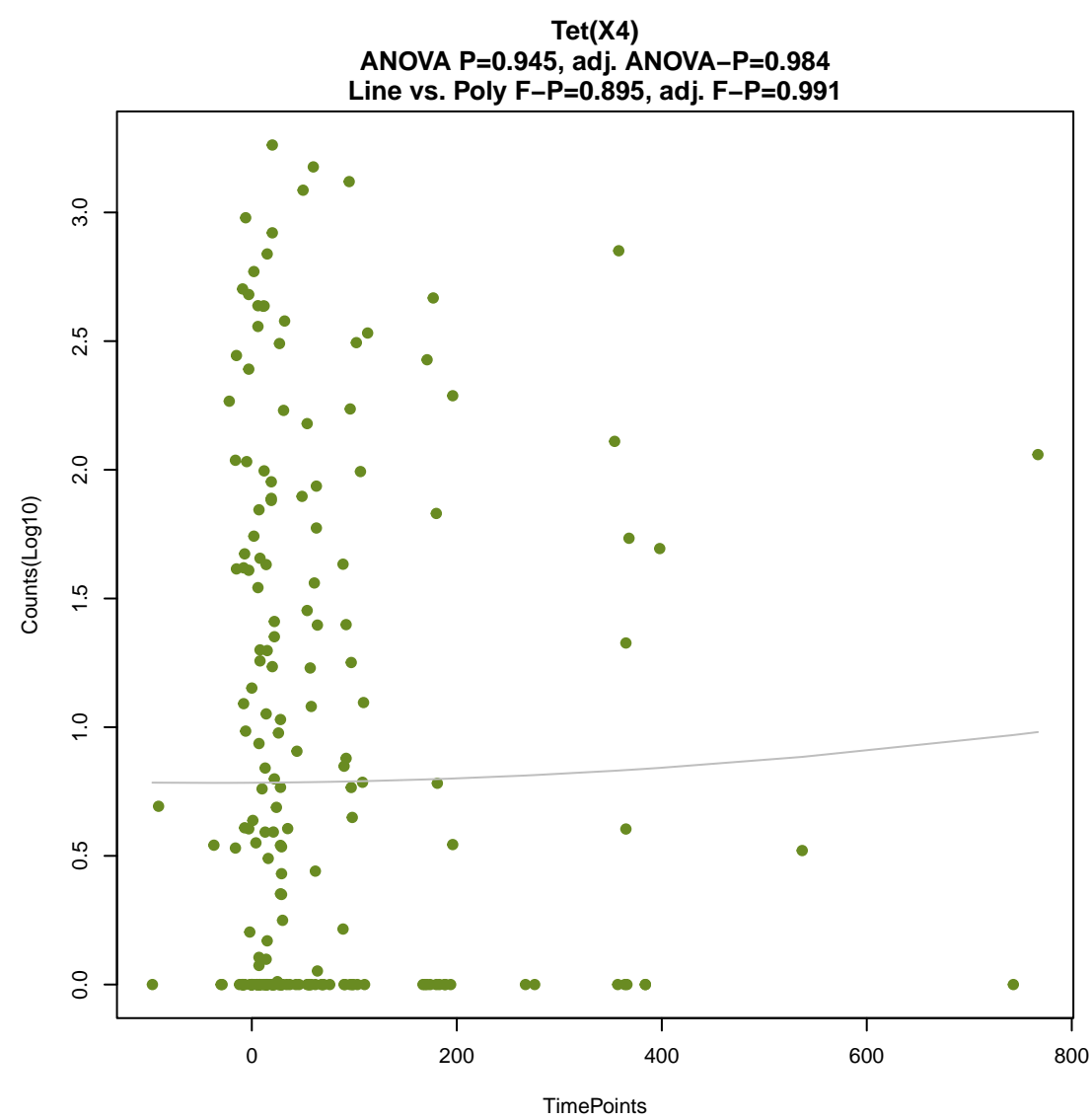
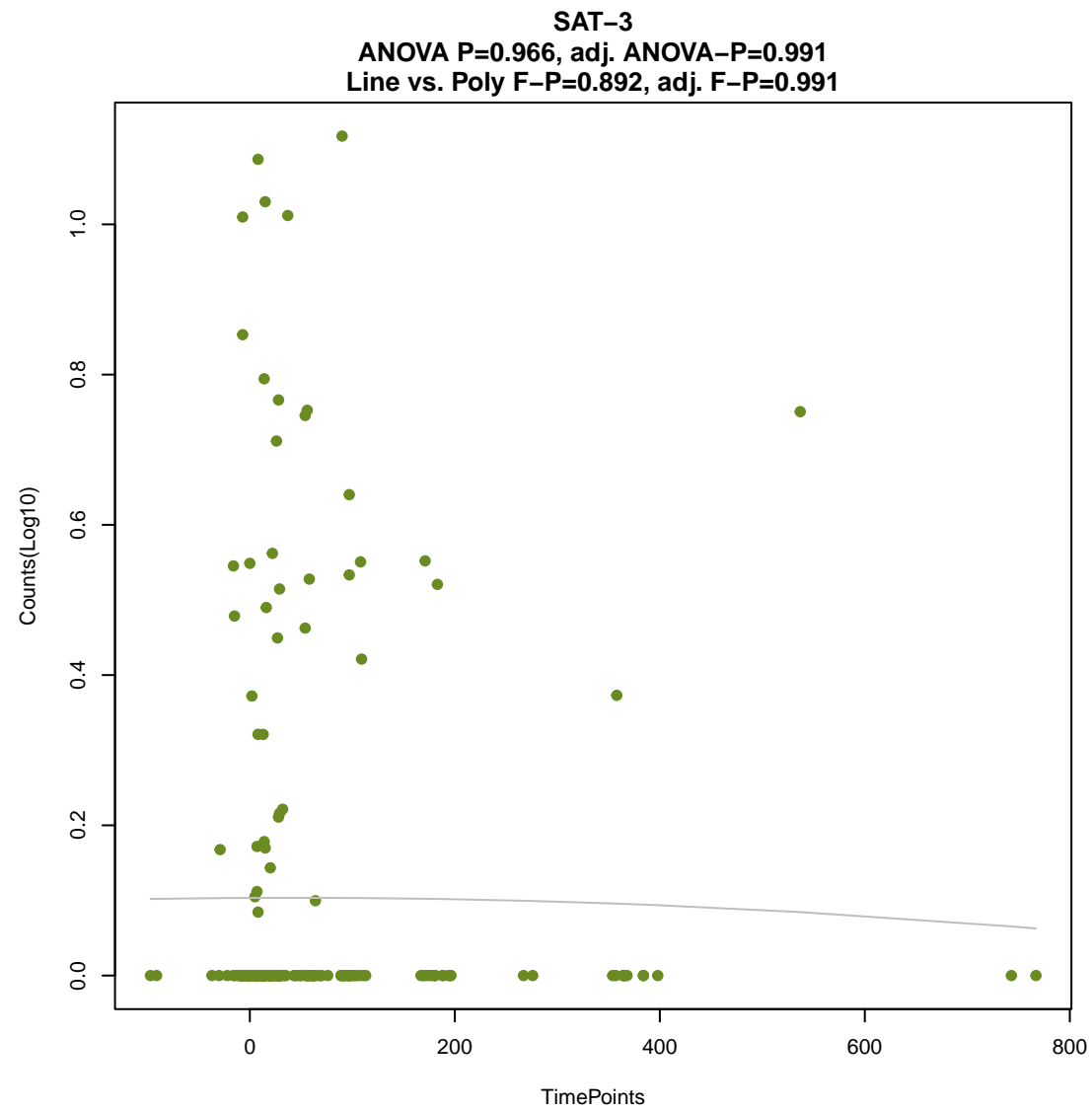
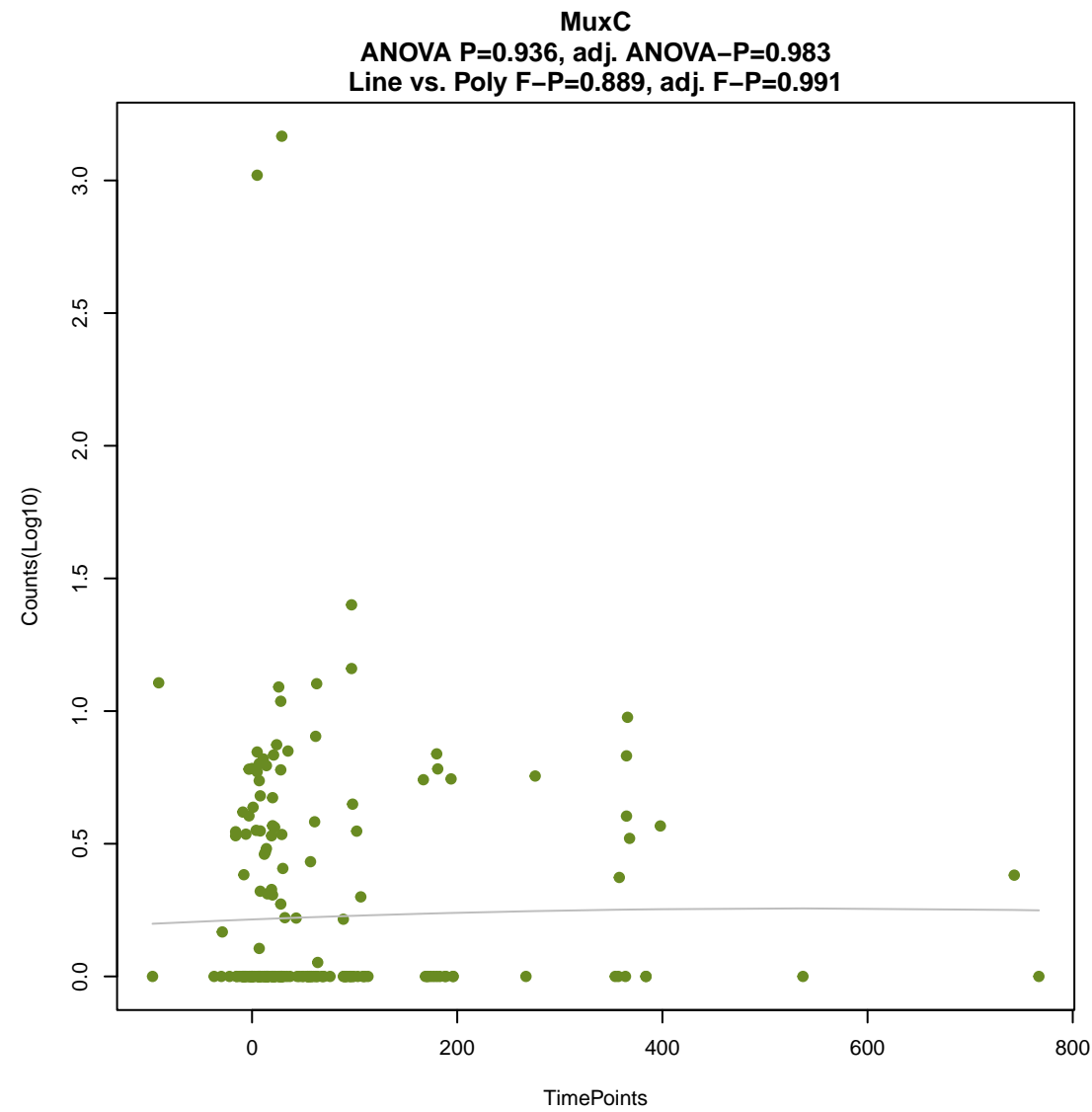
ANOVA P=0.78, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.887, adj. F-P=0.991

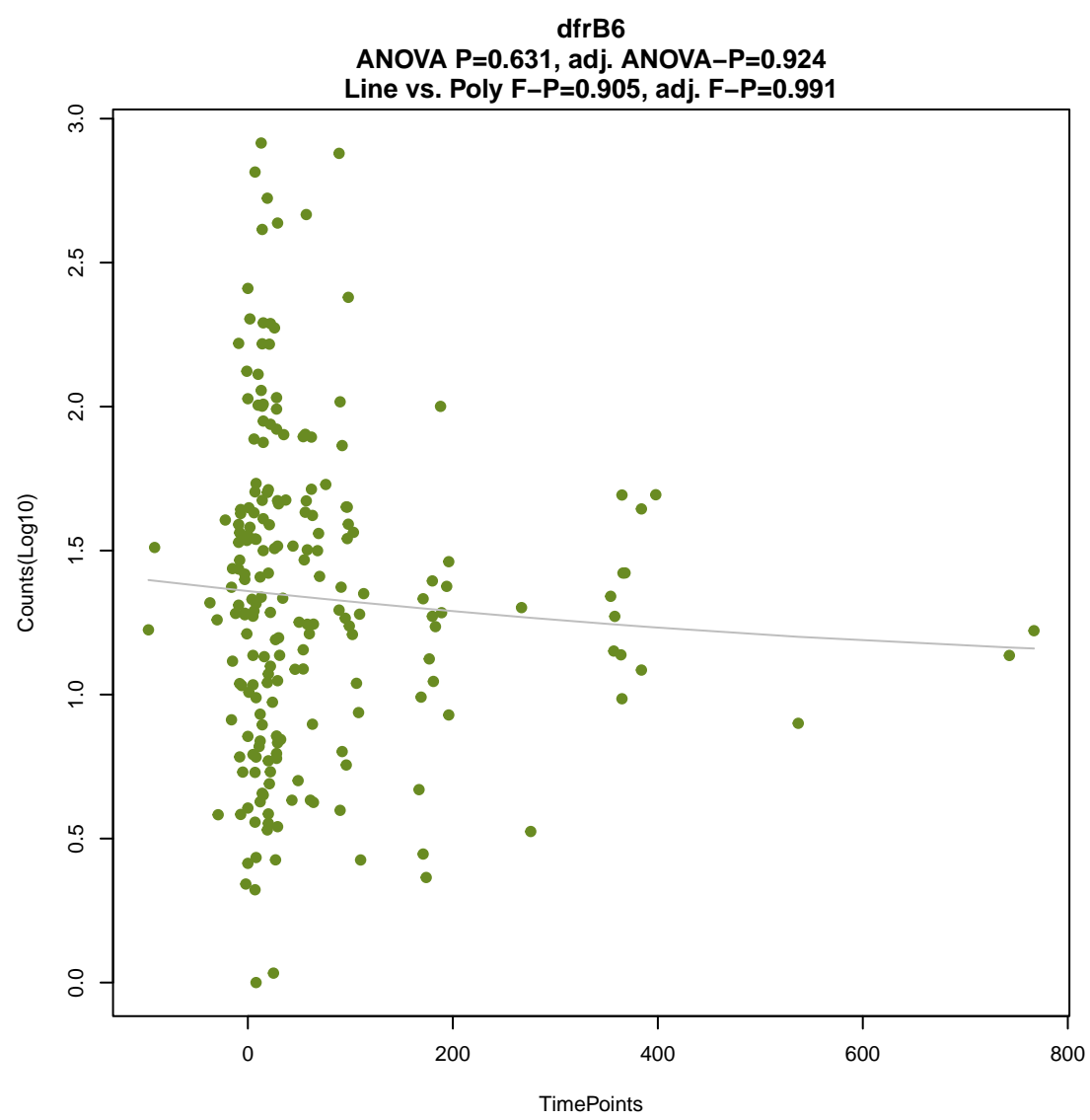
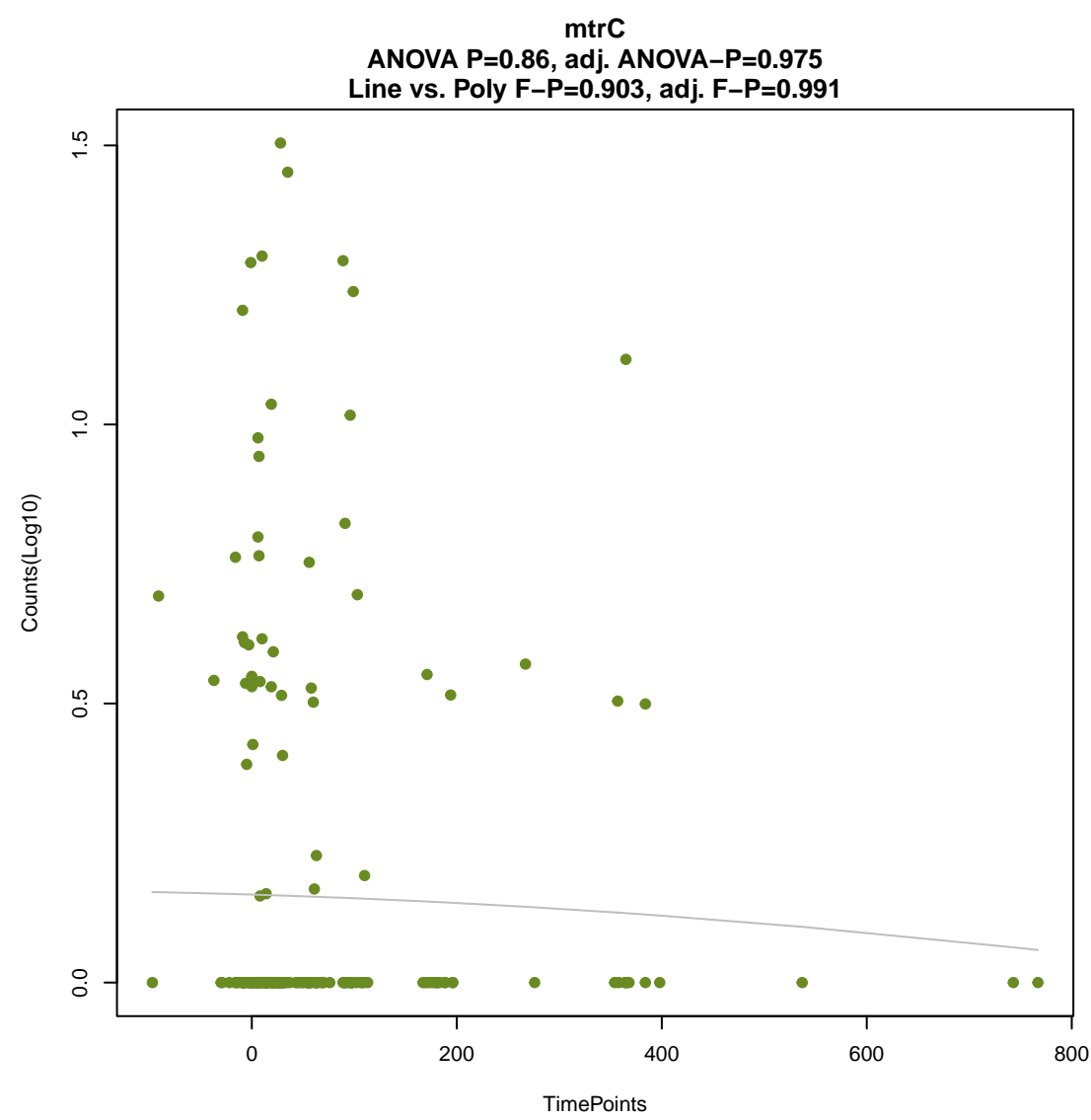
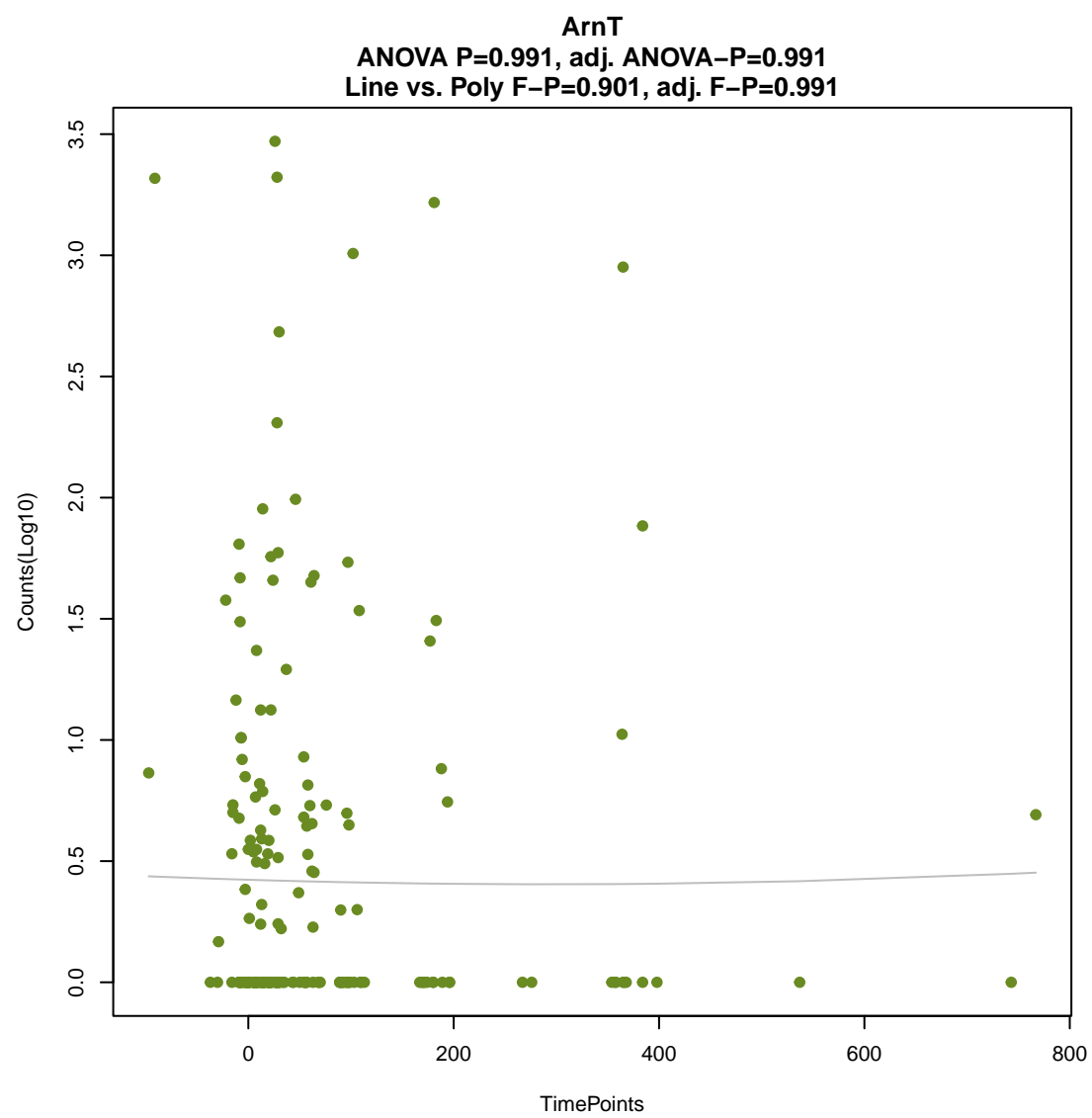
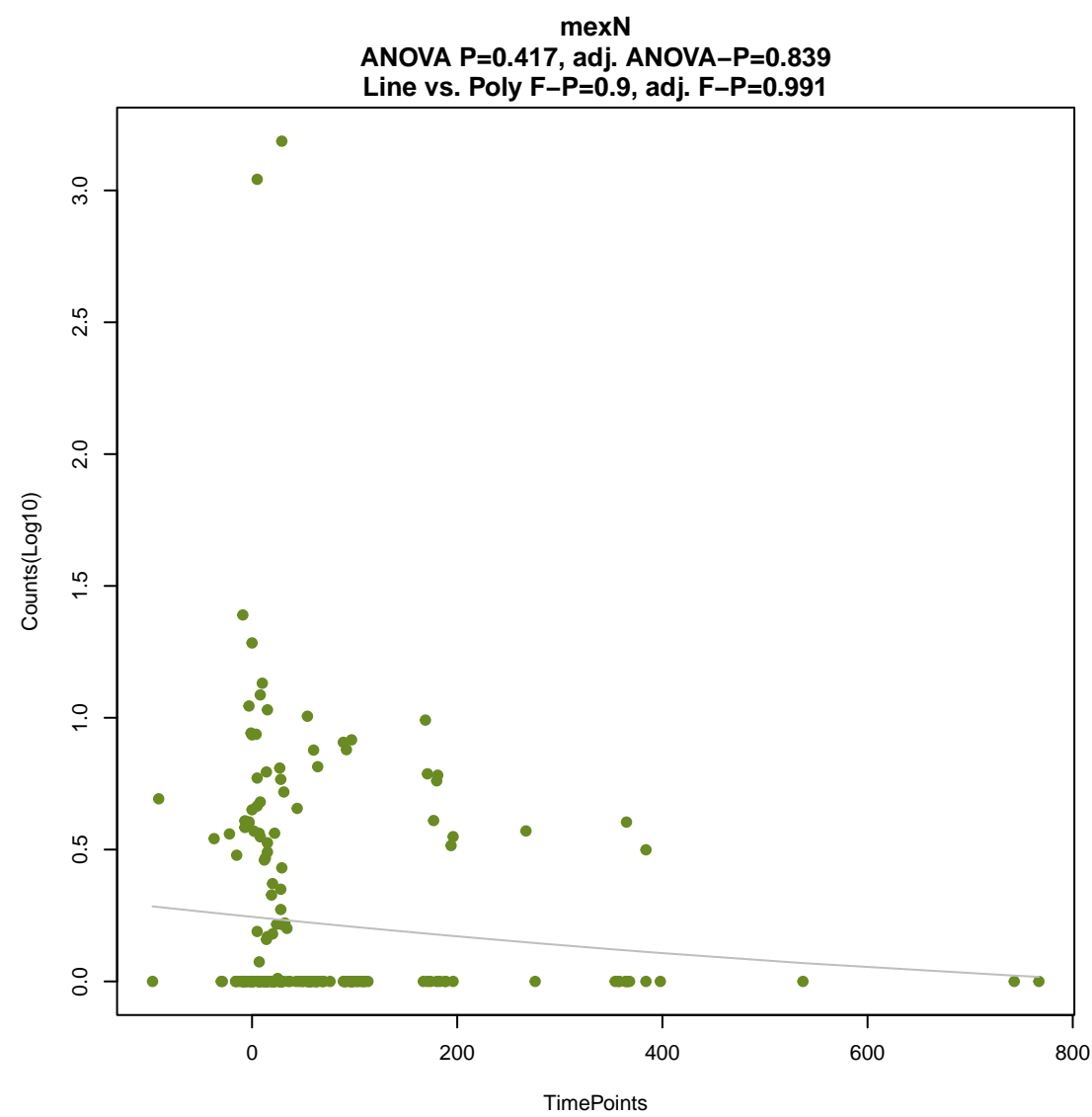
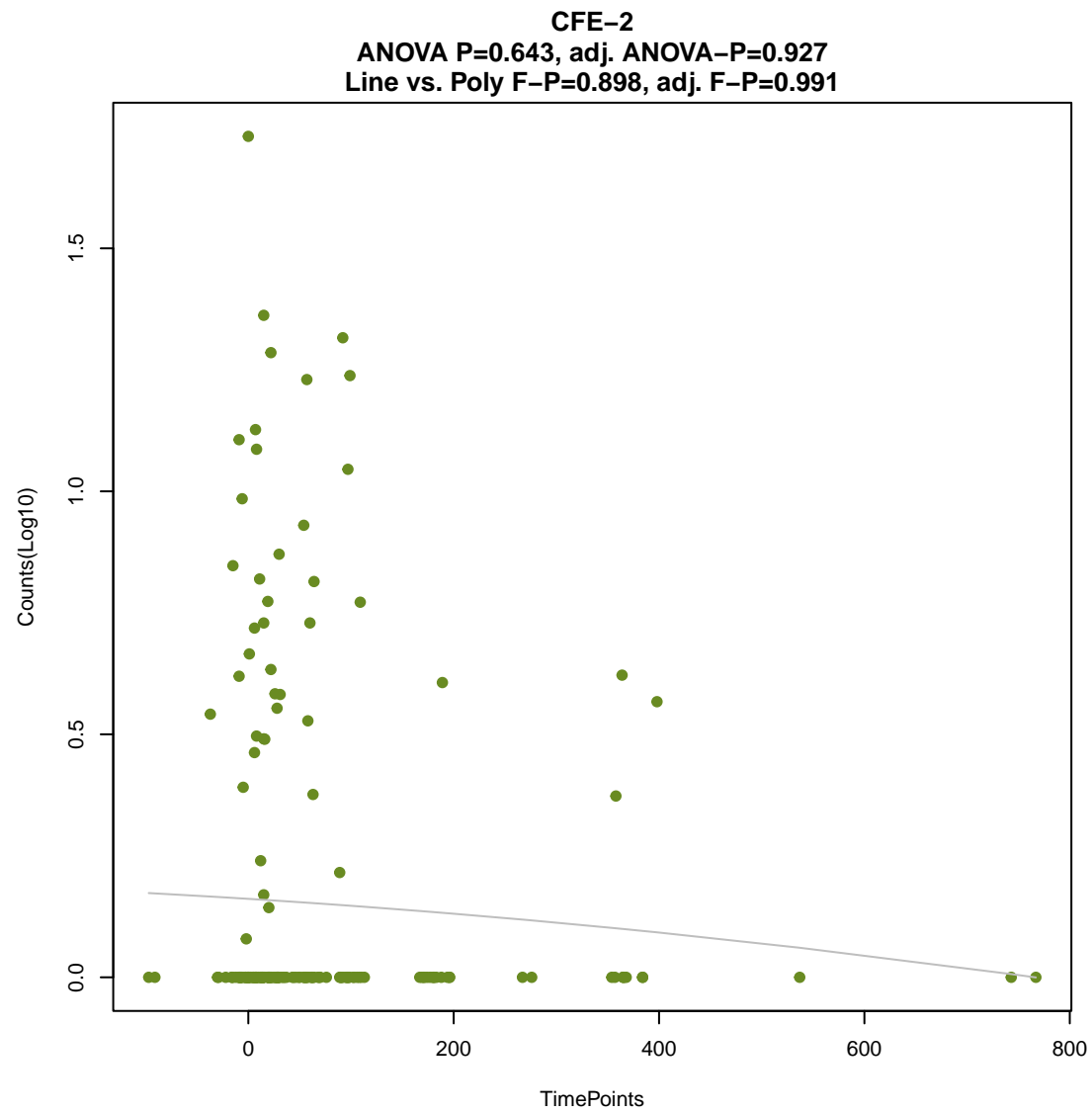
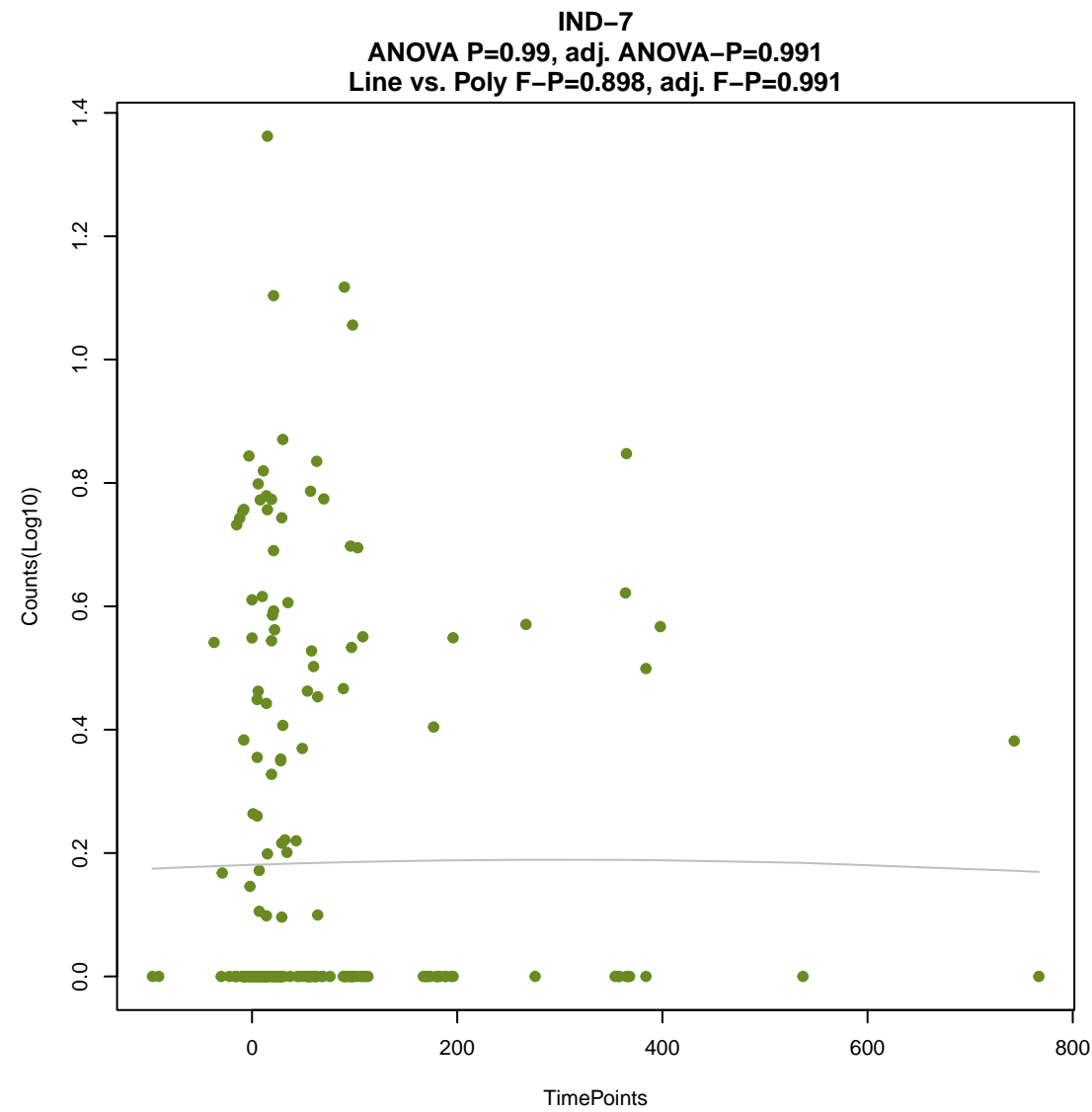


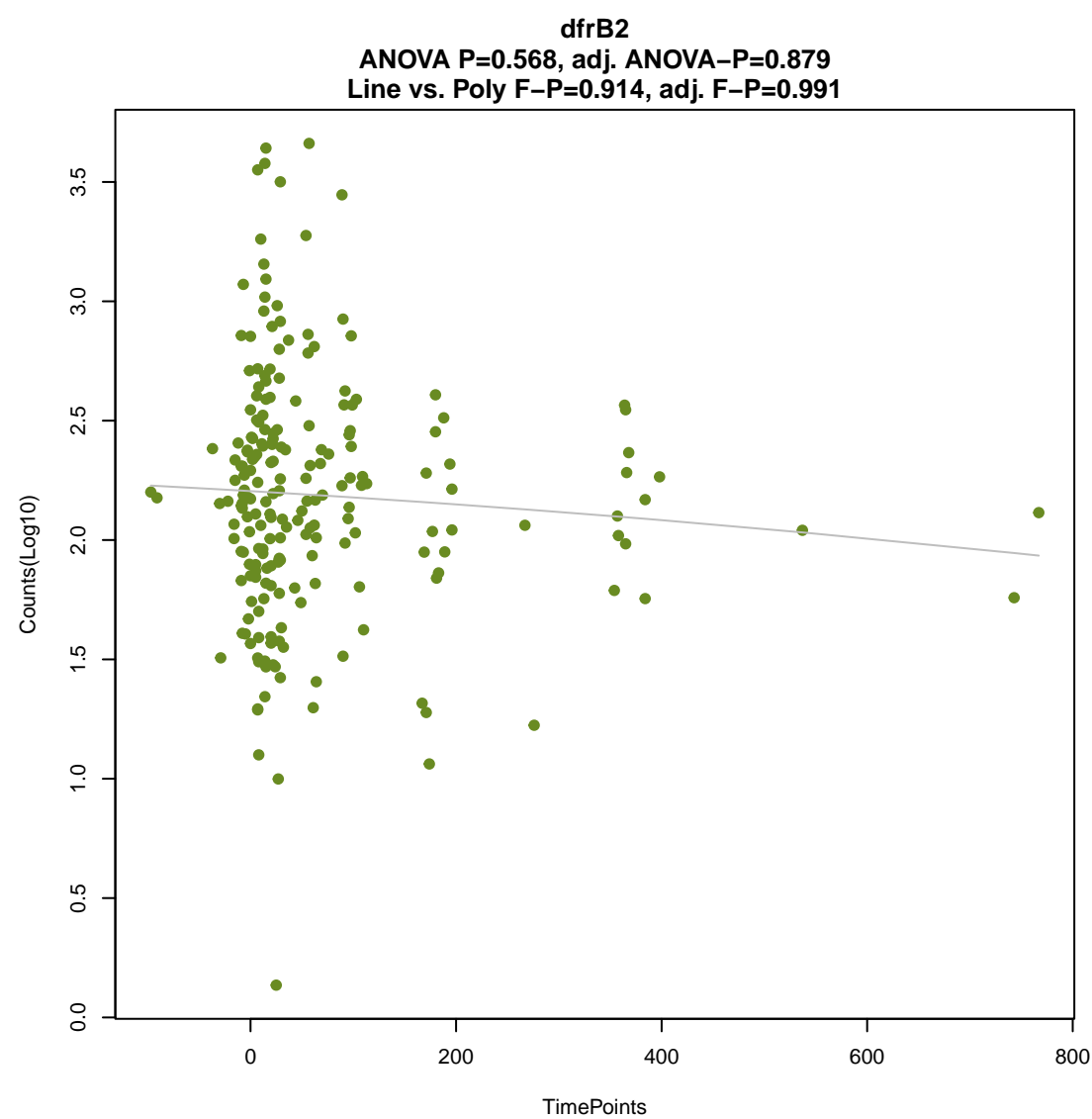
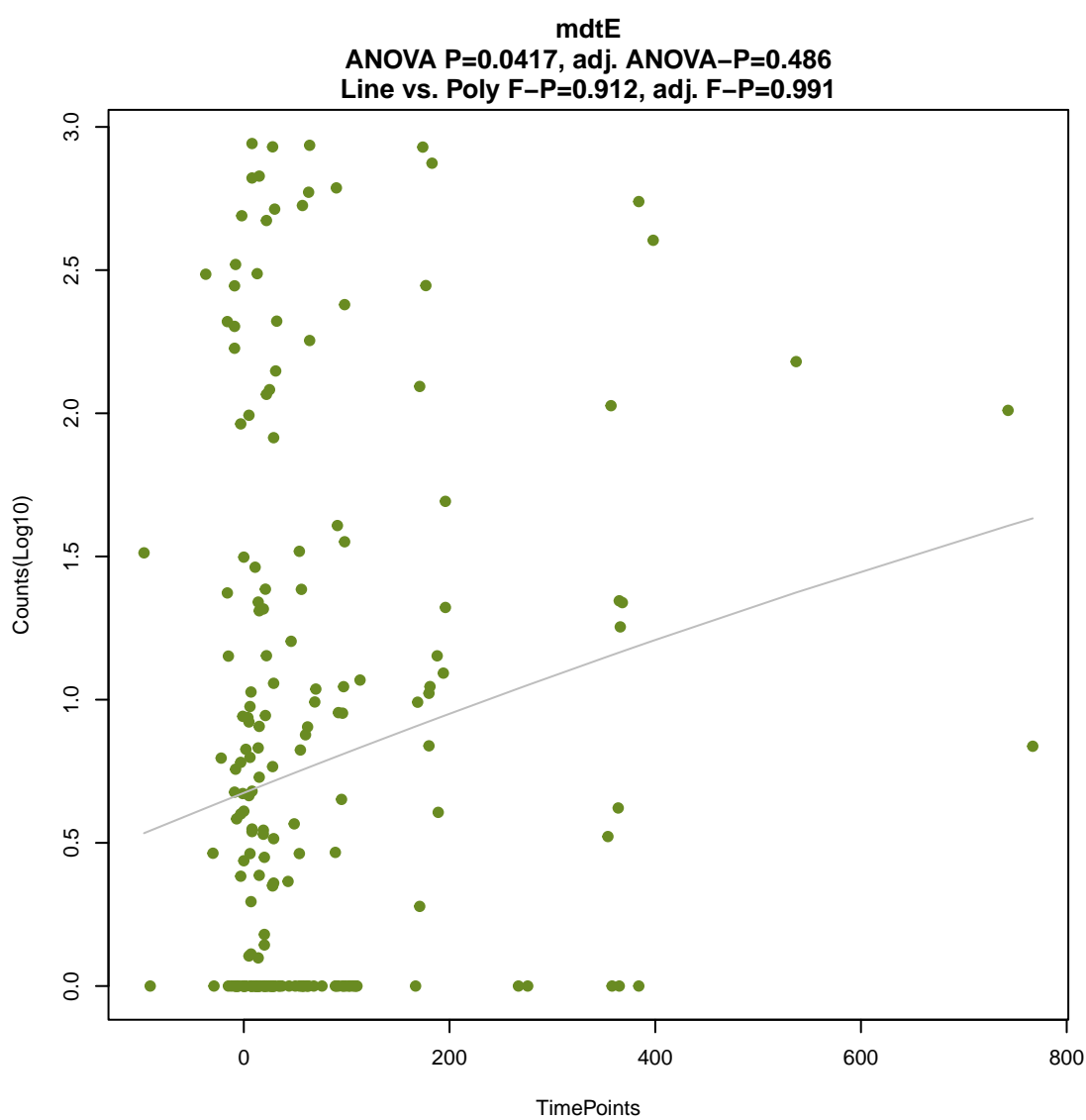
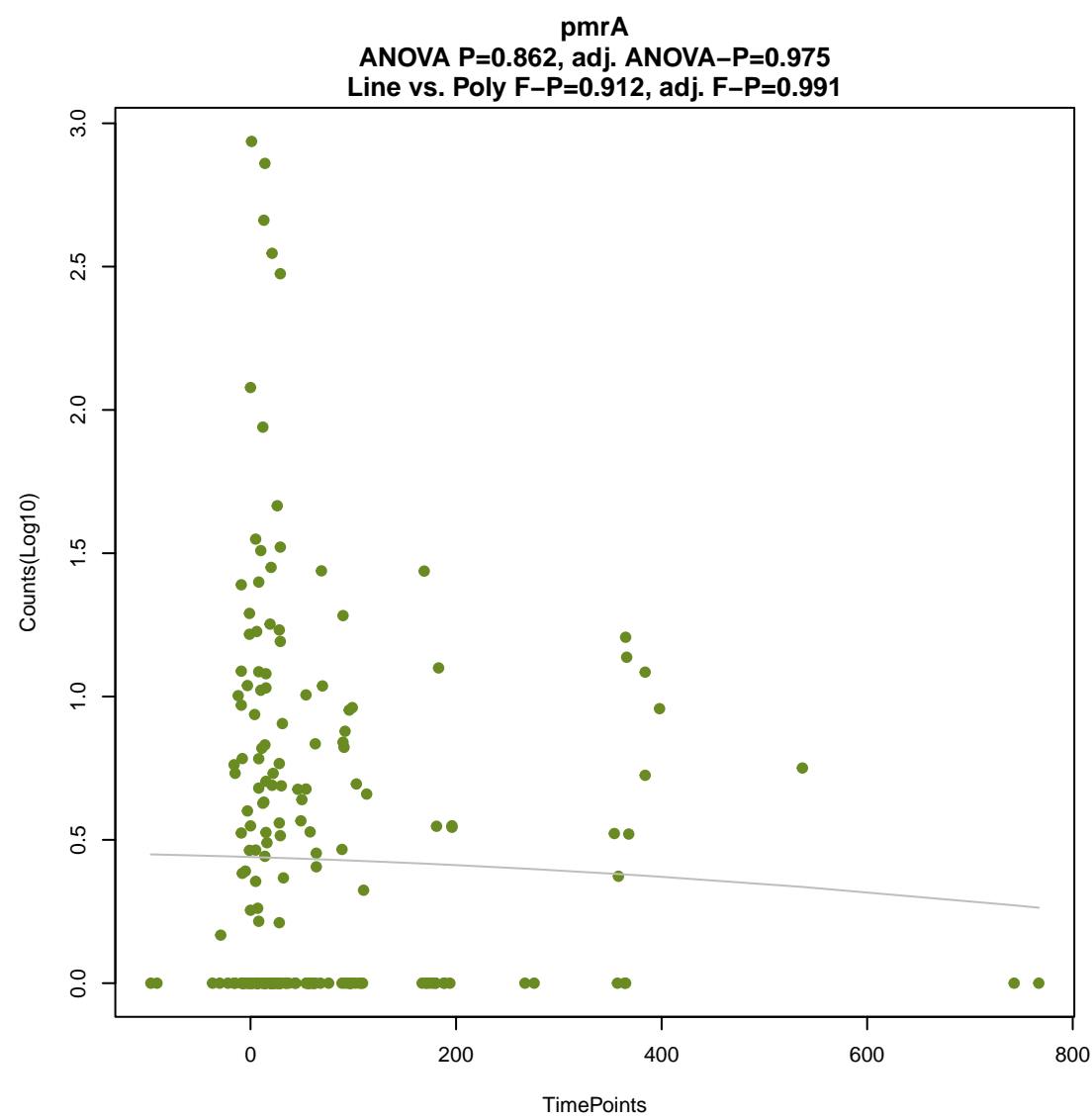
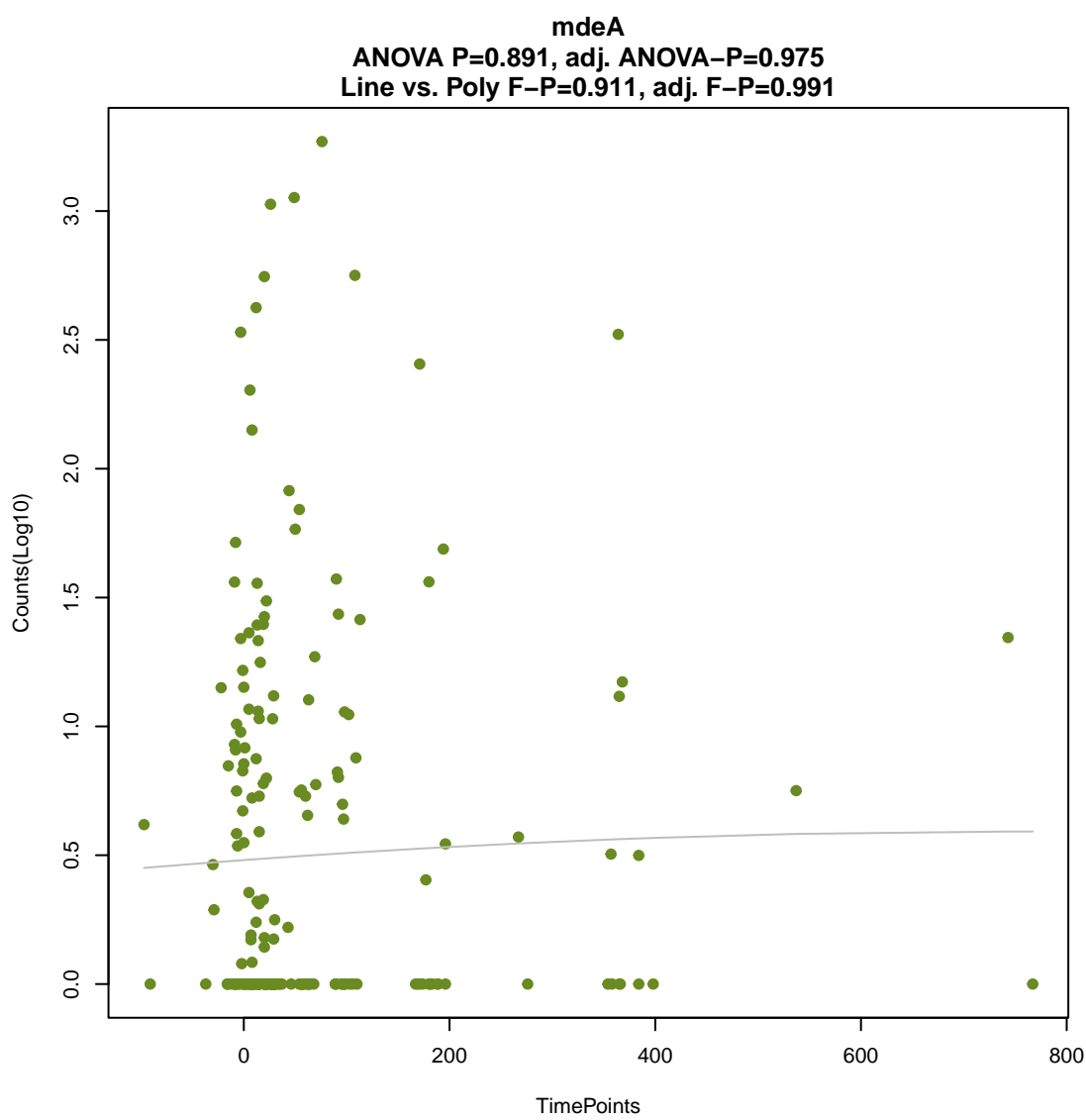
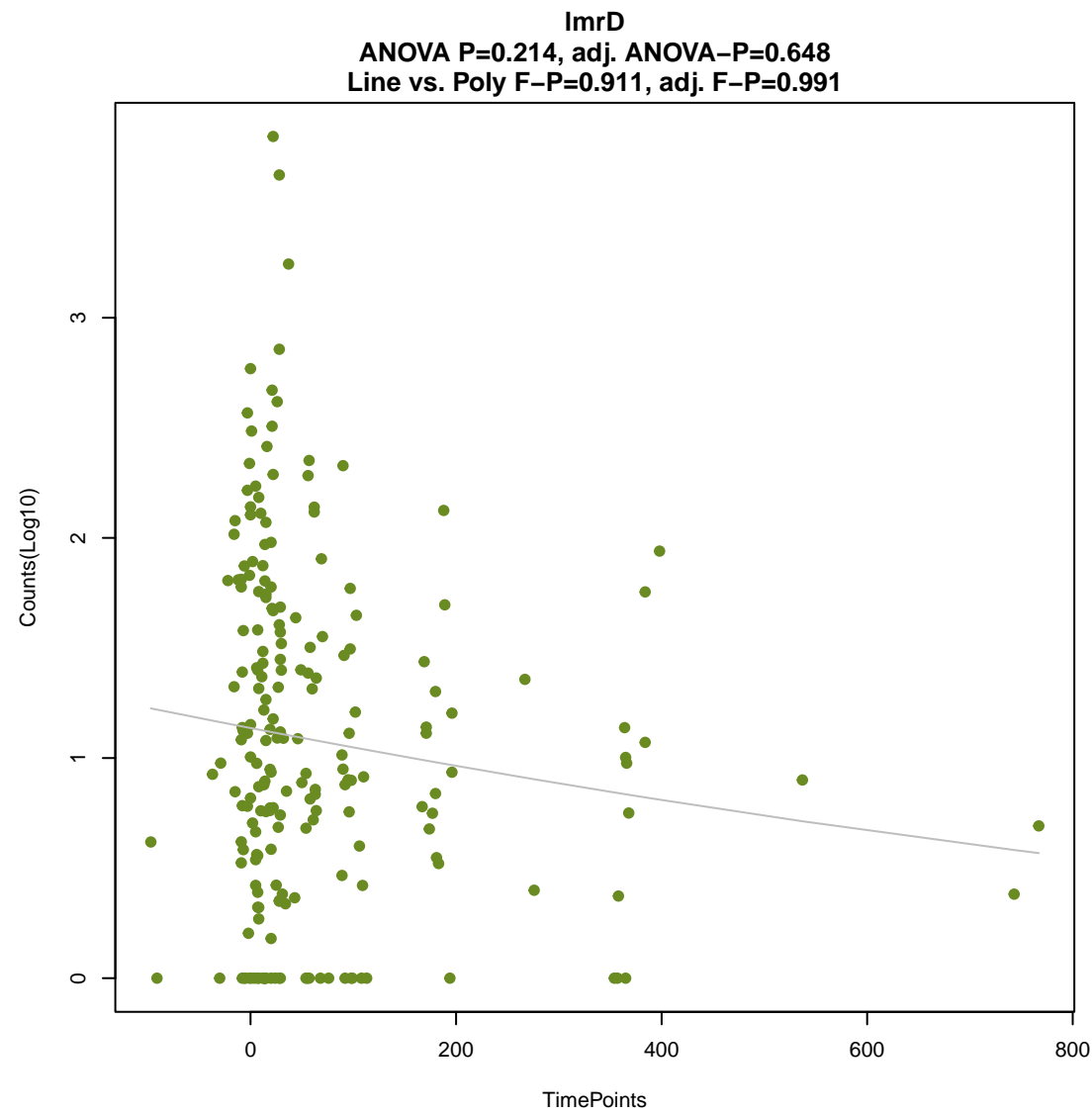
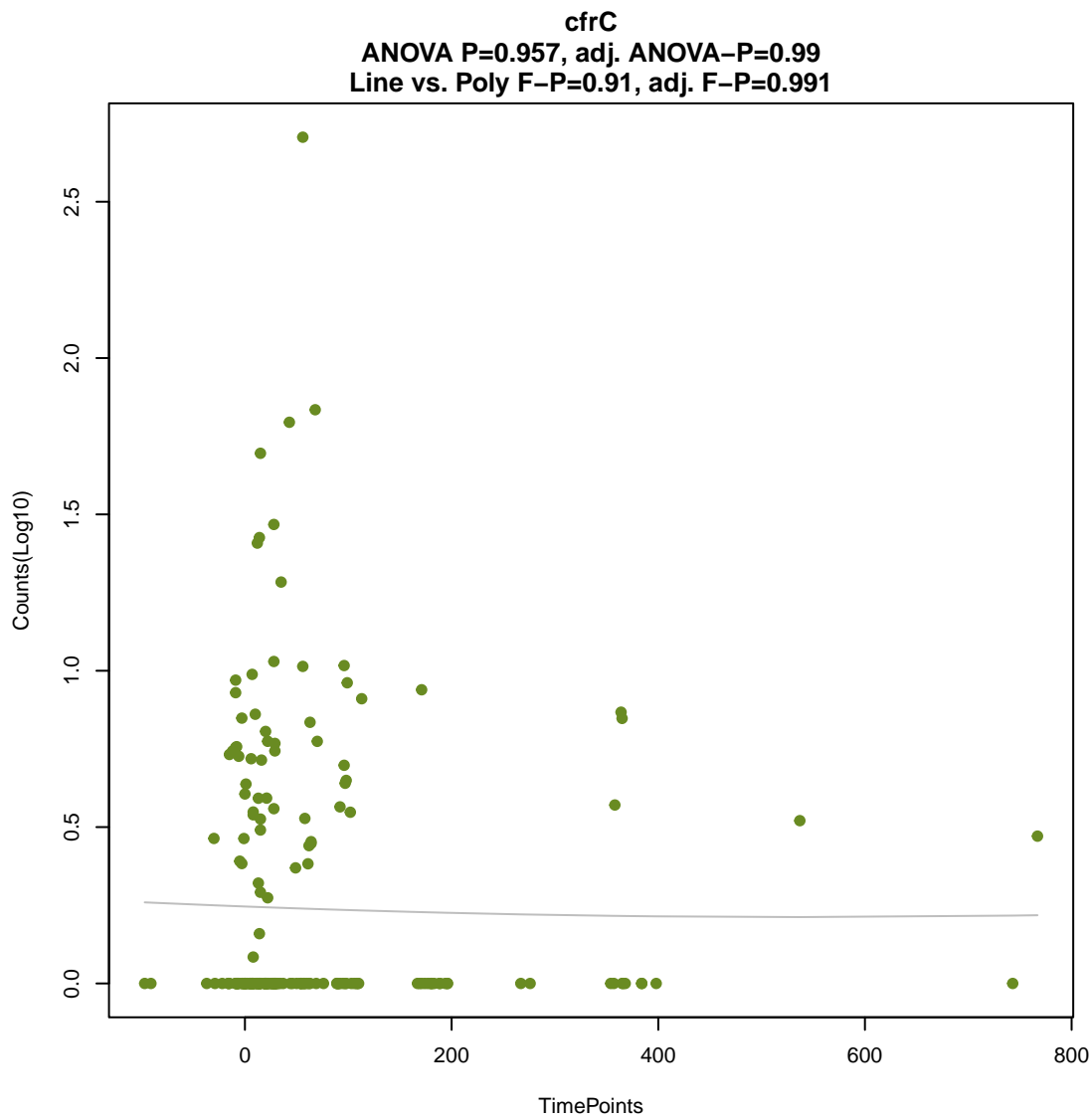
Tet(X1)

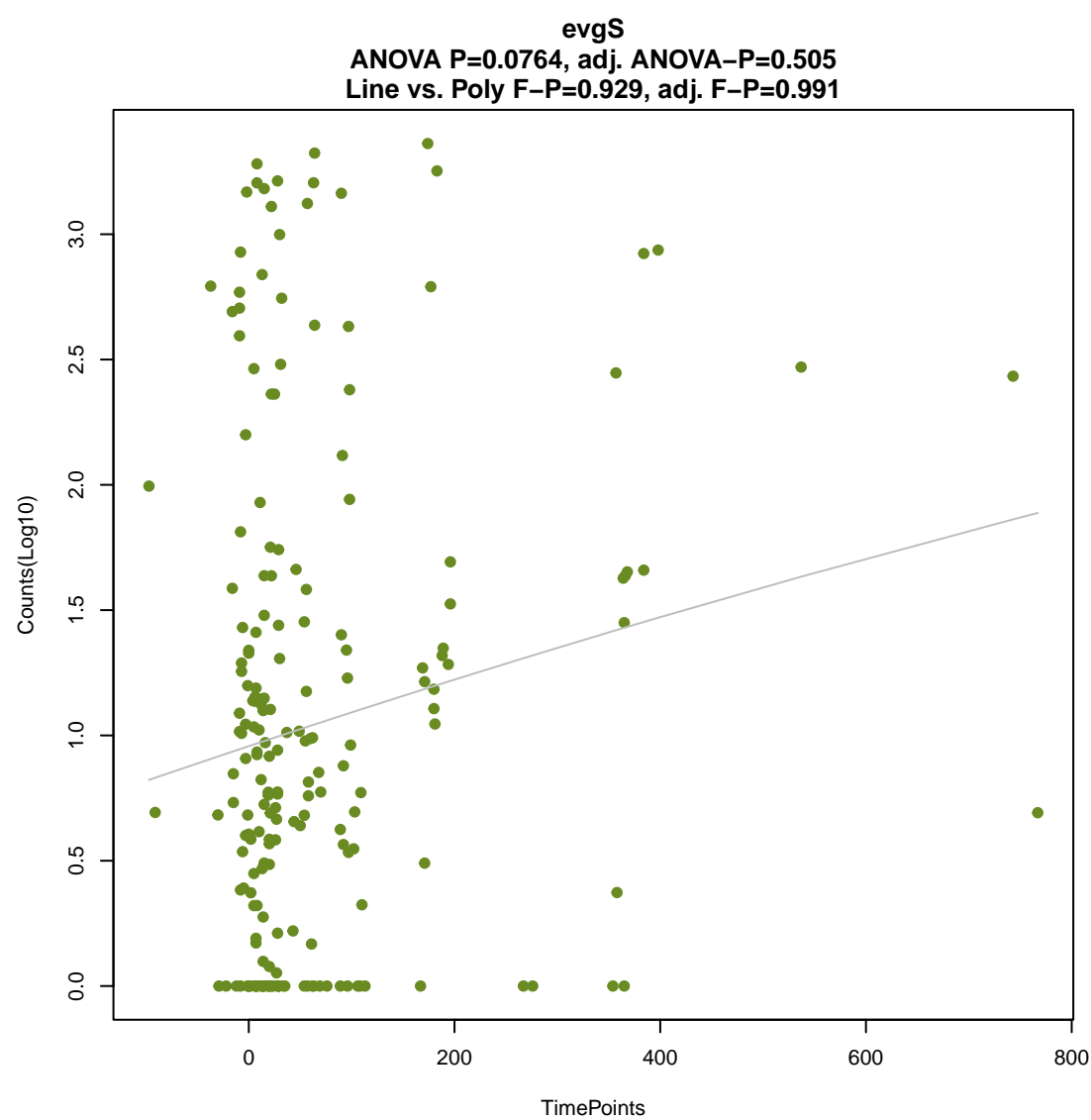
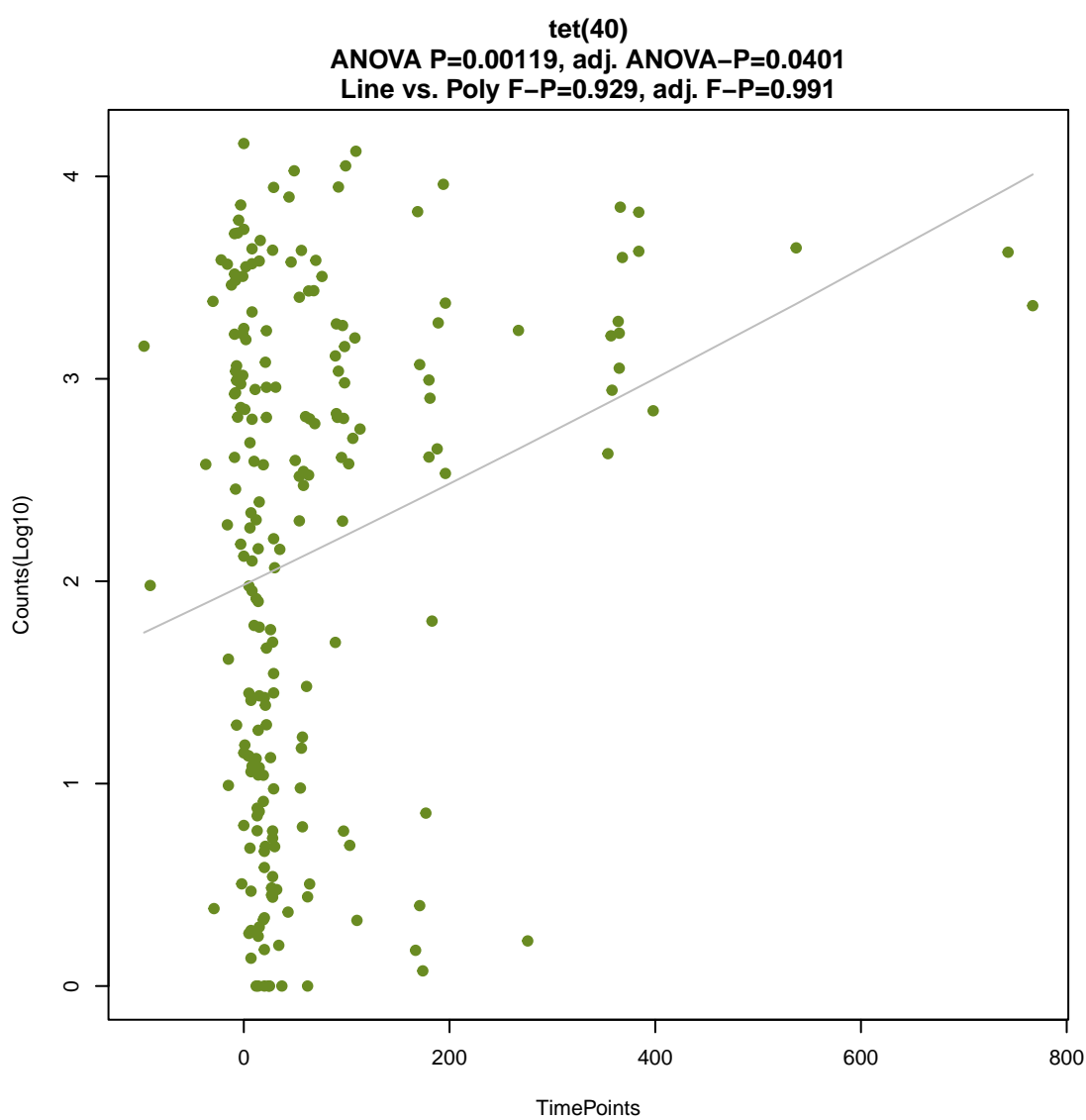
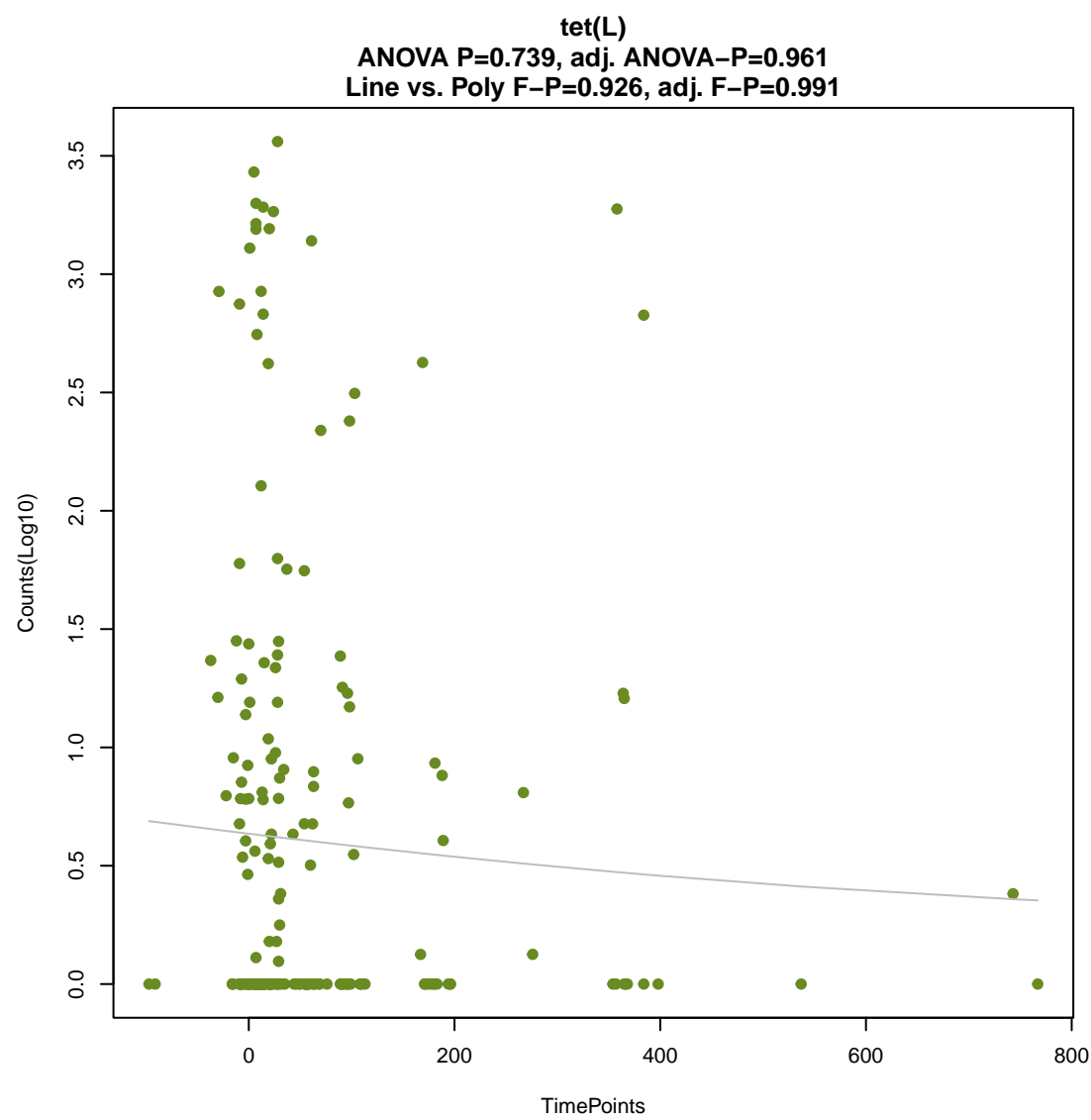
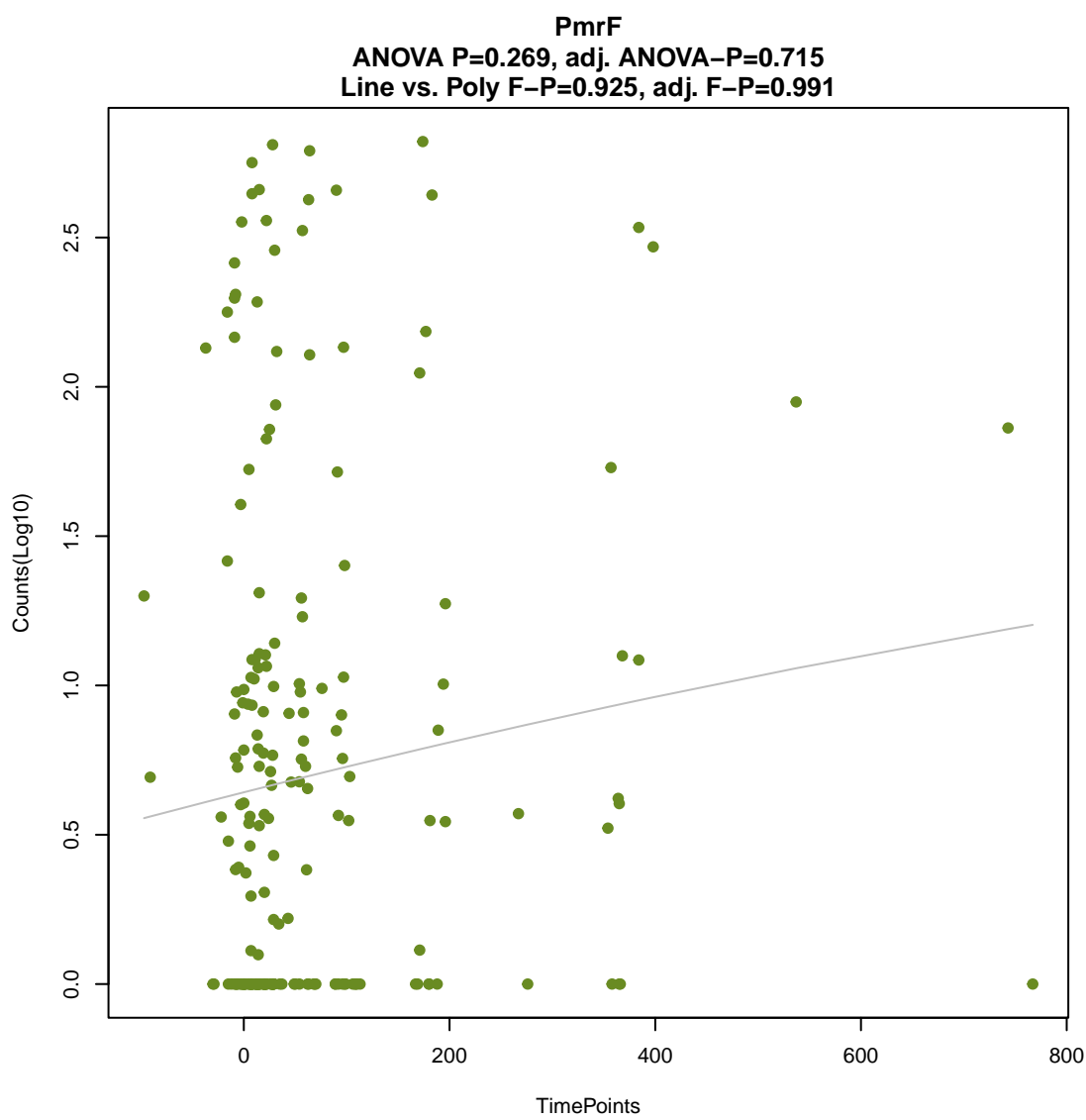
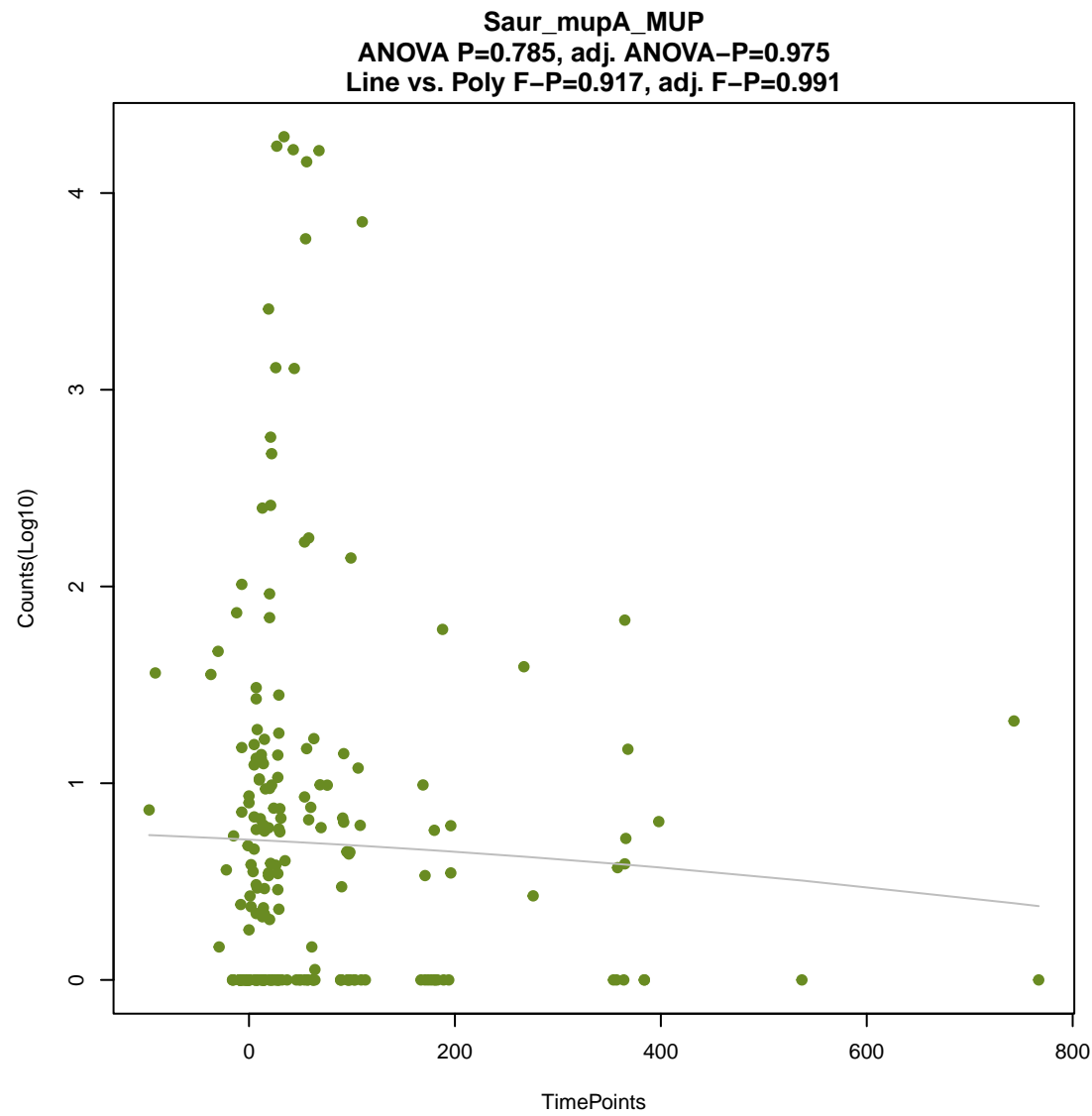
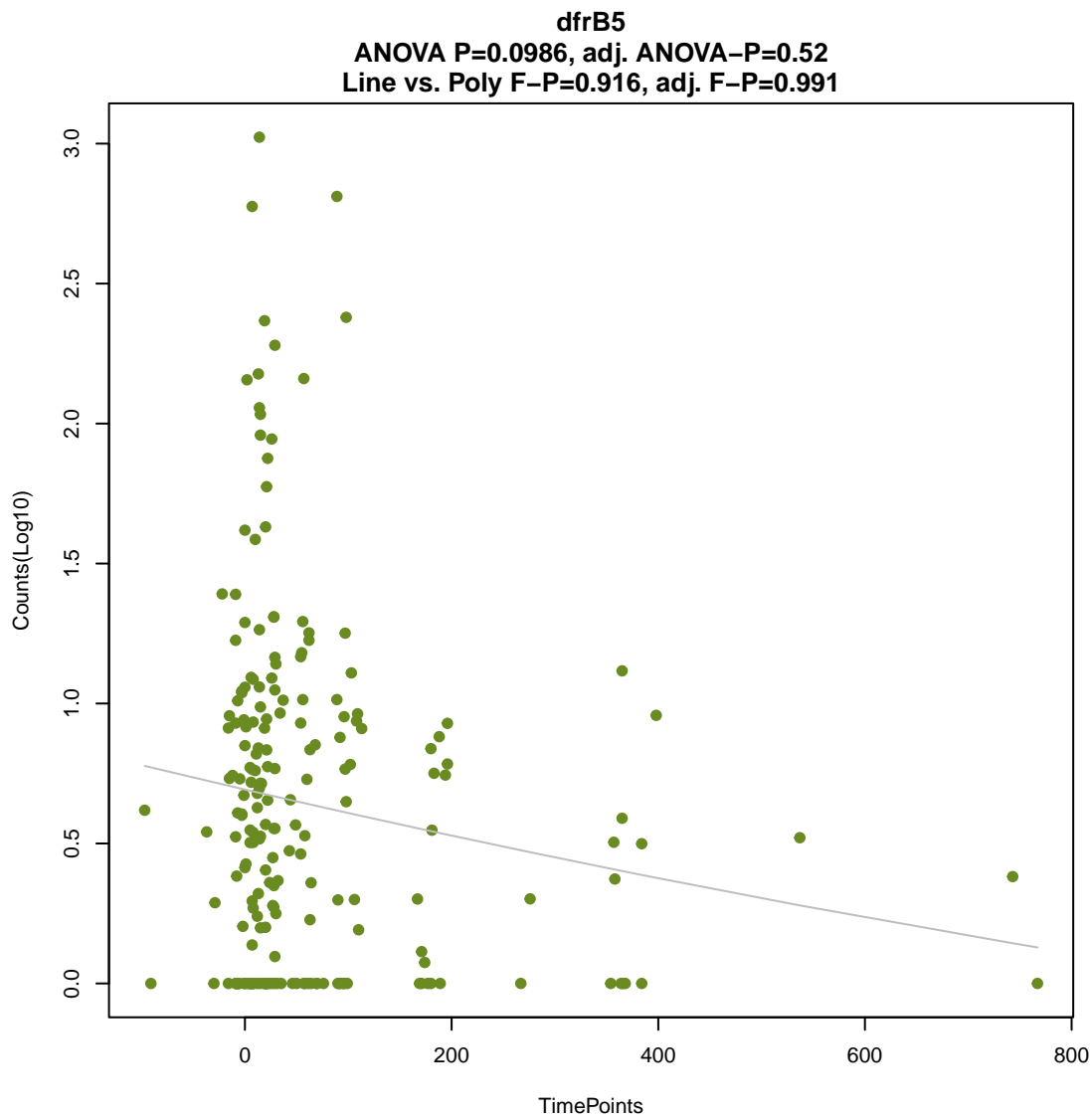
ANOVA P=0.989, adj. ANOVA-P=0.991  
Line vs. Poly F-P=0.889, adj. F-P=0.991



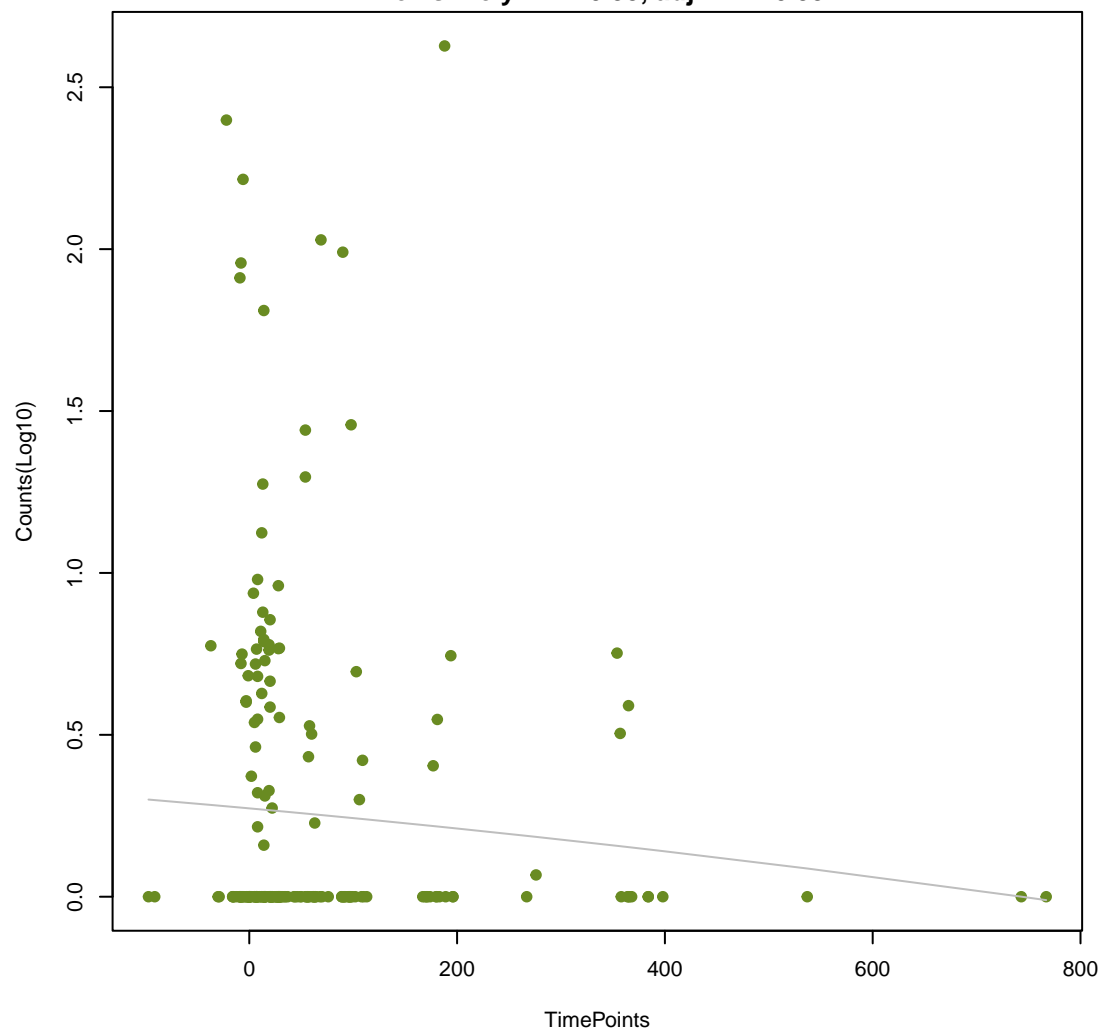




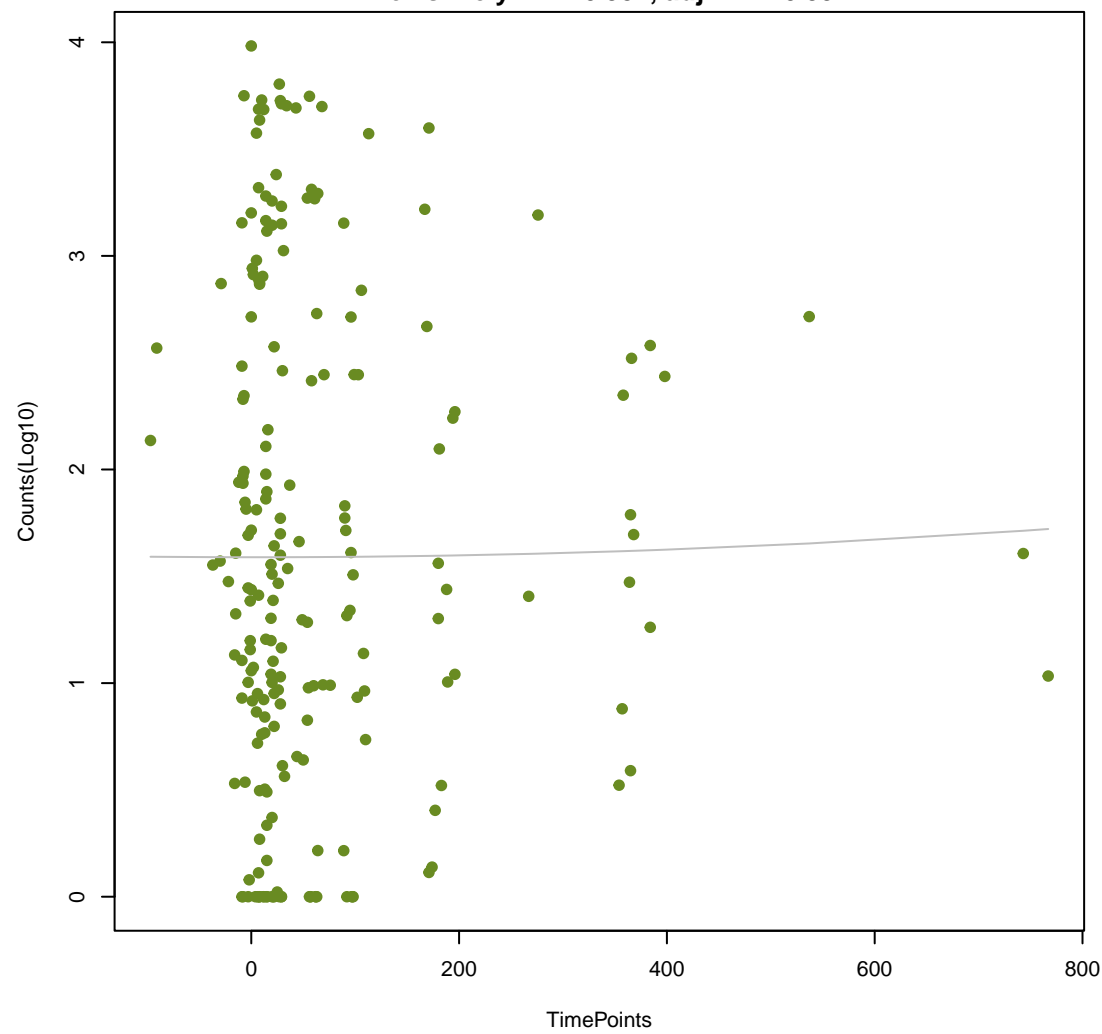




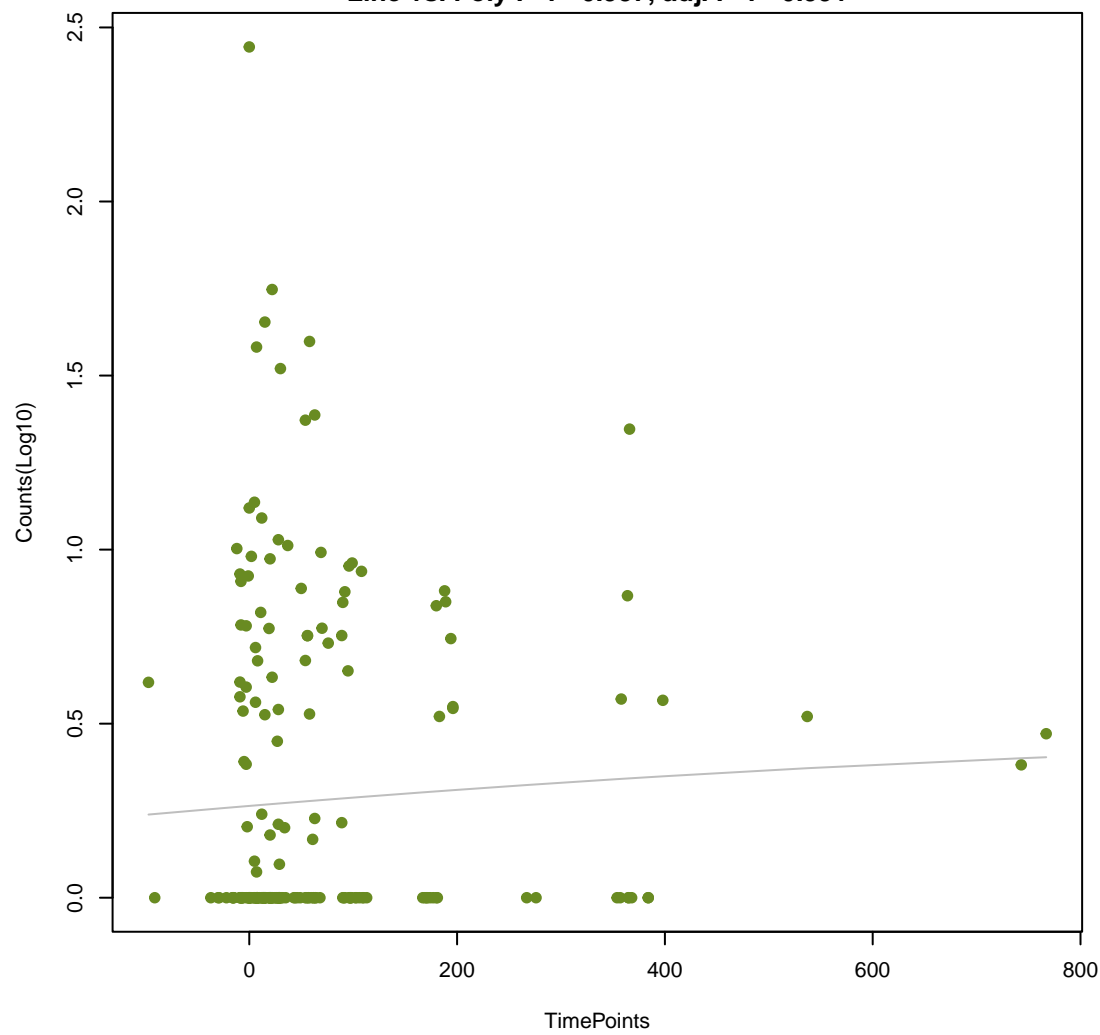
**cepA**  
ANOVA P=0.493, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.93, adj. F-P=0.991



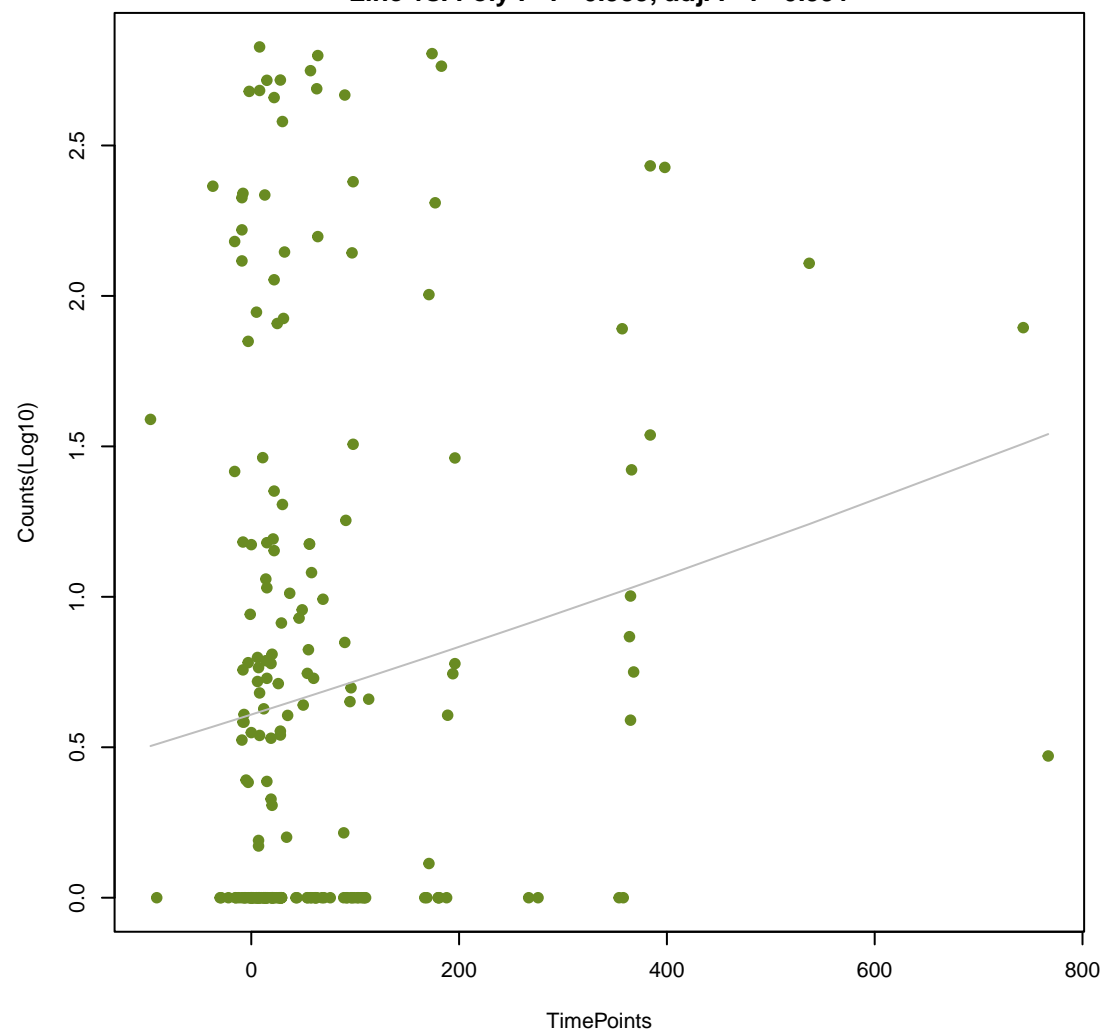
**AAC6\_le\_APH2\_la**  
ANOVA P=0.983, adj. ANOVA-P=0.991  
Line vs. Poly F-P=0.934, adj. F-P=0.991



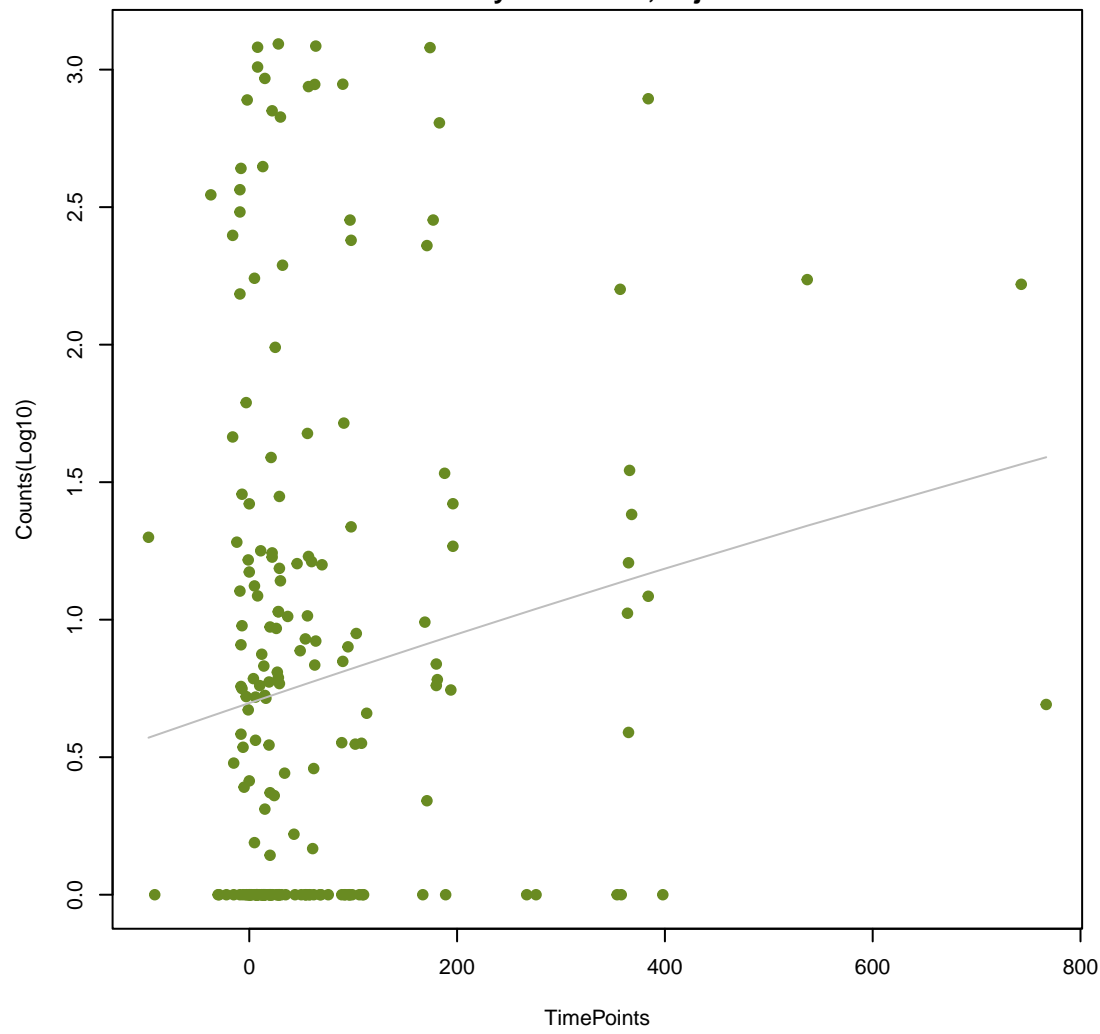
**PEDO-2**  
ANOVA P=0.73, adj. ANOVA-P=0.956  
Line vs. Poly F-P=0.937, adj. F-P=0.991



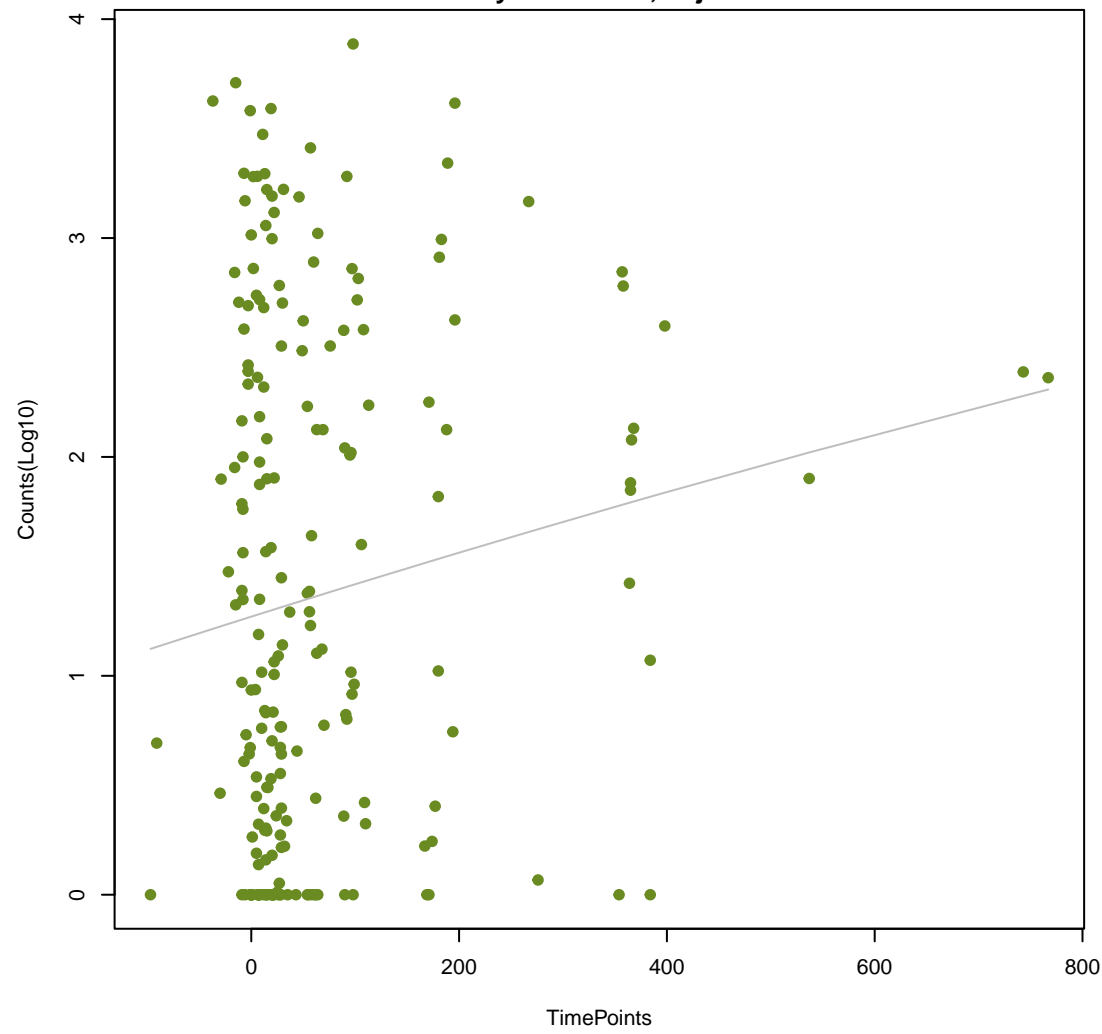
**gadX**  
ANOVA P=0.0688, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.939, adj. F-P=0.991



**eptA**  
ANOVA P=0.0764, adj. ANOVA-P=0.505  
Line vs. Poly F-P=0.943, adj. F-P=0.991

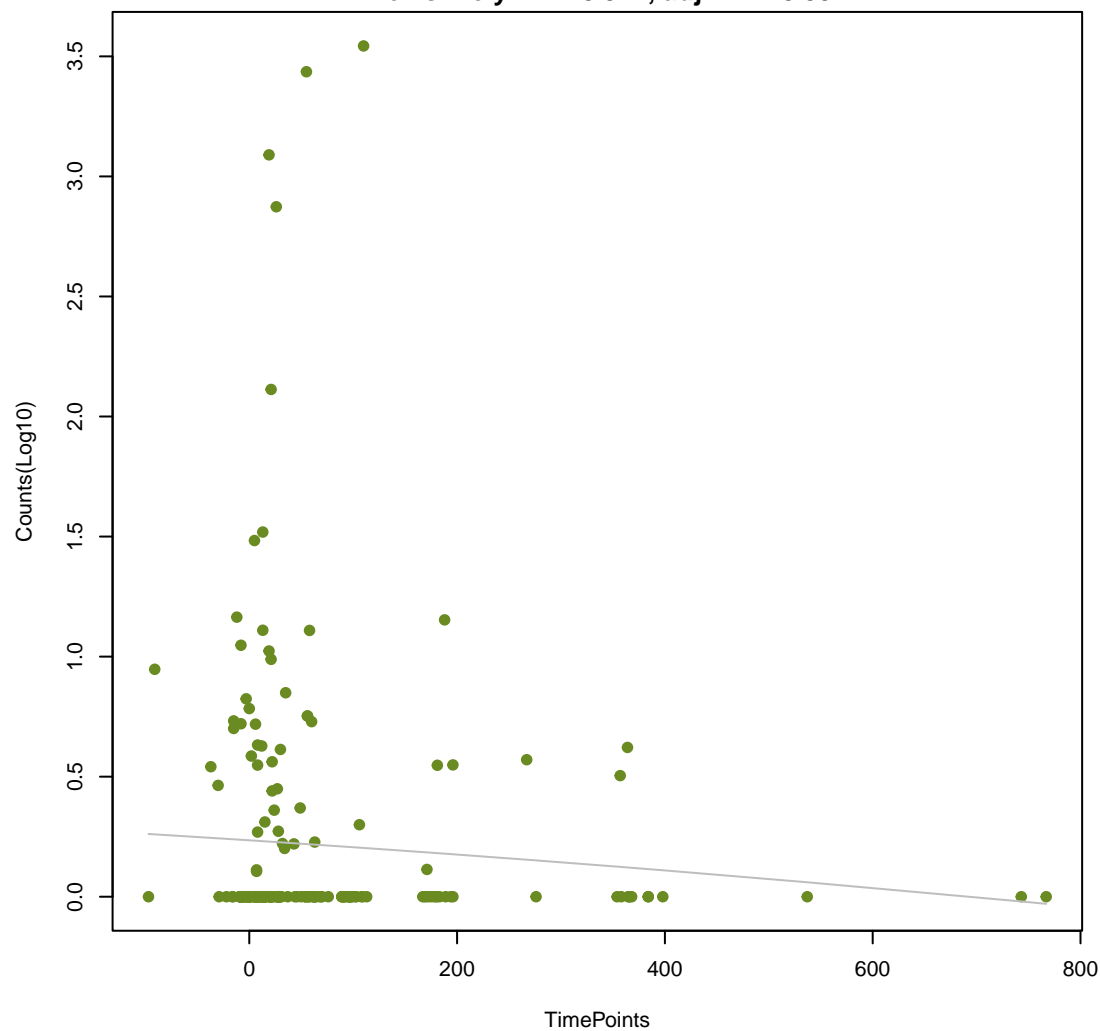


**ErmG**  
ANOVA P=0.115, adj. ANOVA-P=0.562  
Line vs. Poly F-P=0.944, adj. F-P=0.991



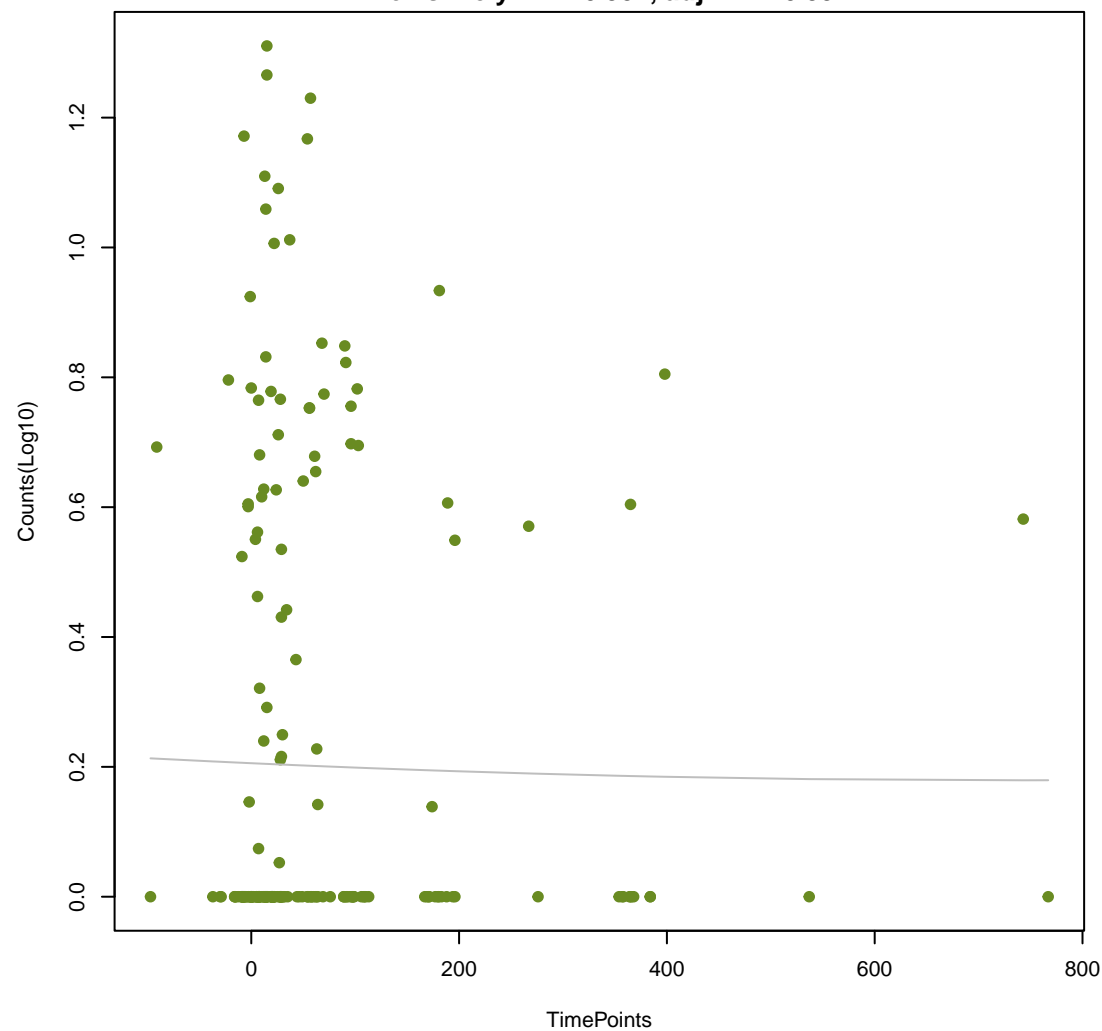
**msrA**

ANOVA P=0.591, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.947, adj. F-P=0.991



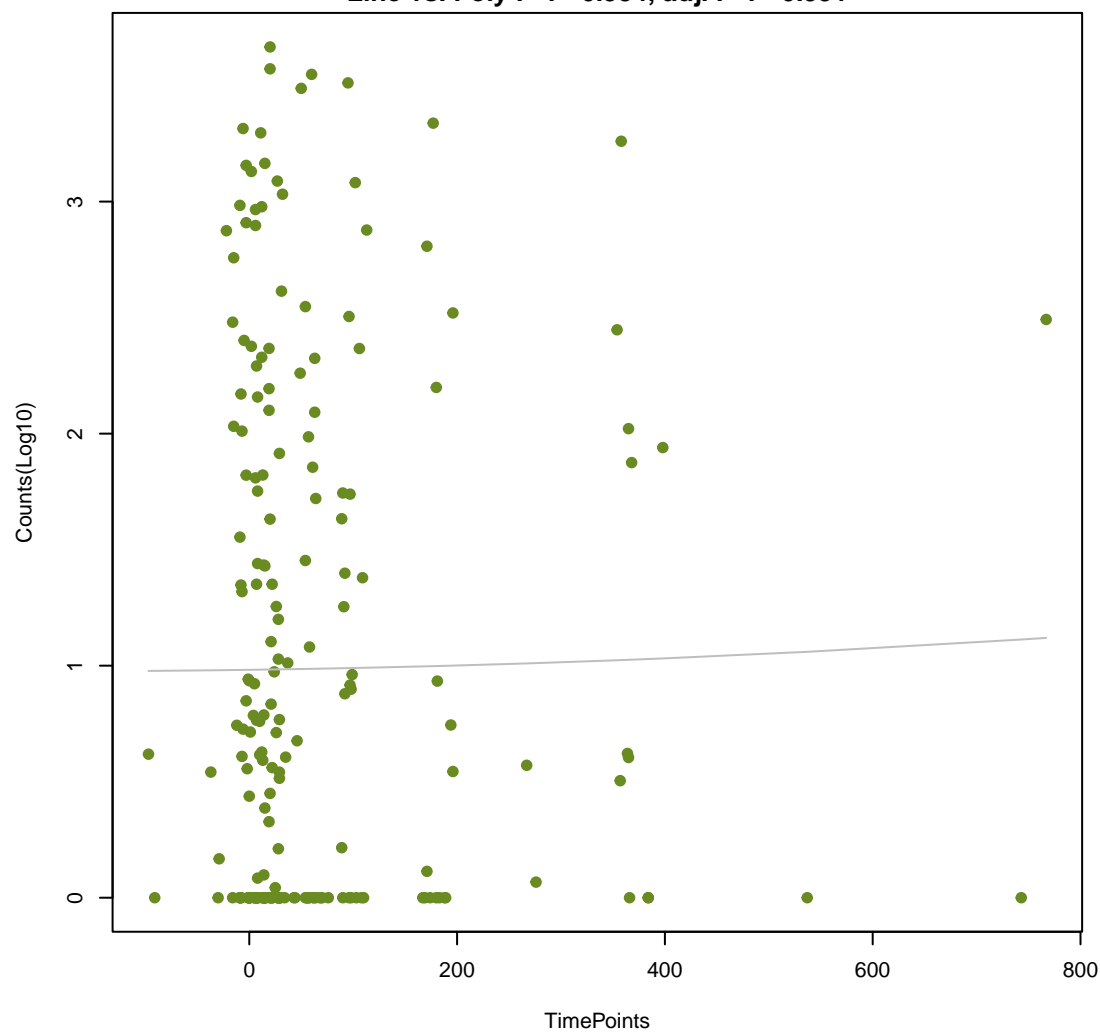
**SHV-12**

ANOVA P=0.97, adj. ANOVA-P=0.991  
Line vs. Poly F-P=0.952, adj. F-P=0.991



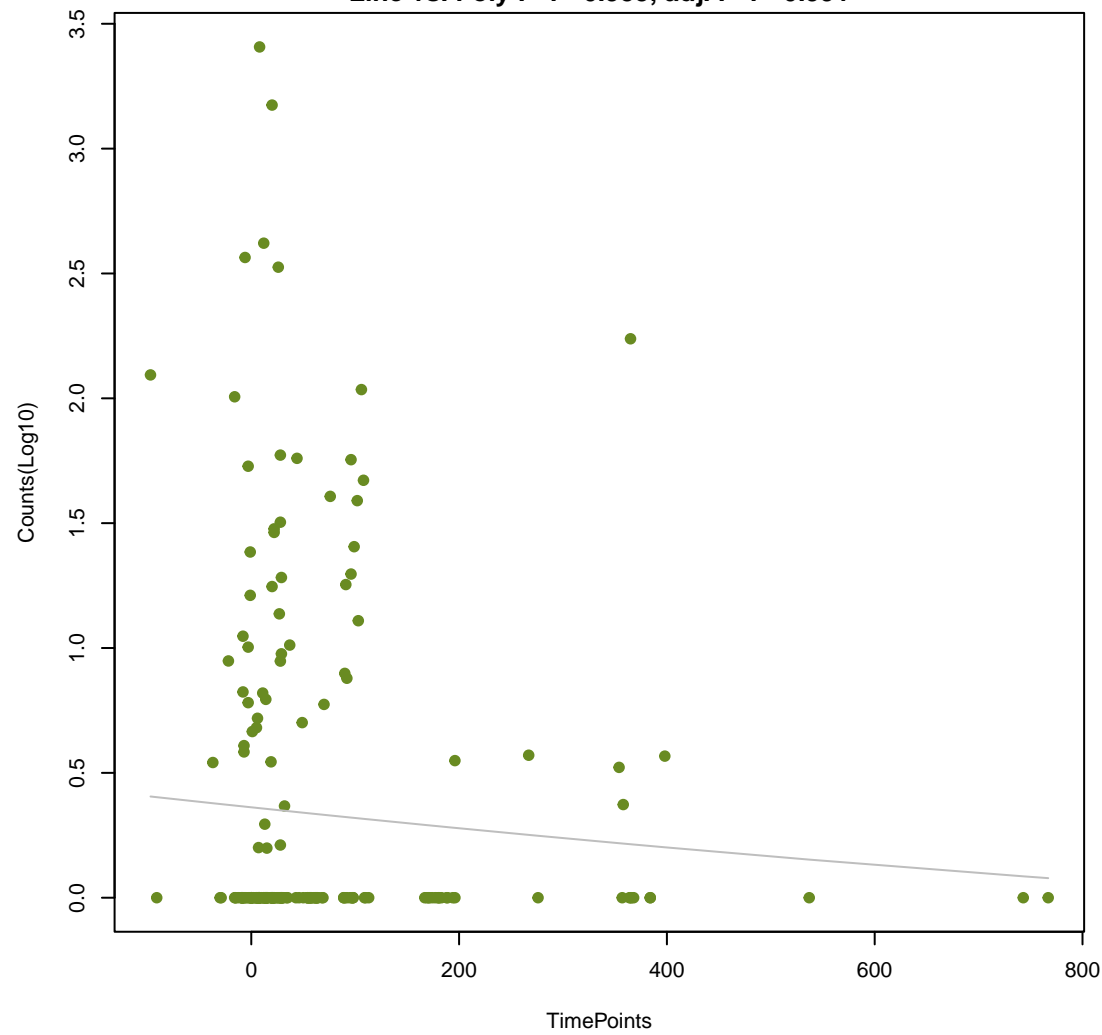
**tetX**

ANOVA P=0.976, adj. ANOVA-P=0.991  
Line vs. Poly F-P=0.954, adj. F-P=0.991



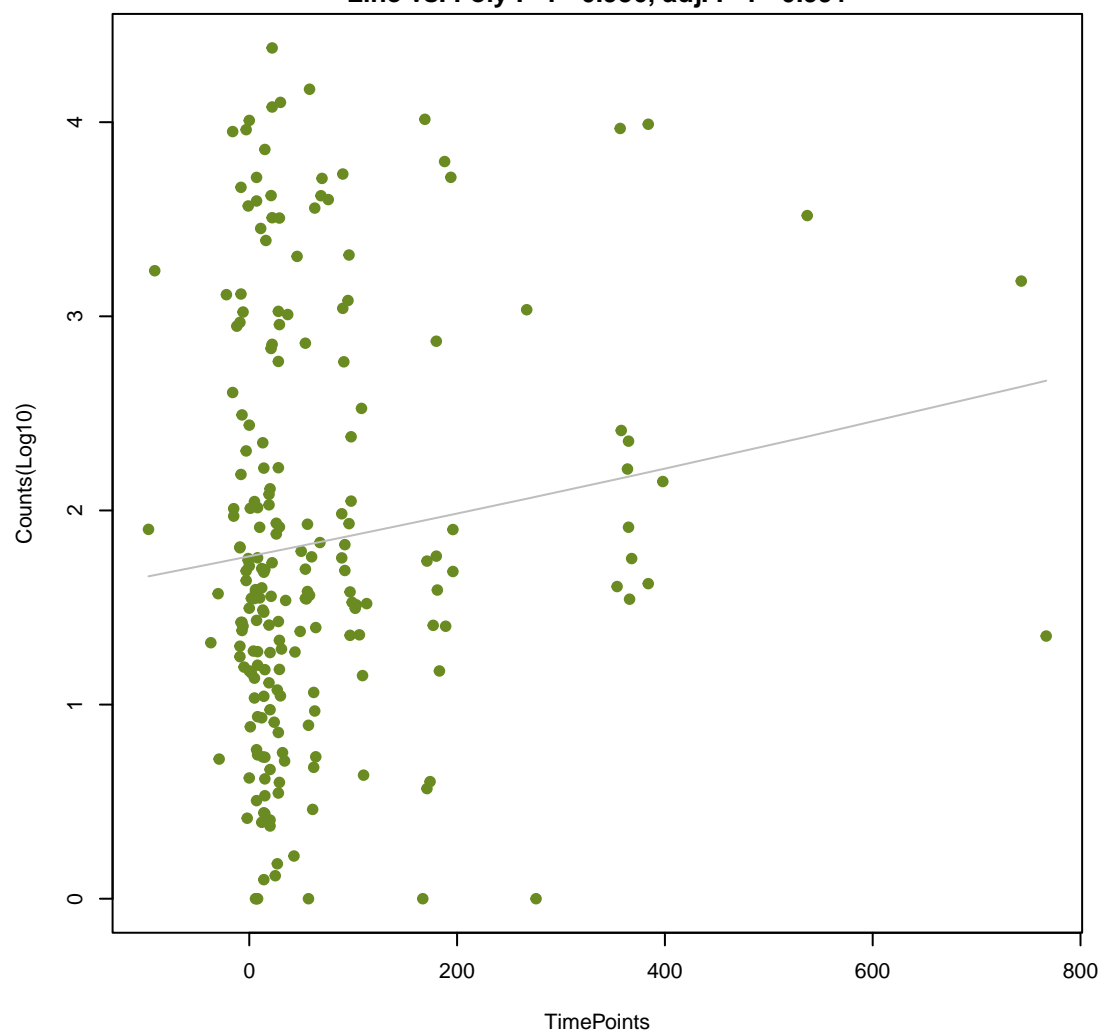
**ErmQ**

ANOVA P=0.588, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.955, adj. F-P=0.991



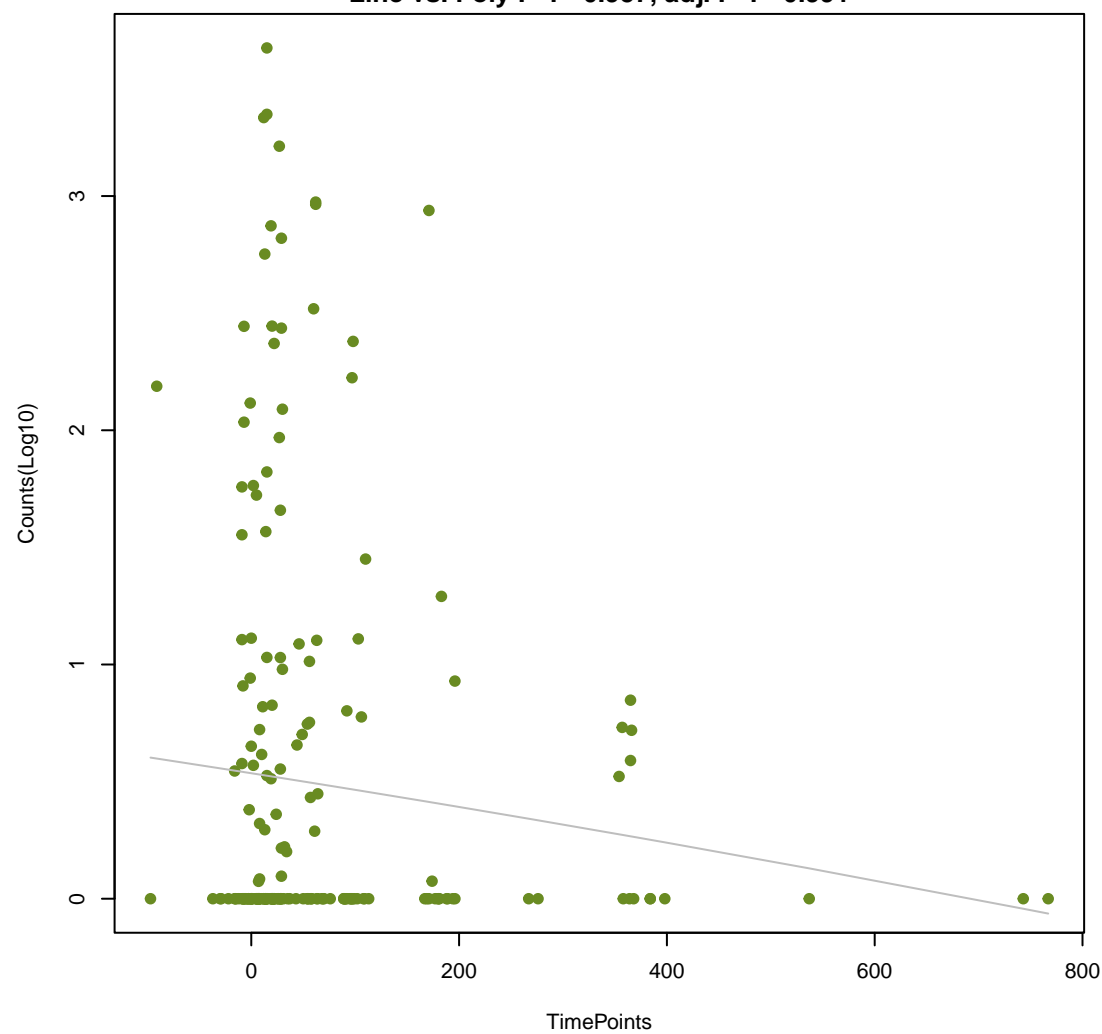
**Bado\_rpoB\_RIF**

ANOVA P=0.175, adj. ANOVA-P=0.597  
Line vs. Poly F-P=0.956, adj. F-P=0.991



**dfrE**

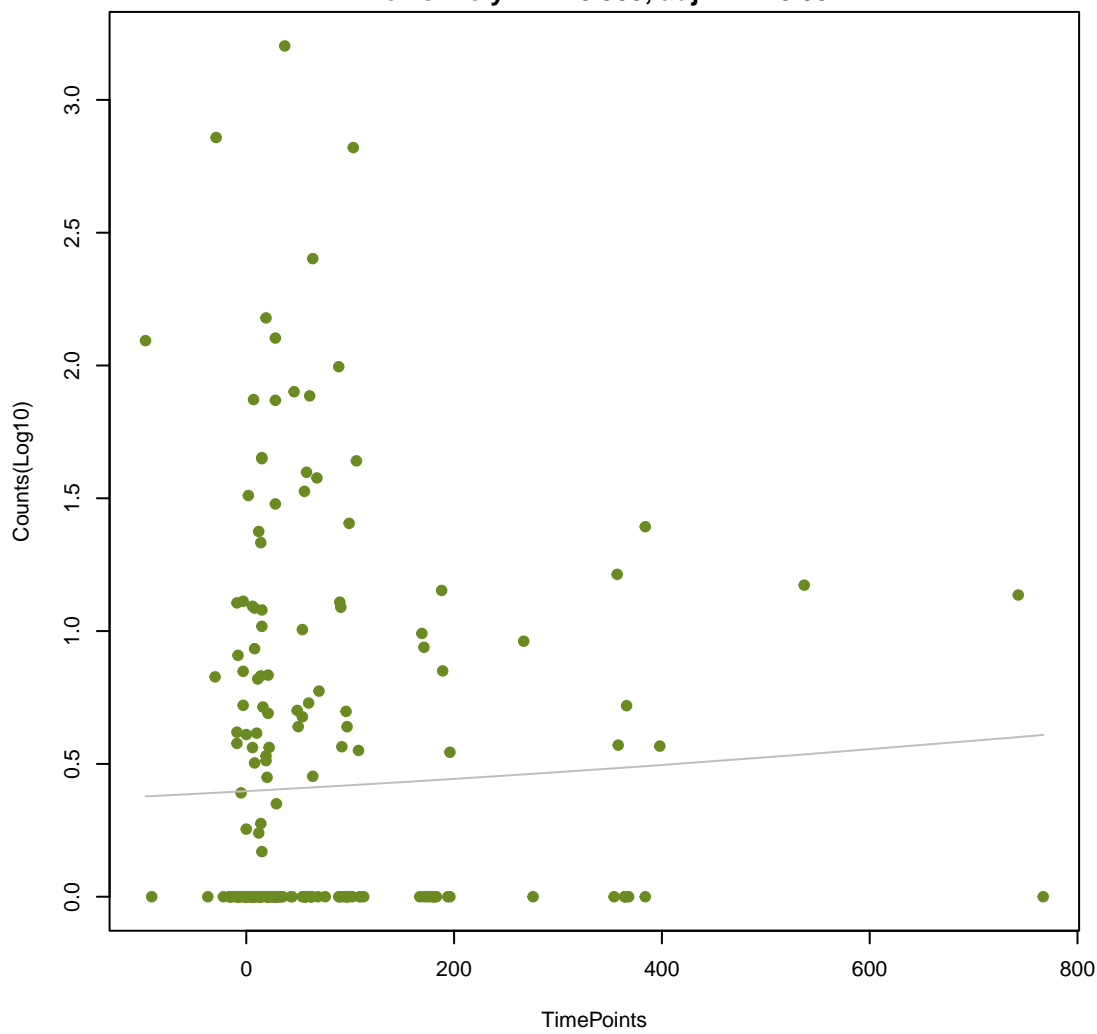
ANOVA P=0.319, adj. ANOVA-P=0.768  
Line vs. Poly F-P=0.957, adj. F-P=0.991





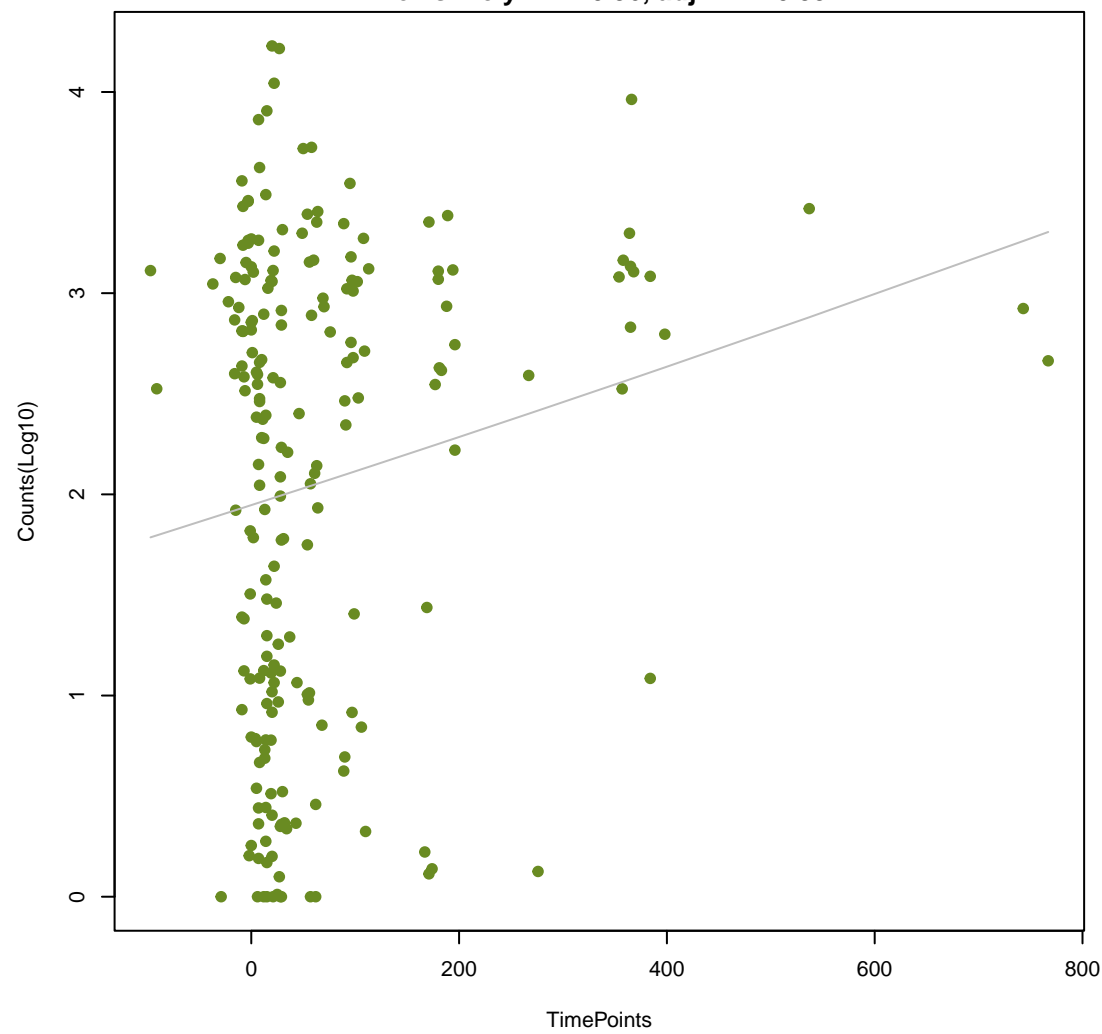
**vanC**

ANOVA P=0.8, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.959, adj. F-P=0.991



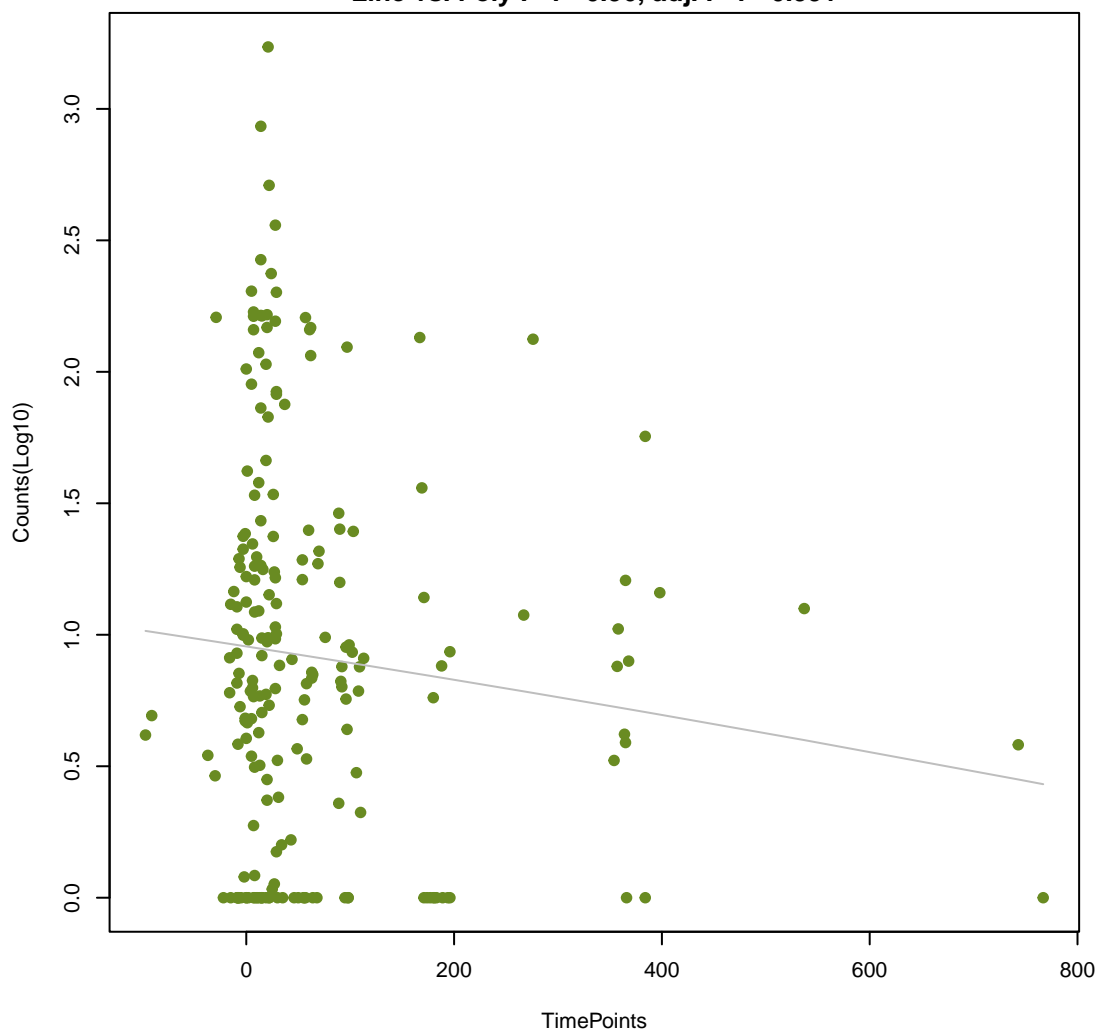
**tet32**

ANOVA P=0.037, adj. ANOVA-P=0.468  
Line vs. Poly F-P=0.96, adj. F-P=0.991



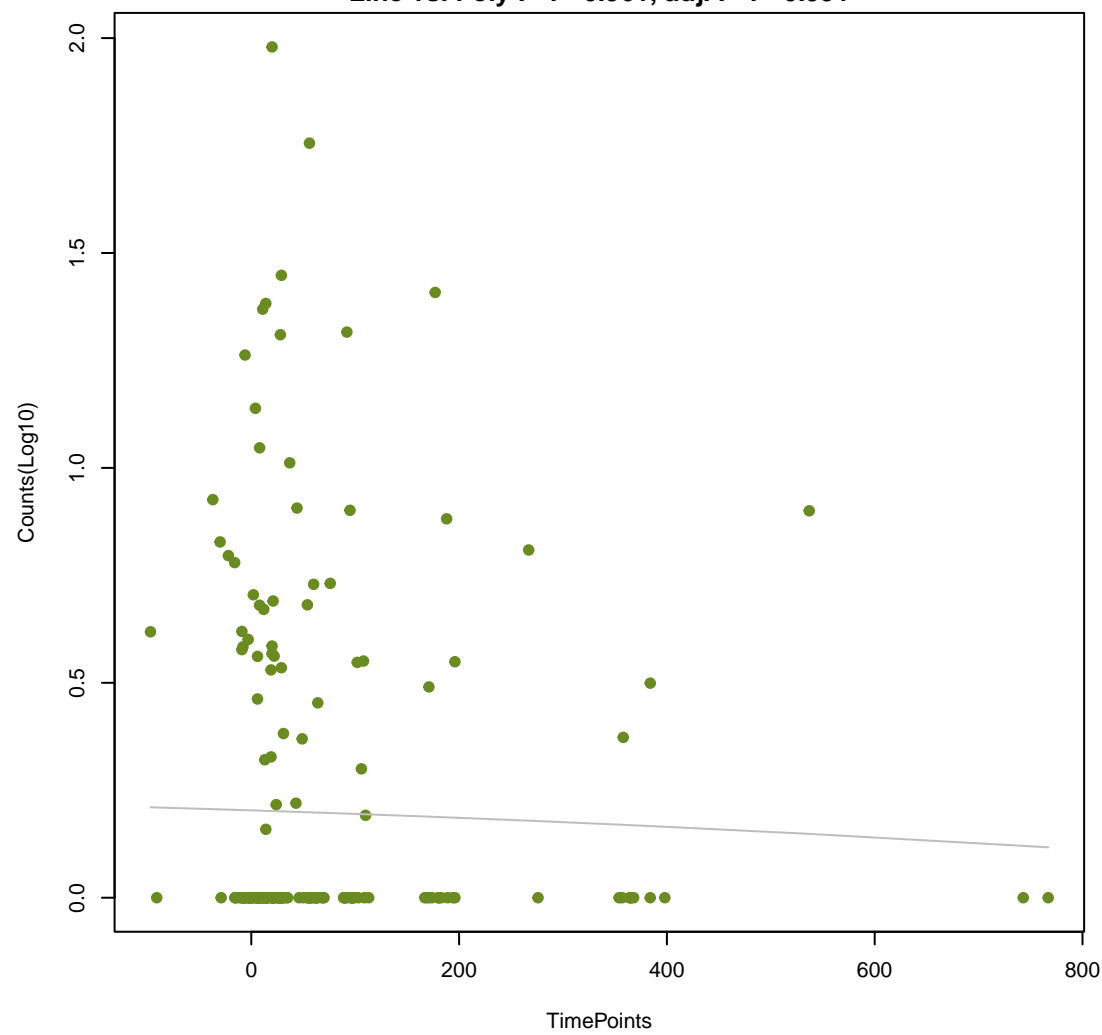
**poxA**

ANOVA P=0.303, adj. ANOVA-P=0.763  
Line vs. Poly F-P=0.96, adj. F-P=0.991



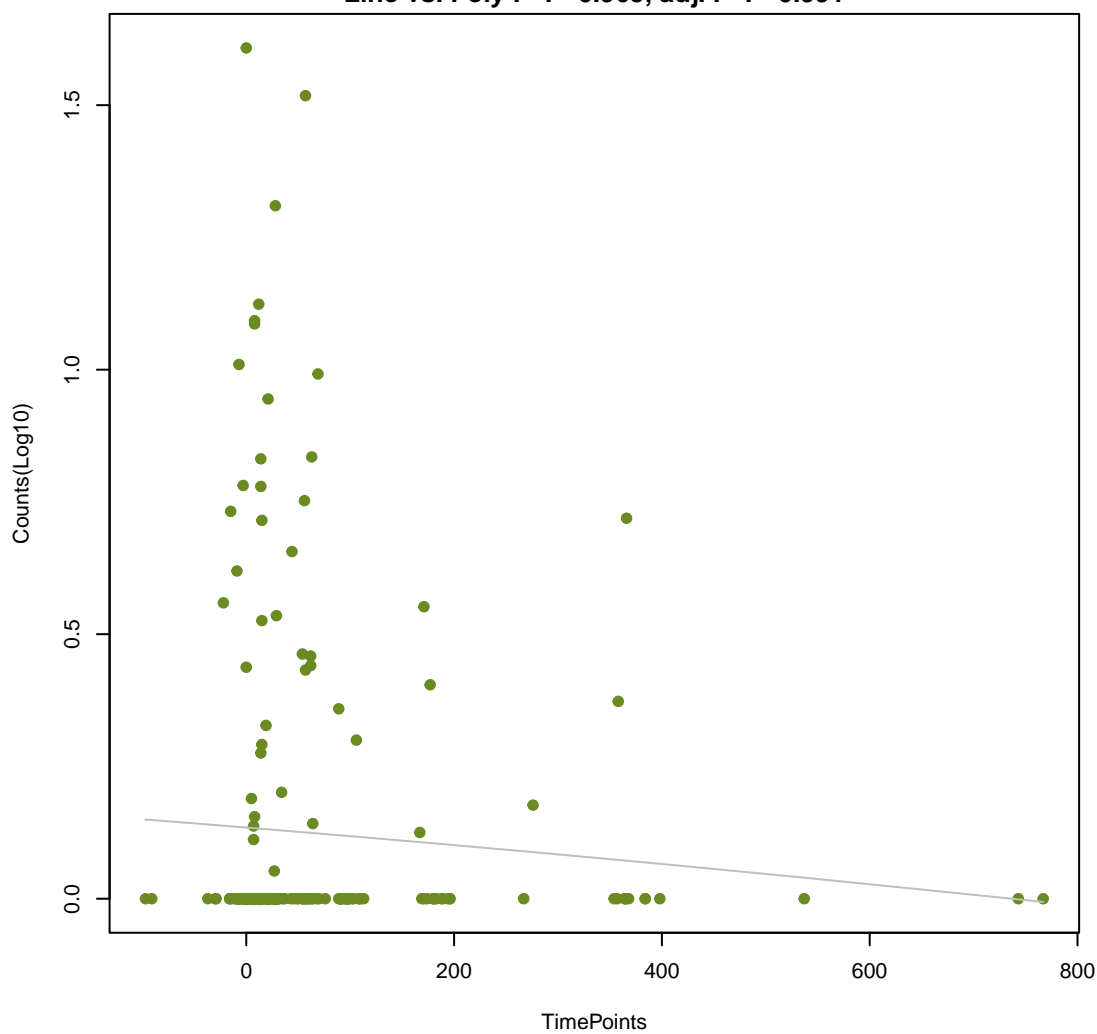
**mphL**

ANOVA P=0.905, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.961, adj. F-P=0.991



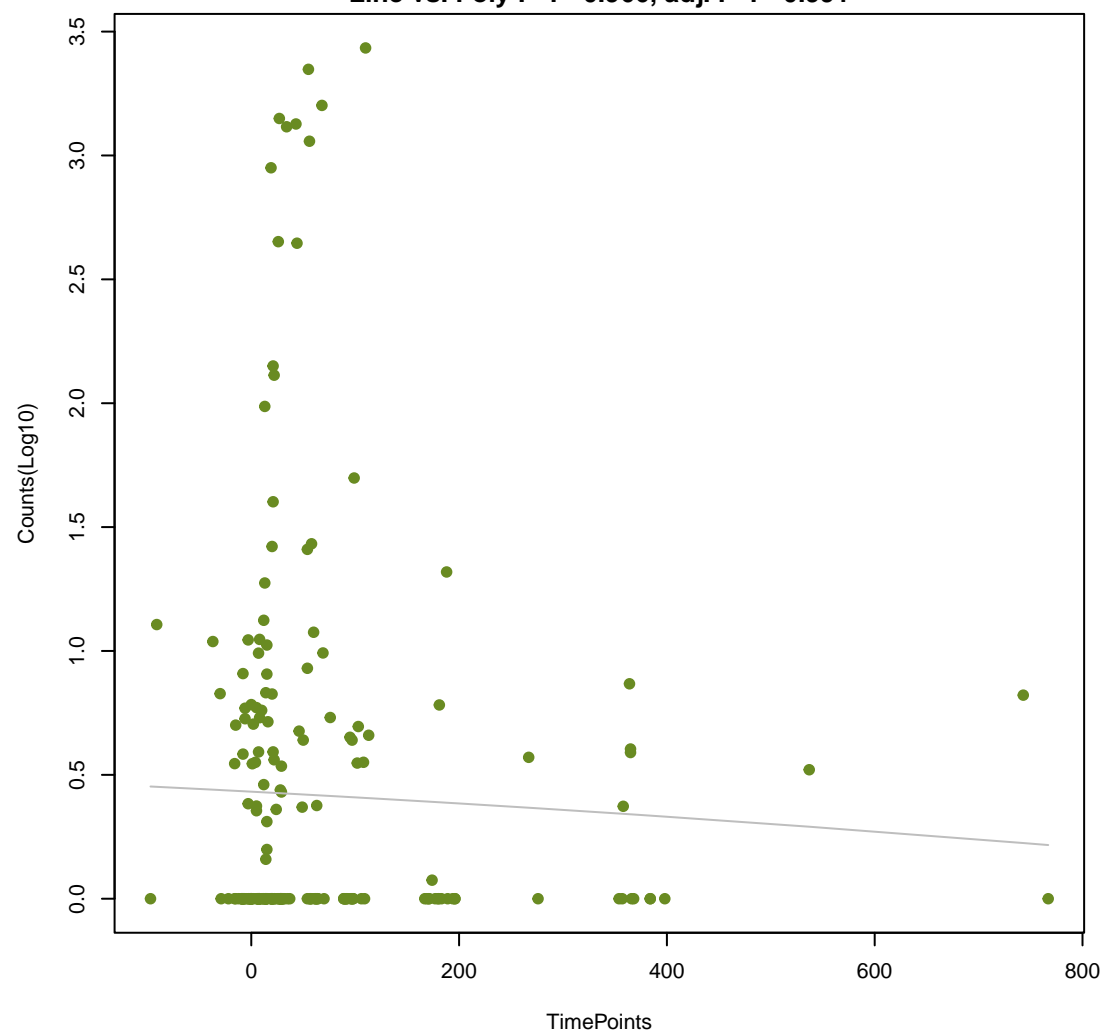
**dfrA15**

ANOVA P=0.597, adj. ANOVA-P=0.887  
Line vs. Poly F-P=0.965, adj. F-P=0.991



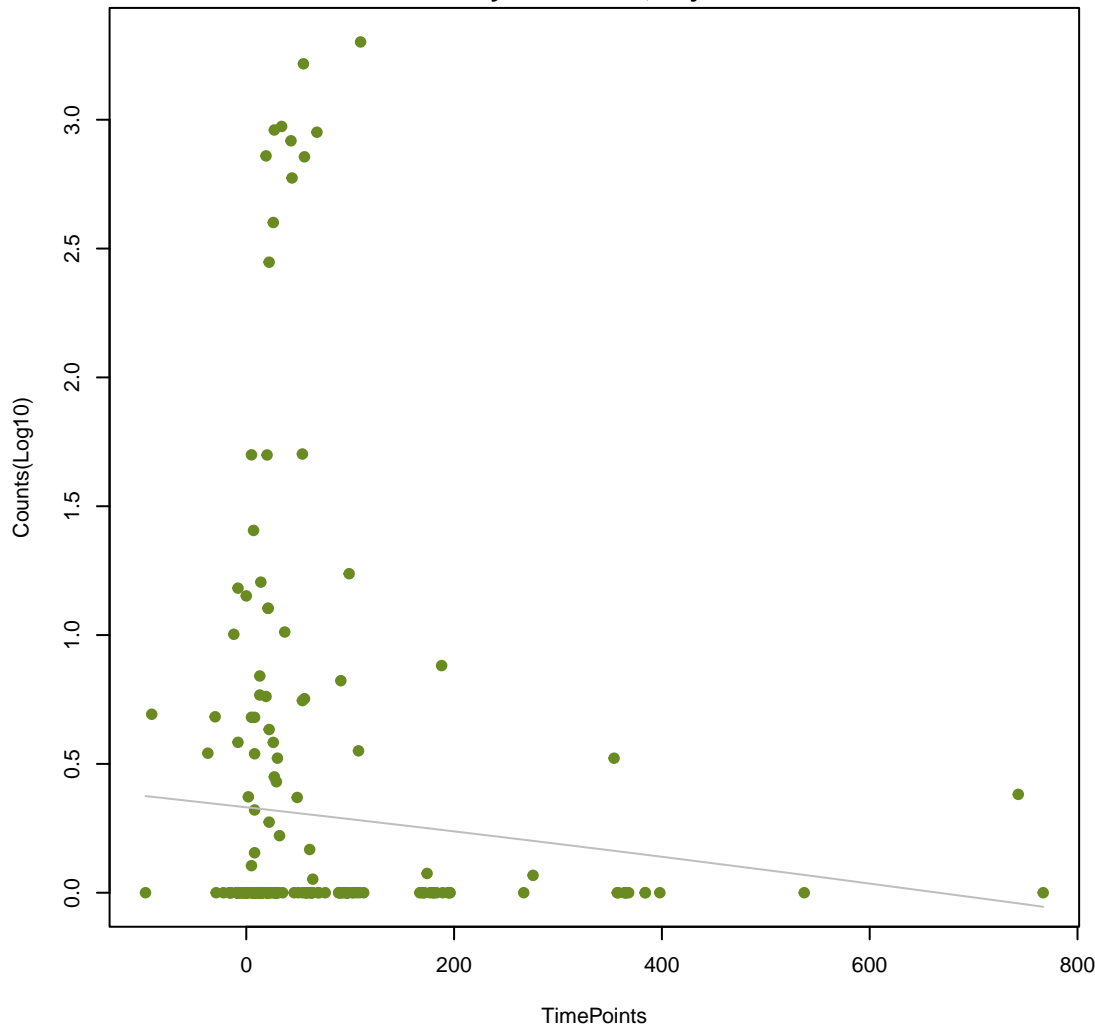
**norA**

ANOVA P=0.834, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.966, adj. F-P=0.991



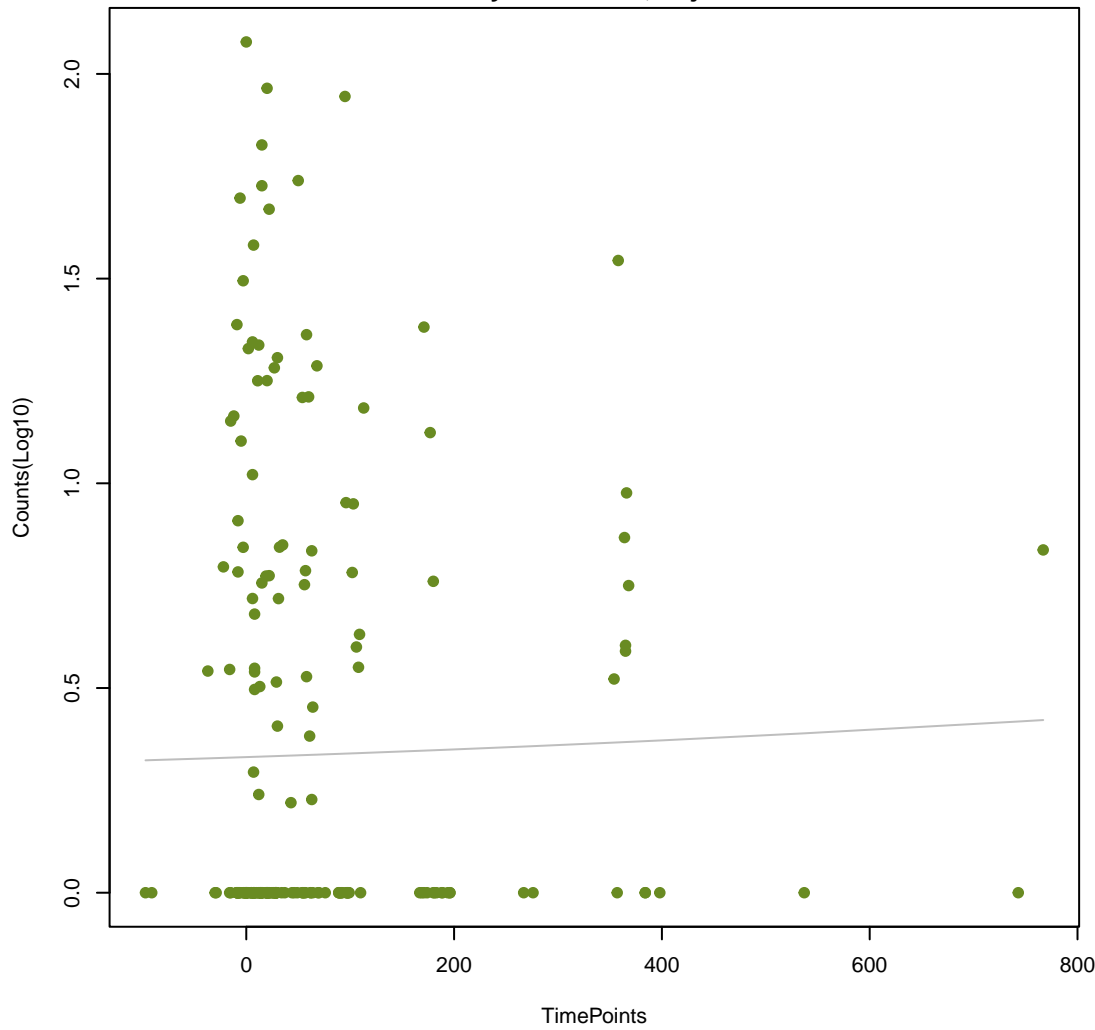
**ANT(4')-Ib**

ANOVA P=0.493, adj. ANOVA-P=0.86  
Line vs. Poly F-P=0.969, adj. F-P=0.991



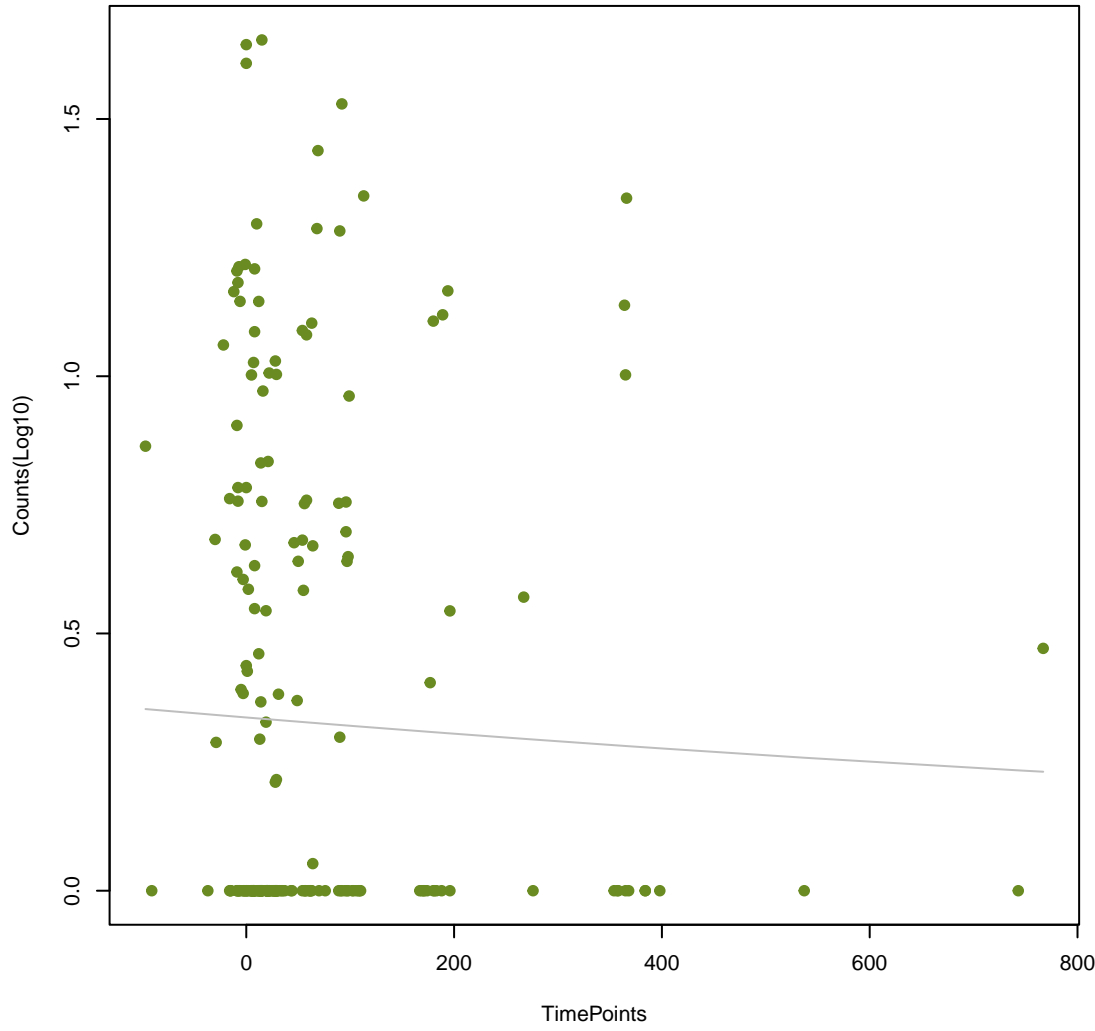
**Tet(X3)**

ANOVA P=0.943, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.973, adj. F-P=0.991



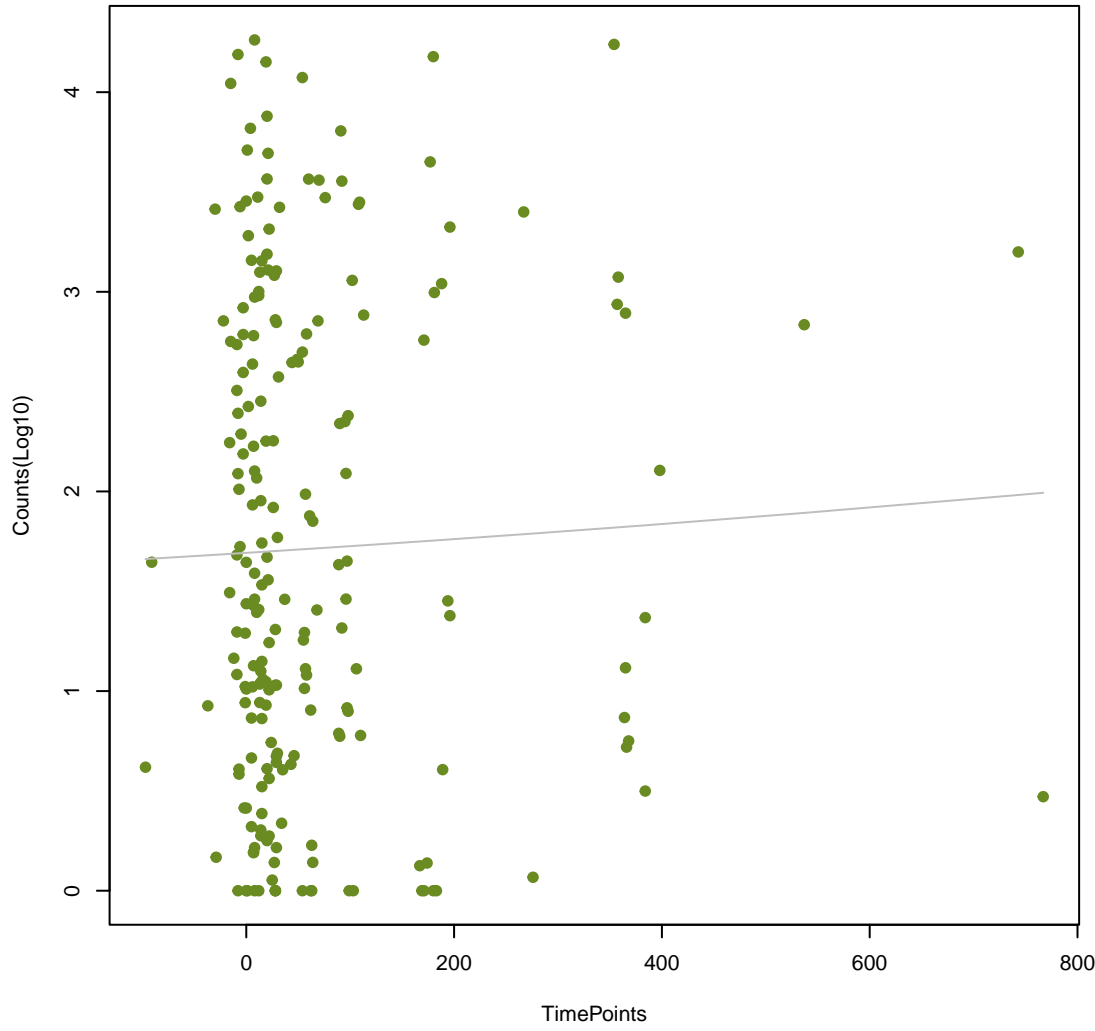
**Rm3**

ANOVA P=0.863, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.974, adj. F-P=0.991



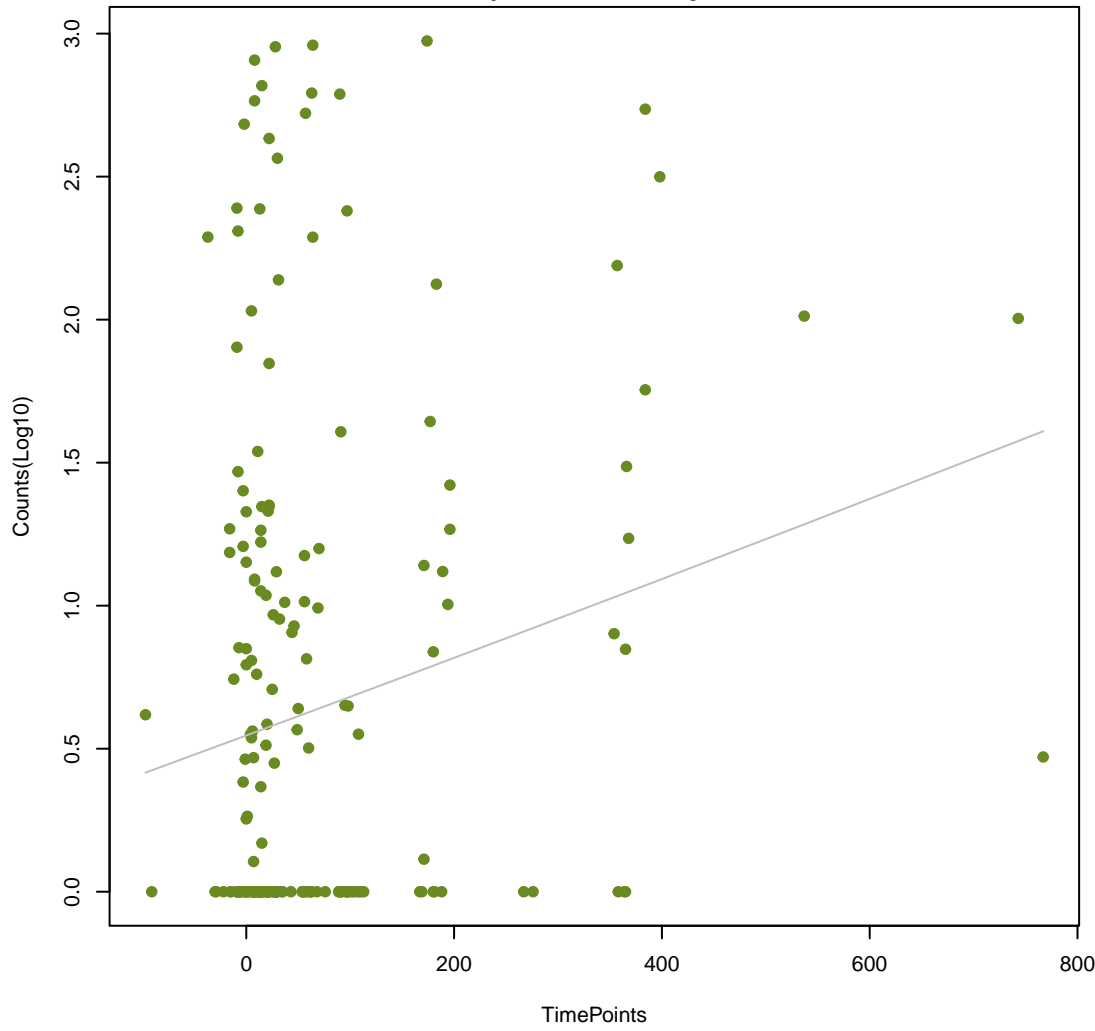
**ErmF**

ANOVA P=0.873, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.976, adj. F-P=0.991



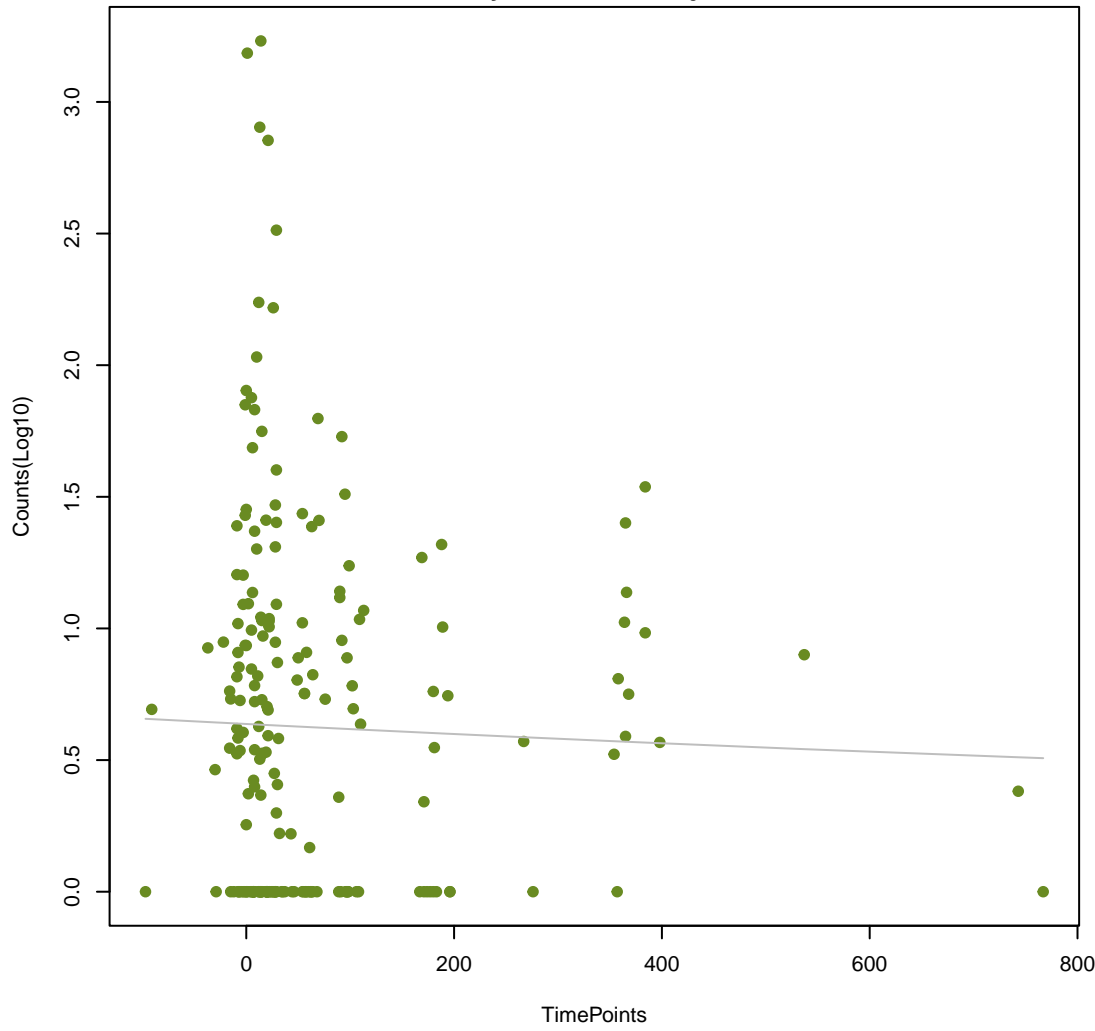
**Ecol\_ampC1\_BLA**

ANOVA P=0.0233, adj. ANOVA-P=0.44  
Line vs. Poly F-P=0.979, adj. F-P=0.991



**patA**

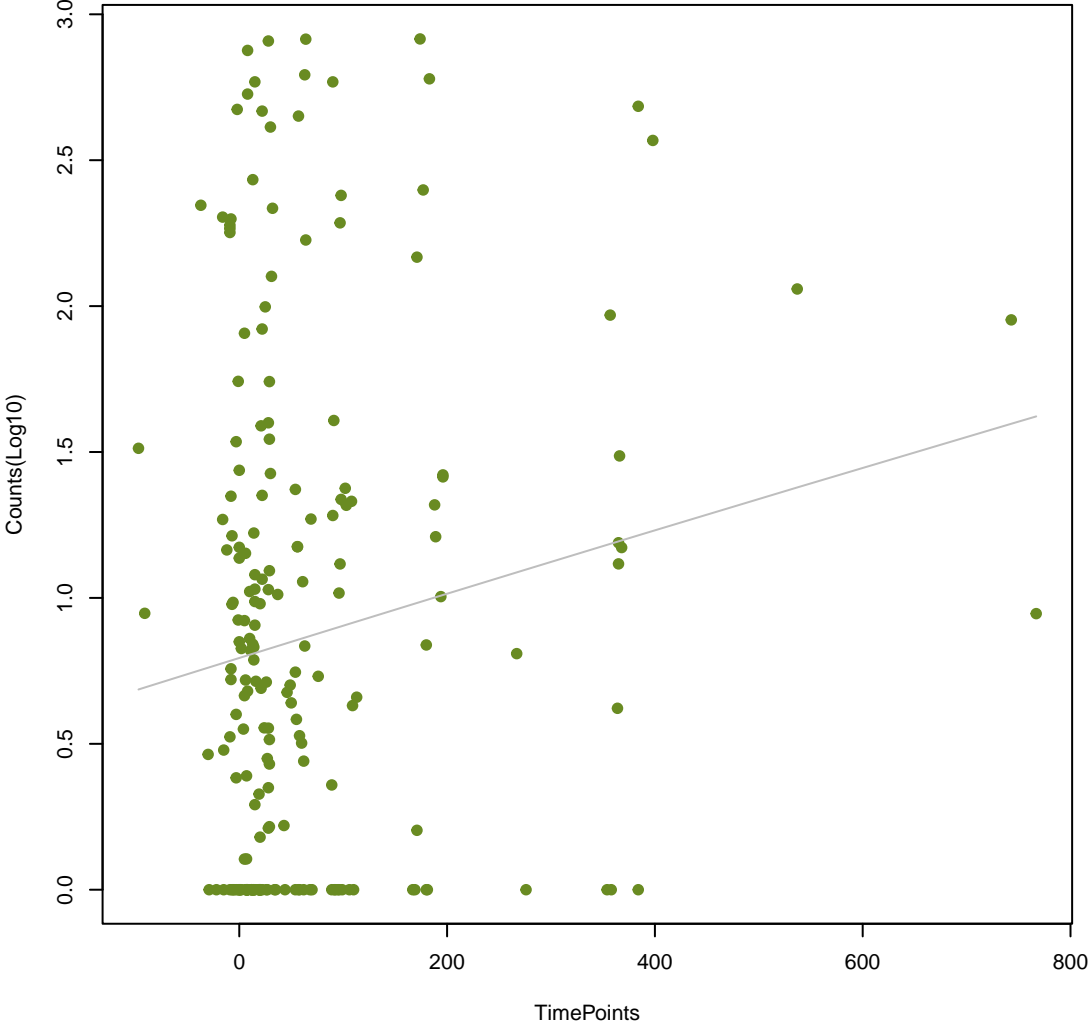
ANOVA P=0.901, adj. ANOVA-P=0.975  
Line vs. Poly F-P=0.981, adj. F-P=0.991



Ecol\_acrA

ANOVA P=0.0925, adj. ANOVA-P=0.513

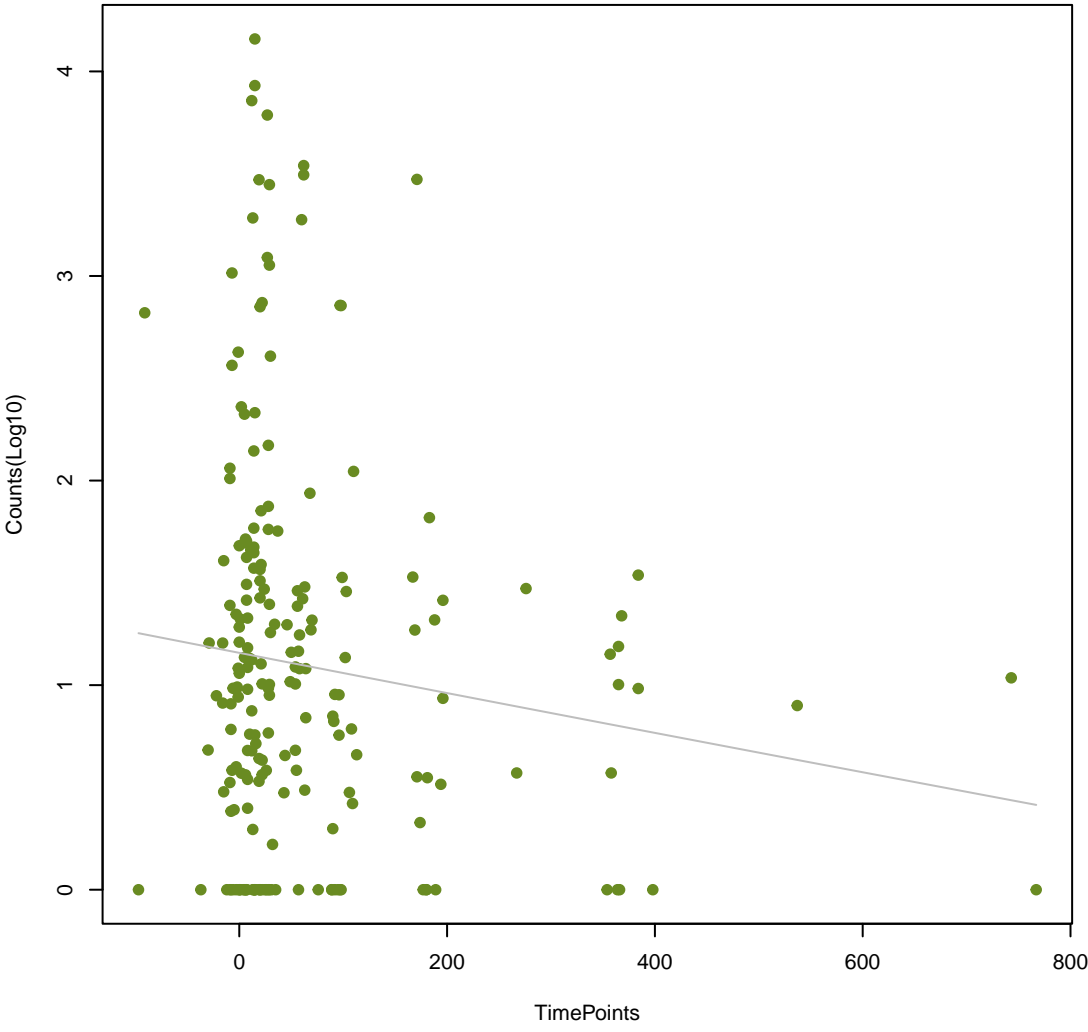
Line vs. Poly F-P=0.985, adj. F-P=0.991



efrA

ANOVA P=0.212, adj. ANOVA-P=0.648

Line vs. Poly F-P=0.991, adj. F-P=0.992



RSA-2

ANOVA P=0.255, adj. ANOVA-P=0.696

Line vs. Poly F-P=0.992, adj. F-P=0.992

