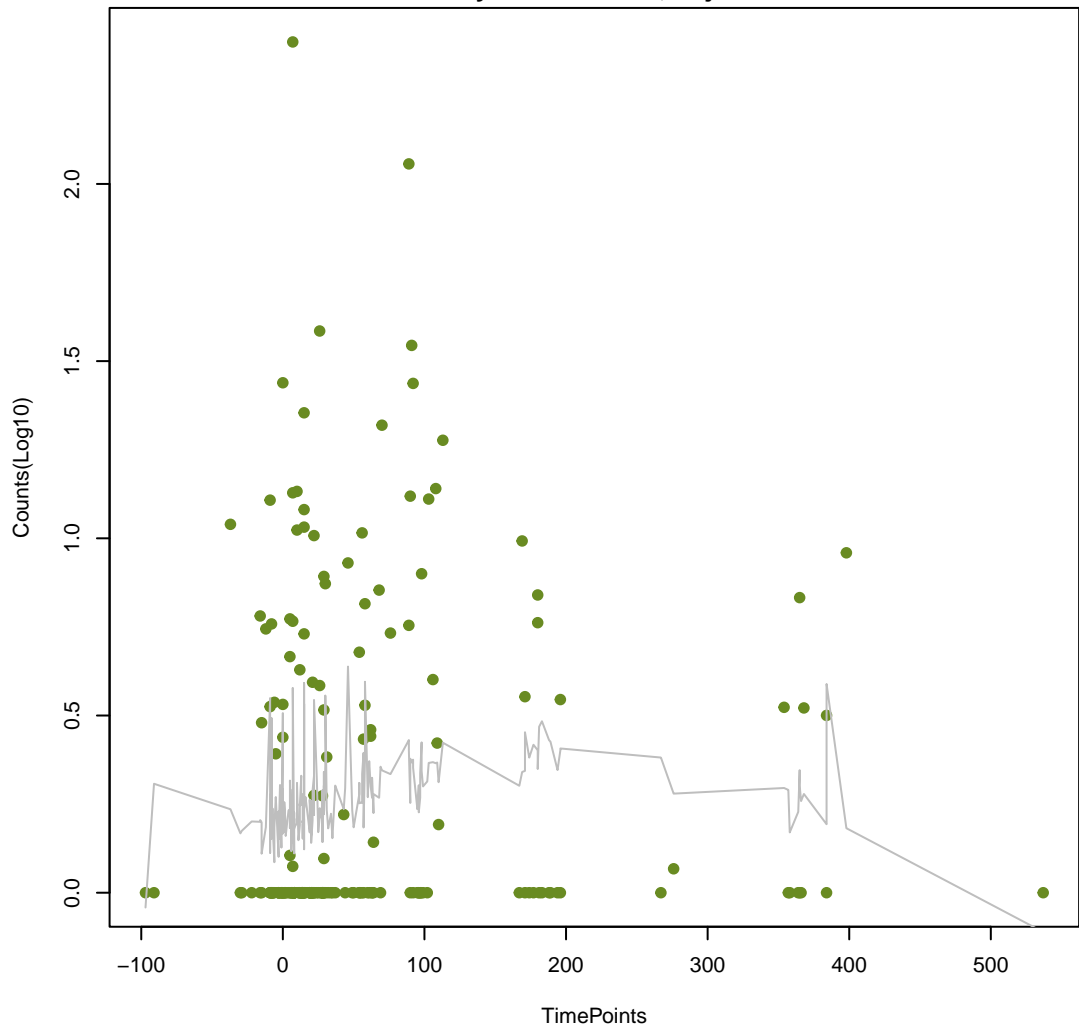


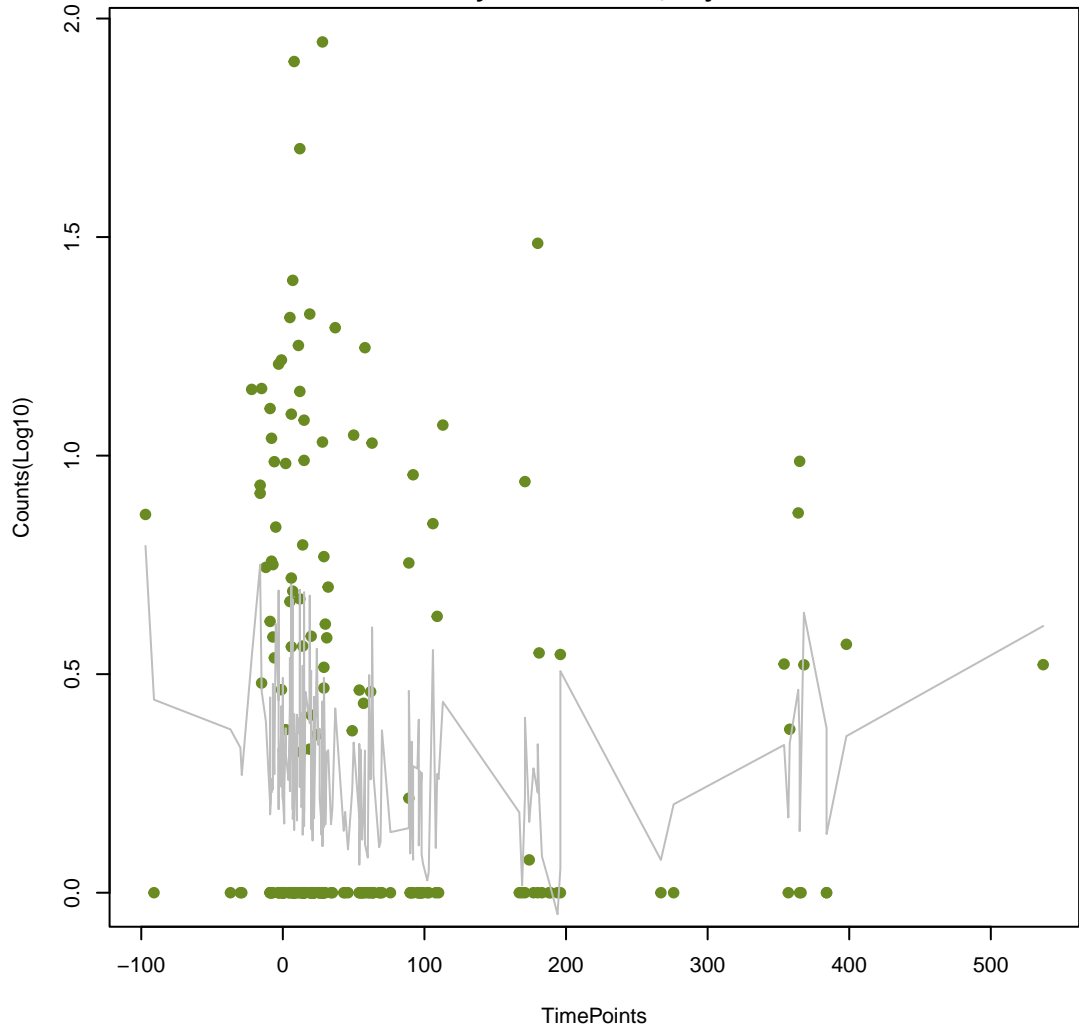
rphA

ANOVA P=0.08, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.00396, adj. F-P=0.545



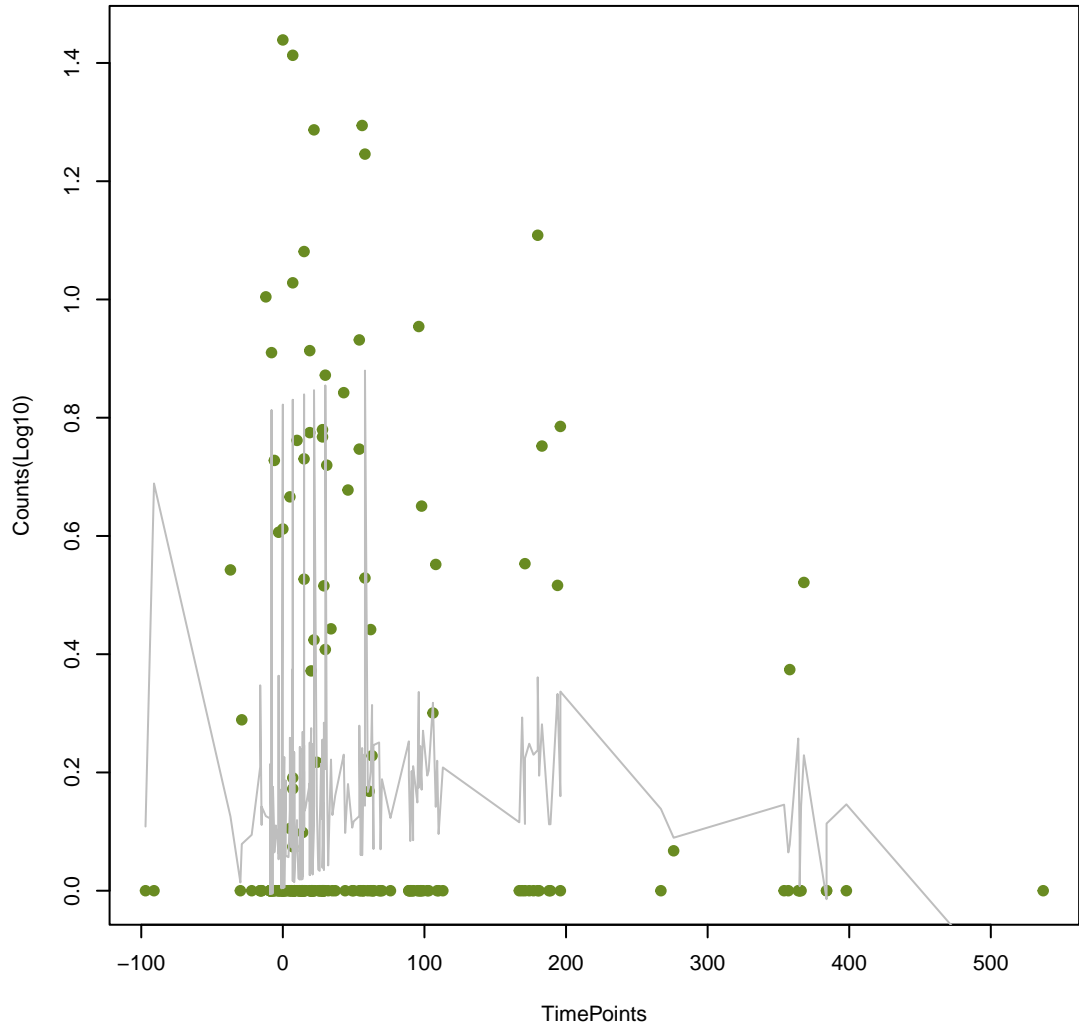
vanO

ANOVA P=0.029, adj. ANOVA-P=0.174
Line vs. Poly F-P=0.00564, adj. F-P=0.545



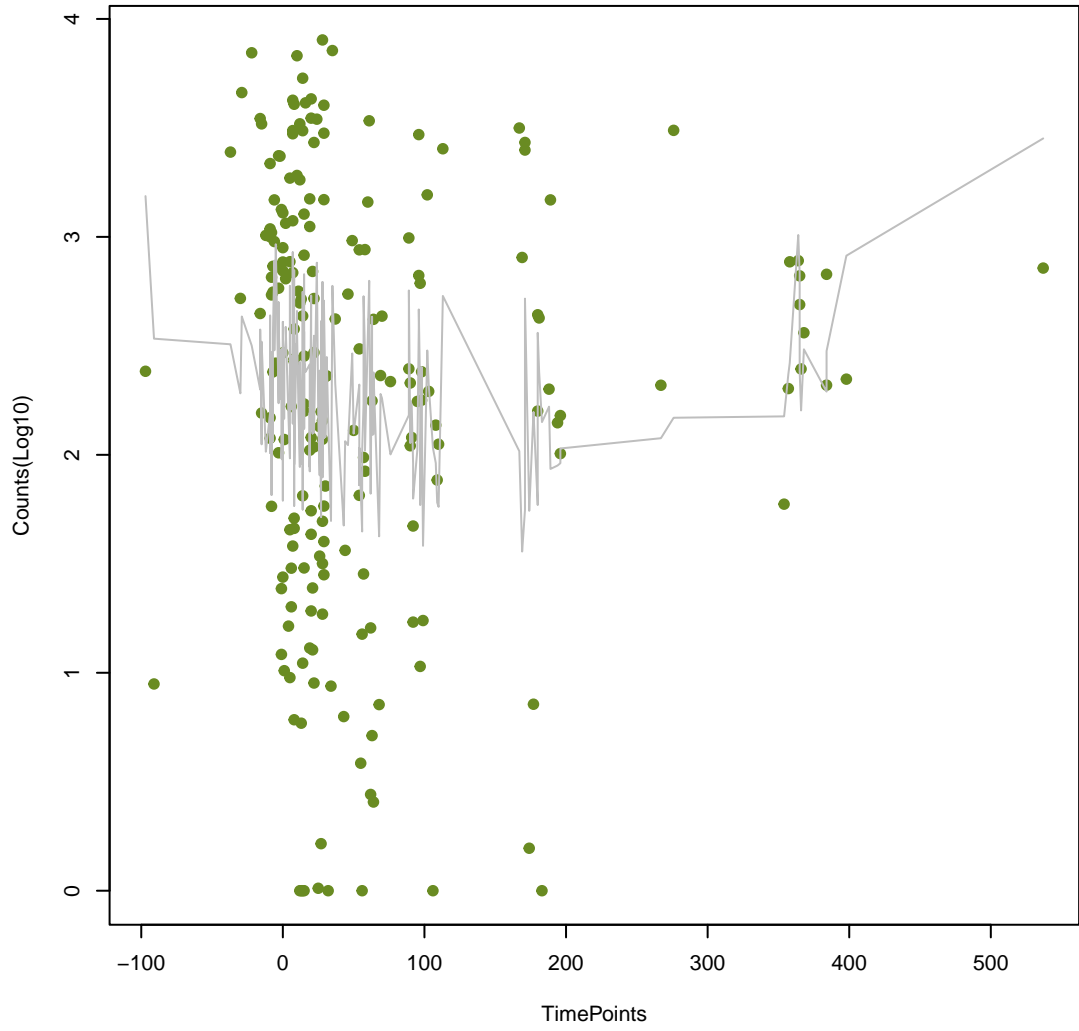
BahA

ANOVA P=0.079, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.00578, adj. F-P=0.545



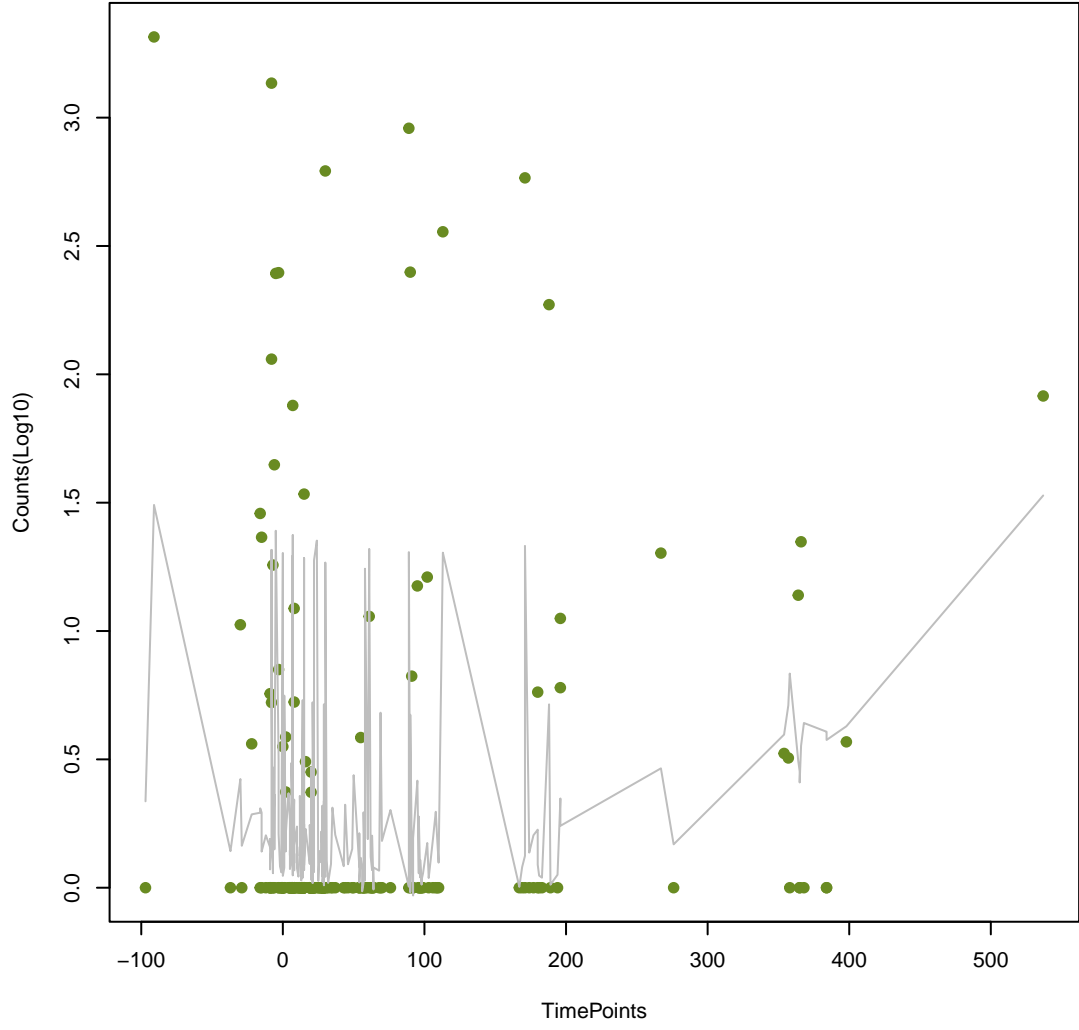
ErmB

ANOVA P=0.0572, adj. ANOVA-P=0.258
Line vs. Poly F-P=0.00954, adj. F-P=0.545



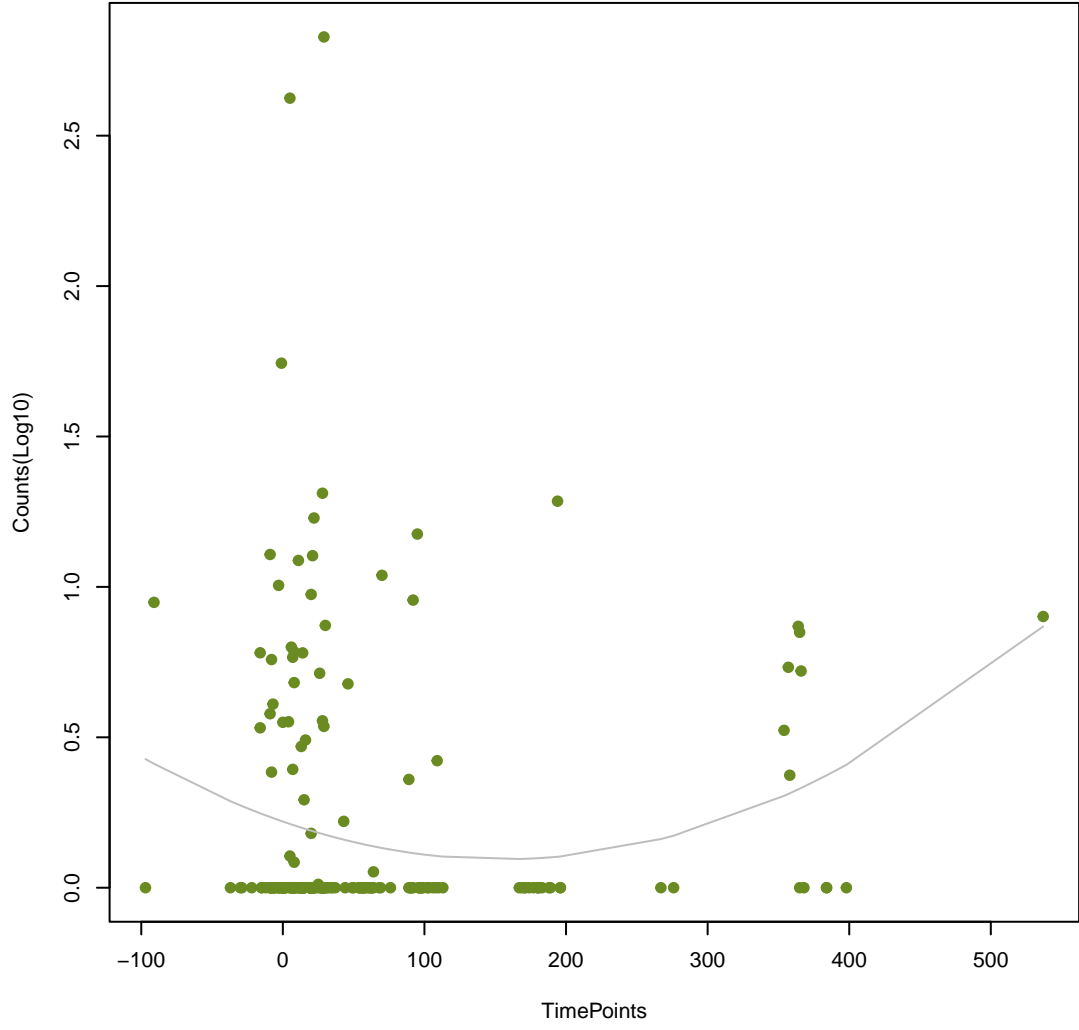
APH(2'')-Ig

ANOVA P=0.00777, adj. ANOVA-P=0.0934
Line vs. Poly F-P=0.0103, adj. F-P=0.545

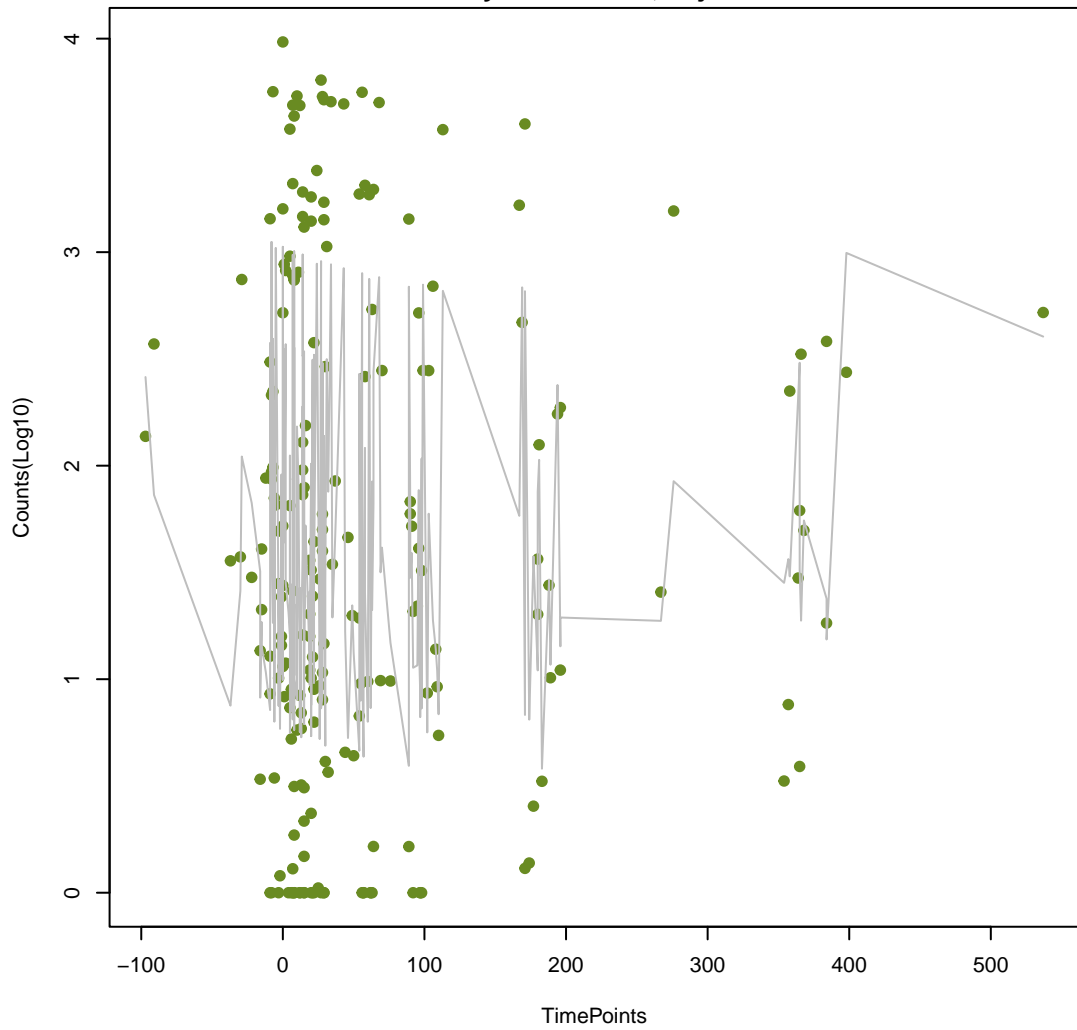


ParS

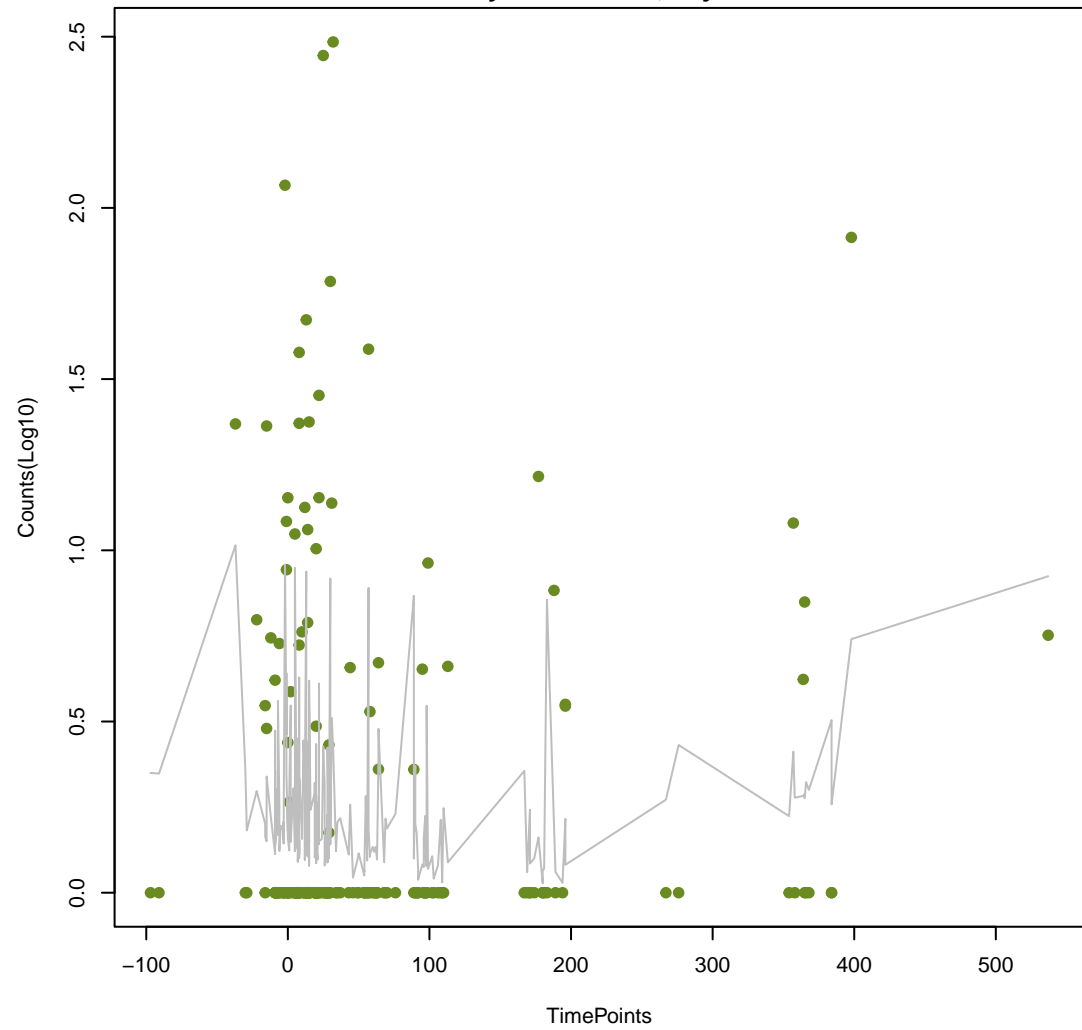
ANOVA P=0.0317, adj. ANOVA-P=0.181
Line vs. Poly F-P=0.0106, adj. F-P=0.545



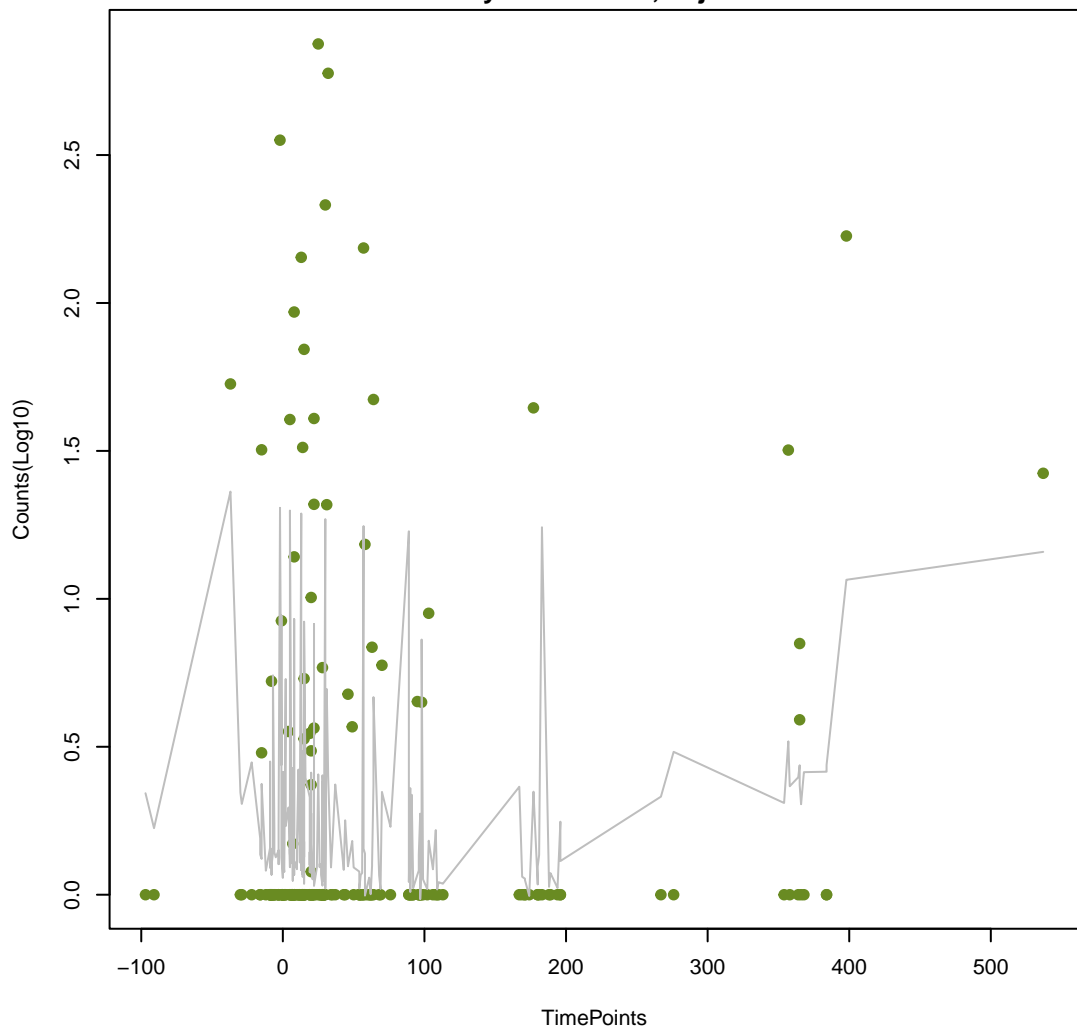
AAC6_le_APH2_la
ANOVA P=0.0842, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.0161, adj. F-P=0.636



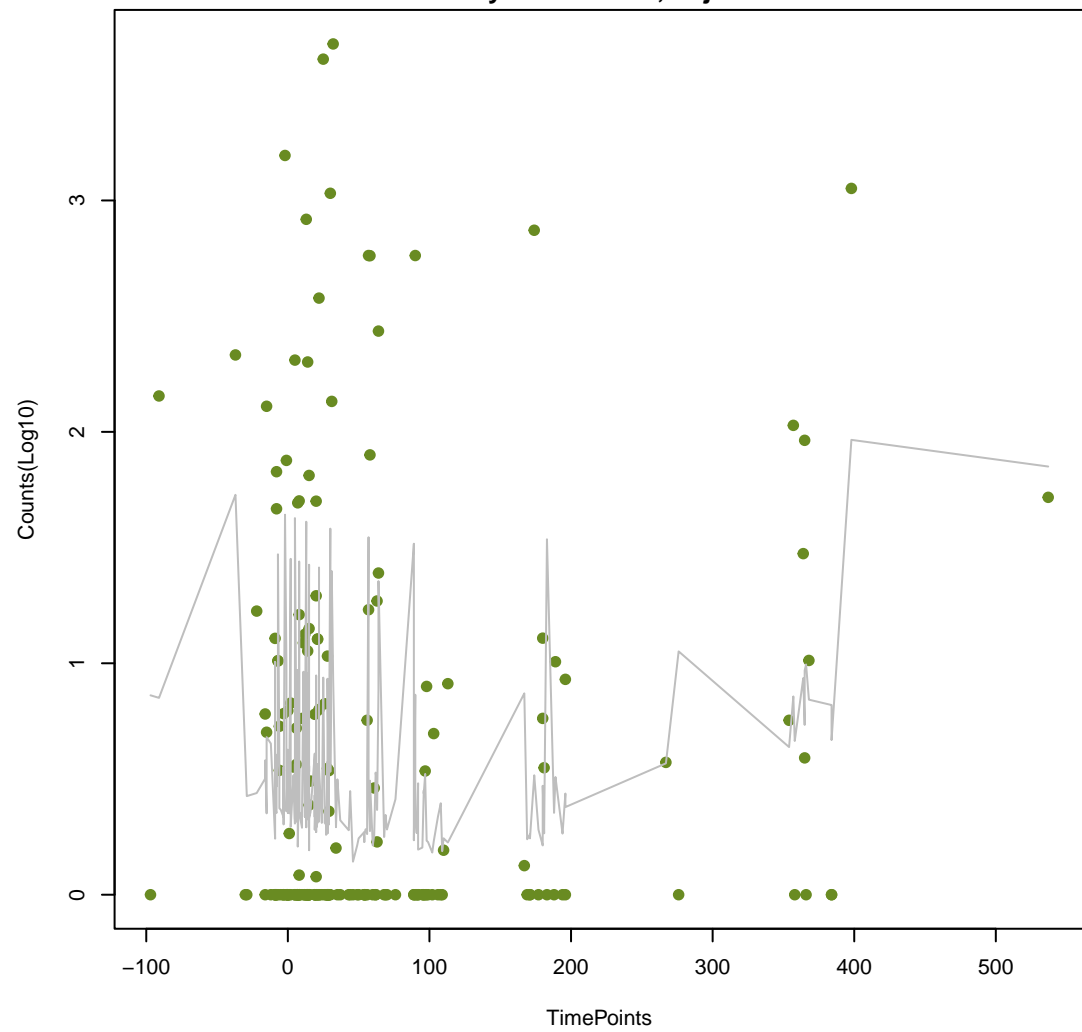
TEM-117
ANOVA P=0.0815, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.0193, adj. F-P=0.636



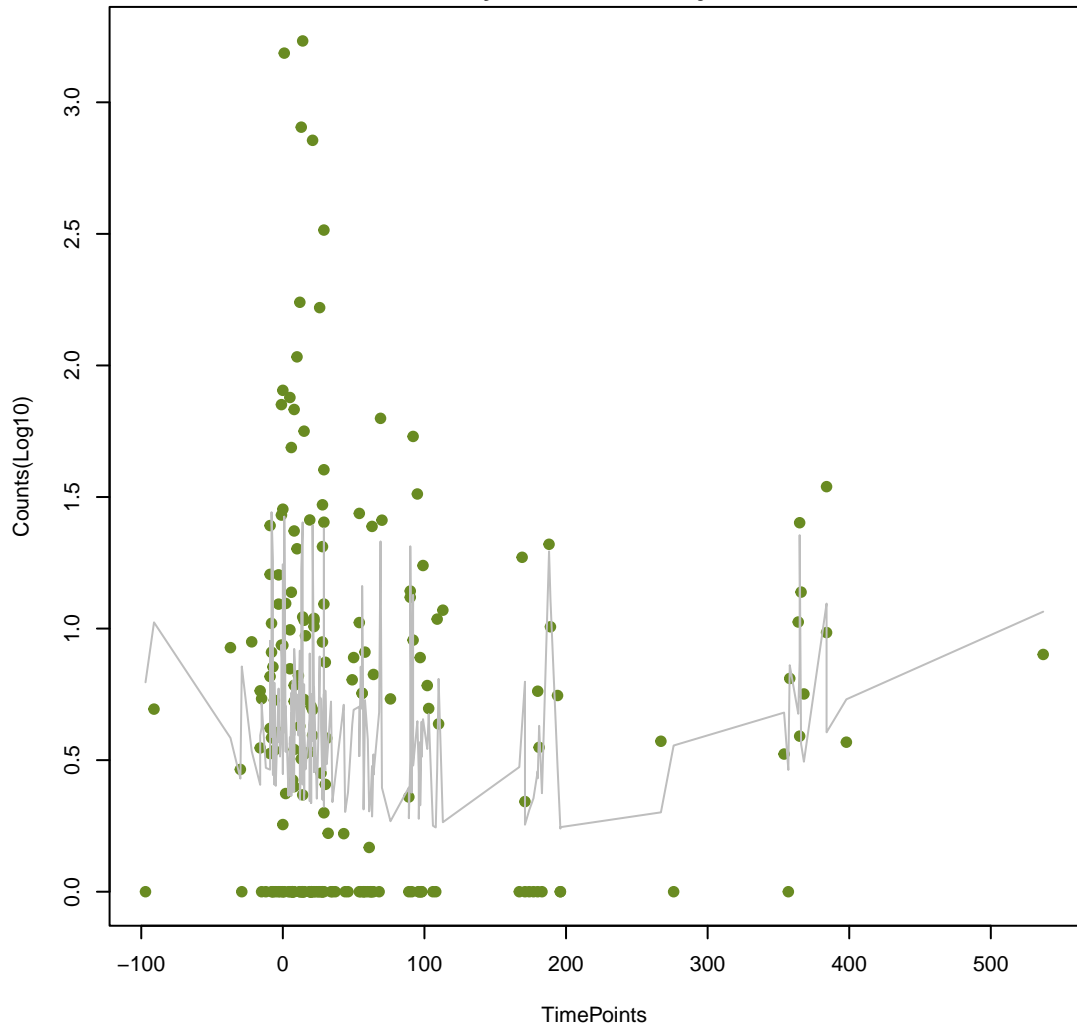
TEM-126
ANOVA P=0.0319, adj. ANOVA-P=0.181
Line vs. Poly F-P=0.0204, adj. F-P=0.636



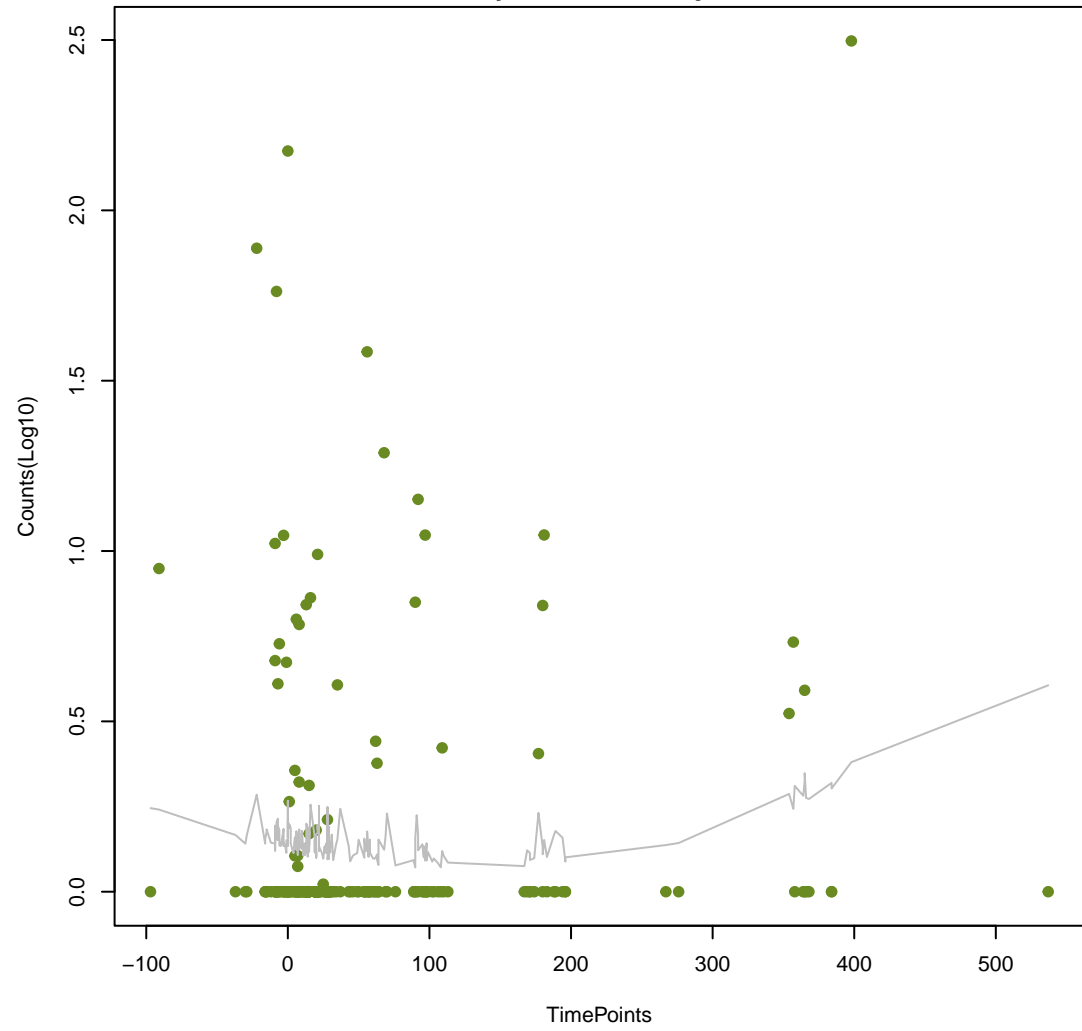
APH(3'')-lb
ANOVA P=0.0254, adj. ANOVA-P=0.164
Line vs. Poly F-P=0.0207, adj. F-P=0.636

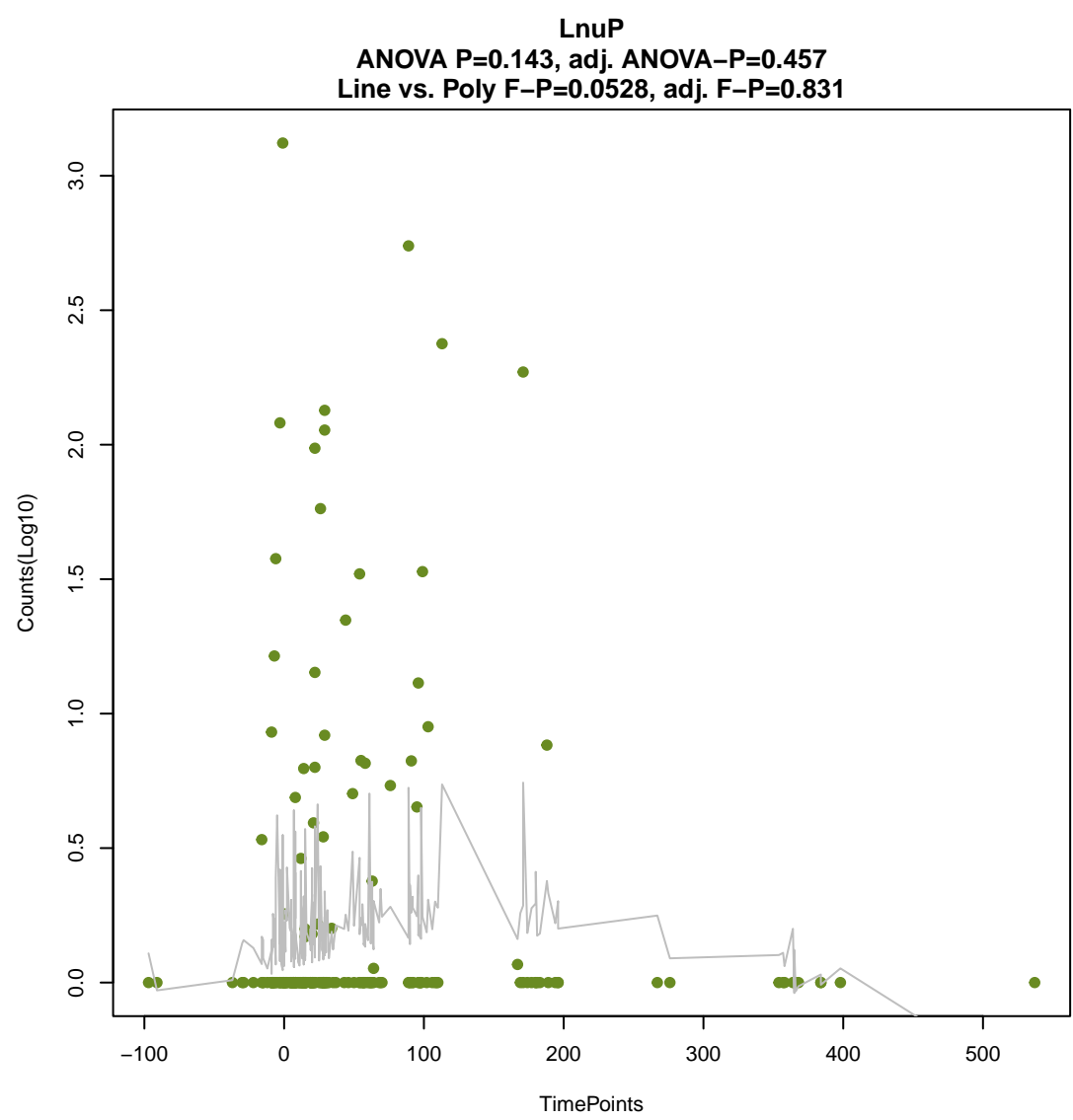
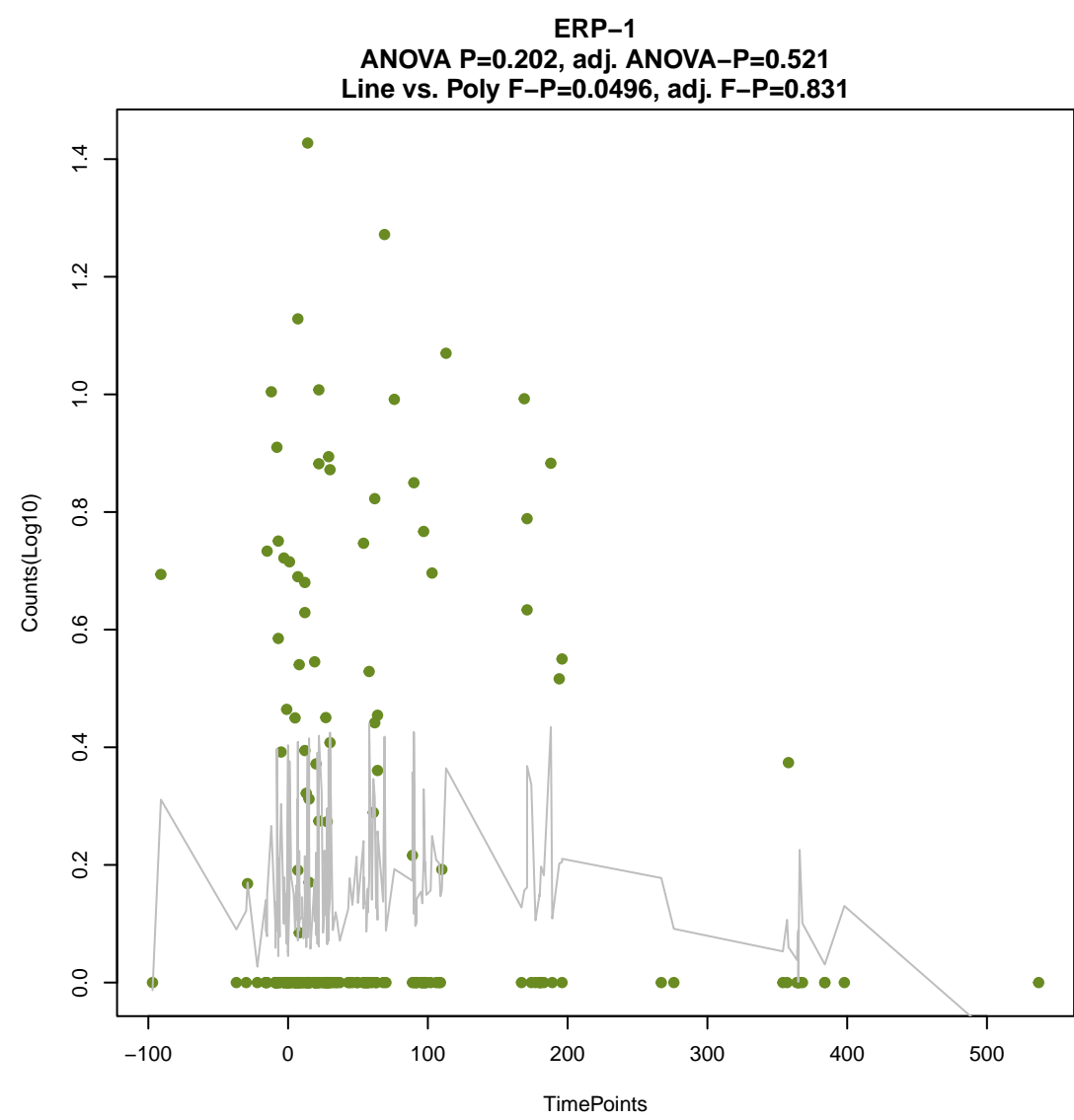
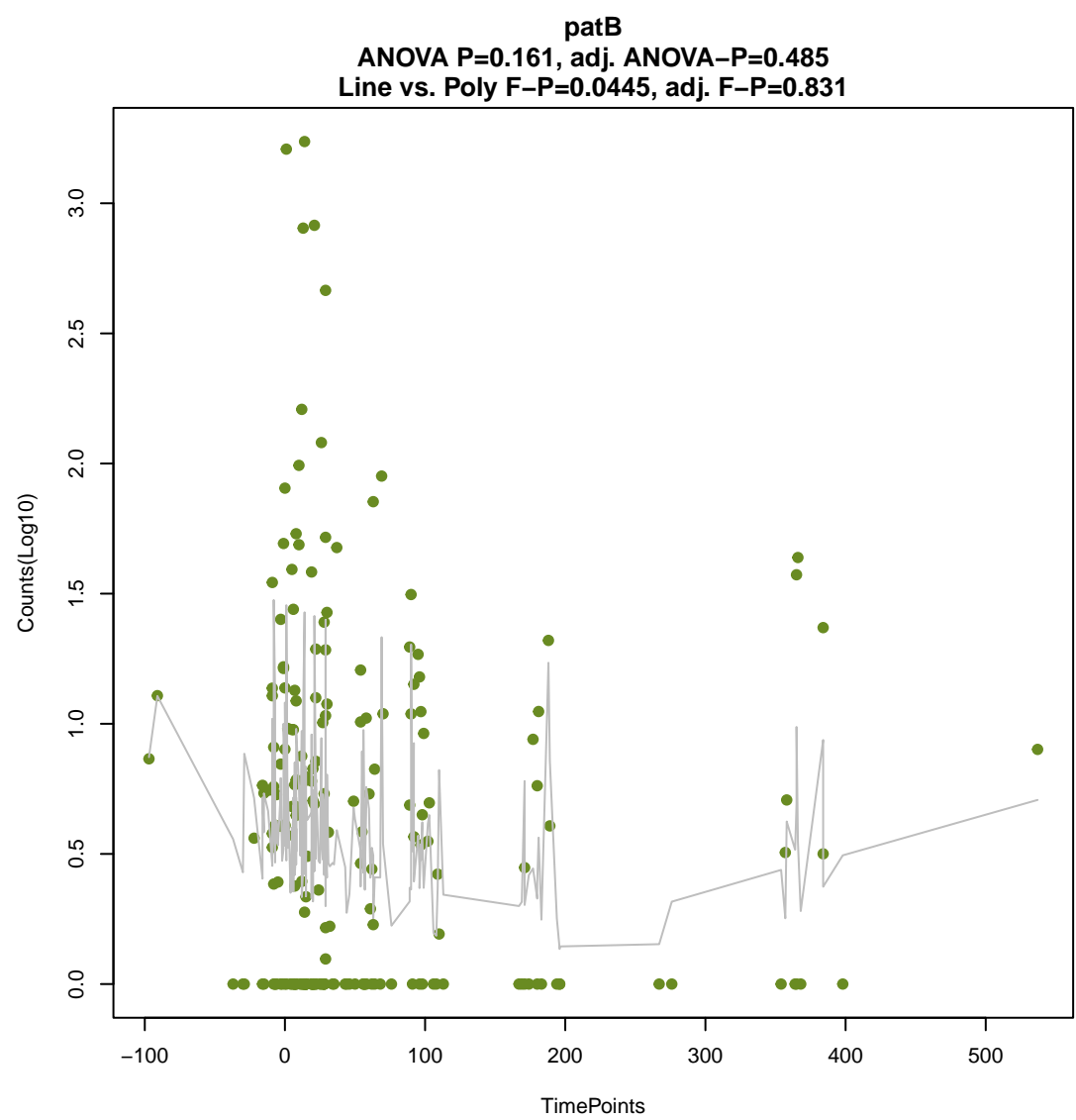
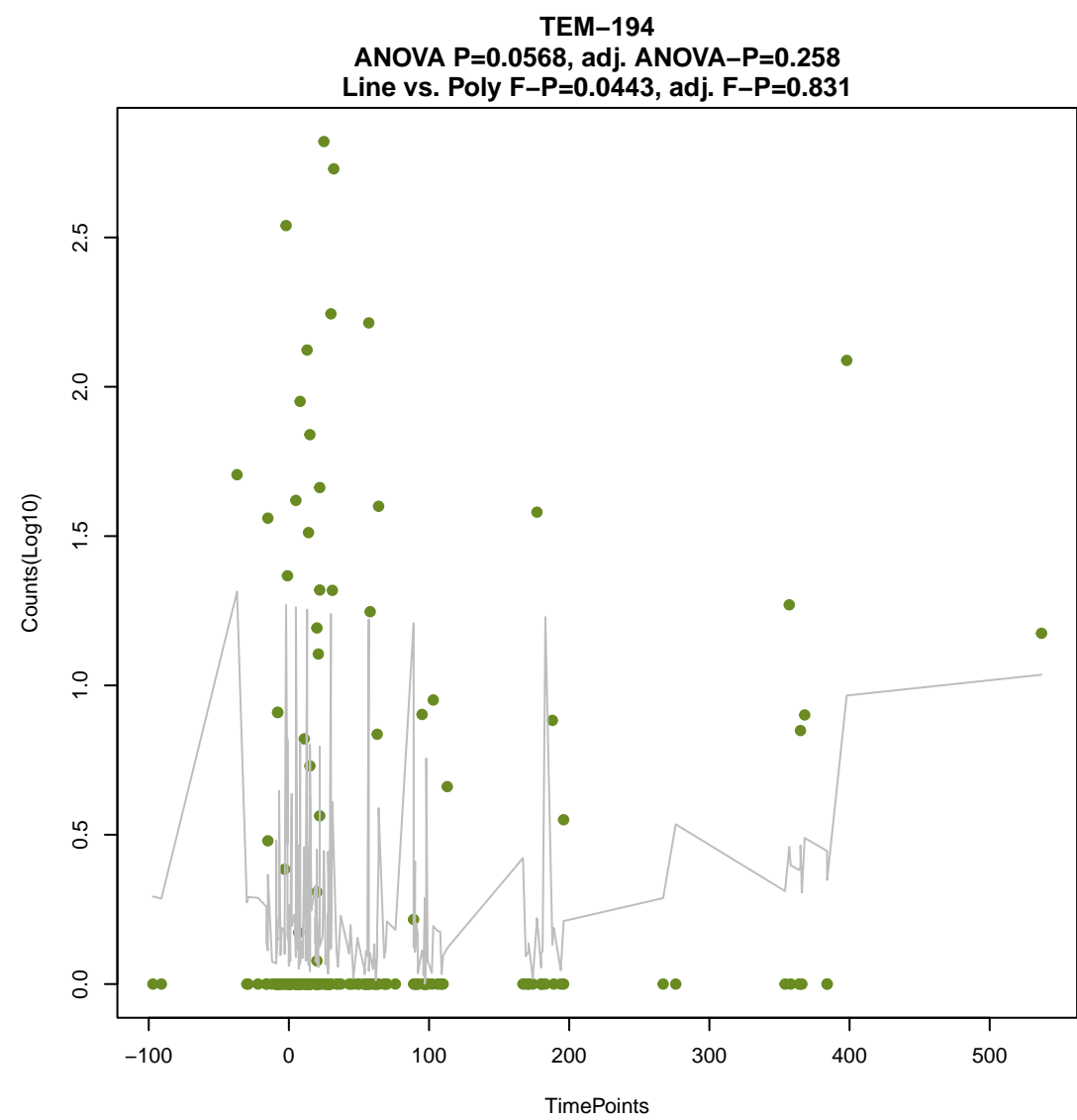
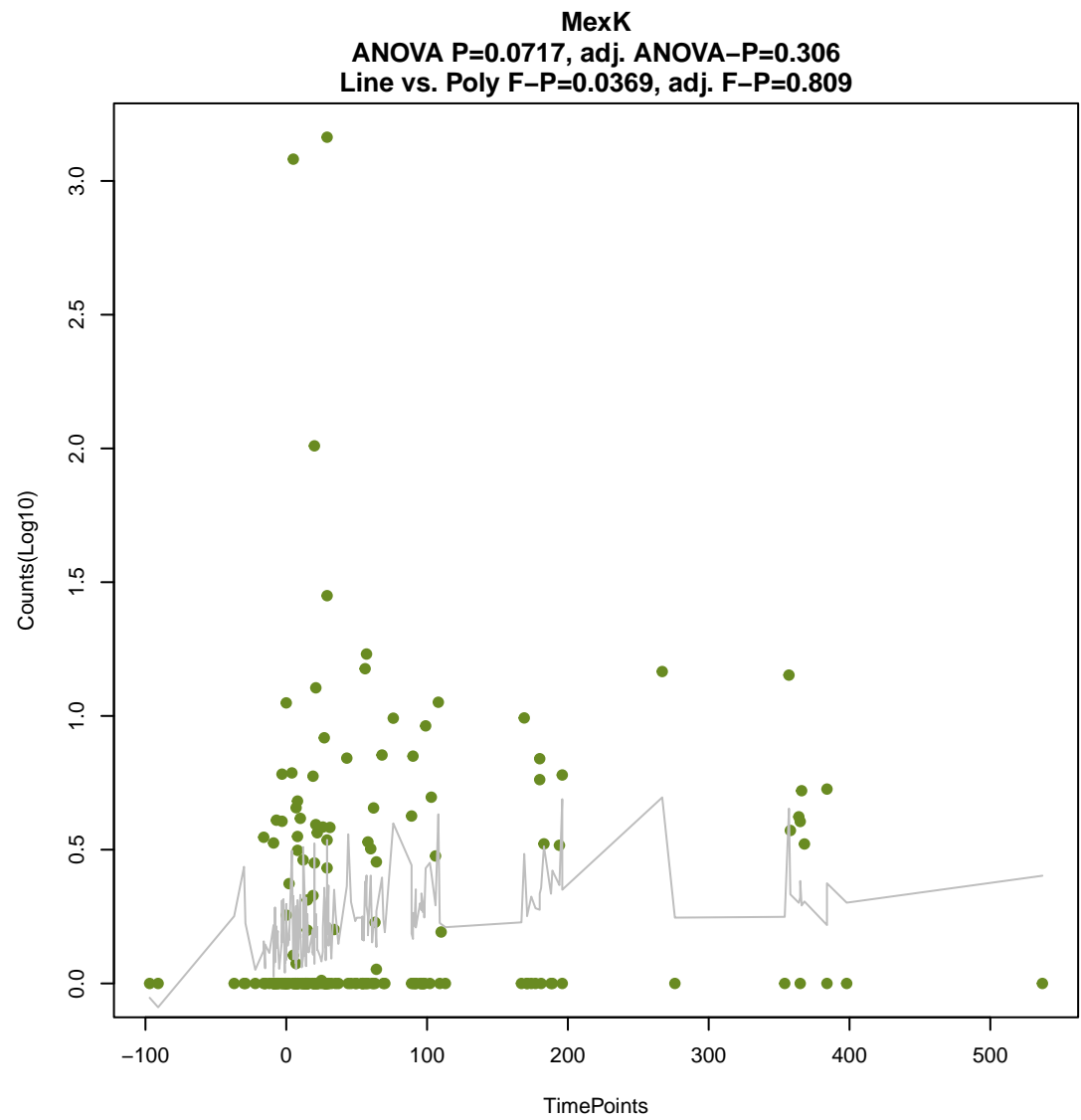
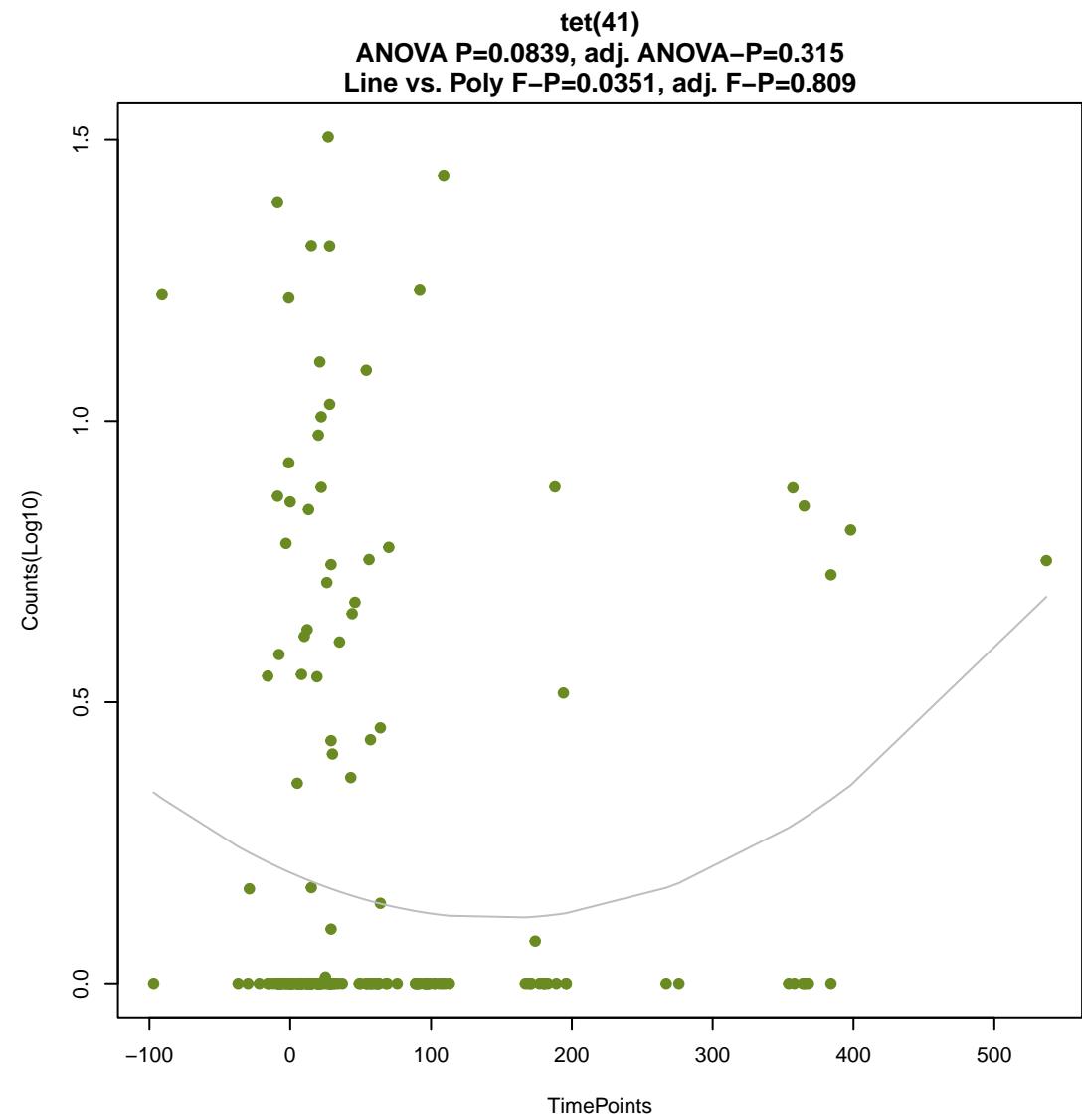


patA
ANOVA P=0.154, adj. ANOVA-P=0.468
Line vs. Poly F-P=0.0284, adj. F-P=0.793



catP
ANOVA P=0.146, adj. ANOVA-P=0.457
Line vs. Poly F-P=0.035, adj. F-P=0.809

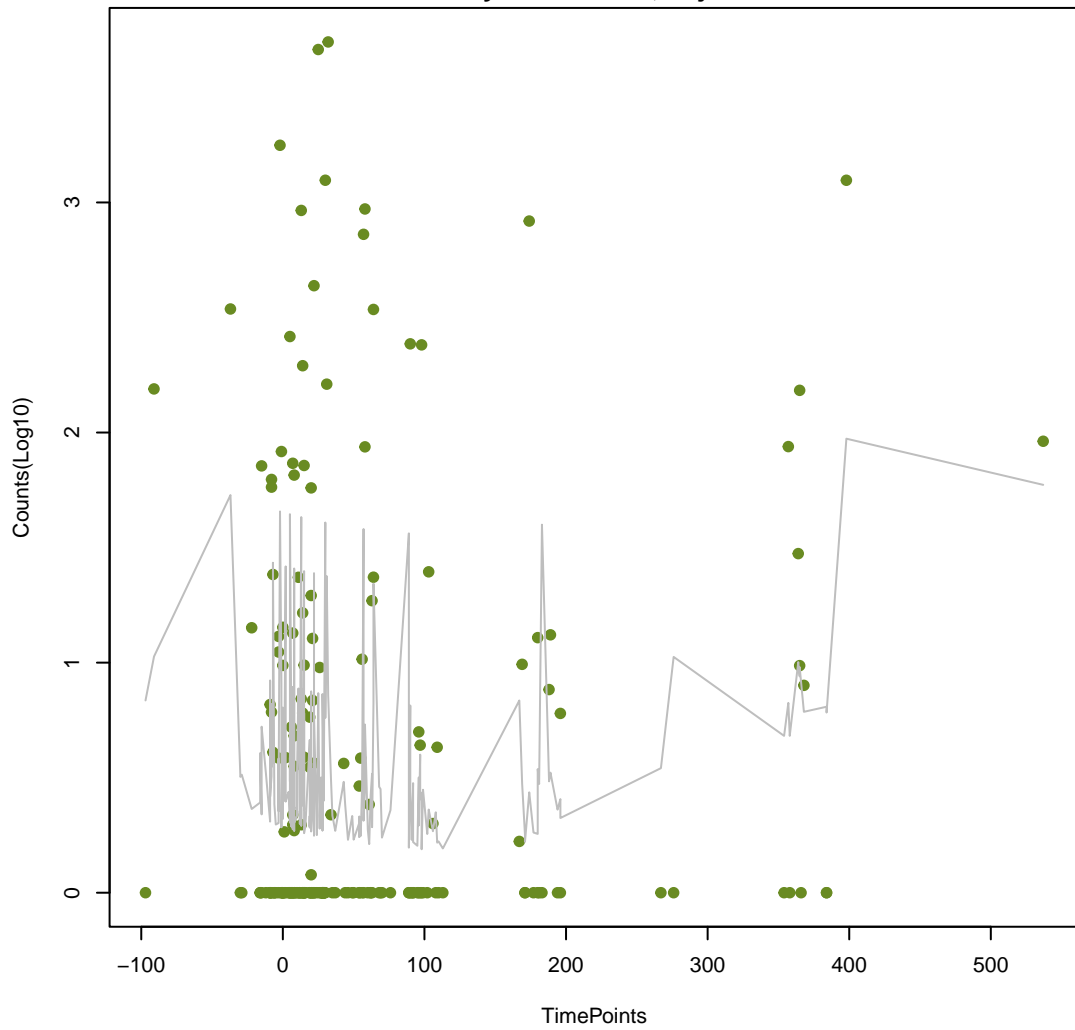




APH(6)-Id

ANOVA P=0.0336, adj. ANOVA-P=0.184

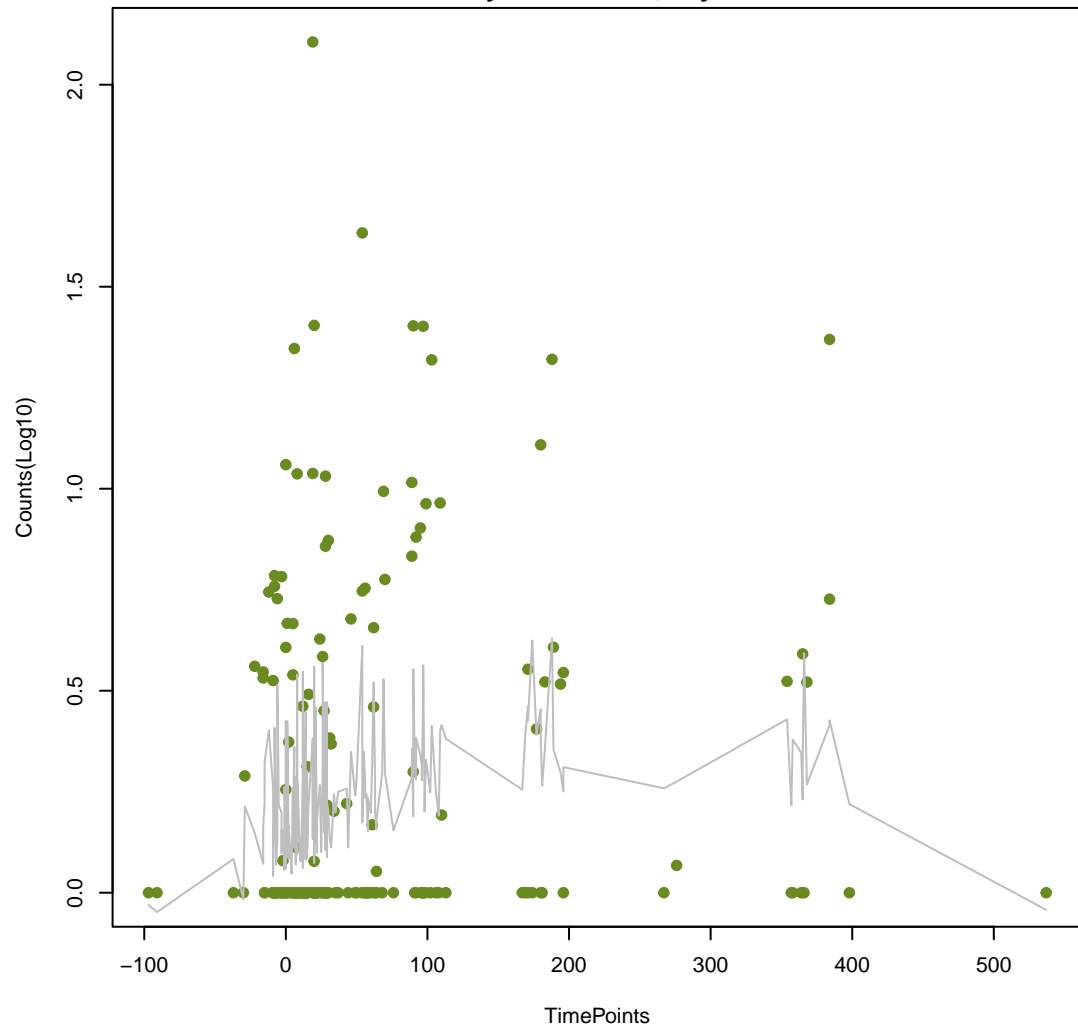
Line vs. Poly F-P=0.0574, adj. F-P=0.831



smeB

ANOVA P=0.0212, adj. ANOVA-P=0.147

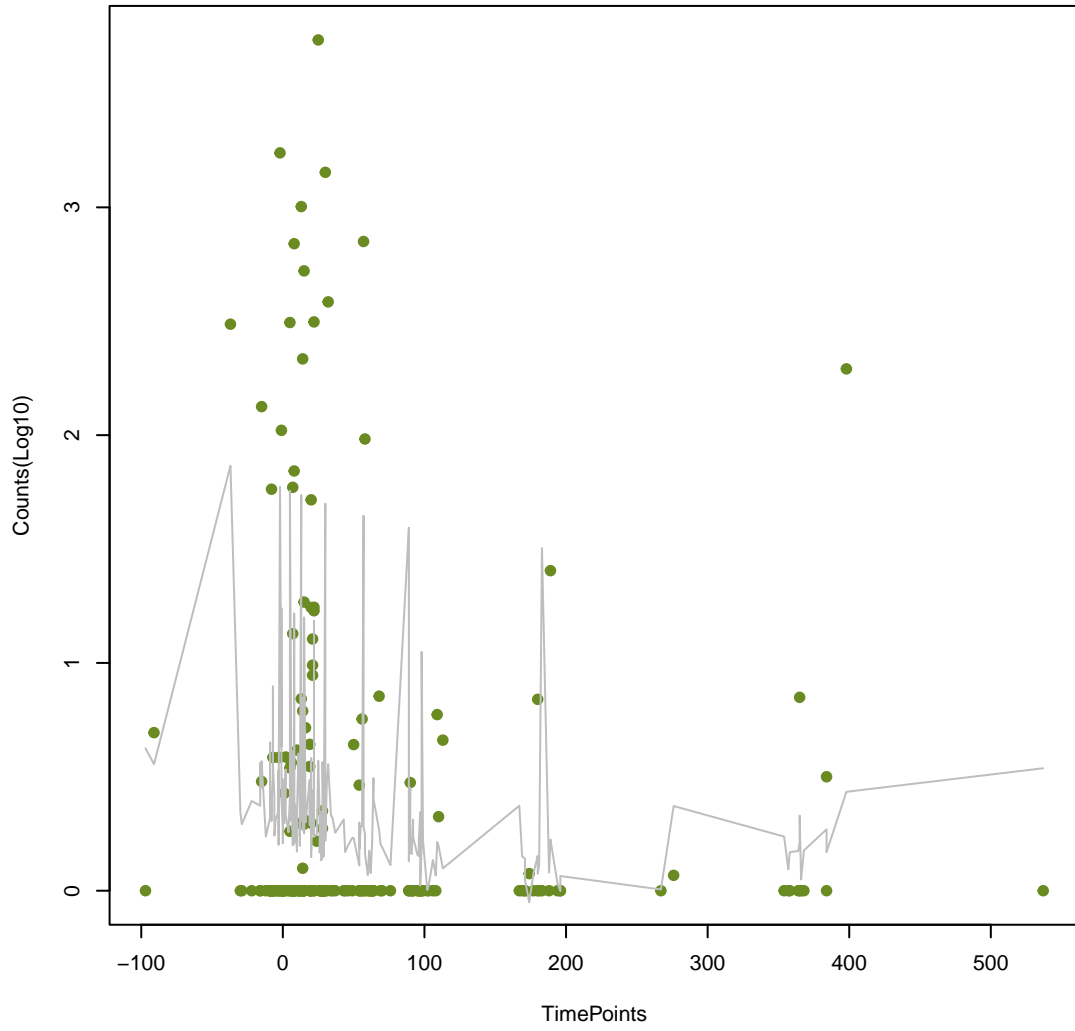
Line vs. Poly F-P=0.0699, adj. F-P=0.831



mphA

ANOVA P=0.132, adj. ANOVA-P=0.434

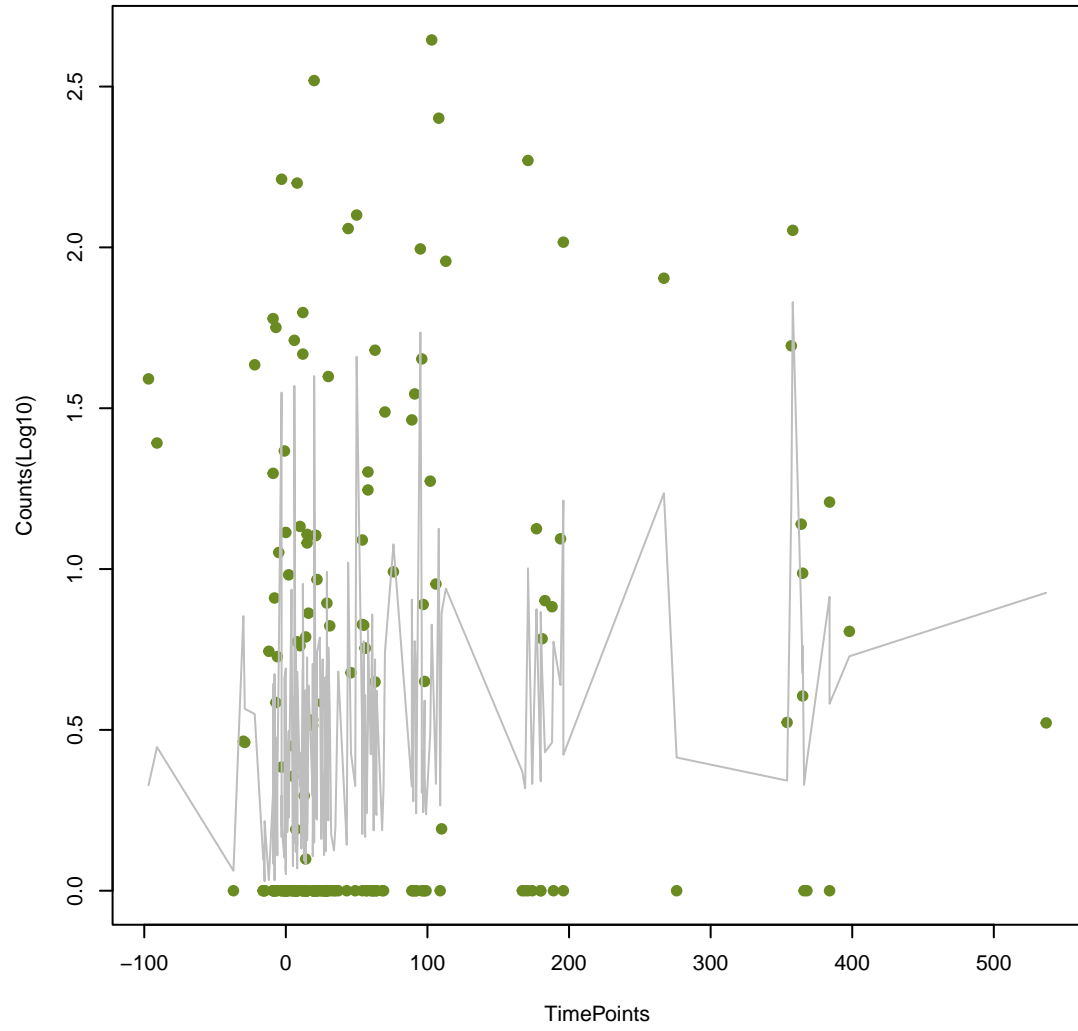
Line vs. Poly F-P=0.0708, adj. F-P=0.831



vanH_in_vanD_cl

ANOVA P=0.0472, adj. ANOVA-P=0.226

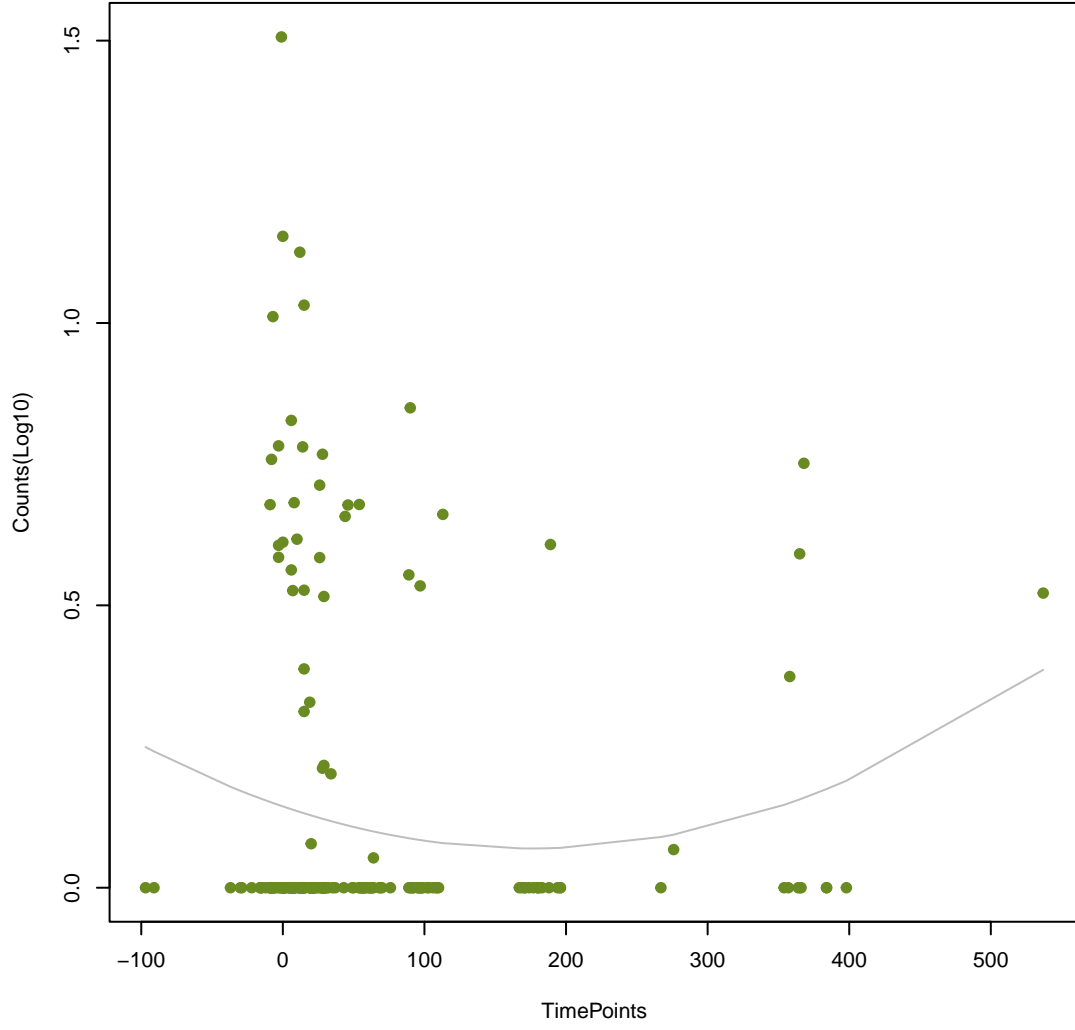
Line vs. Poly F-P=0.0715, adj. F-P=0.831



ErmN

ANOVA P=0.207, adj. ANOVA-P=0.521

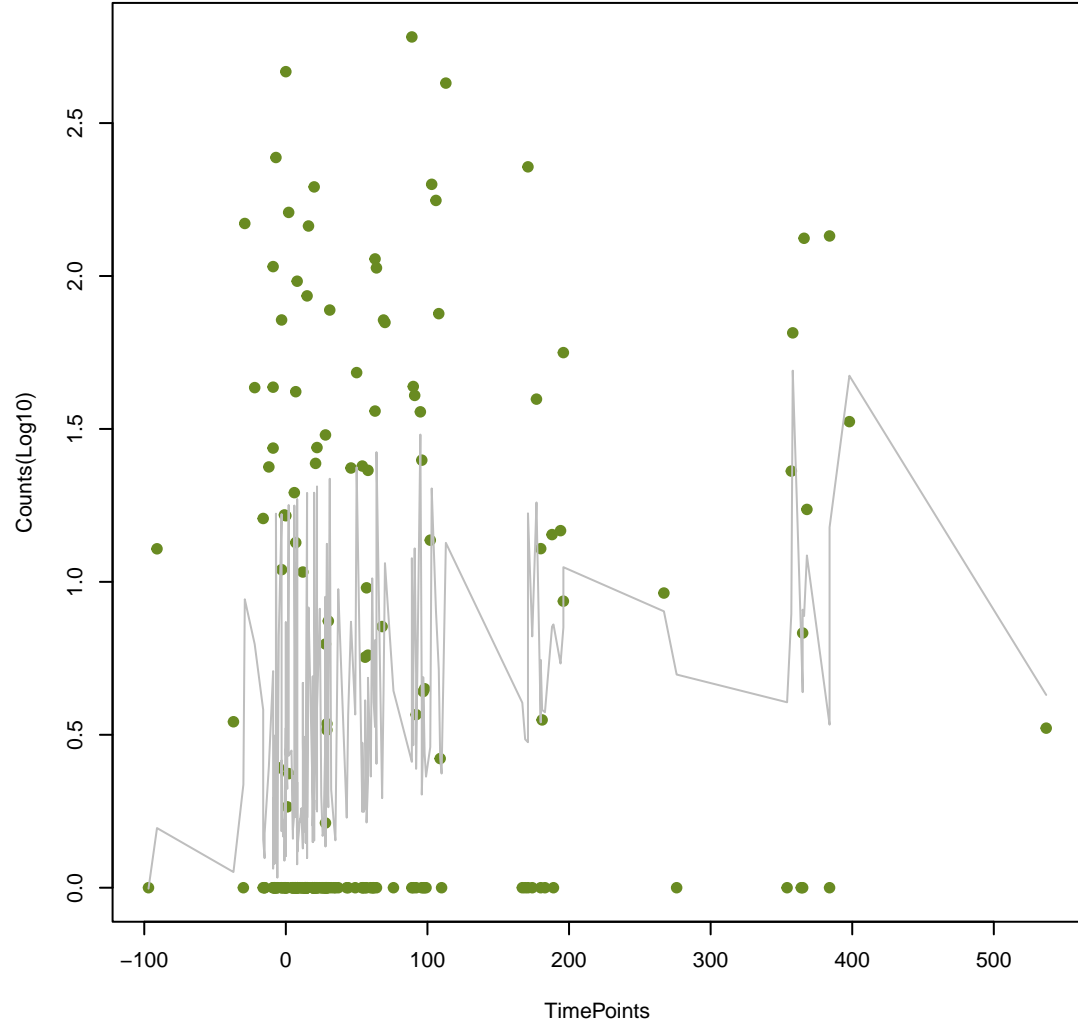
Line vs. Poly F-P=0.0766, adj. F-P=0.831



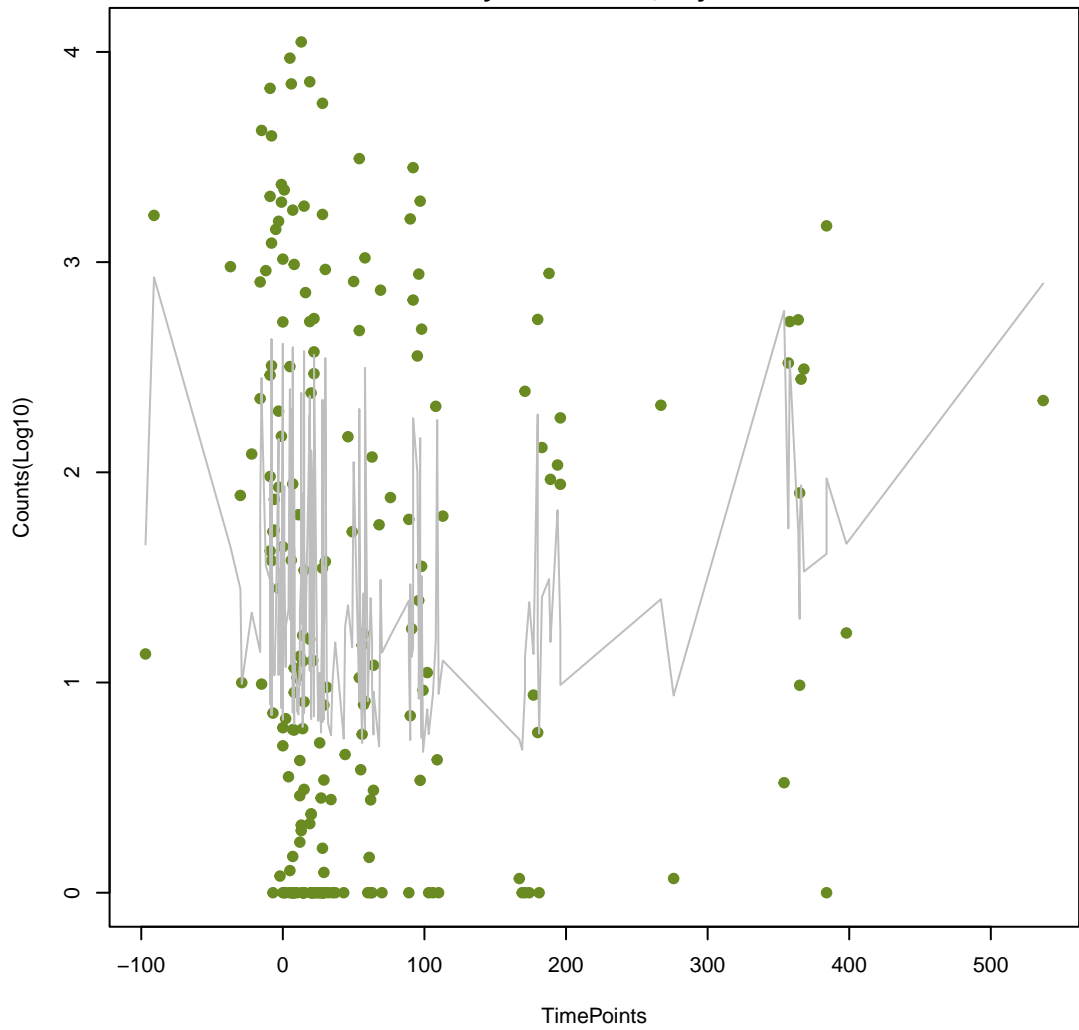
vanY_in_vanD_cl

ANOVA P=0.00696, adj. ANOVA-P=0.0928

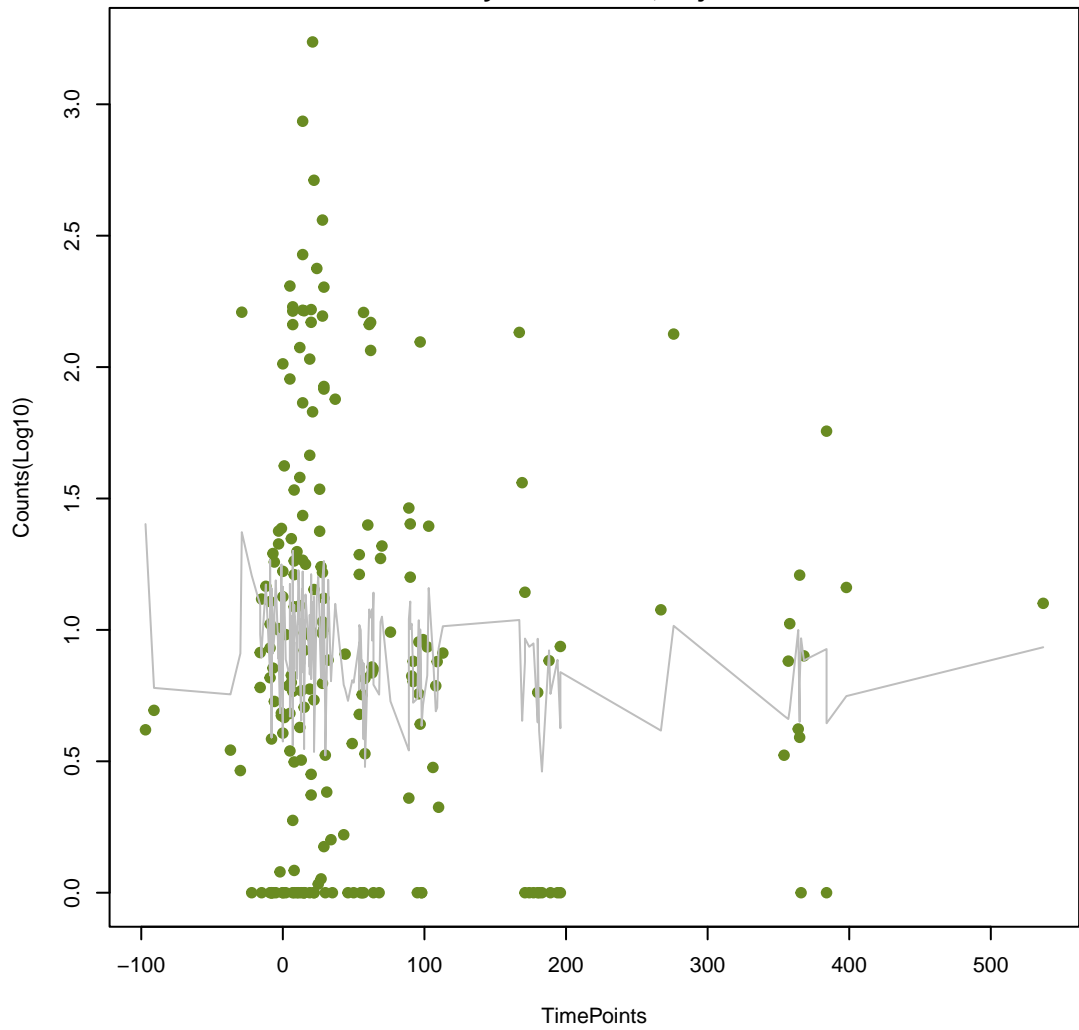
Line vs. Poly F-P=0.0774, adj. F-P=0.831



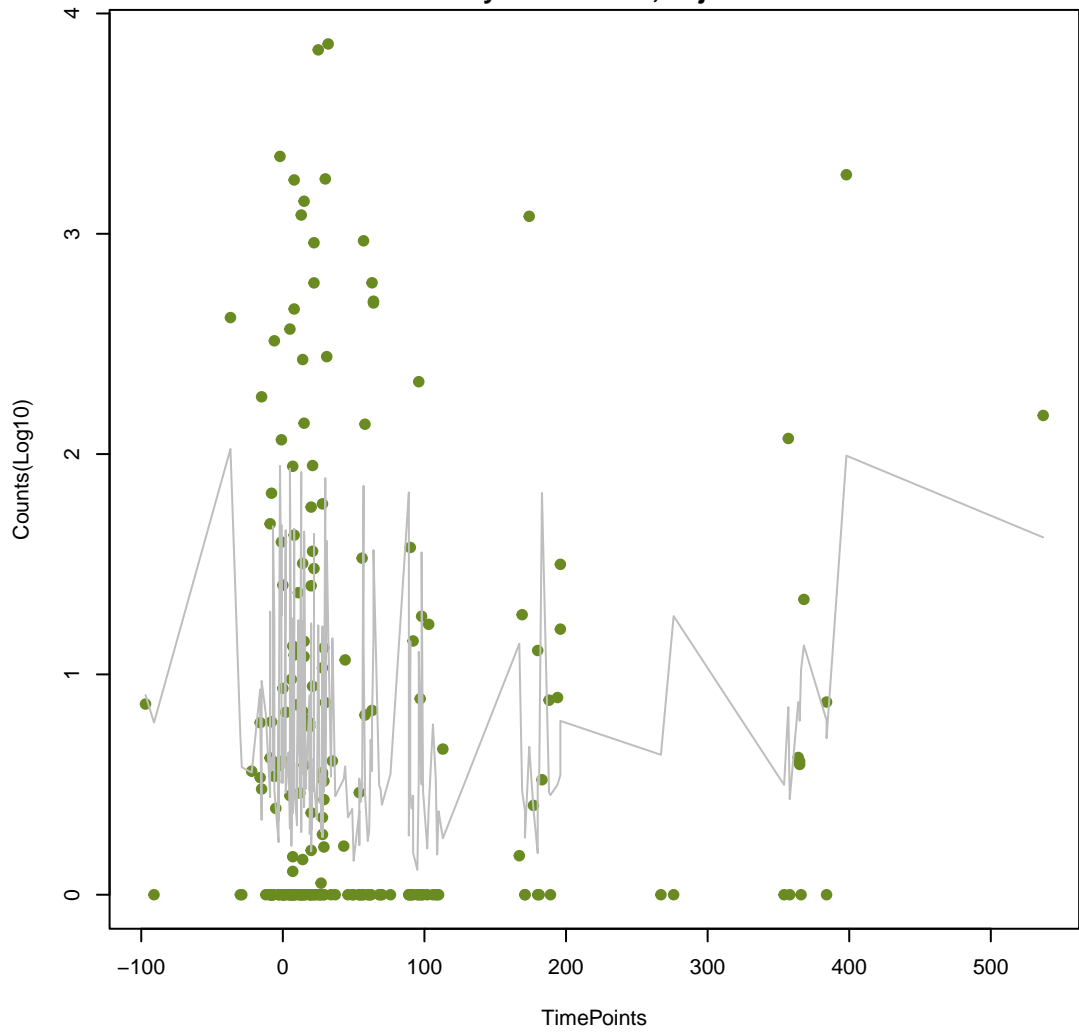
InuC
ANOVA P=0.0838, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.0822, adj. F-P=0.831



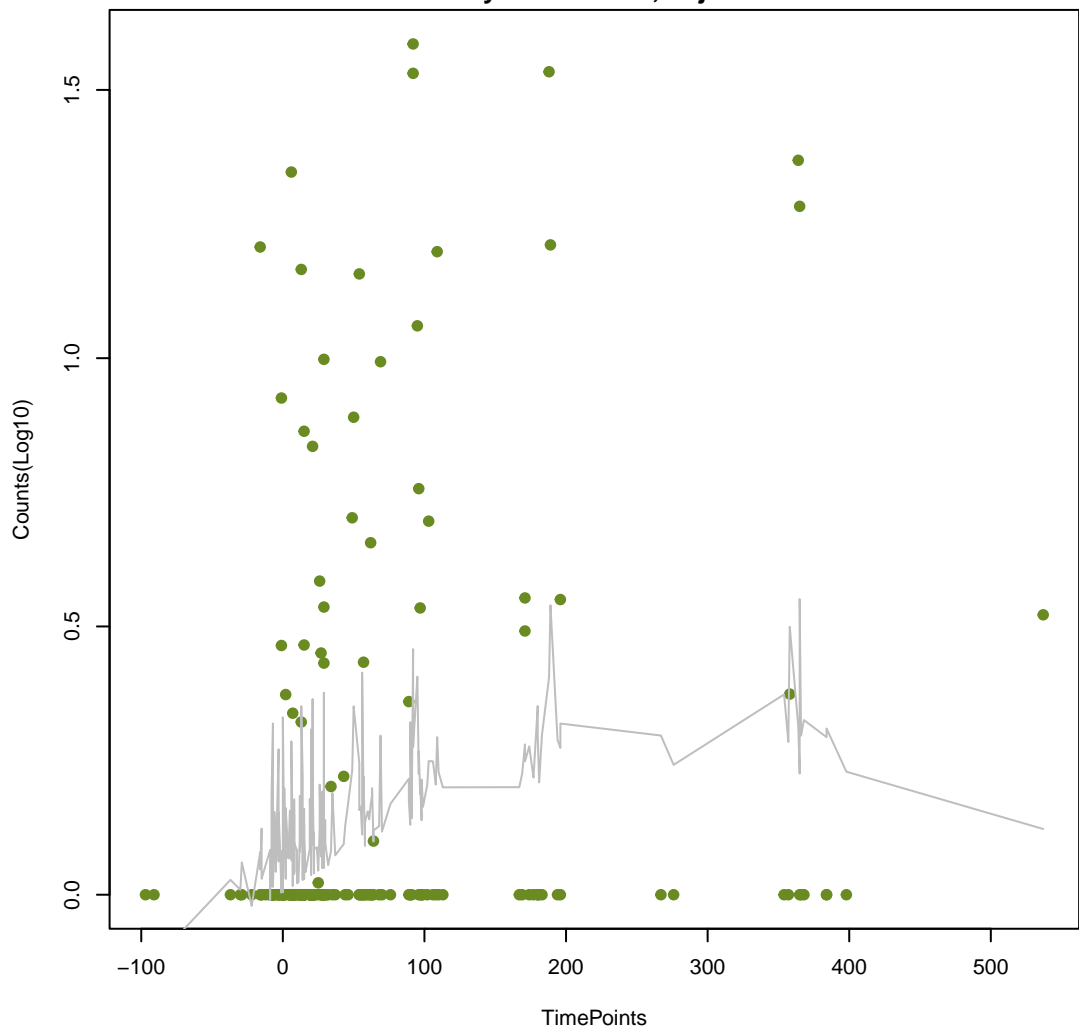
poxA
ANOVA P=0.277, adj. ANOVA-P=0.612
Line vs. Poly F-P=0.0836, adj. F-P=0.831



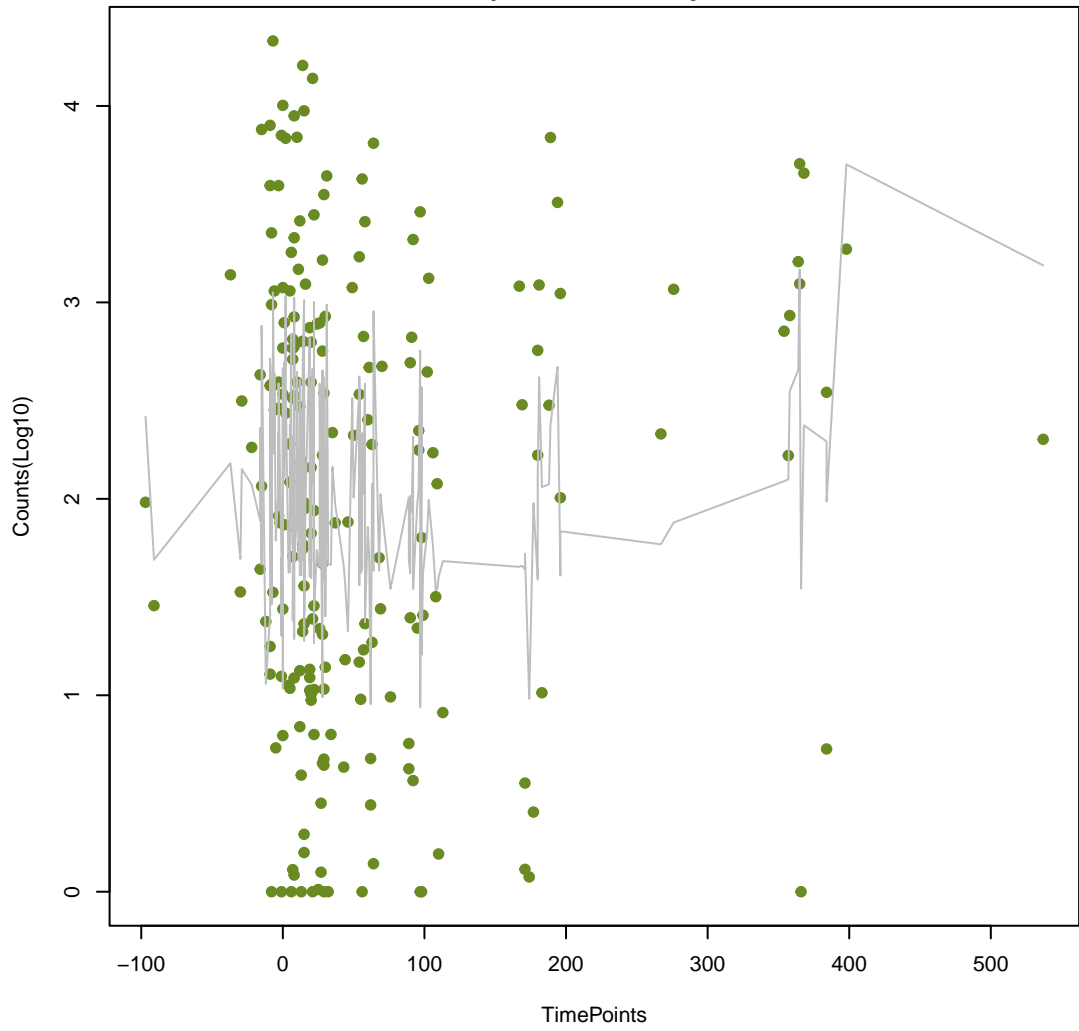
tet(A)
ANOVA P=0.187, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.0842, adj. F-P=0.831



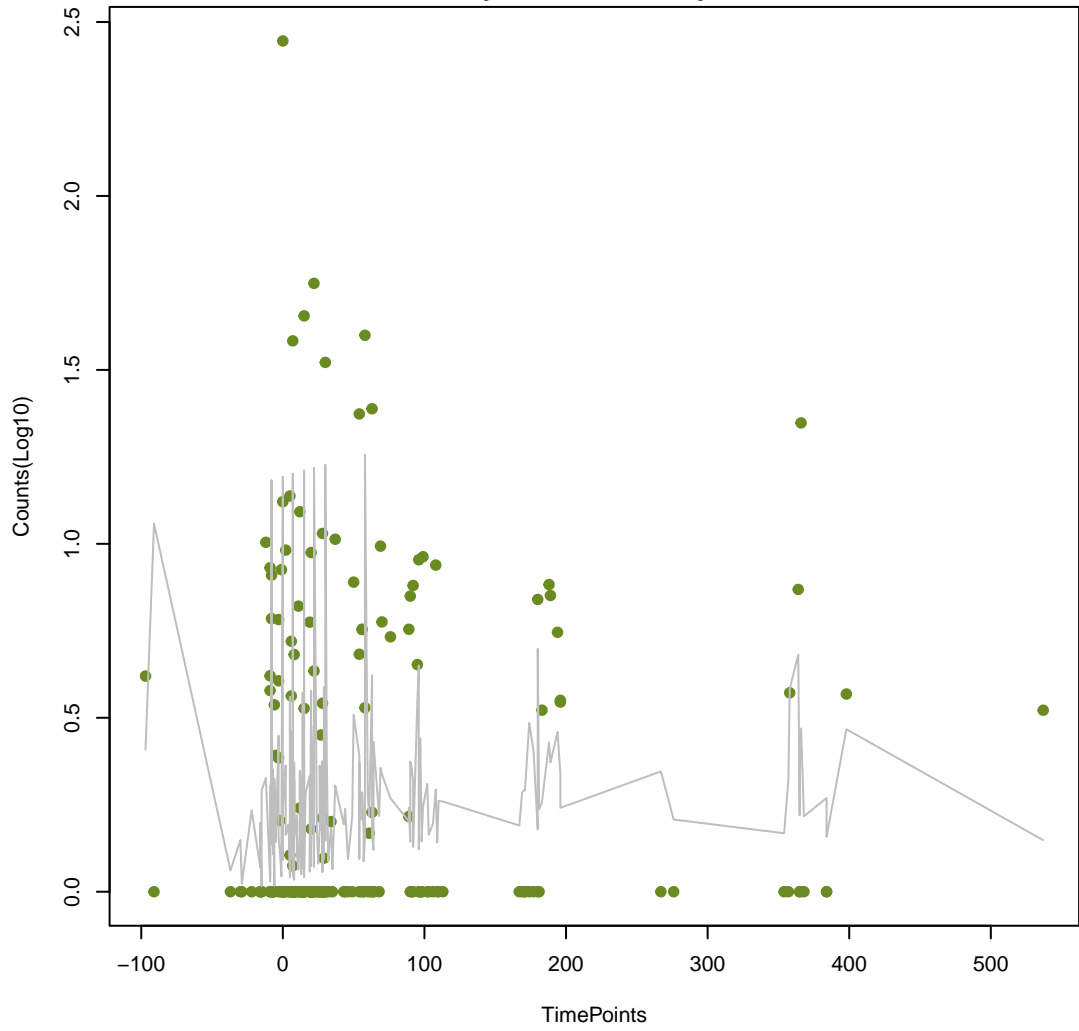
tmrB
ANOVA P=0.00507, adj. ANOVA-P=0.0928
Line vs. Poly F-P=0.0844, adj. F-P=0.831



dfrF
ANOVA P=0.054, adj. ANOVA-P=0.251
Line vs. Poly F-P=0.085, adj. F-P=0.831

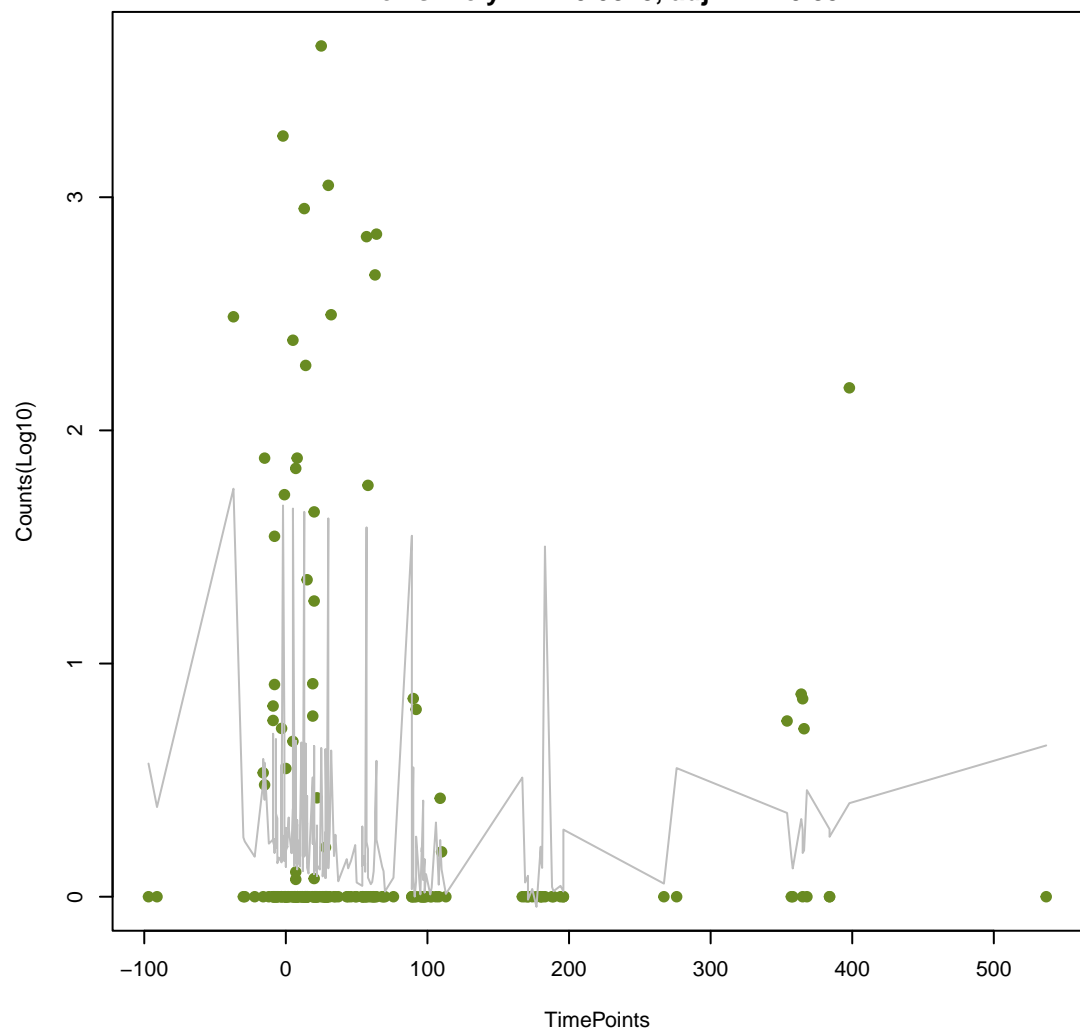


PEDO-2
ANOVA P=0.141, adj. ANOVA-P=0.455
Line vs. Poly F-P=0.0865, adj. F-P=0.831



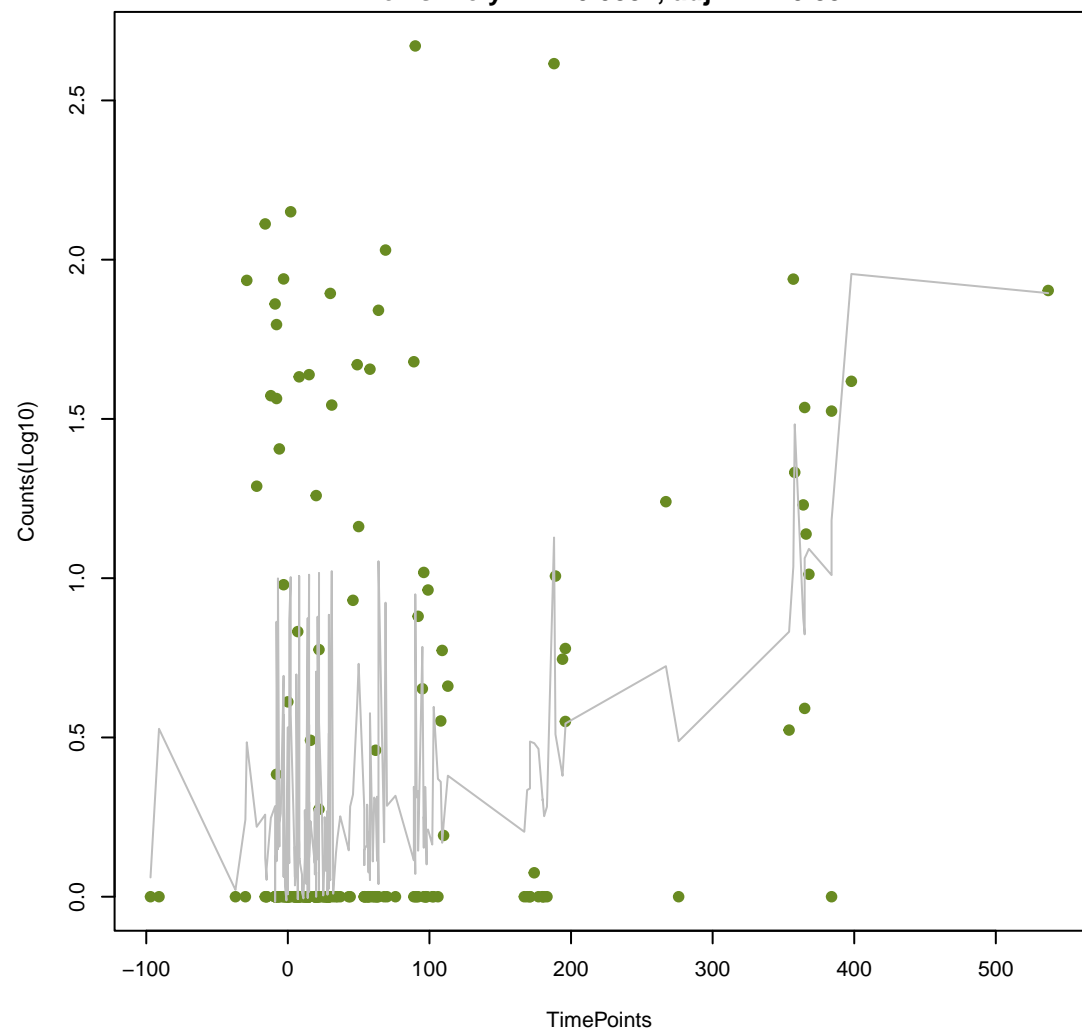
aadA5

ANOVA P=0.267, adj. ANOVA-P=0.609
Line vs. Poly F-P=0.0875, adj. F-P=0.831



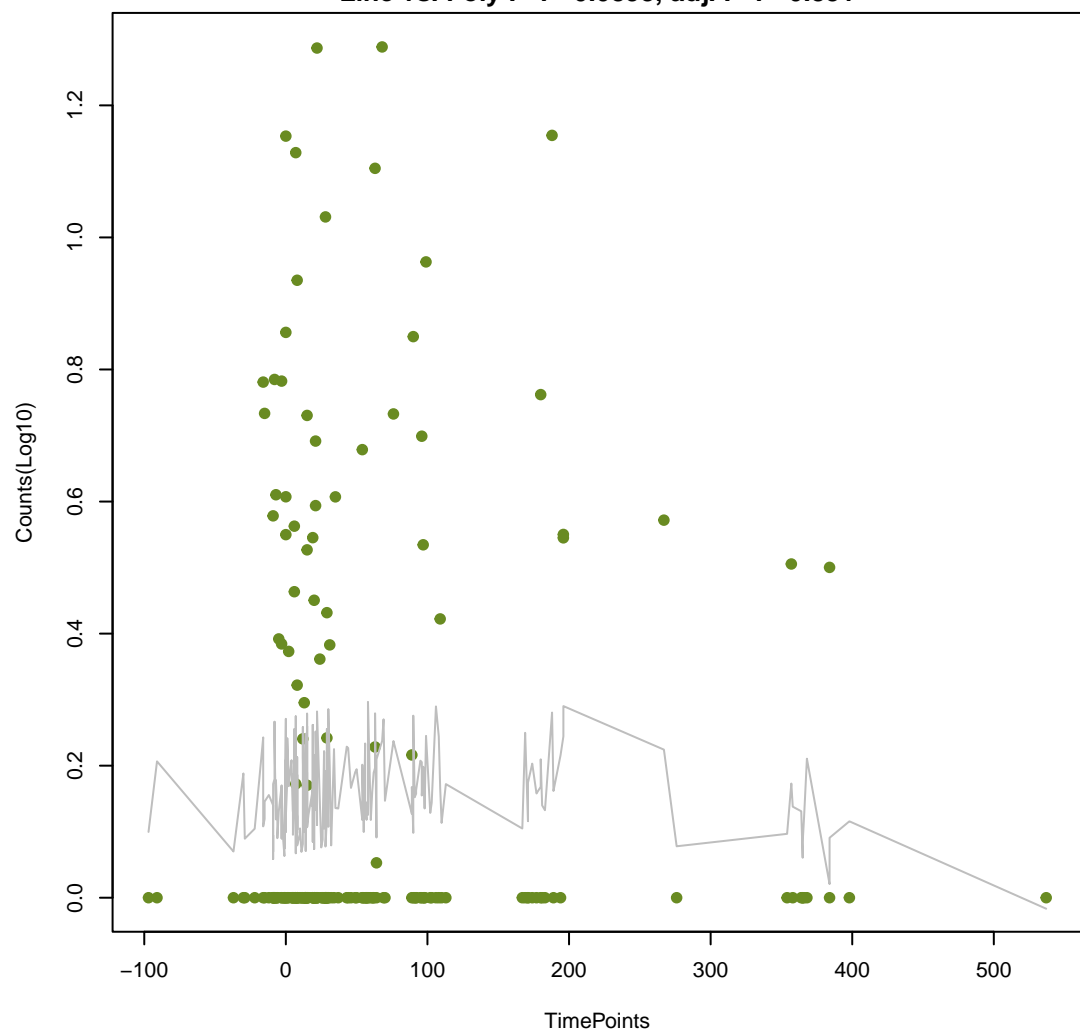
APH(2'')-IVa

ANOVA P=1.21e-07, adj. ANOVA-P=3.71e-05
Line vs. Poly F-P=0.0881, adj. F-P=0.831



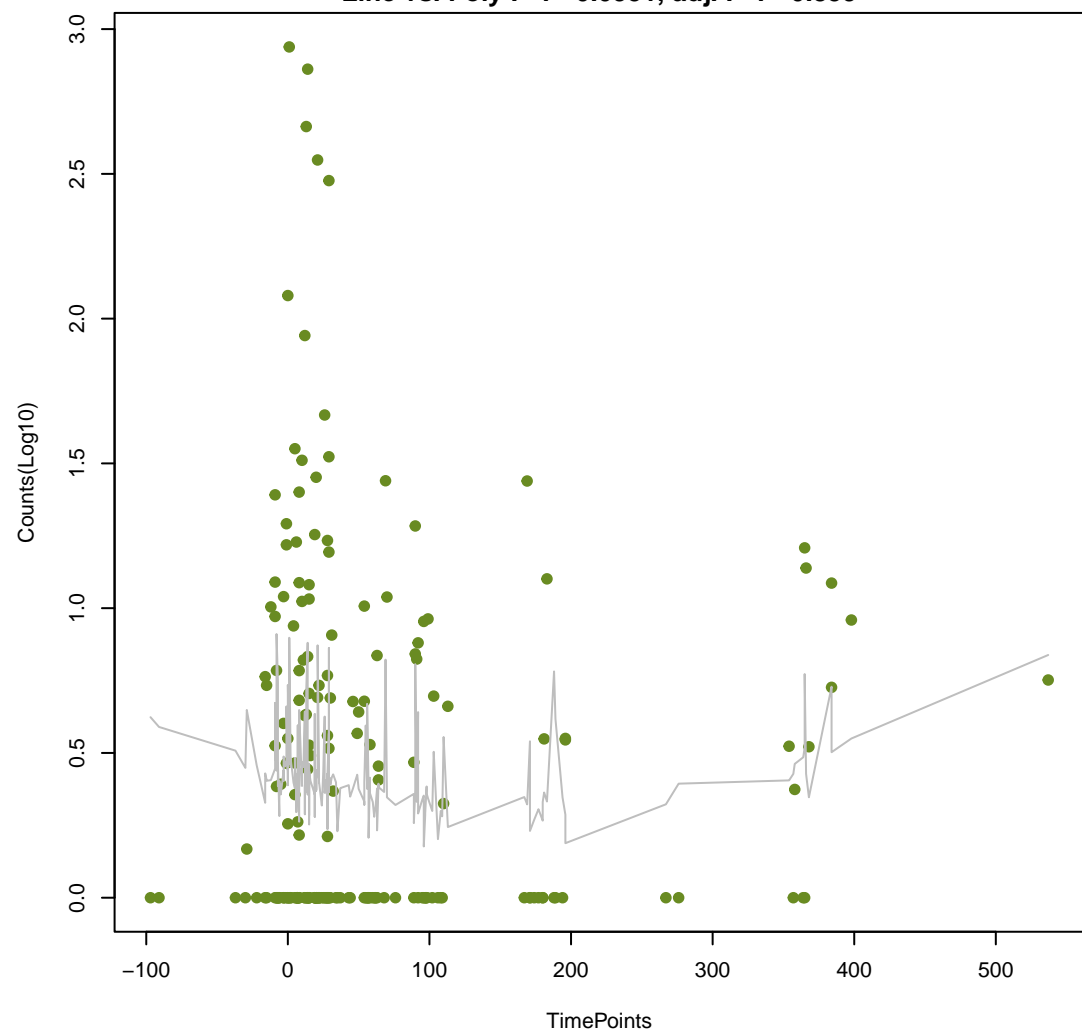
mecB

ANOVA P=0.449, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.0893, adj. F-P=0.831



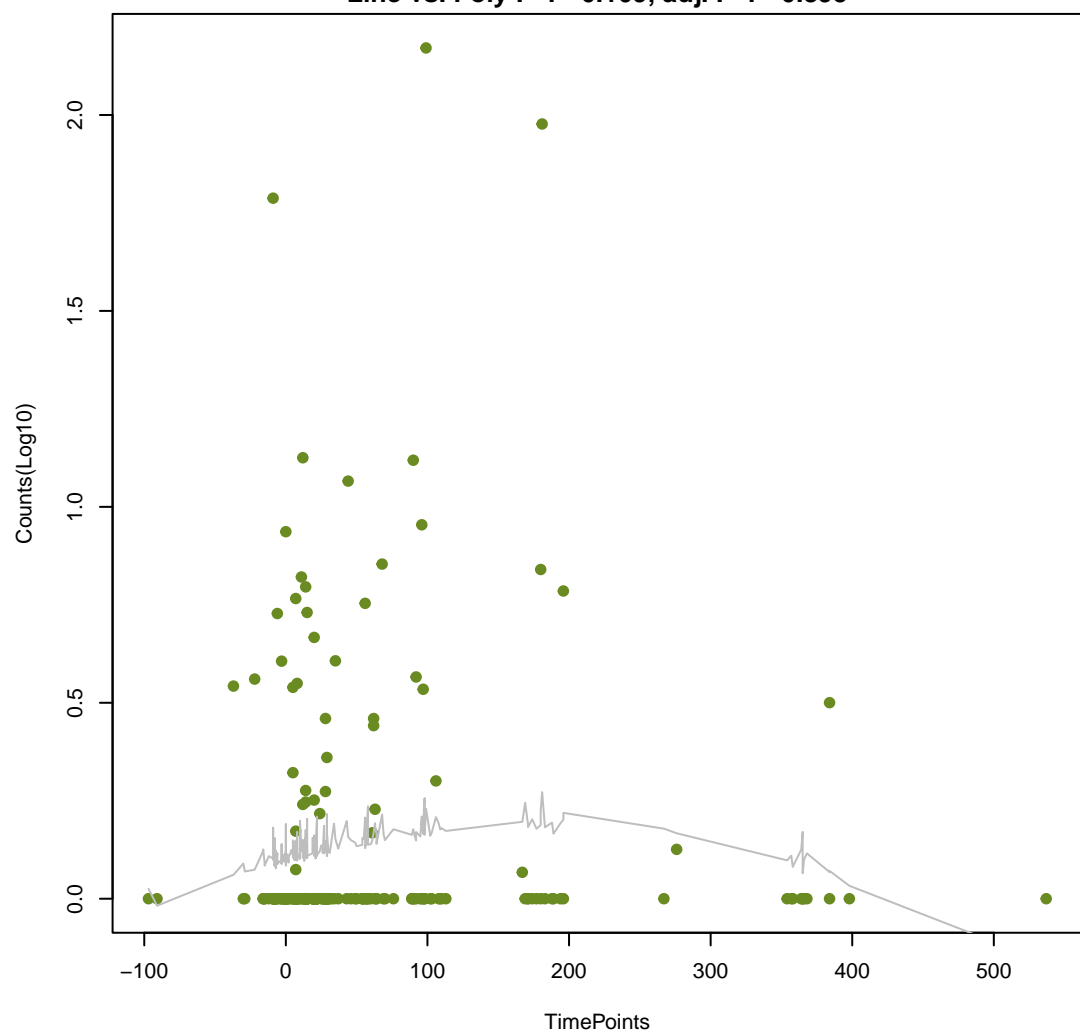
pmrA

ANOVA P=0.352, adj. ANOVA-P=0.684
Line vs. Poly F-P=0.0951, adj. F-P=0.859



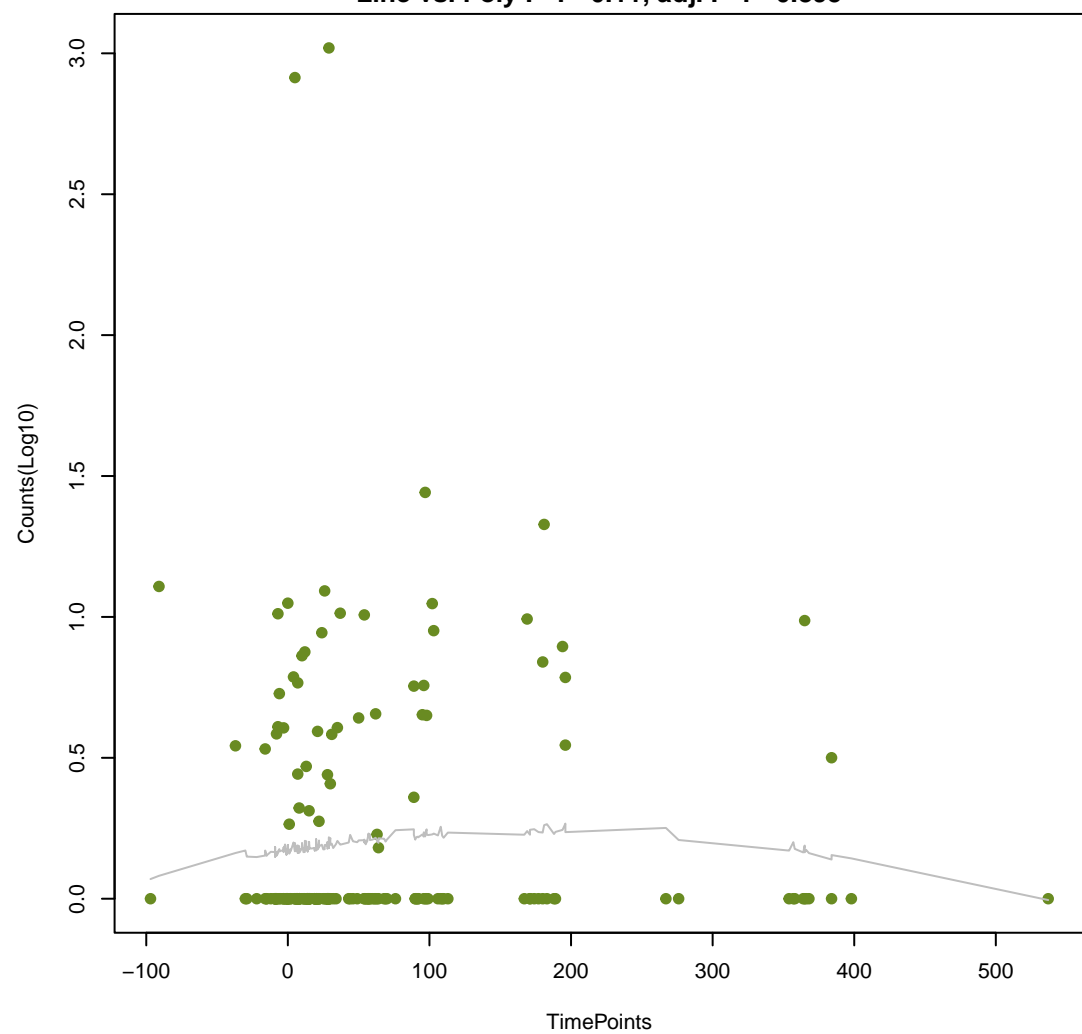
Cper_mprF

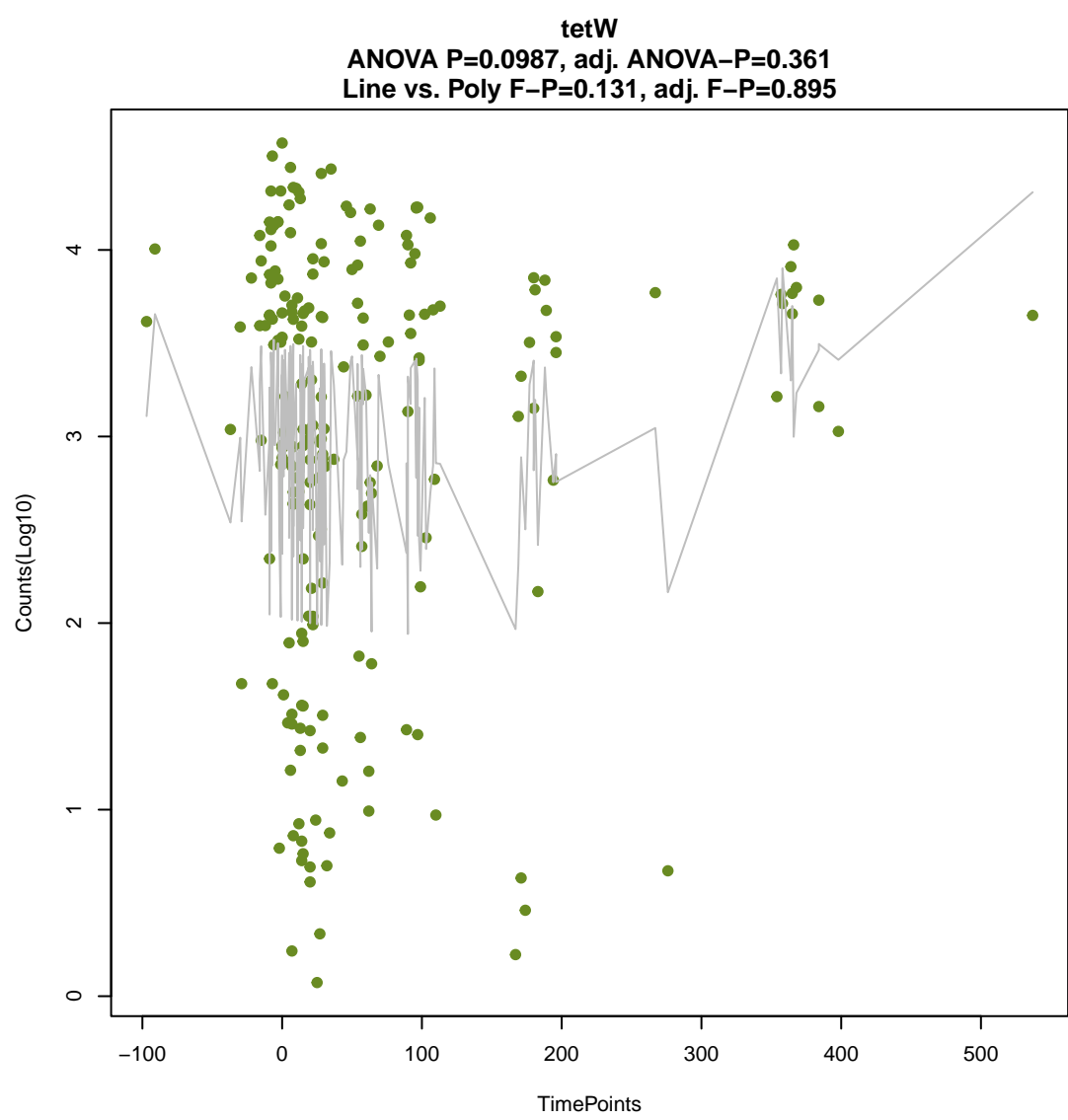
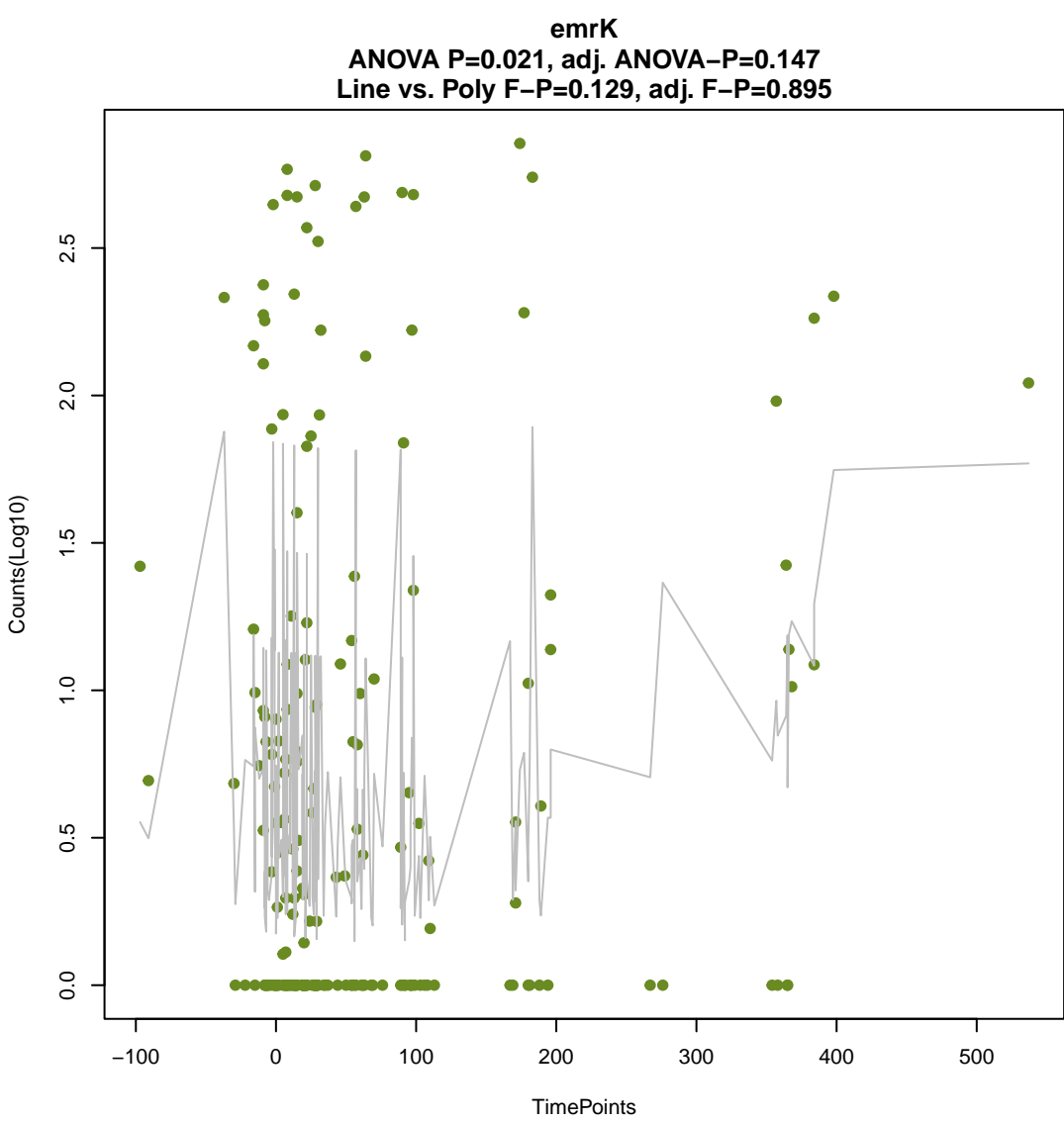
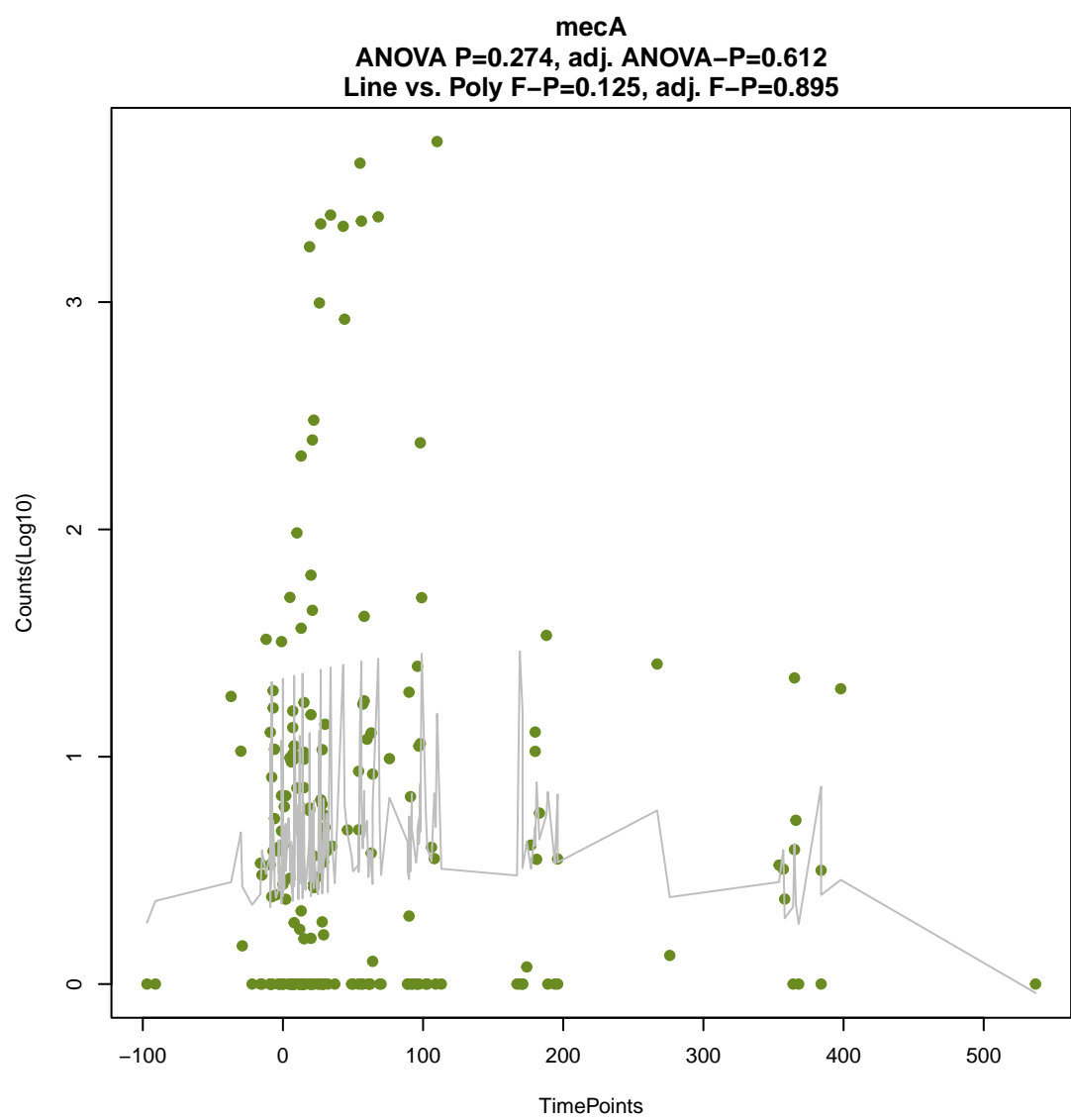
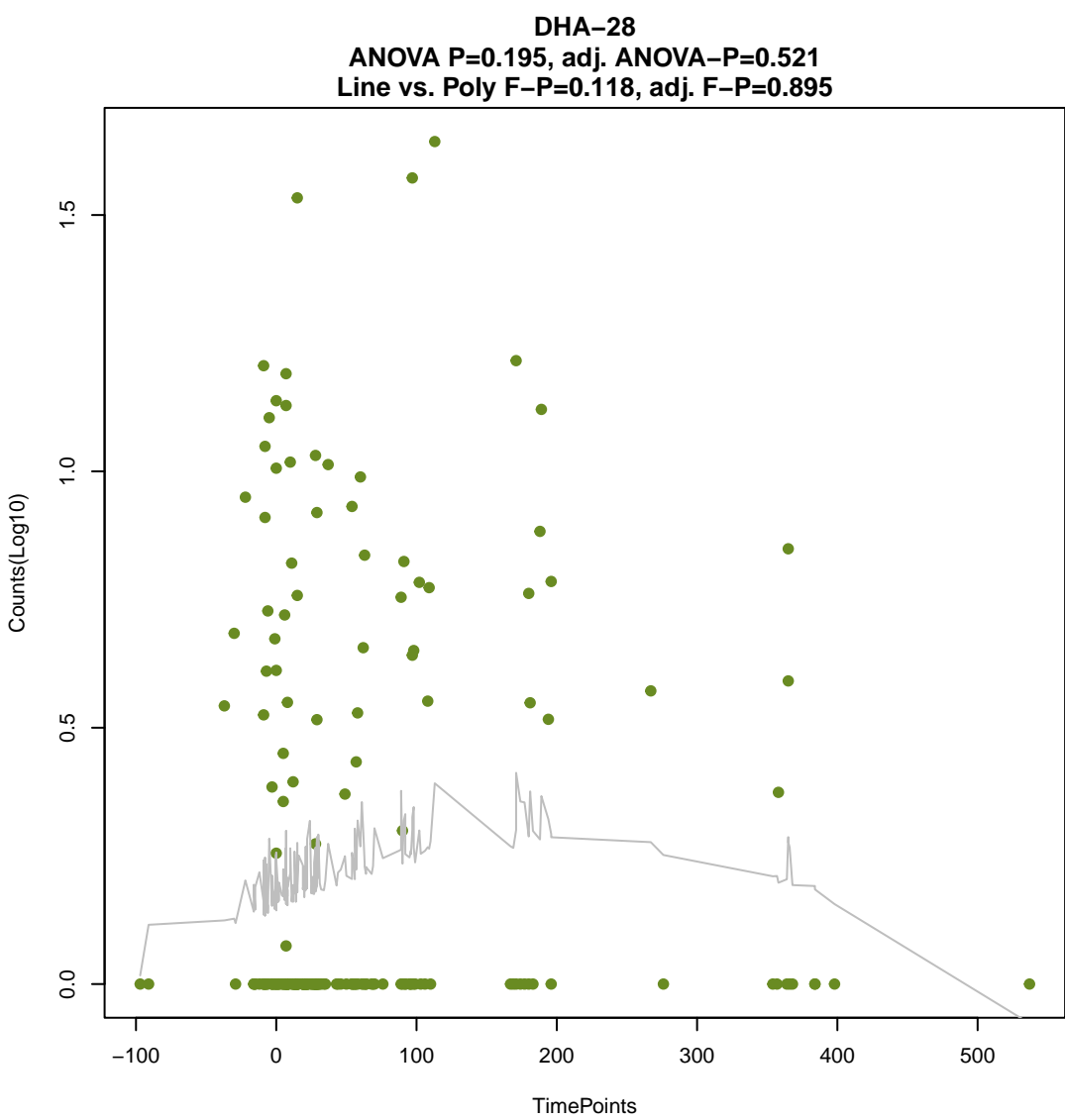
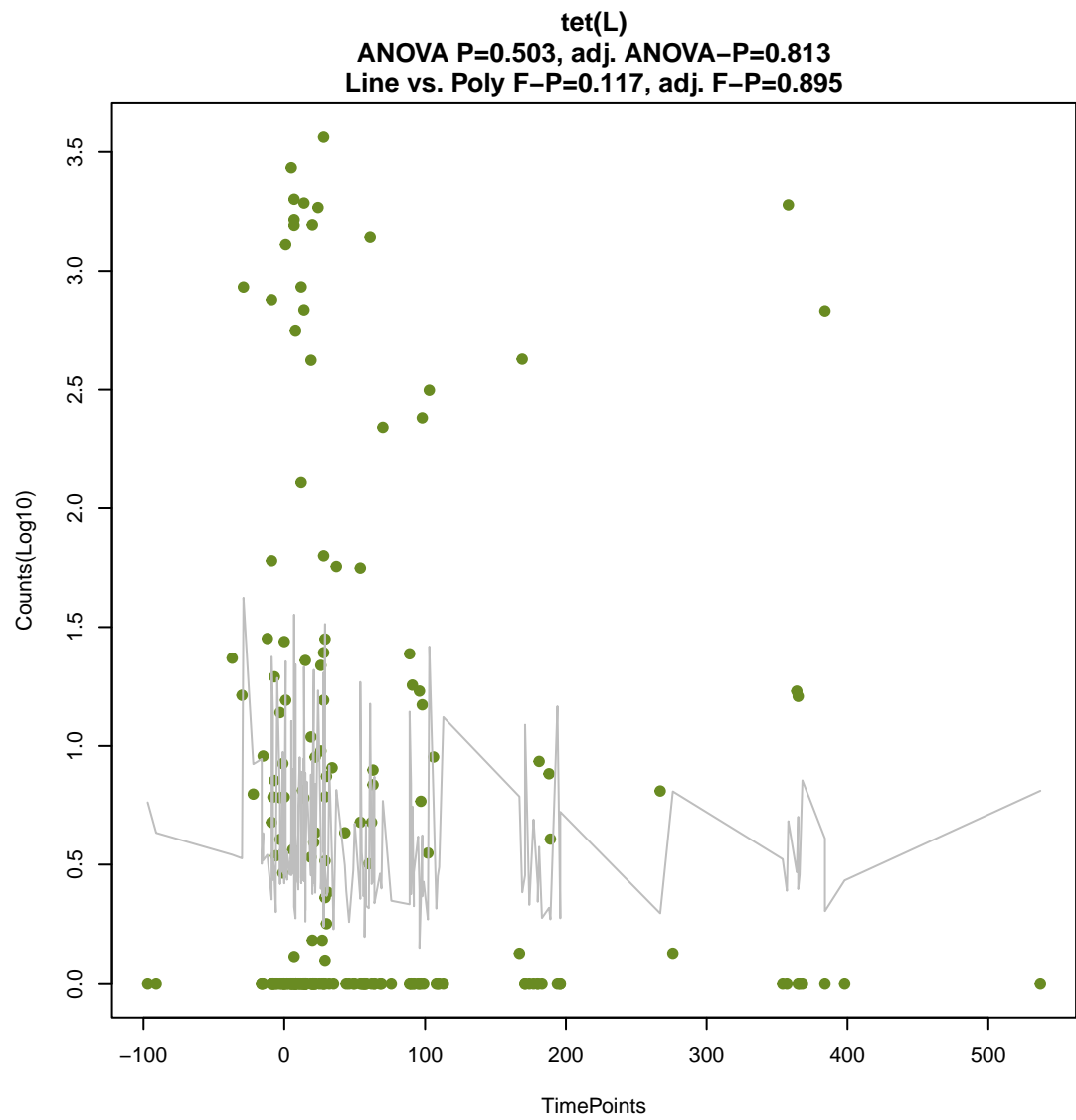
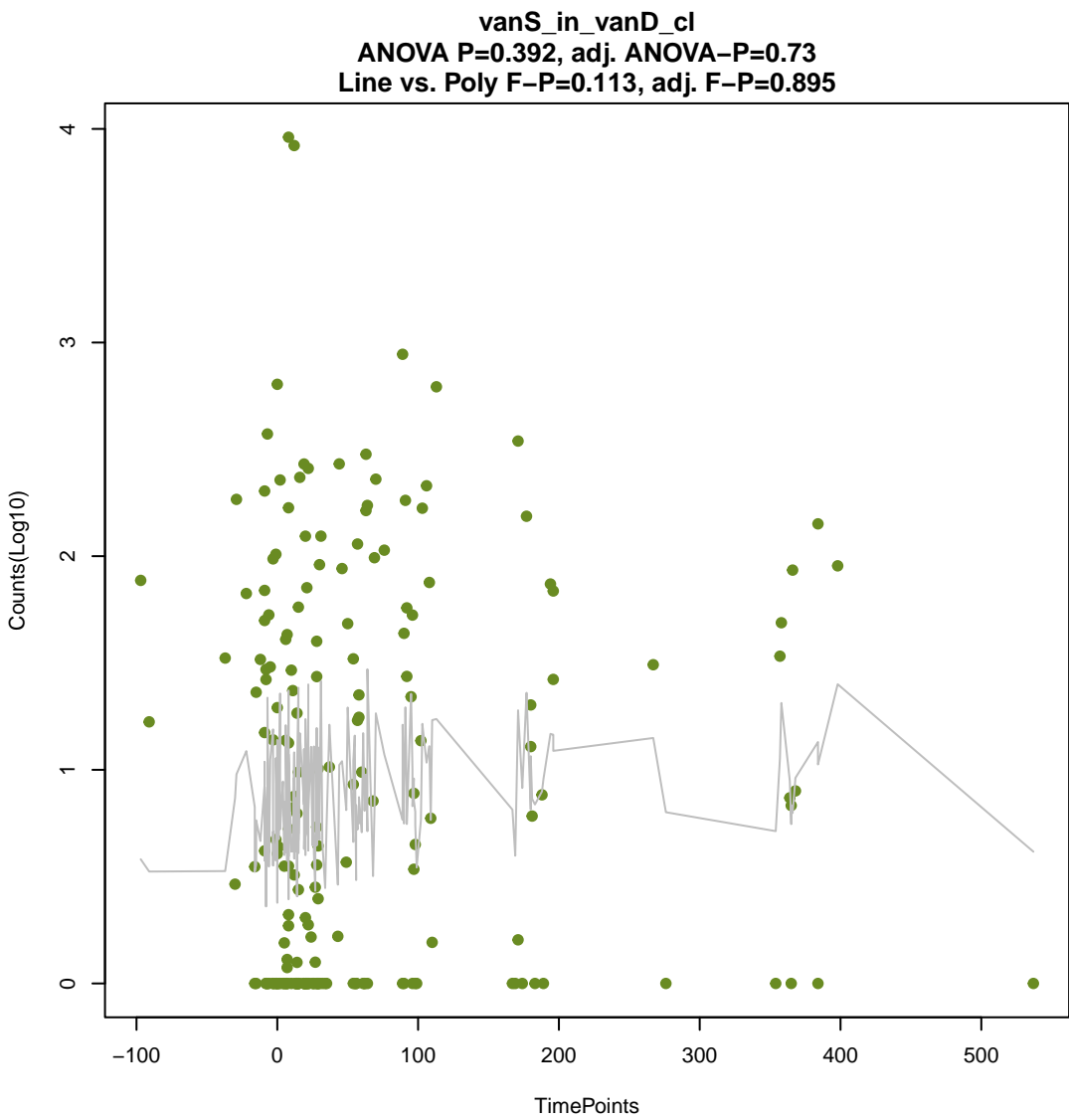
ANOVA P=0.238, adj. ANOVA-P=0.571
Line vs. Poly F-P=0.109, adj. F-P=0.895



arnA

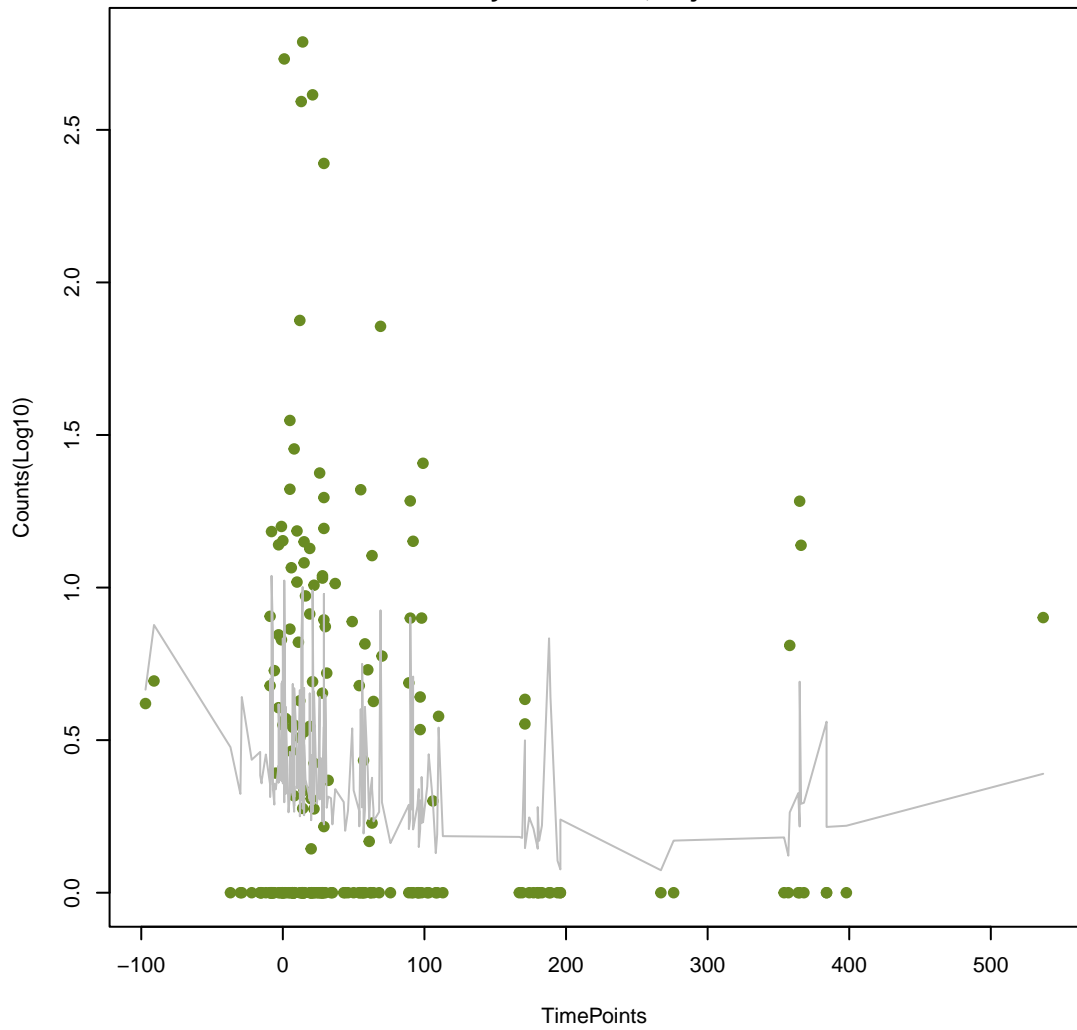
ANOVA P=0.582, adj. ANOVA-P=0.862
Line vs. Poly F-P=0.11, adj. F-P=0.895





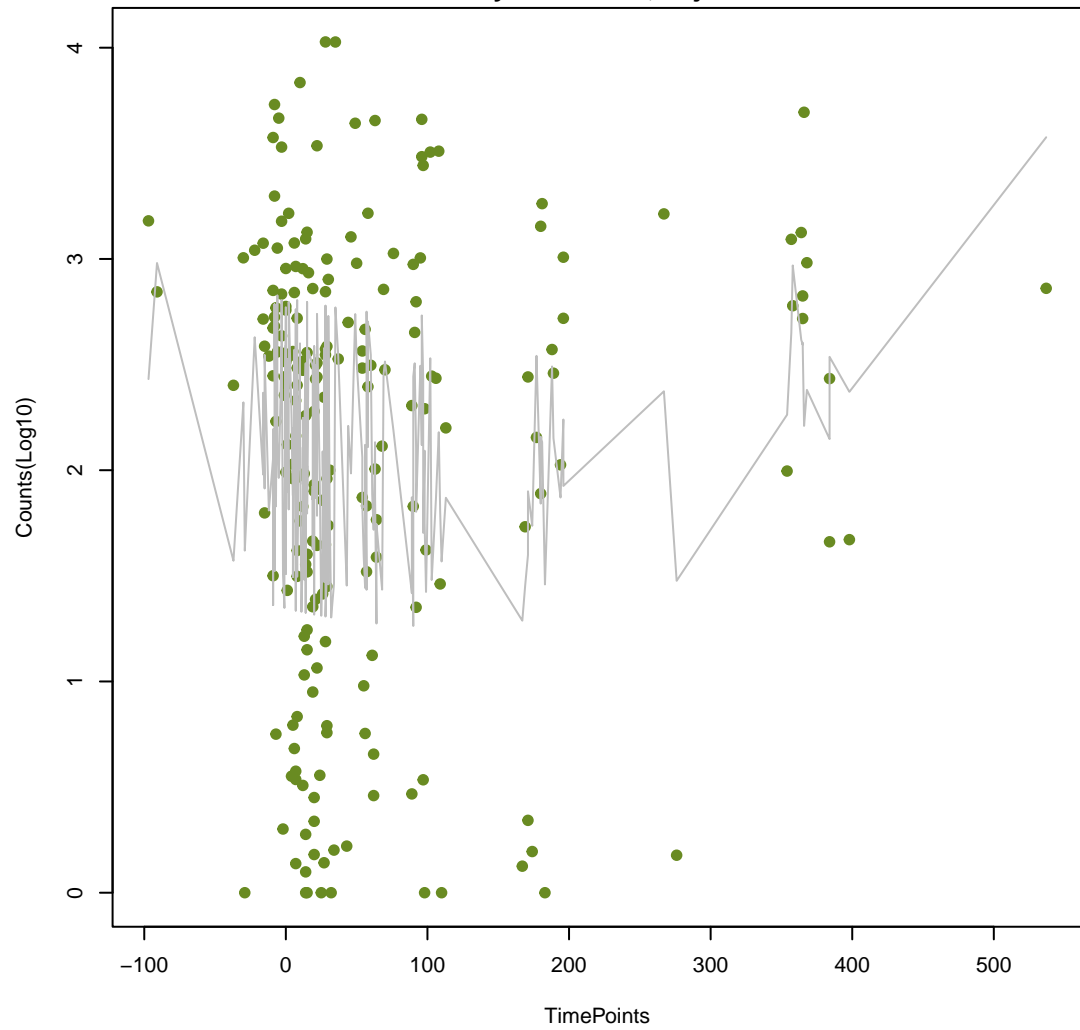
RlmA(II)

ANOVA P=0.198, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.131, adj. F-P=0.895



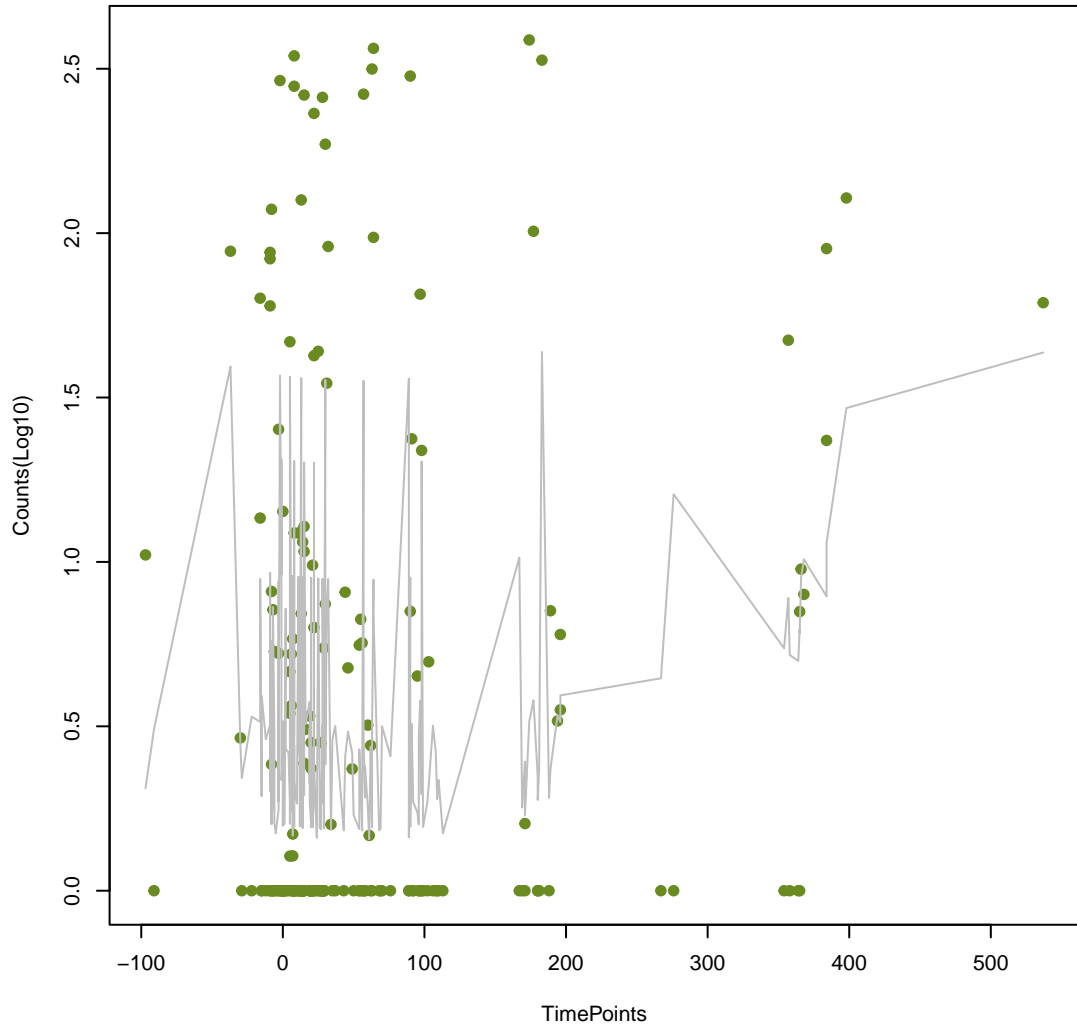
tet(W/N/W)

ANOVA P=0.0798, adj. ANOVA-P=0.315
Line vs. Poly F-P=0.135, adj. F-P=0.895



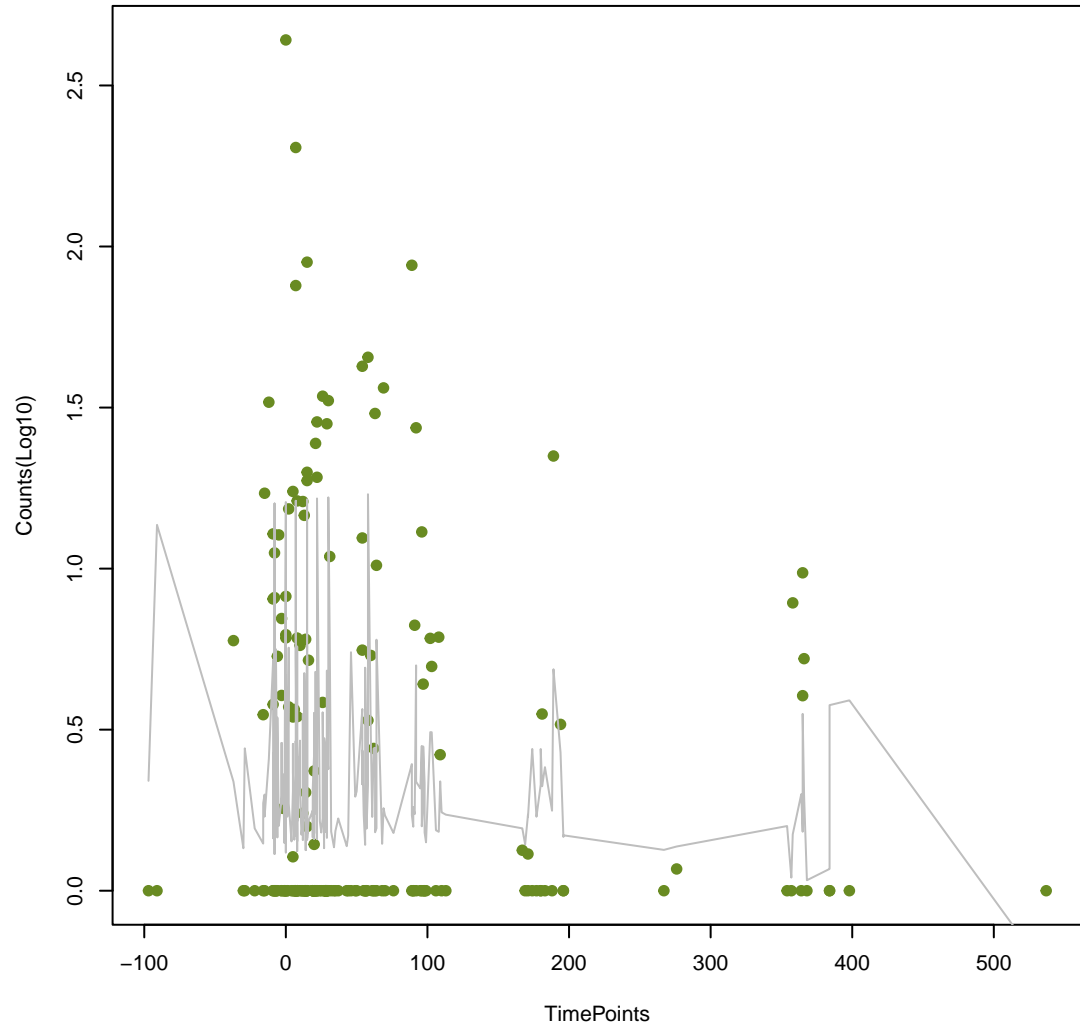
evgA

ANOVA P=0.011, adj. ANOVA-P=0.109
Line vs. Poly F-P=0.137, adj. F-P=0.895



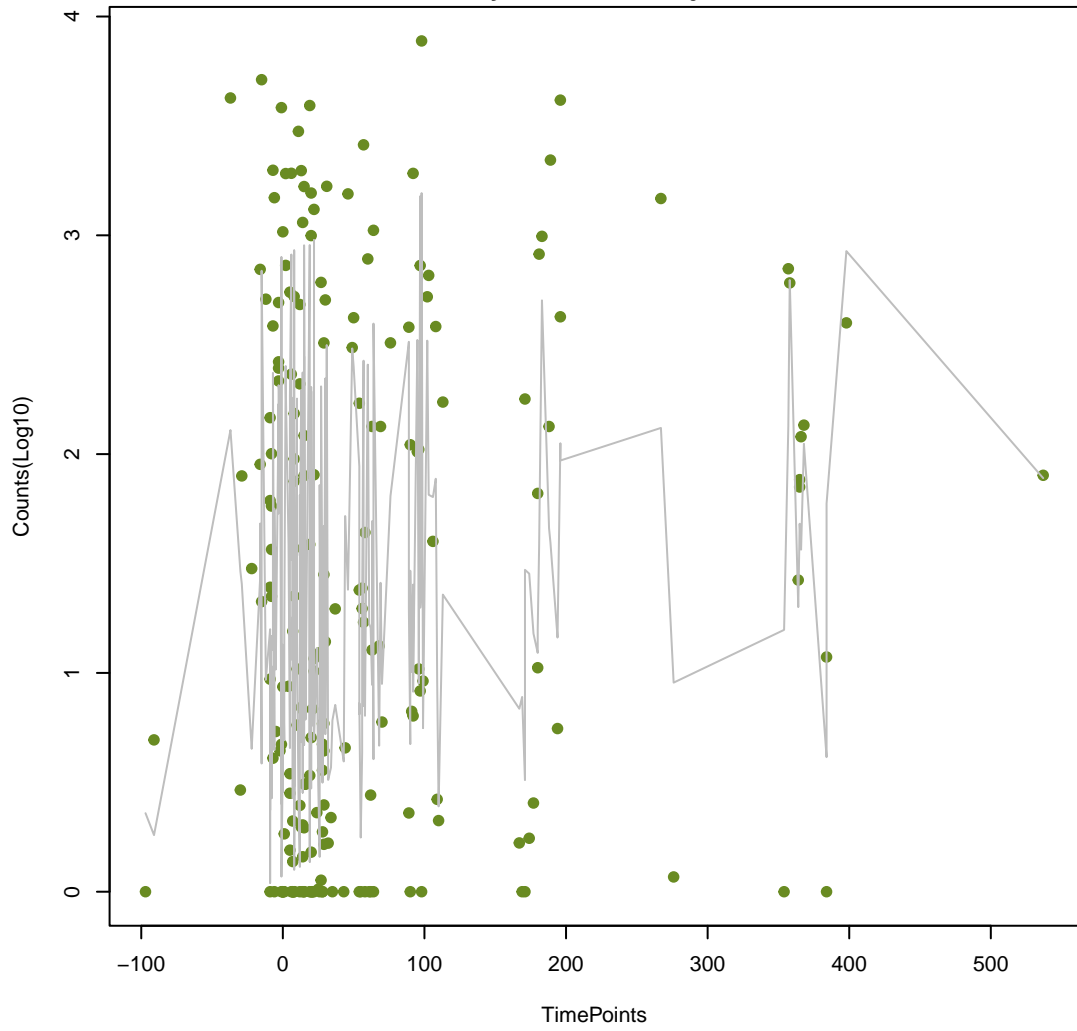
oleI

ANOVA P=0.442, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.137, adj. F-P=0.895



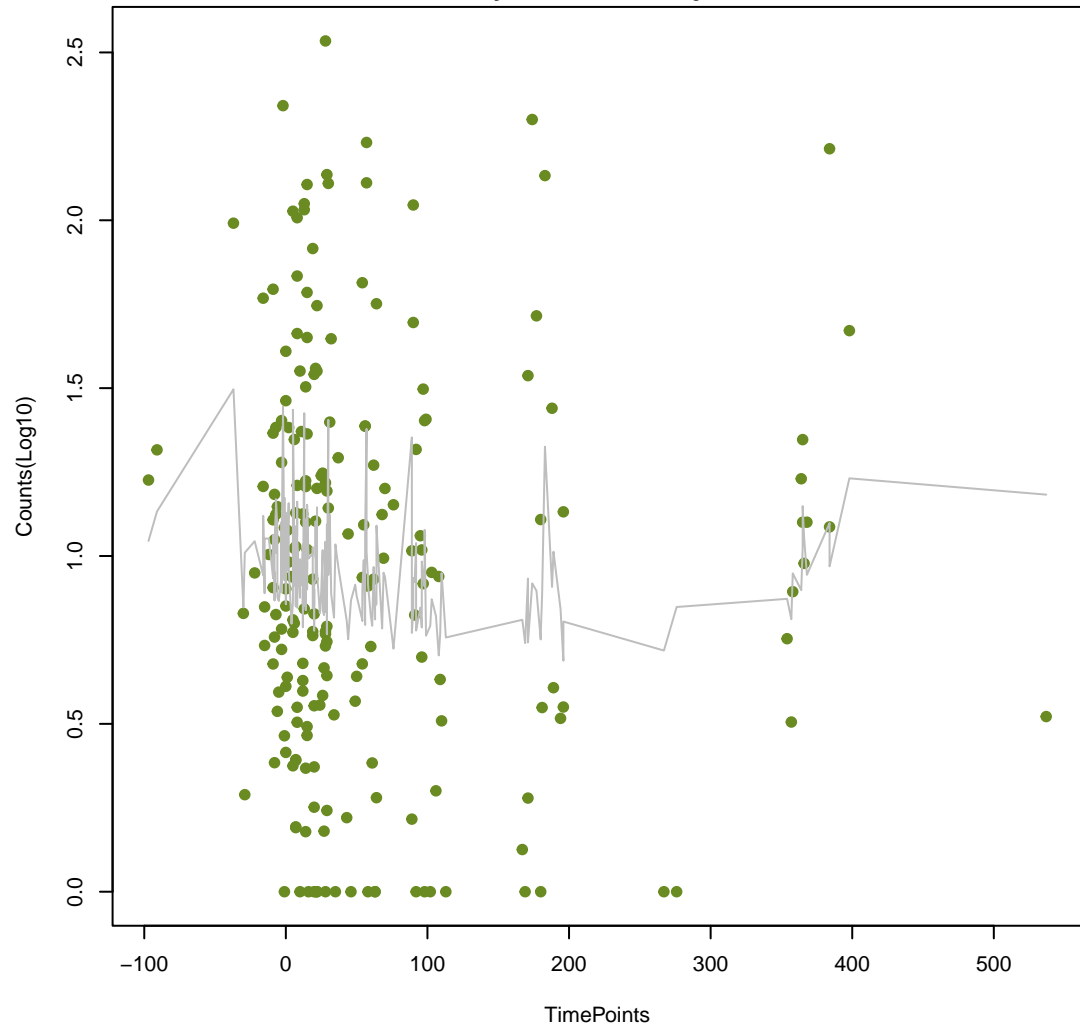
ErmG

ANOVA P=0.0184, adj. ANOVA-P=0.138
Line vs. Poly F-P=0.137, adj. F-P=0.895



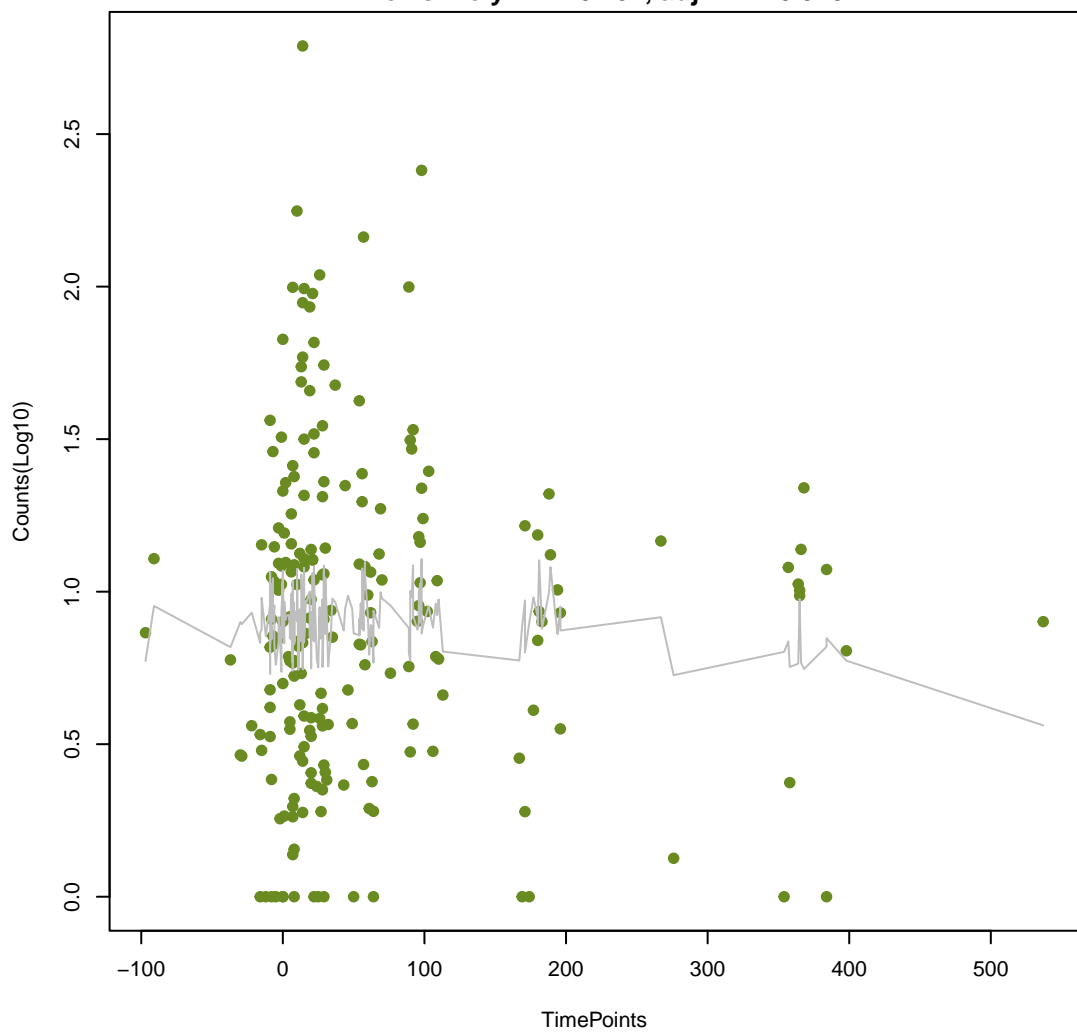
Ecol_emrE

ANOVA P=0.395, adj. ANOVA-P=0.73
Line vs. Poly F-P=0.151, adj. F-P=0.928



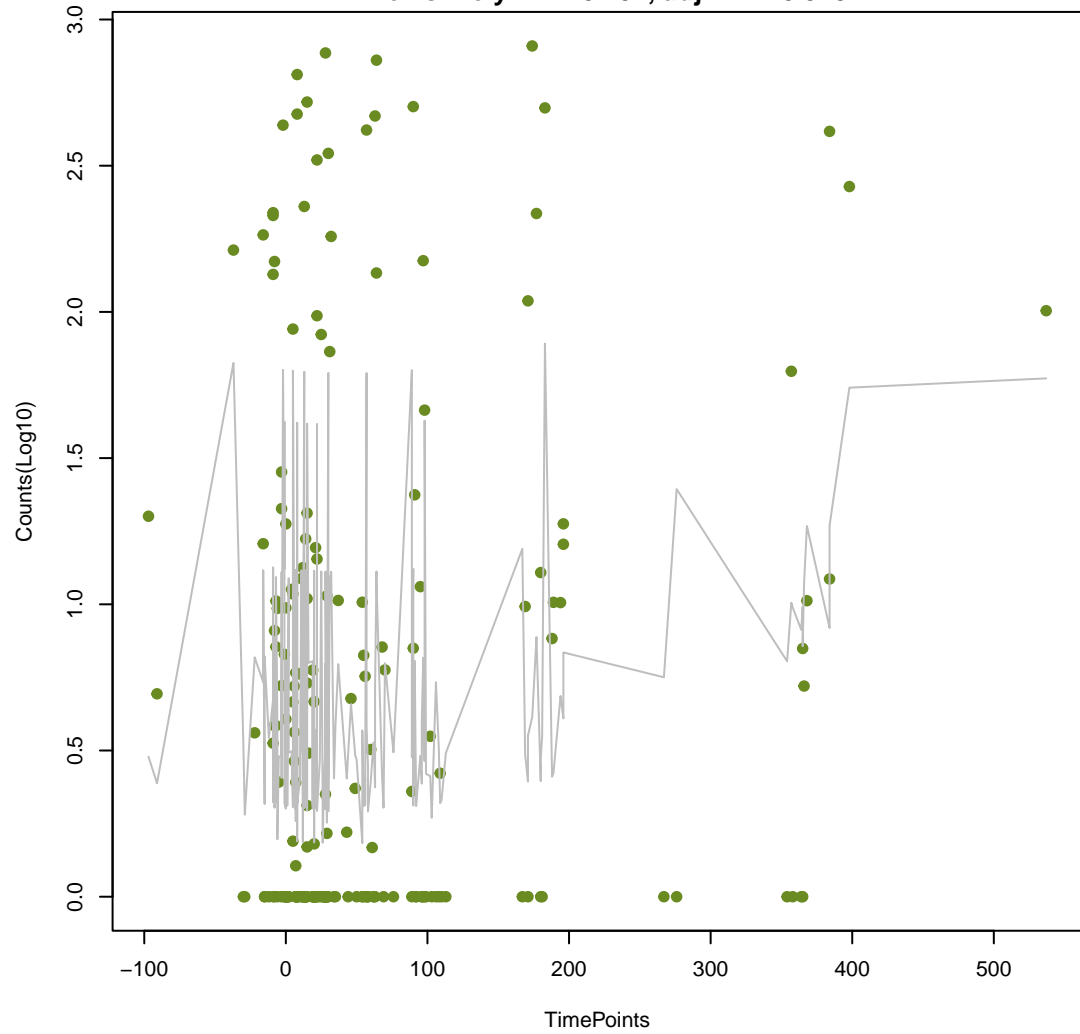
ykkC

ANOVA P=0.546, adj. ANOVA-P=0.834
Line vs. Poly F-P=0.152, adj. F-P=0.928



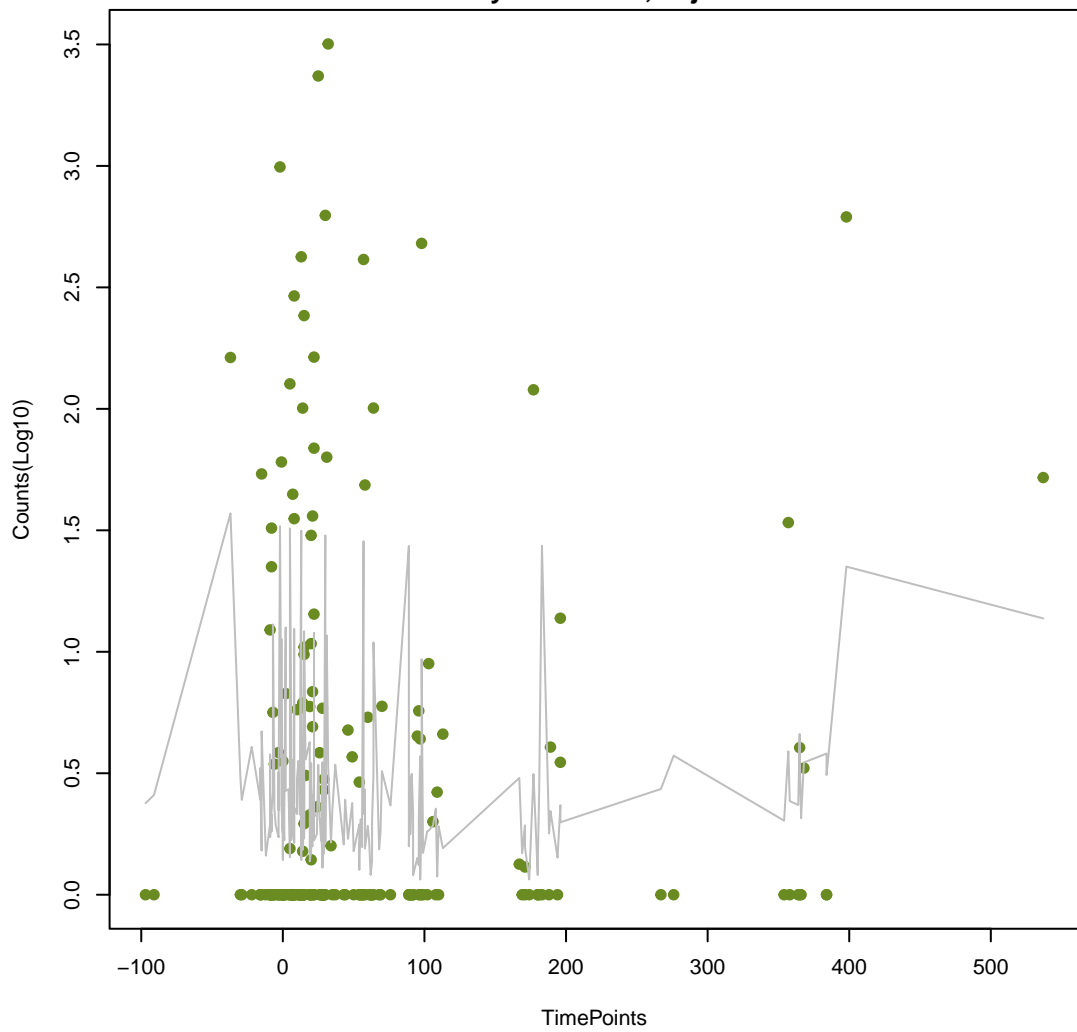
mdtG

ANOVA P=0.0165, adj. ANOVA-P=0.135
Line vs. Poly F-P=0.152, adj. F-P=0.928



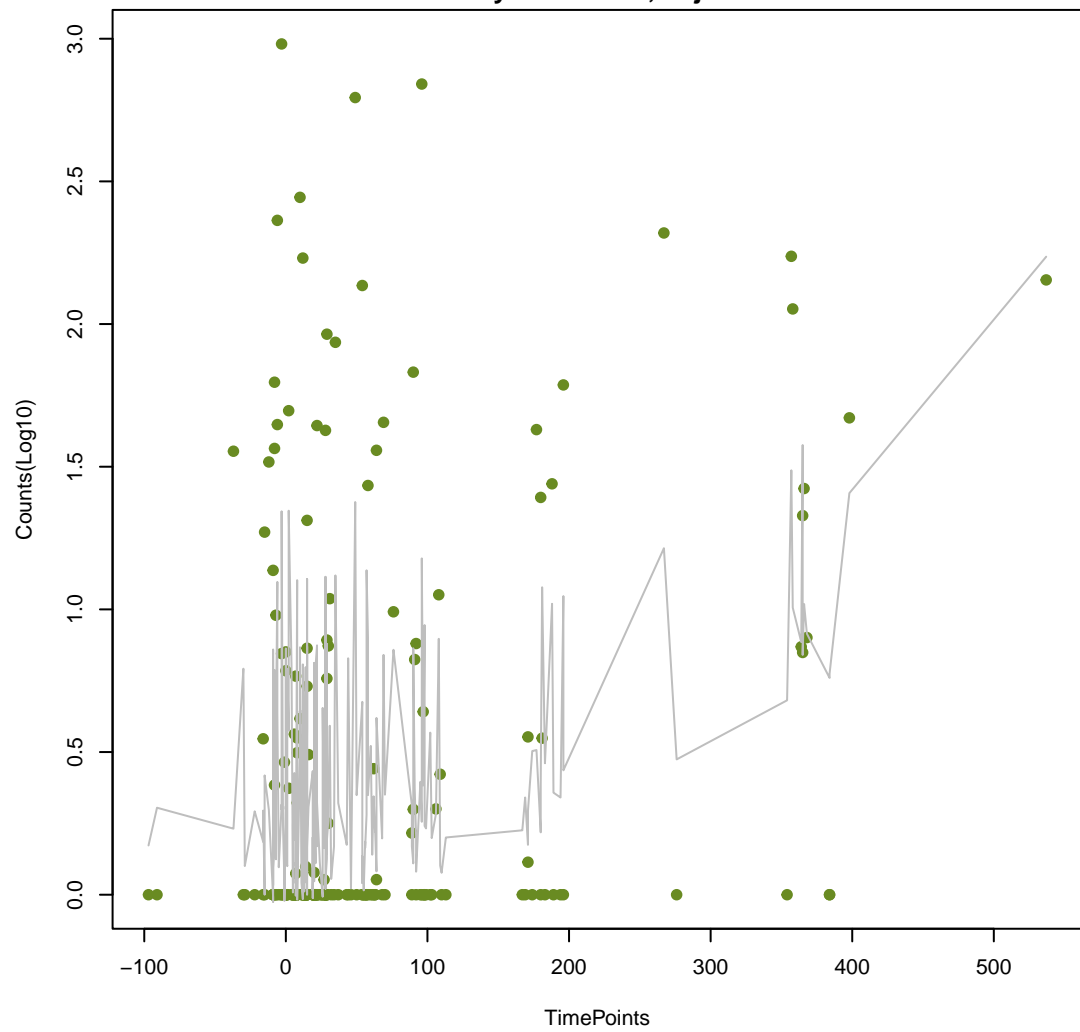
TEM-192

ANOVA P=0.277, adj. ANOVA-P=0.612
Line vs. Poly F-P=0.158, adj. F-P=0.928



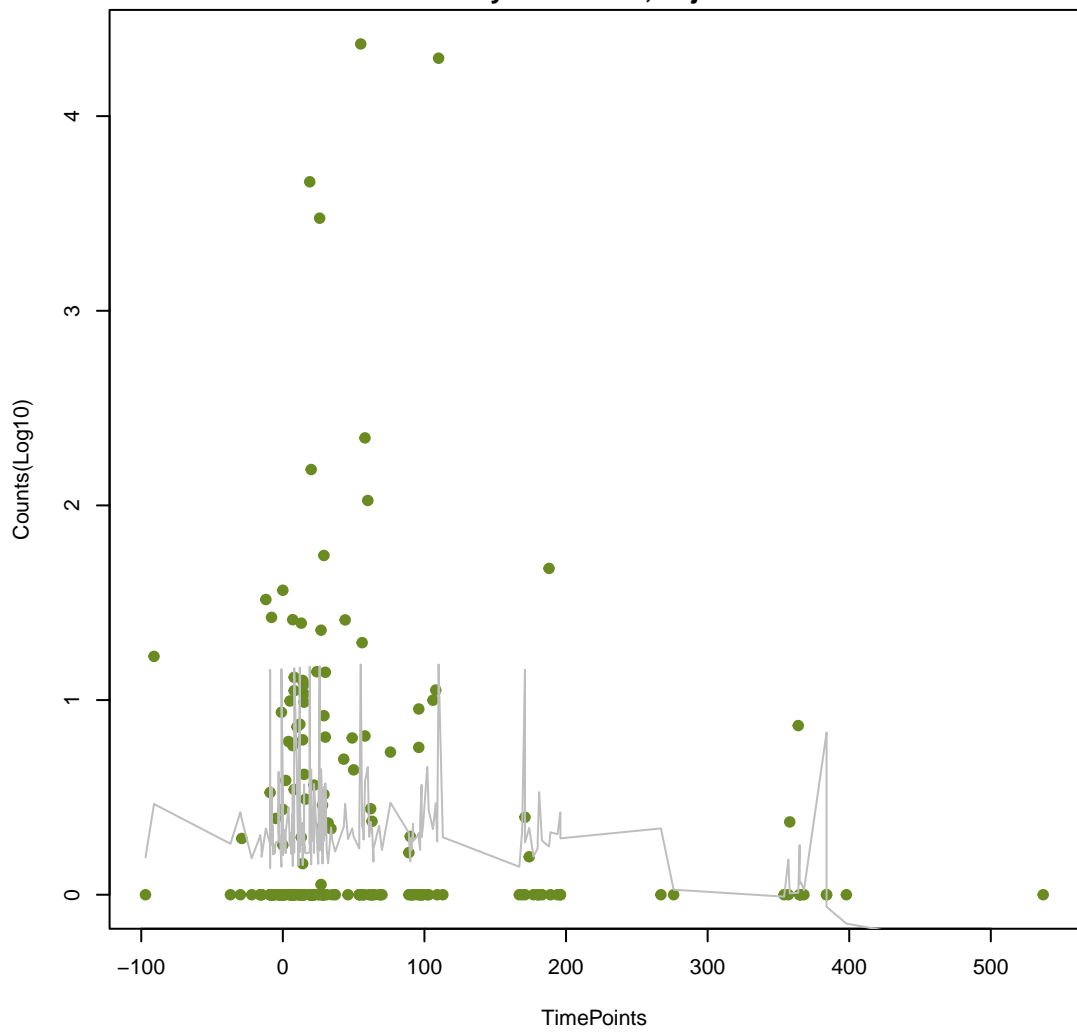
Erm(52)

ANOVA P=3.73e-05, adj. ANOVA-P=0.00286
Line vs. Poly F-P=0.162, adj. F-P=0.928



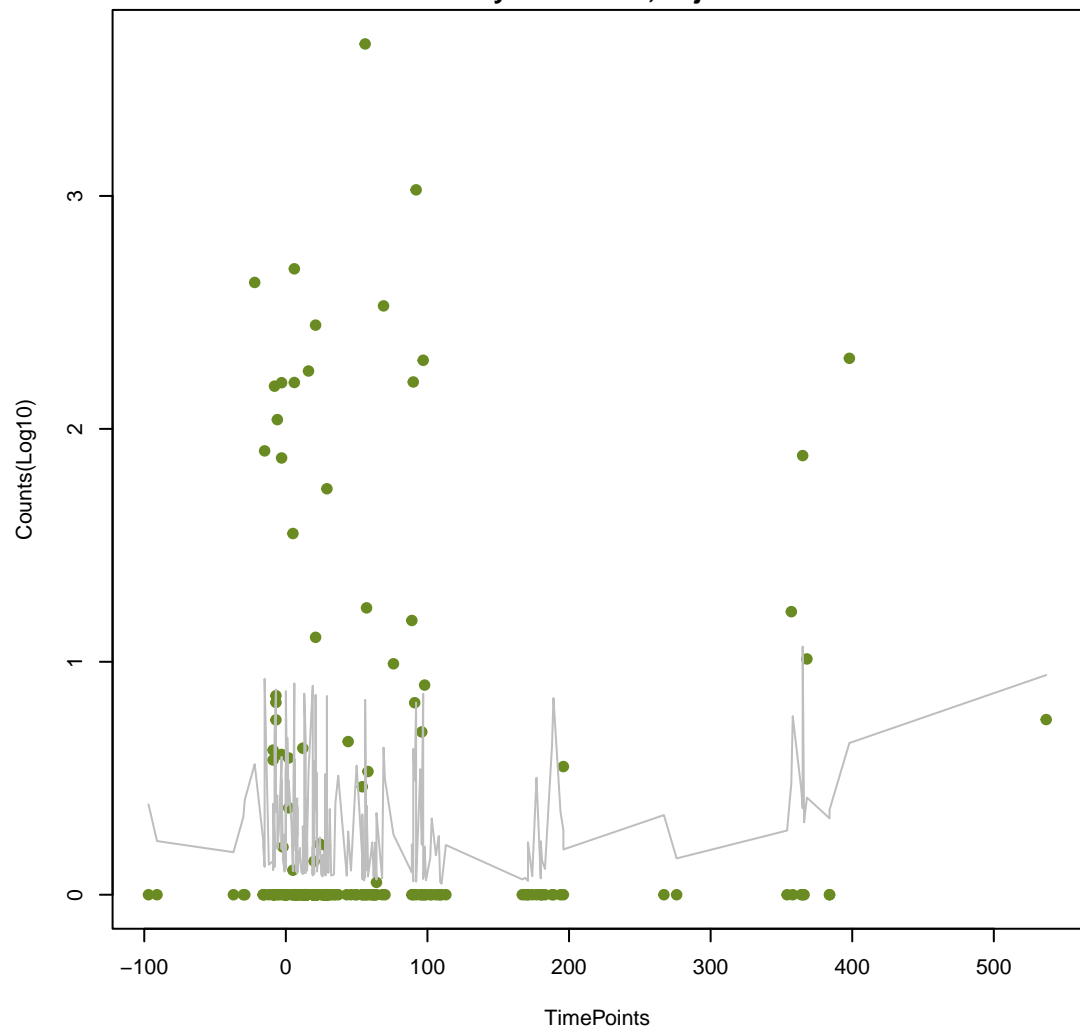
tet(K)

ANOVA P=0.164, adj. ANOVA-P=0.489
Line vs. Poly F-P=0.163, adj. F-P=0.928



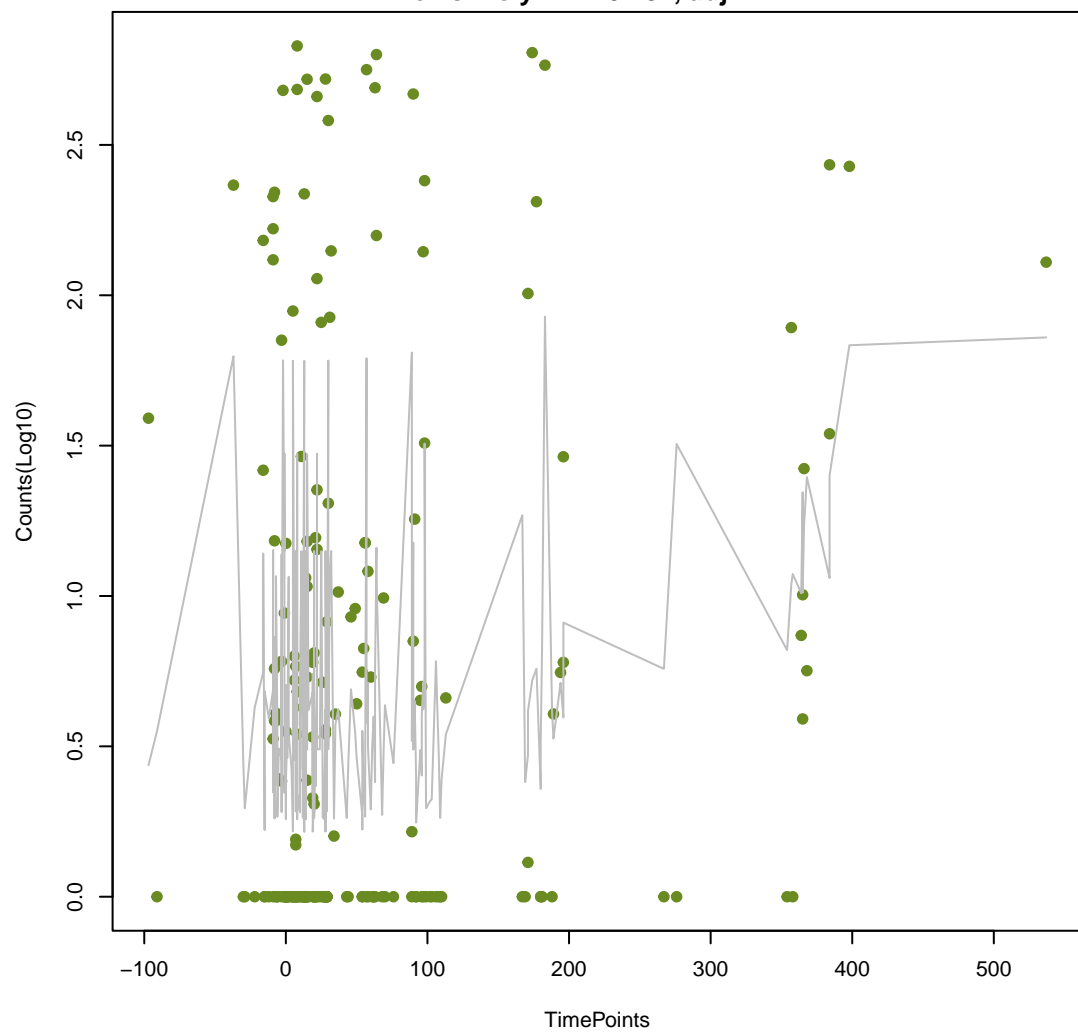
catS

ANOVA P=0.303, adj. ANOVA-P=0.634
Line vs. Poly F-P=0.163, adj. F-P=0.928



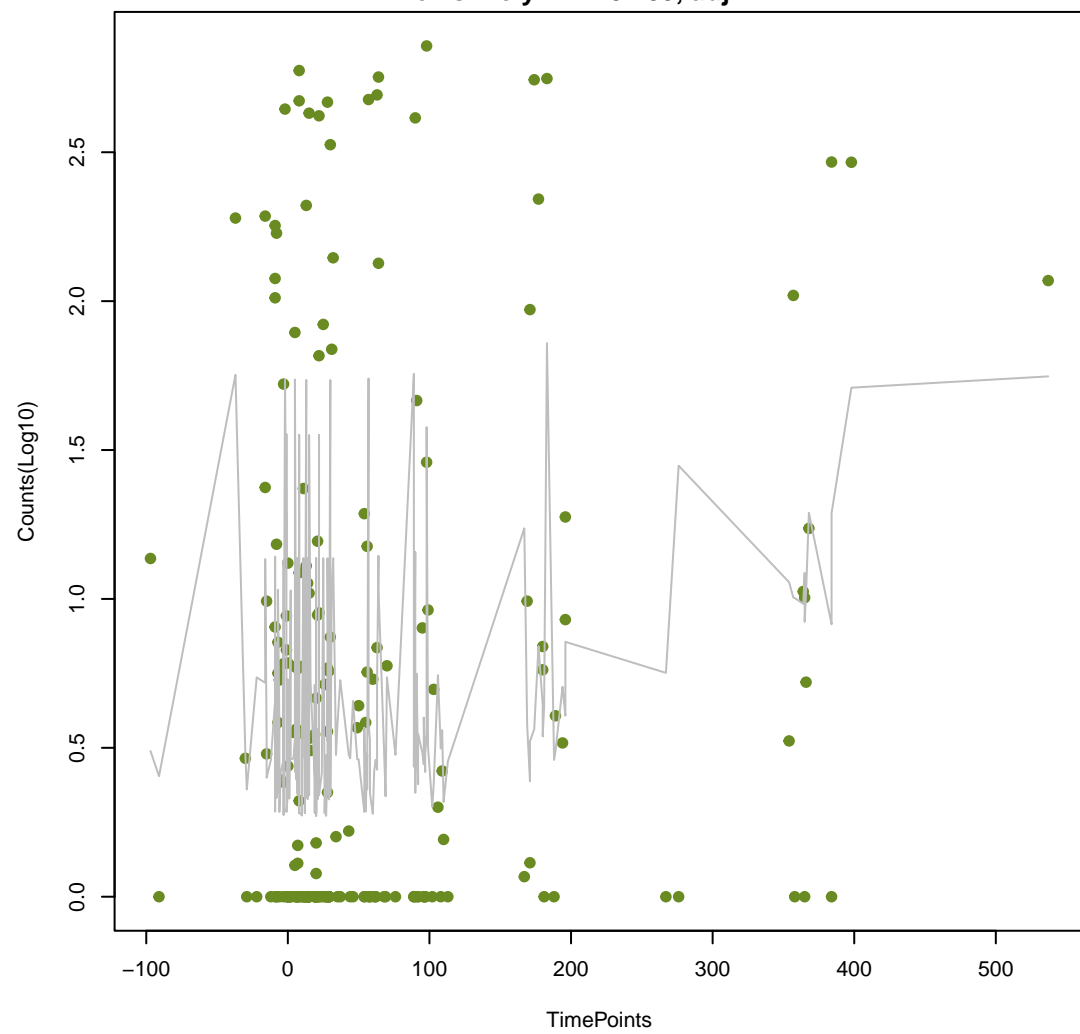
gadX

ANOVA $P=0.00477$, adj. ANOVA- $P=0.0928$
Line vs. Poly F- $P=0.182$, adj. F- $P=1$



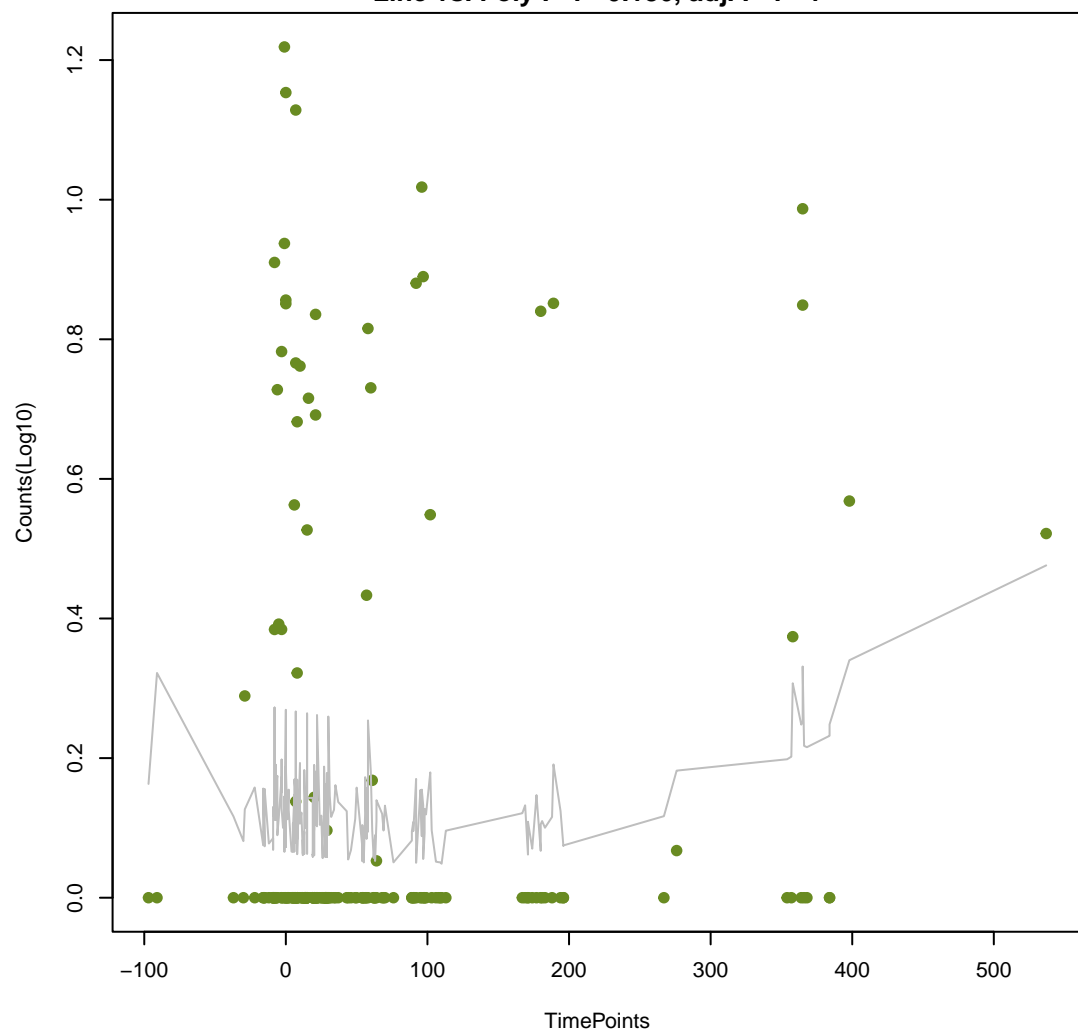
gadW

ANOVA $P=0.0119$, adj. ANOVA- $P=0.111$
Line vs. Poly F- $P=0.185$, adj. F- $P=1$



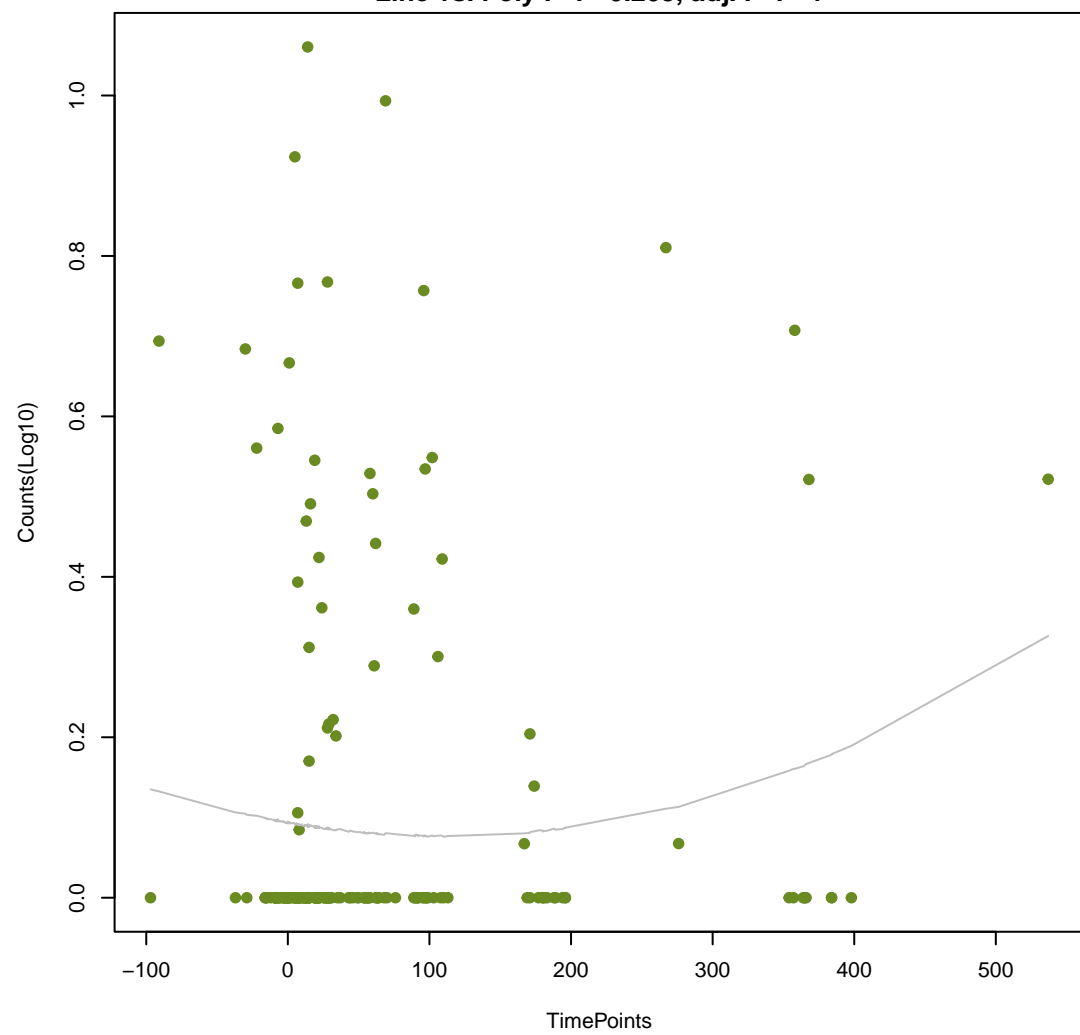
SRT-1

ANOVA $P=0.0703$, adj. ANOVA- $P=0.306$
Line vs. Poly F- $P=0.186$, adj. F- $P=1$



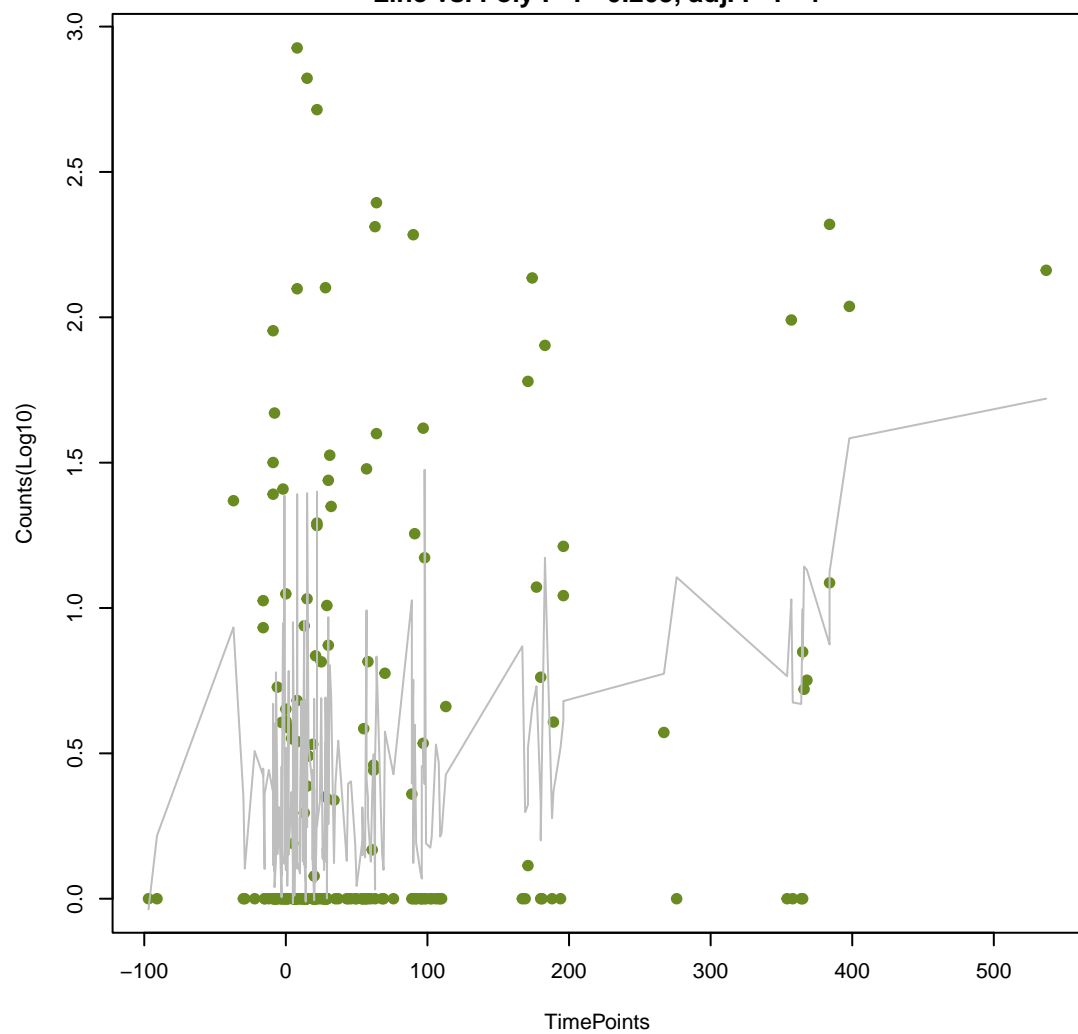
amrB

ANOVA $P=0.245$, adj. ANOVA- $P=0.576$
Line vs. Poly F- $P=0.203$, adj. F- $P=1$



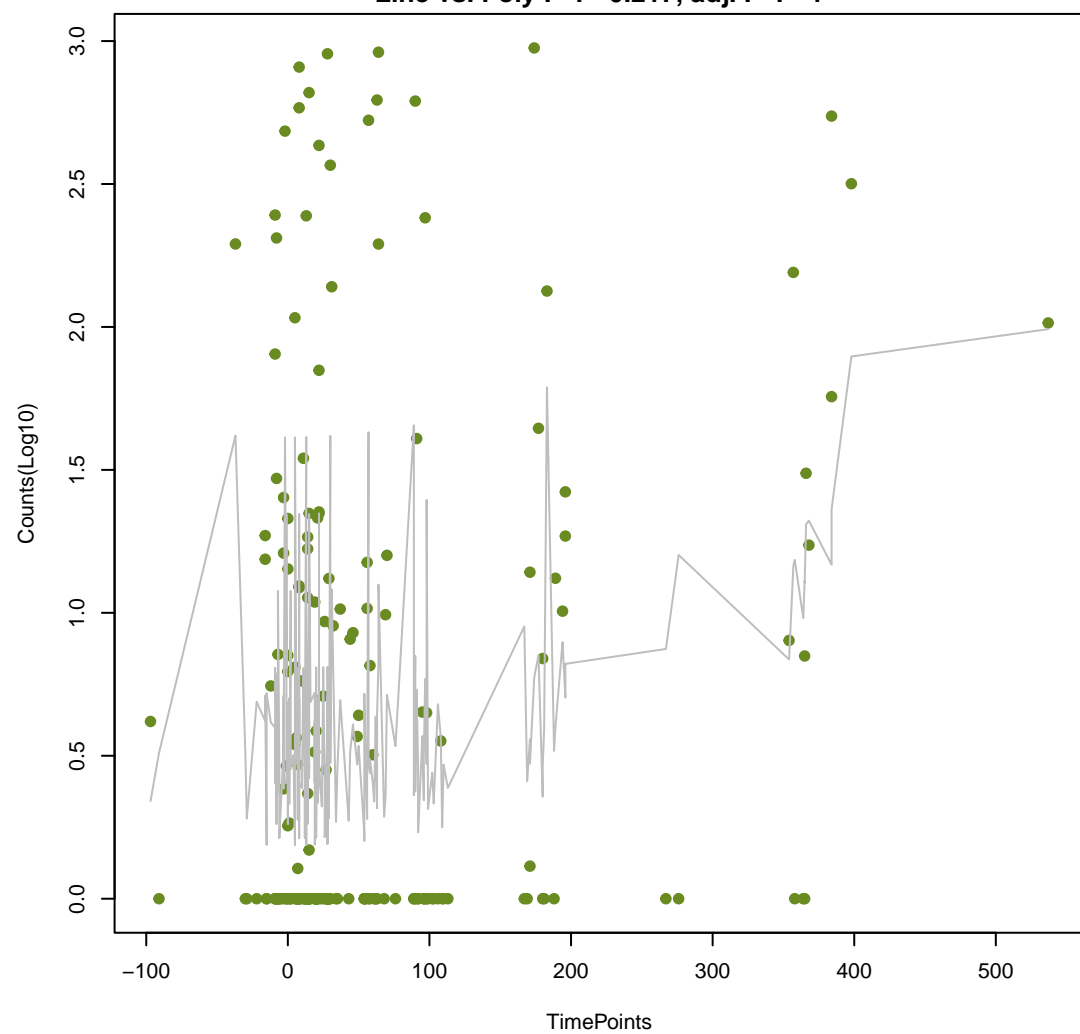
Ecol_ampC_BLA

ANOVA $P=7.13e-05$, adj. ANOVA- $P=0.00438$
Line vs. Poly F- $P=0.203$, adj. F- $P=1$



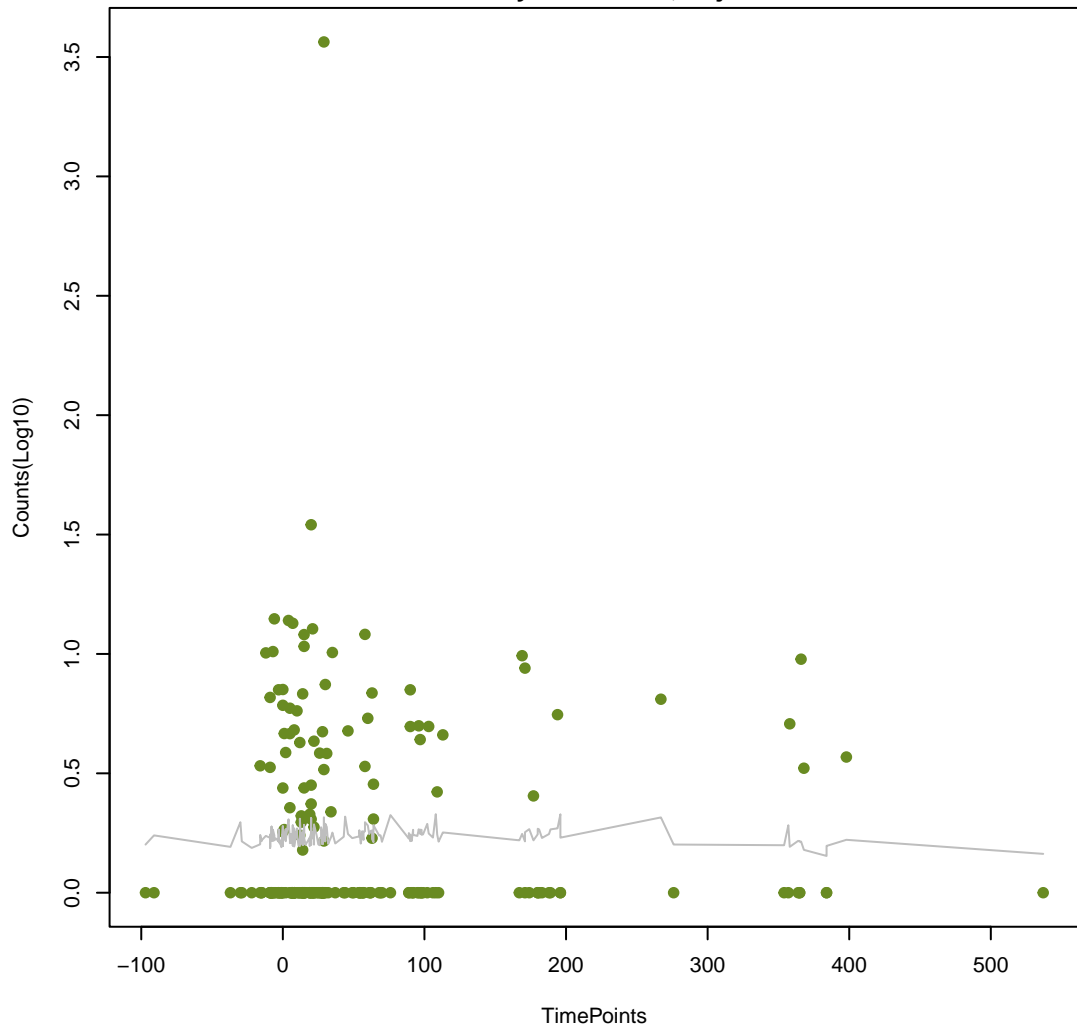
Ecol_ampC1_BLA

ANOVA $P=0.00269$, adj. ANOVA- $P=0.0688$
Line vs. Poly F- $P=0.217$, adj. F- $P=1$



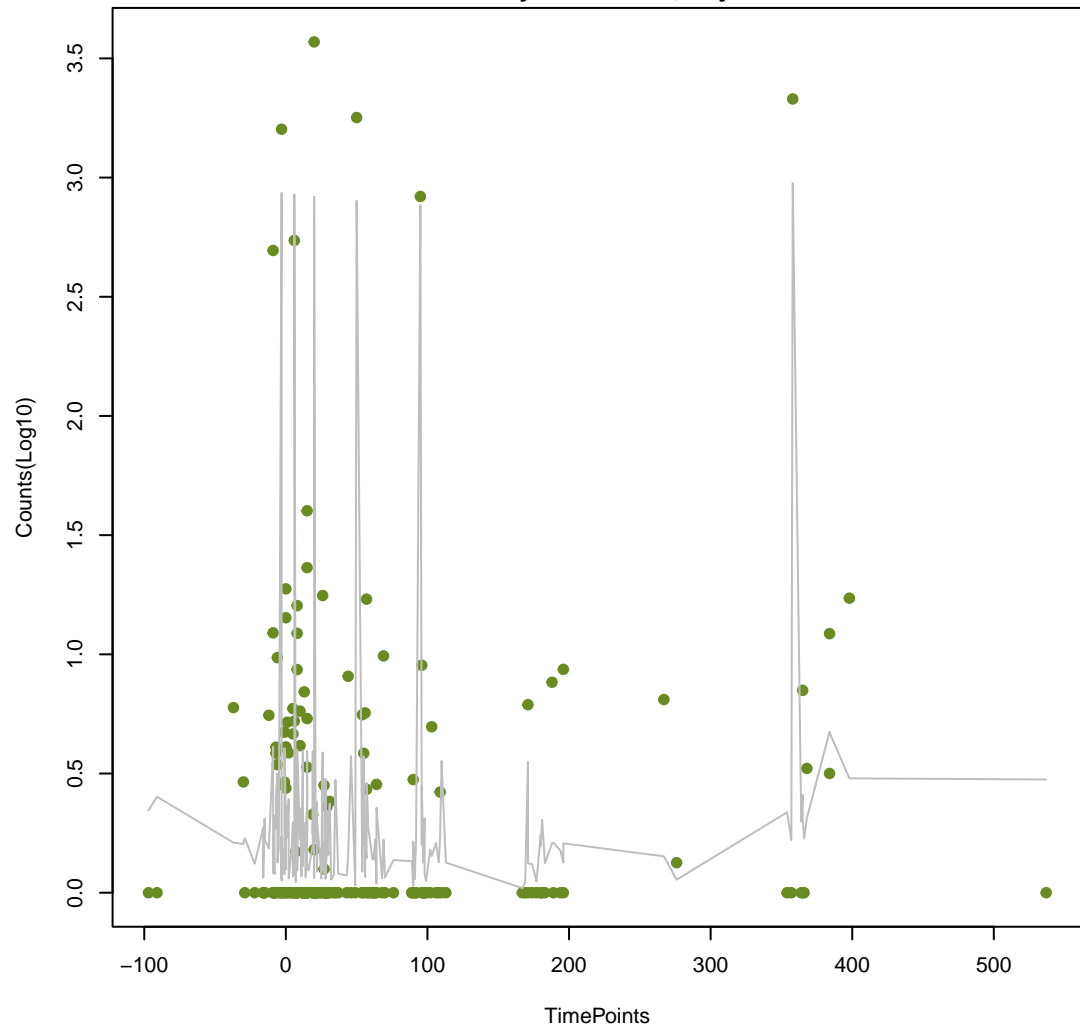
Lmon_mprF

ANOVA P=0.85, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.217, adj. F-P=1



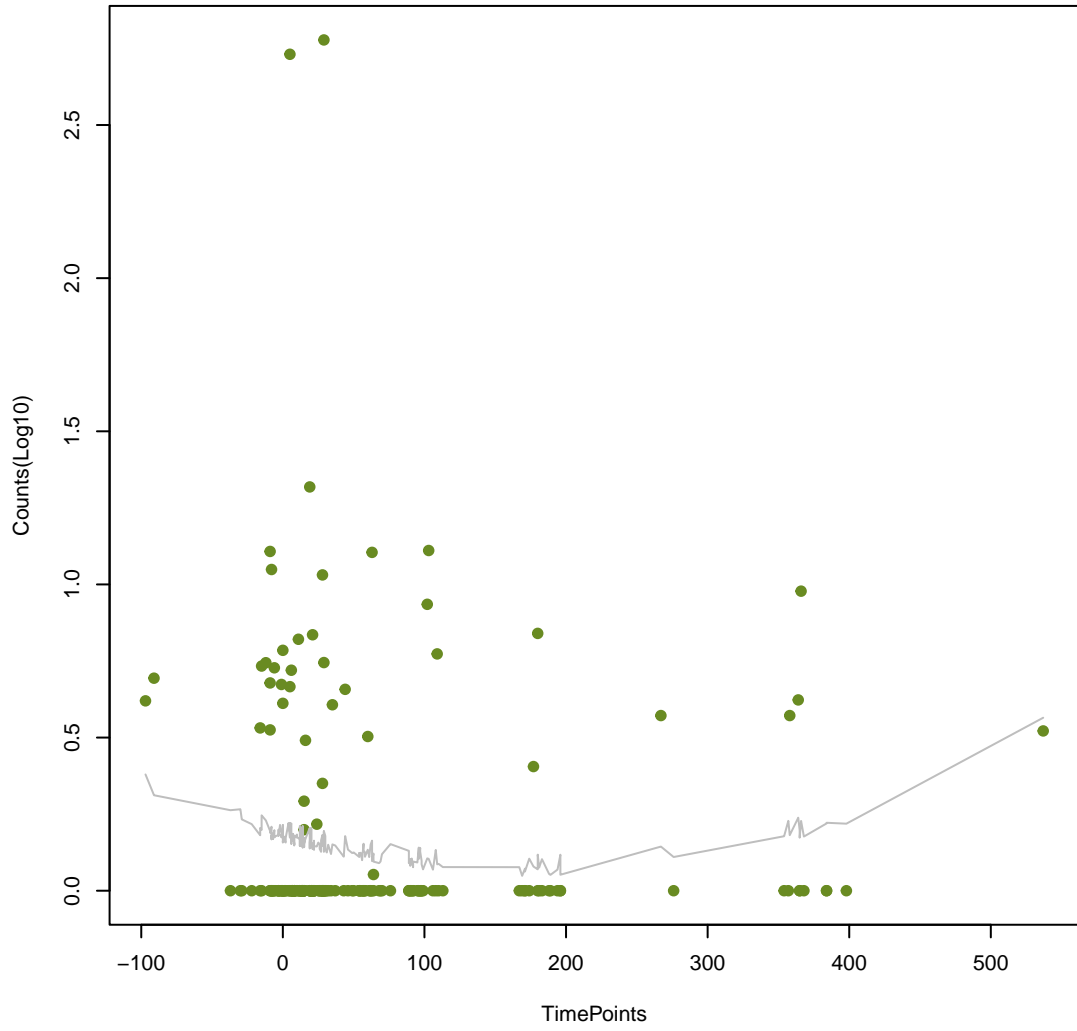
EreD

ANOVA P=0.486, adj. ANOVA-P=0.798
Line vs. Poly F-P=0.217, adj. F-P=1



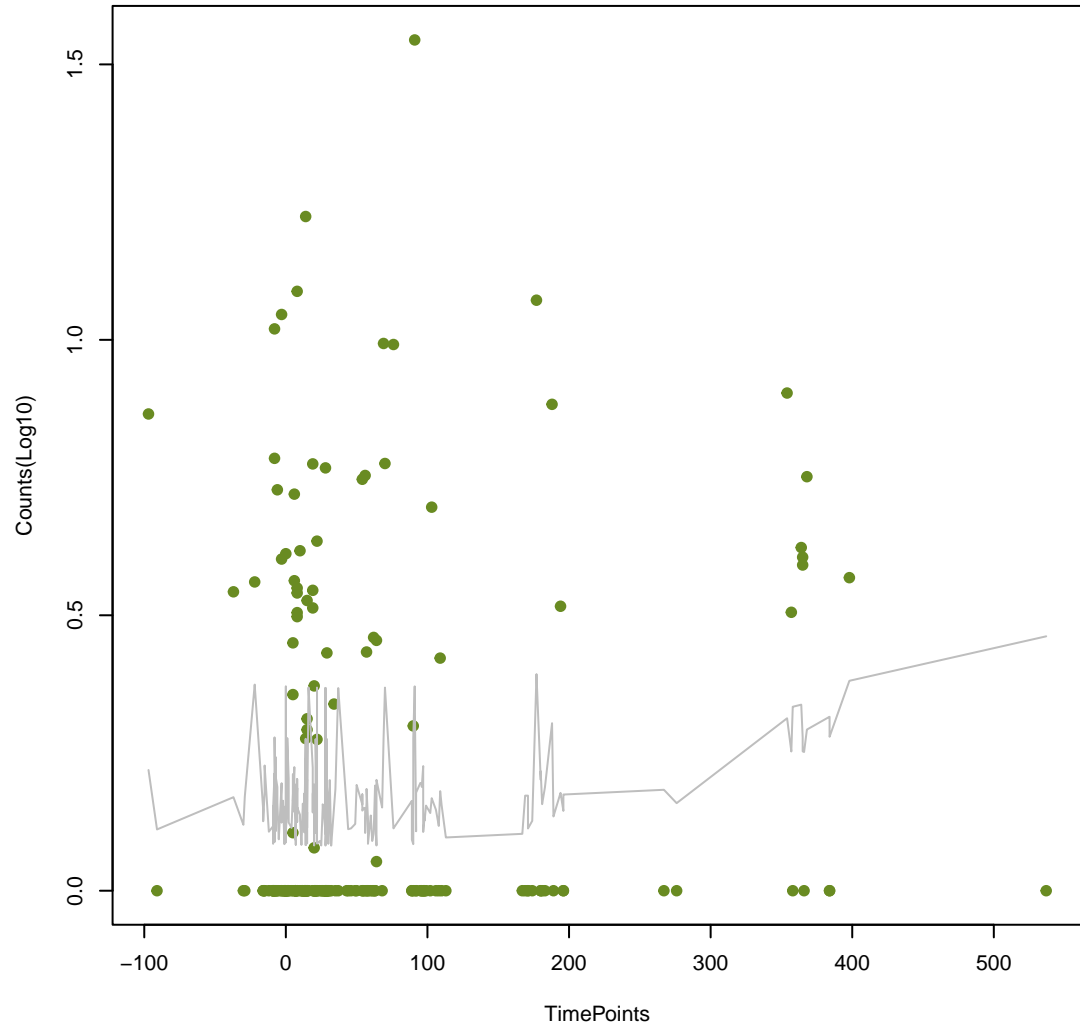
MexV

ANOVA P=0.181, adj. ANOVA-P=0.515
Line vs. Poly F-P=0.219, adj. F-P=1



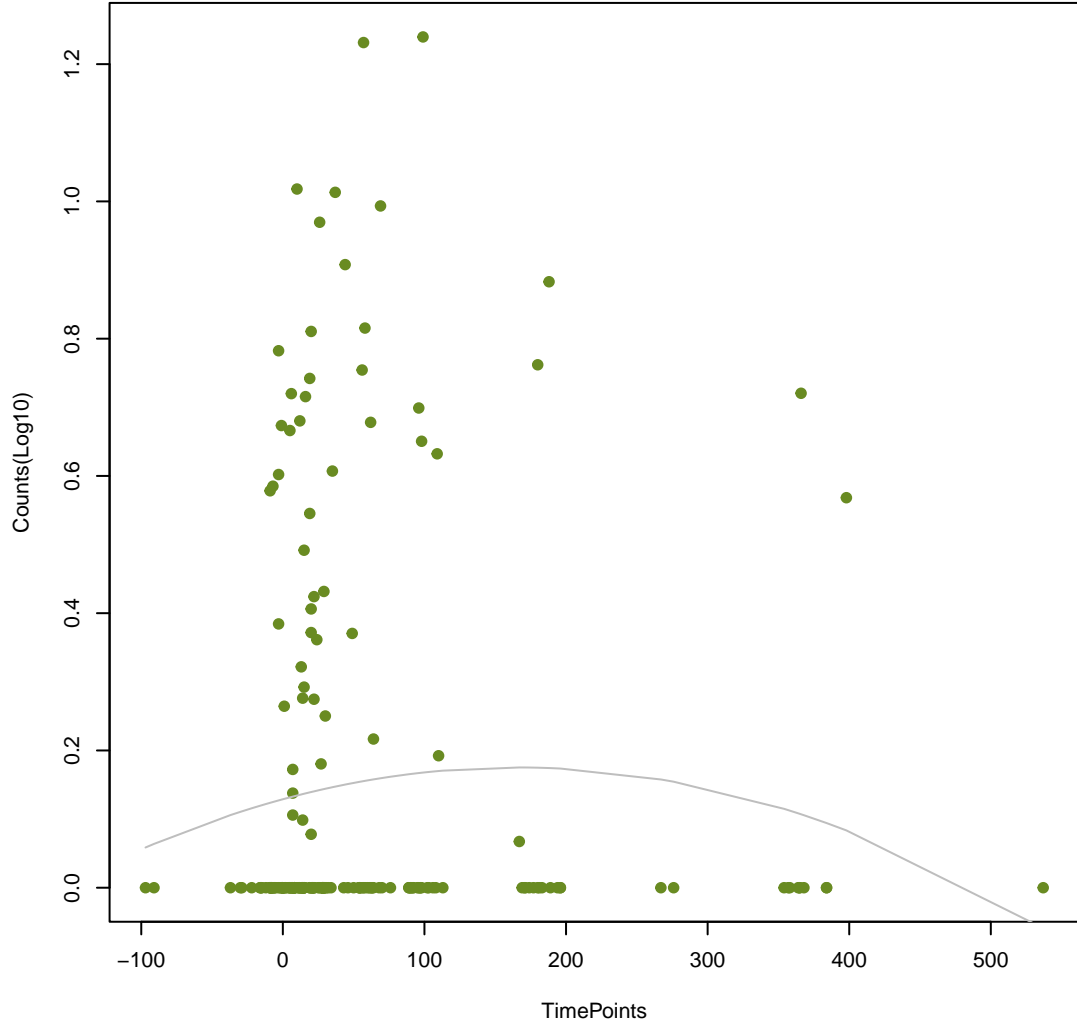
KPC-9

ANOVA P=0.146, adj. ANOVA-P=0.457
Line vs. Poly F-P=0.221, adj. F-P=1



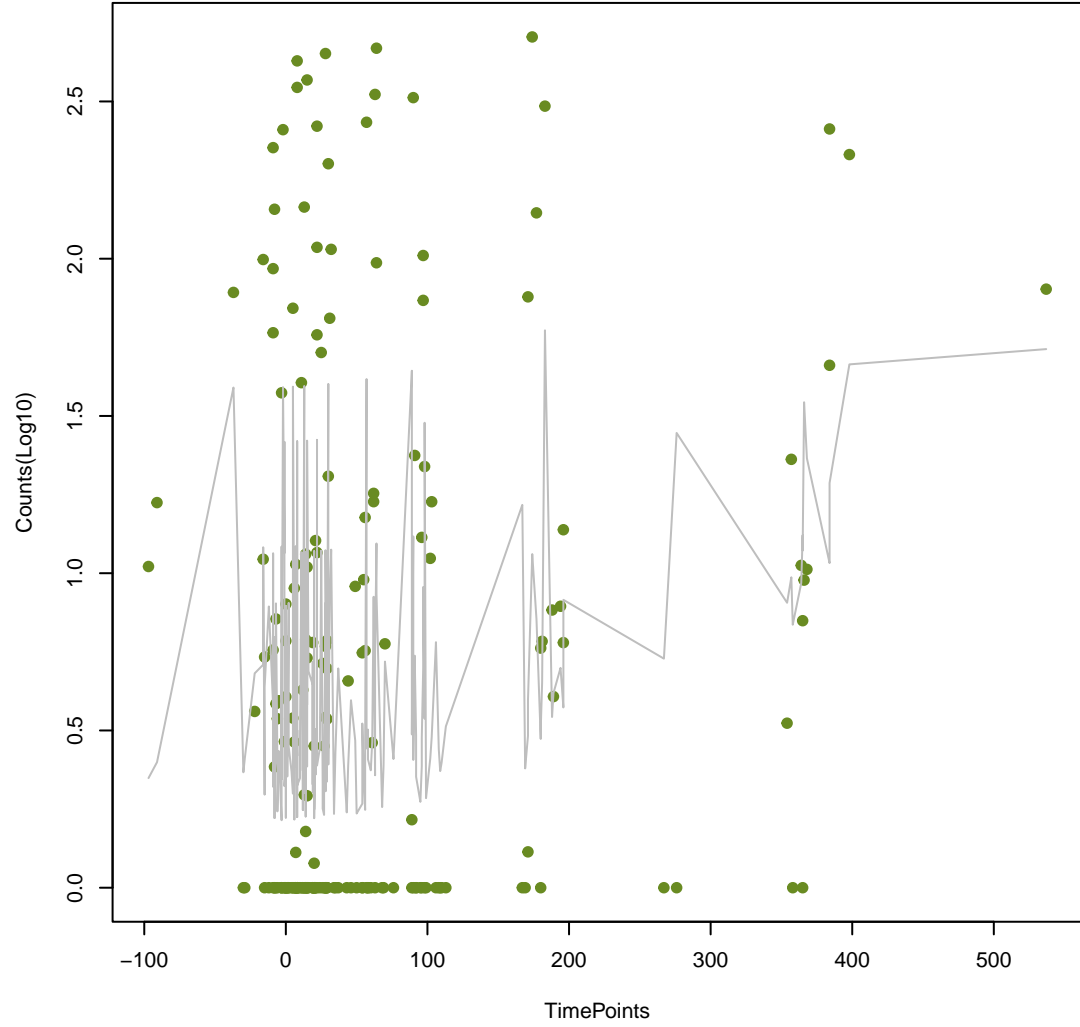
MCR-4.2

ANOVA P=0.471, adj. ANOVA-P=0.781
Line vs. Poly F-P=0.222, adj. F-P=1



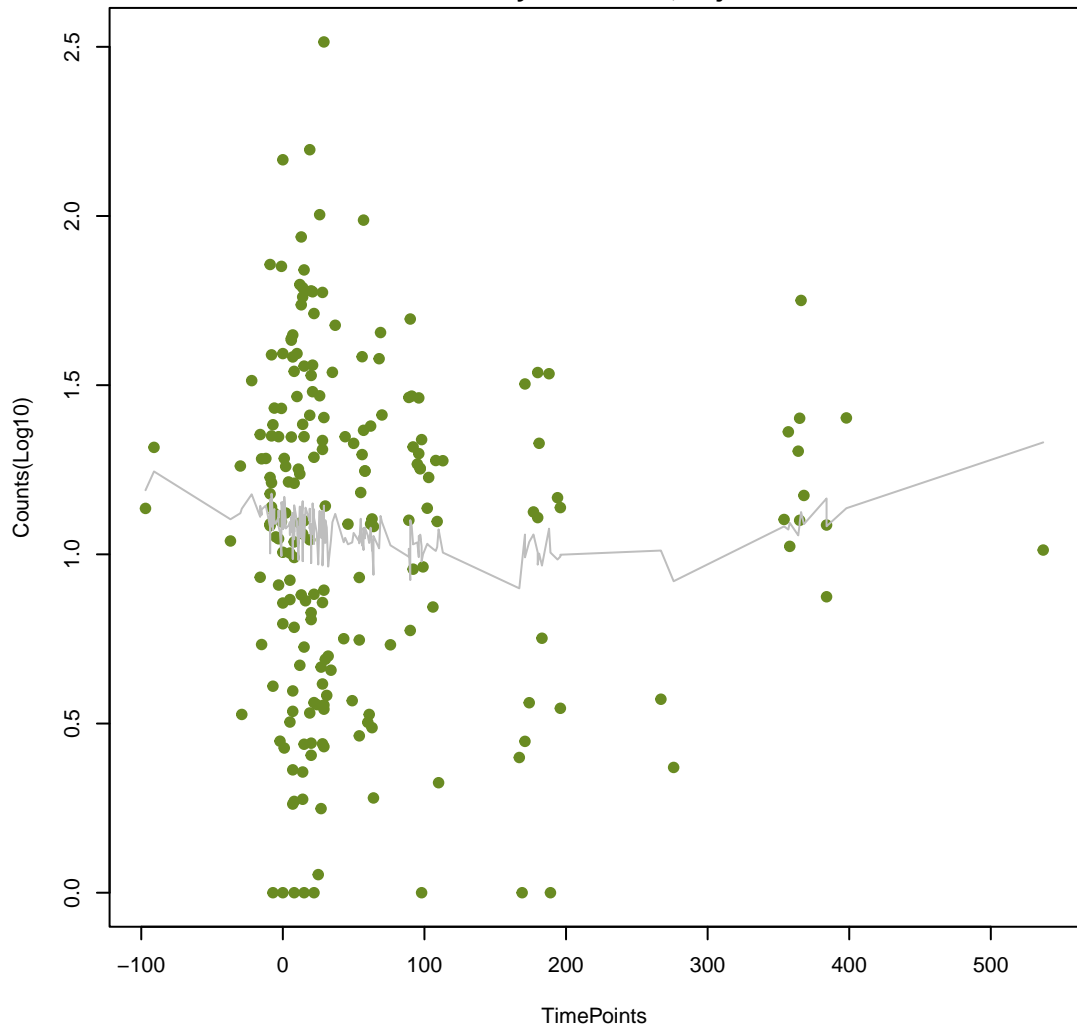
baeR

ANOVA P=0.00251, adj. ANOVA-P=0.0688
Line vs. Poly F-P=0.222, adj. F-P=1



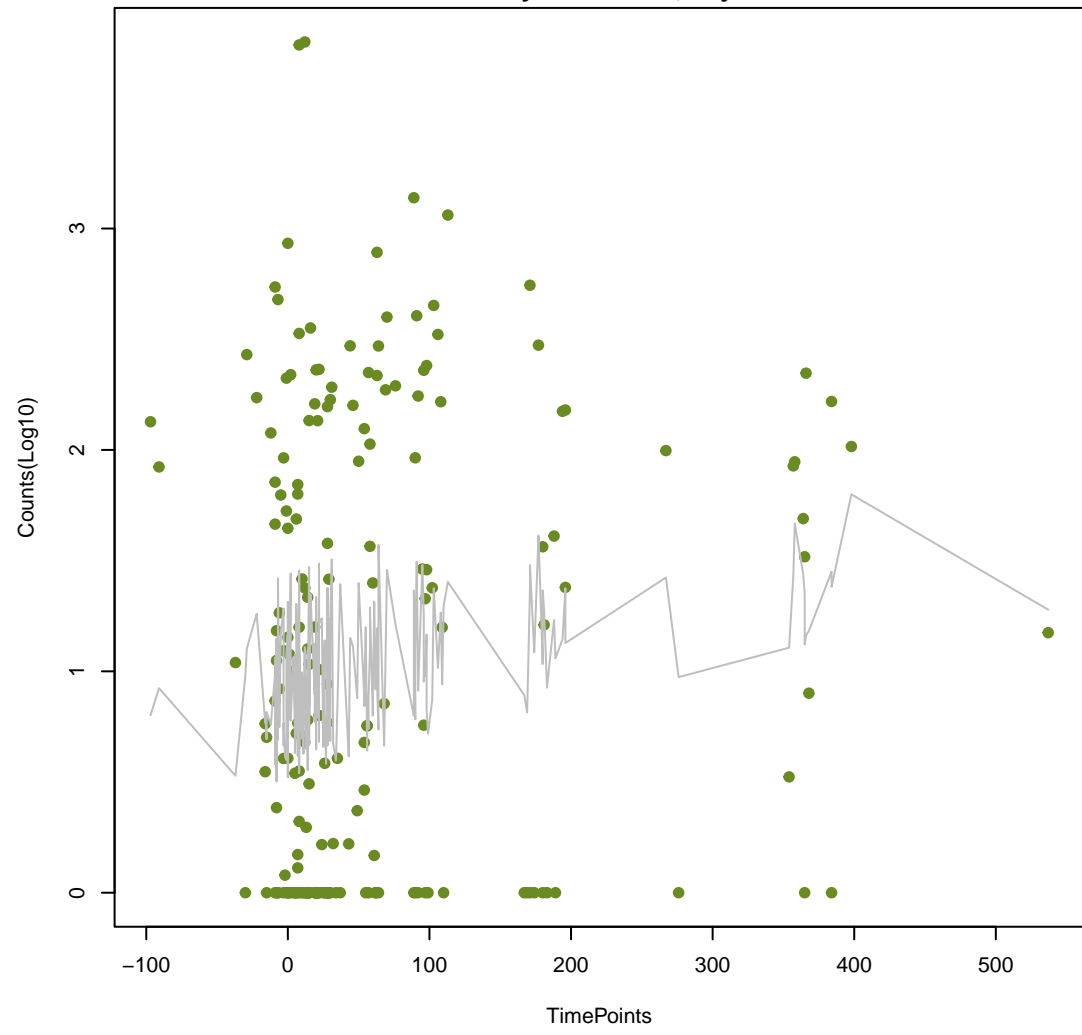
dfrB1

ANOVA P=0.496, adj. ANOVA-P=0.806
Line vs. Poly F-P=0.231, adj. F-P=1



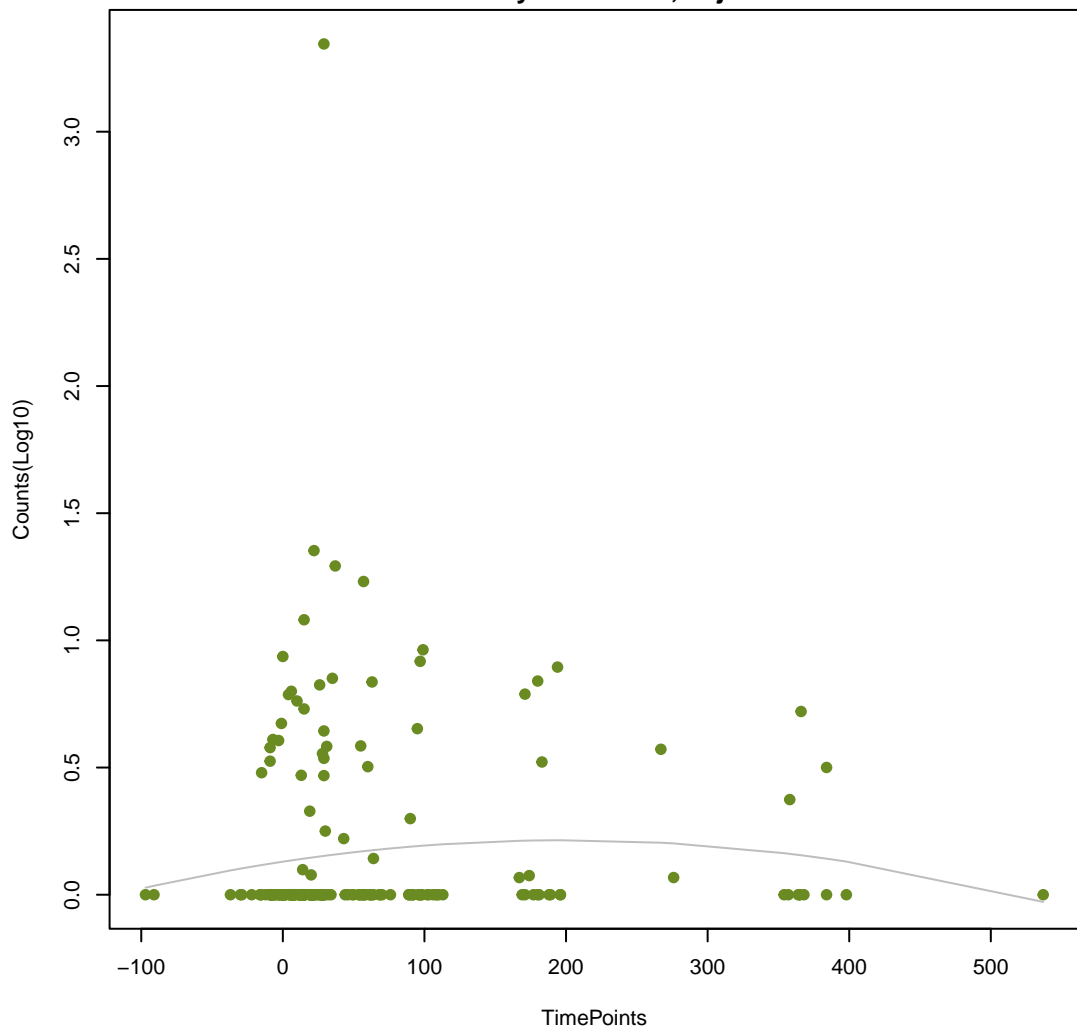
vanR_in_vanD_cl

ANOVA P=0.197, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.237, adj. F-P=1



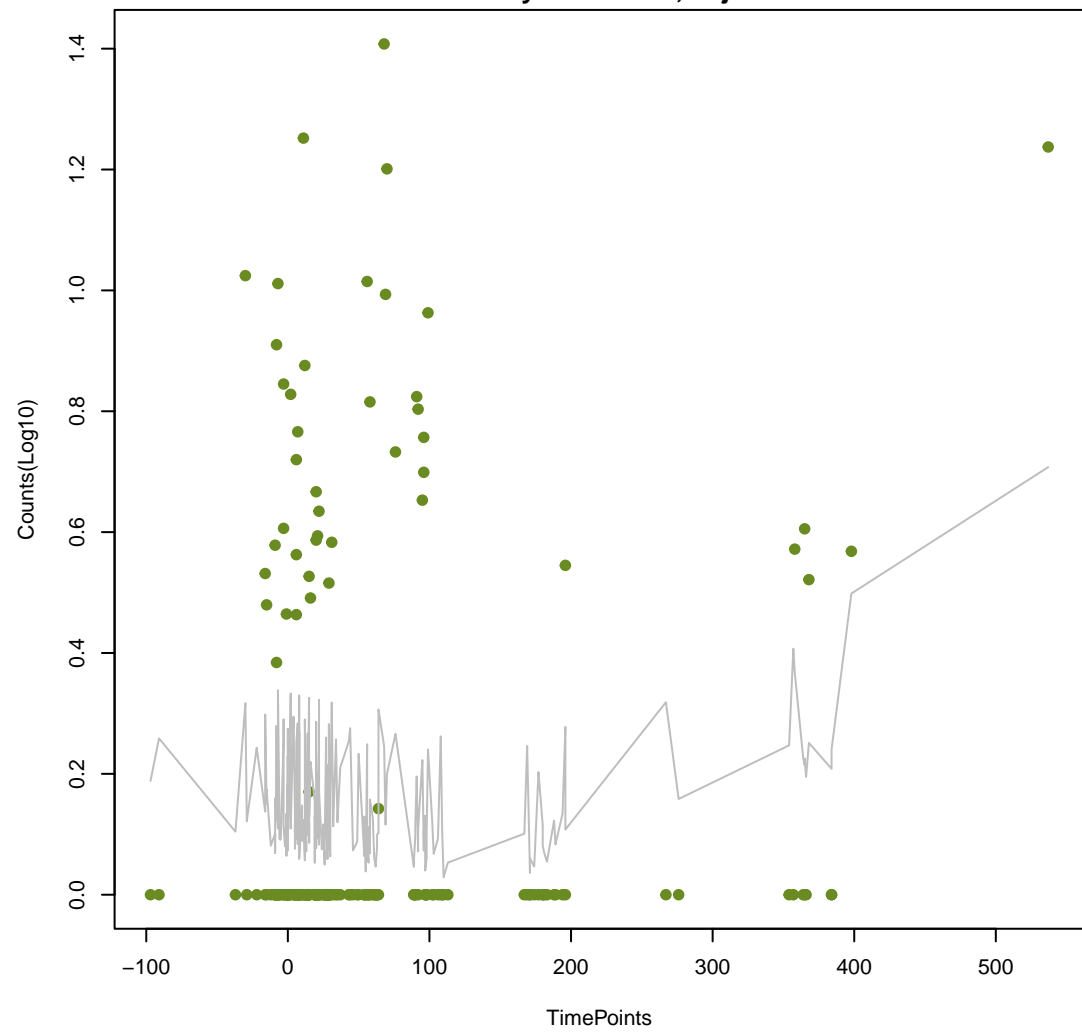
norB

ANOVA P=0.45, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.238, adj. F-P=1



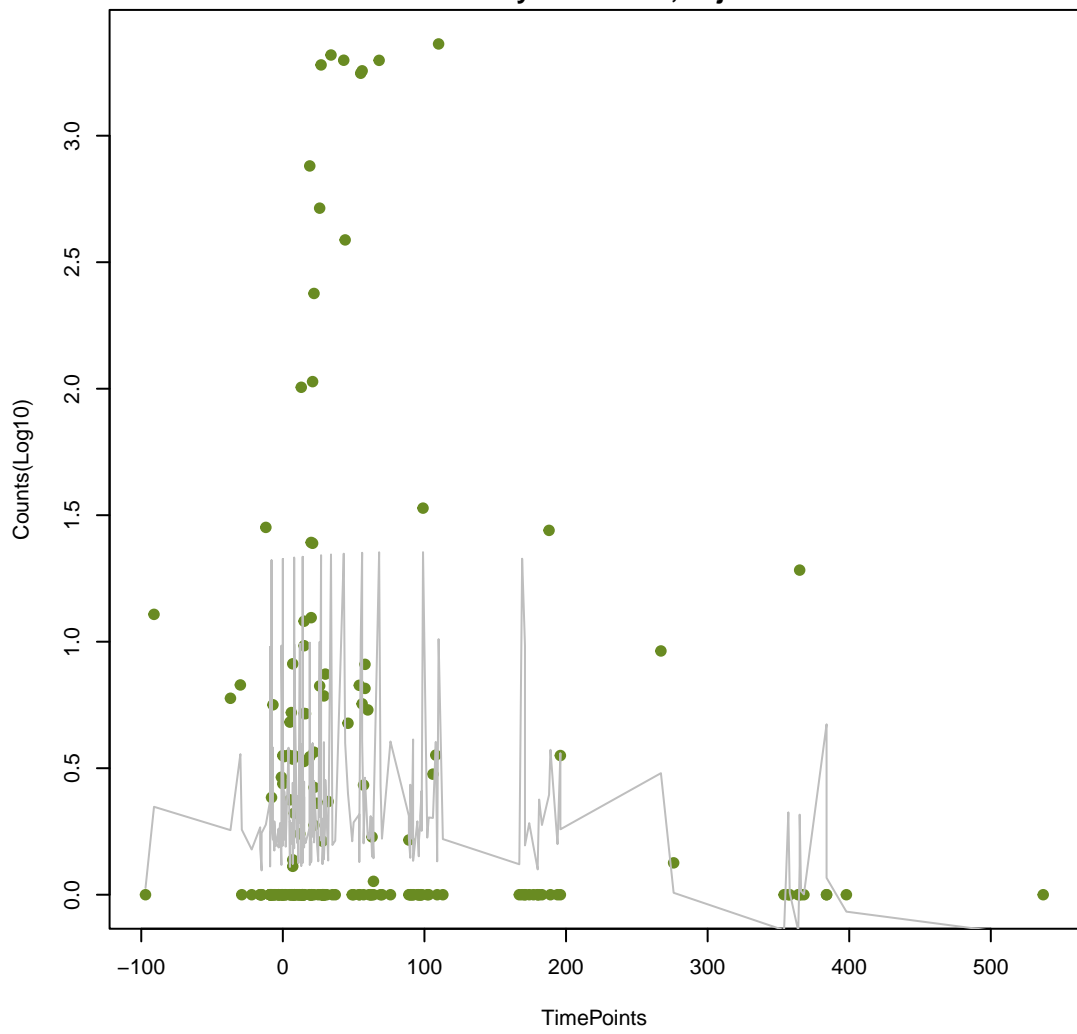
tet(H)

ANOVA P=0.104, adj. ANOVA-P=0.373
Line vs. Poly F-P=0.245, adj. F-P=1



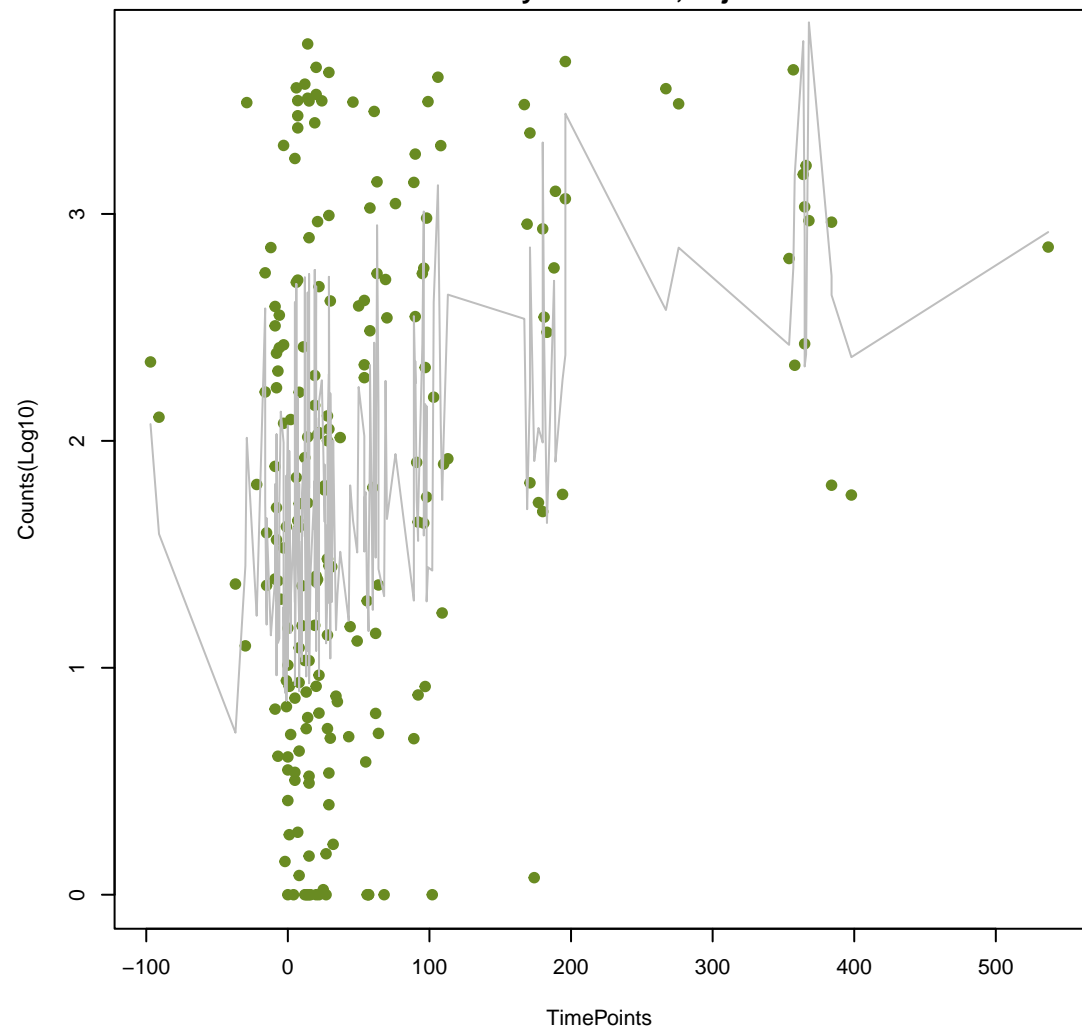
mecR1

ANOVA P=0.205, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.247, adj. F-P=1



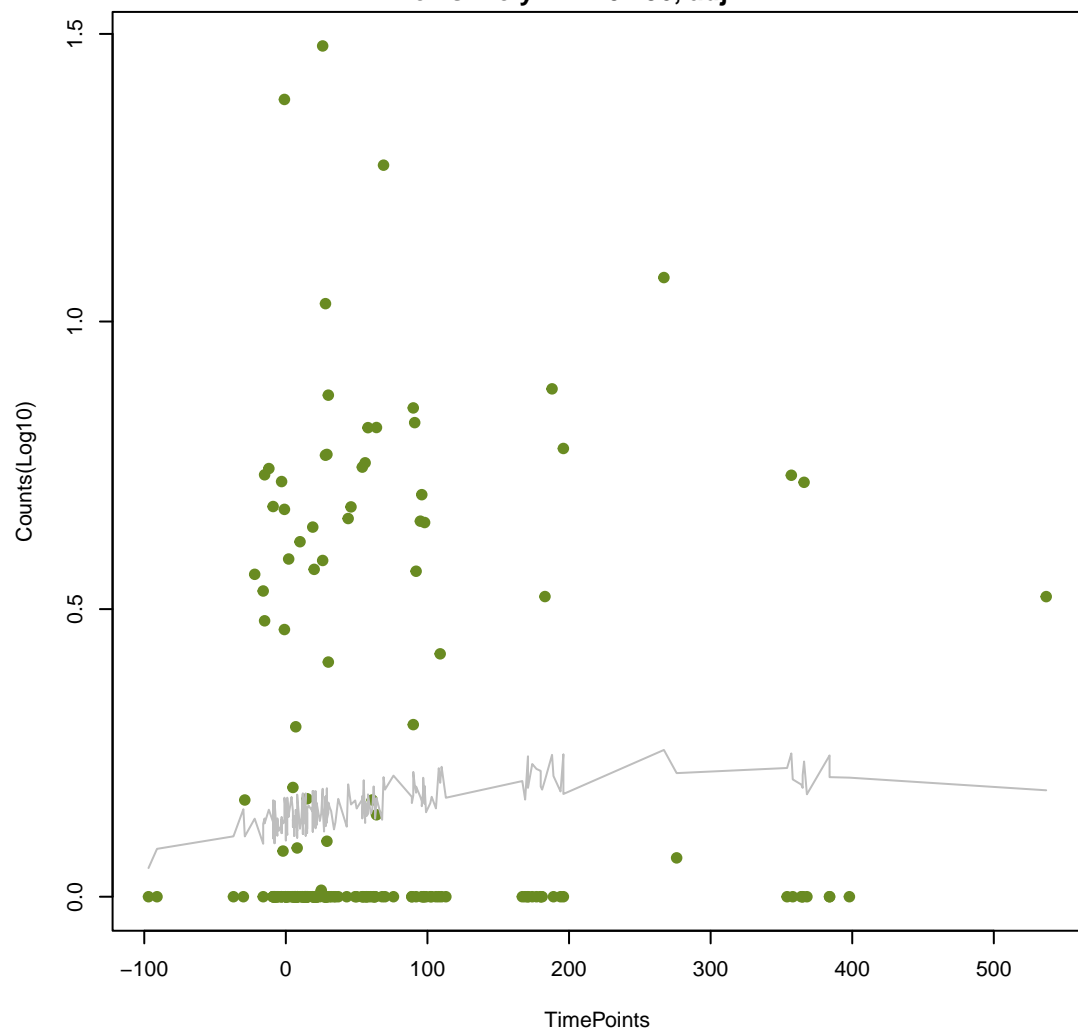
APH(3')-IIIa

ANOVA P=2.88e-06, adj. ANOVA-P=0.000443
Line vs. Poly F-P=0.249, adj. F-P=1



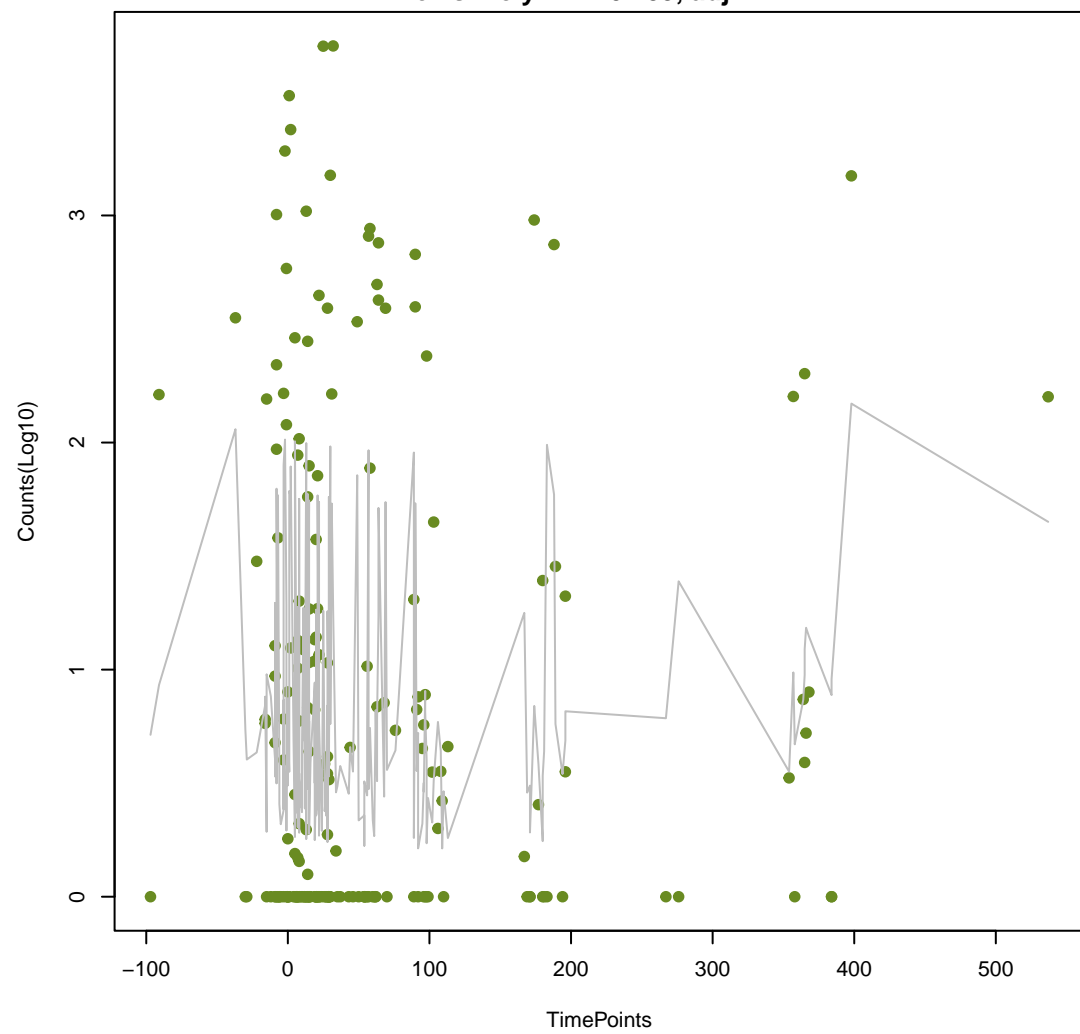
RSA-2

ANOVA P=0.438, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.256, adj. F-P=1



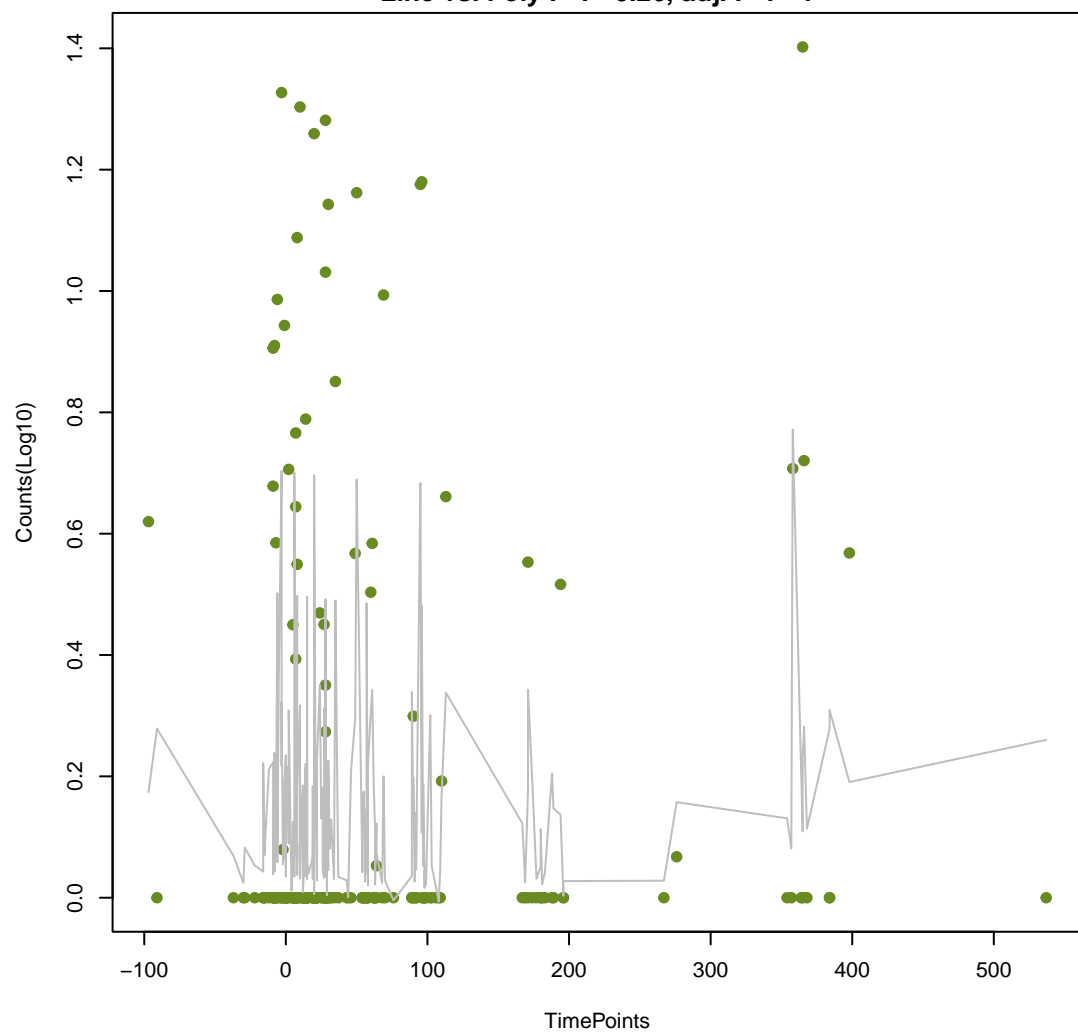
sul2

ANOVA P=0.242, adj. ANOVA-P=0.576
Line vs. Poly F-P=0.259, adj. F-P=1



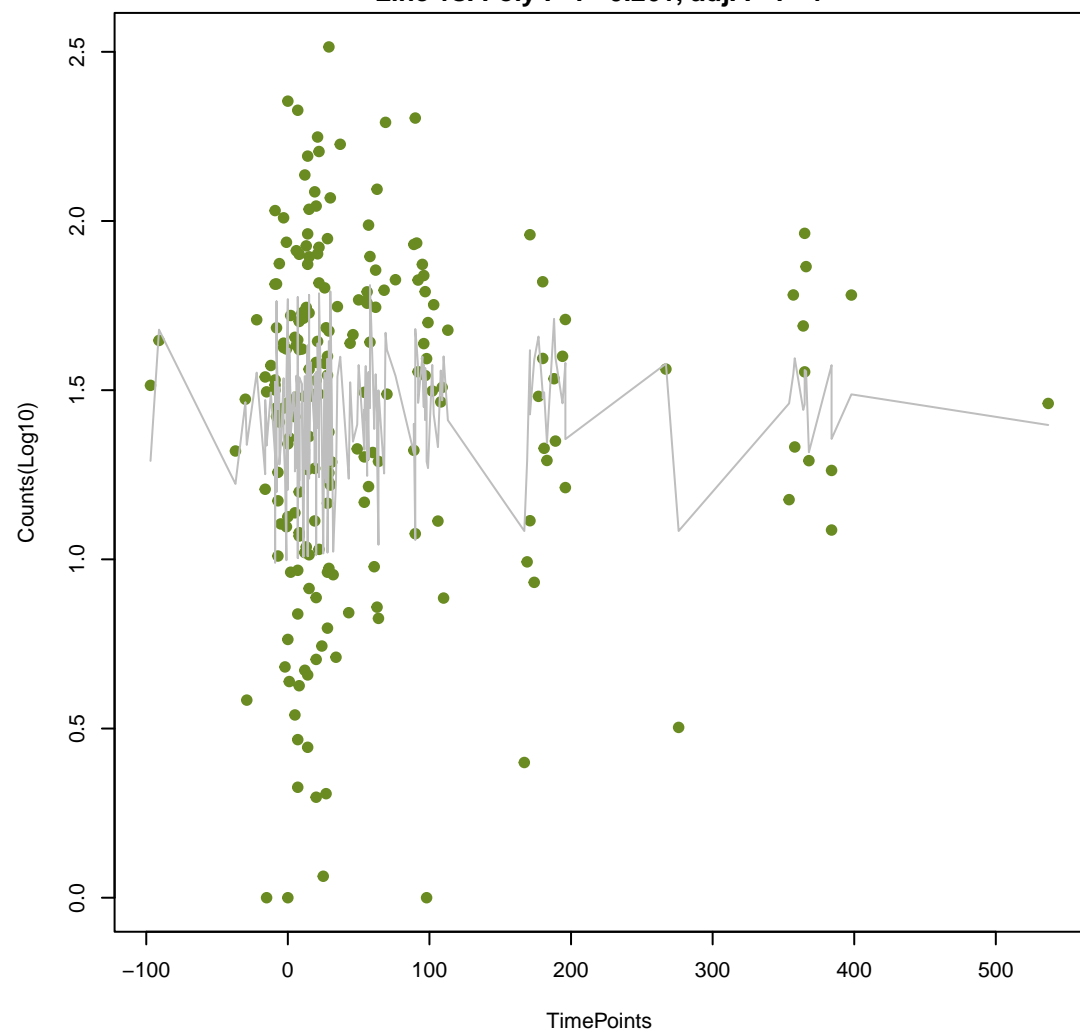
OXA-209

ANOVA P=0.443, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.26, adj. F-P=1



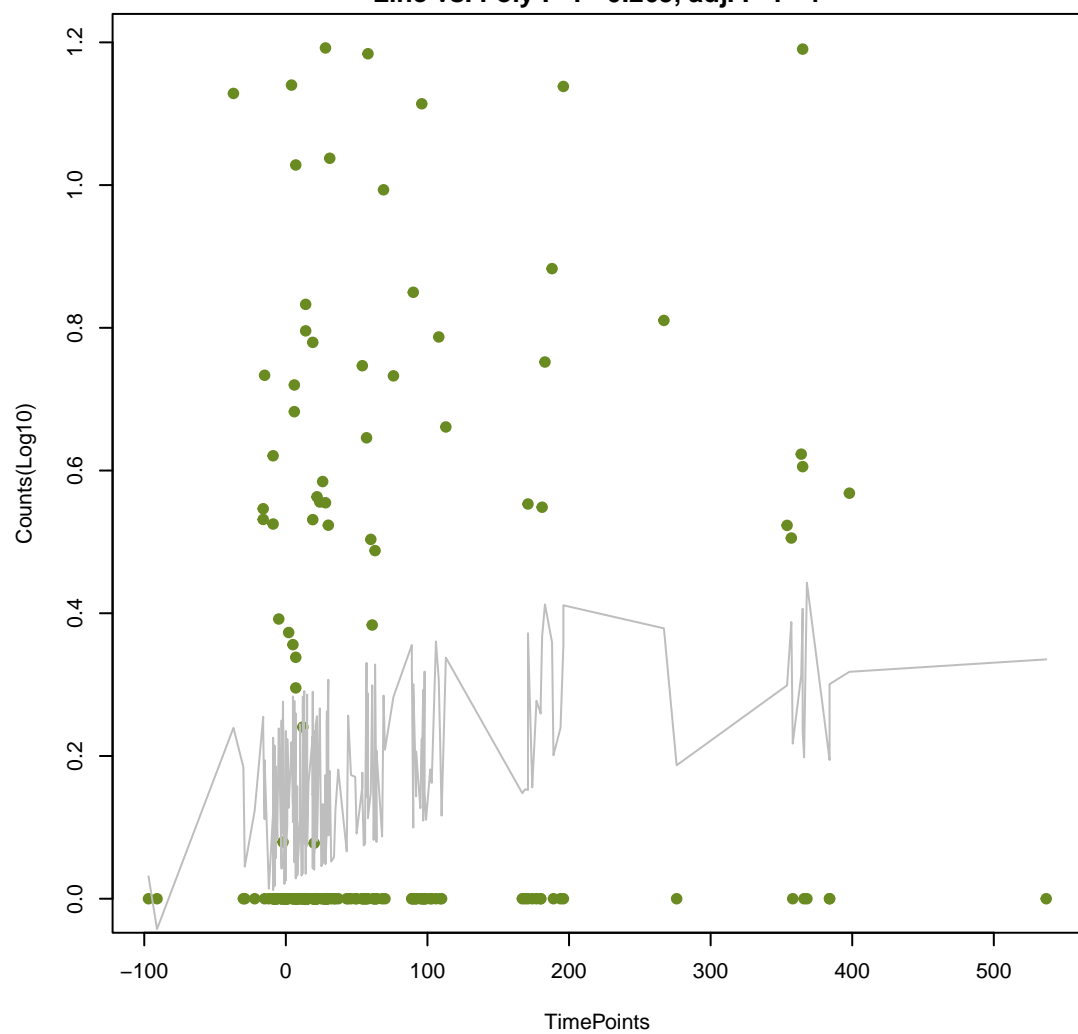
qacJ

ANOVA P=0.587, adj. ANOVA-P=0.862
Line vs. Poly F-P=0.261, adj. F-P=1



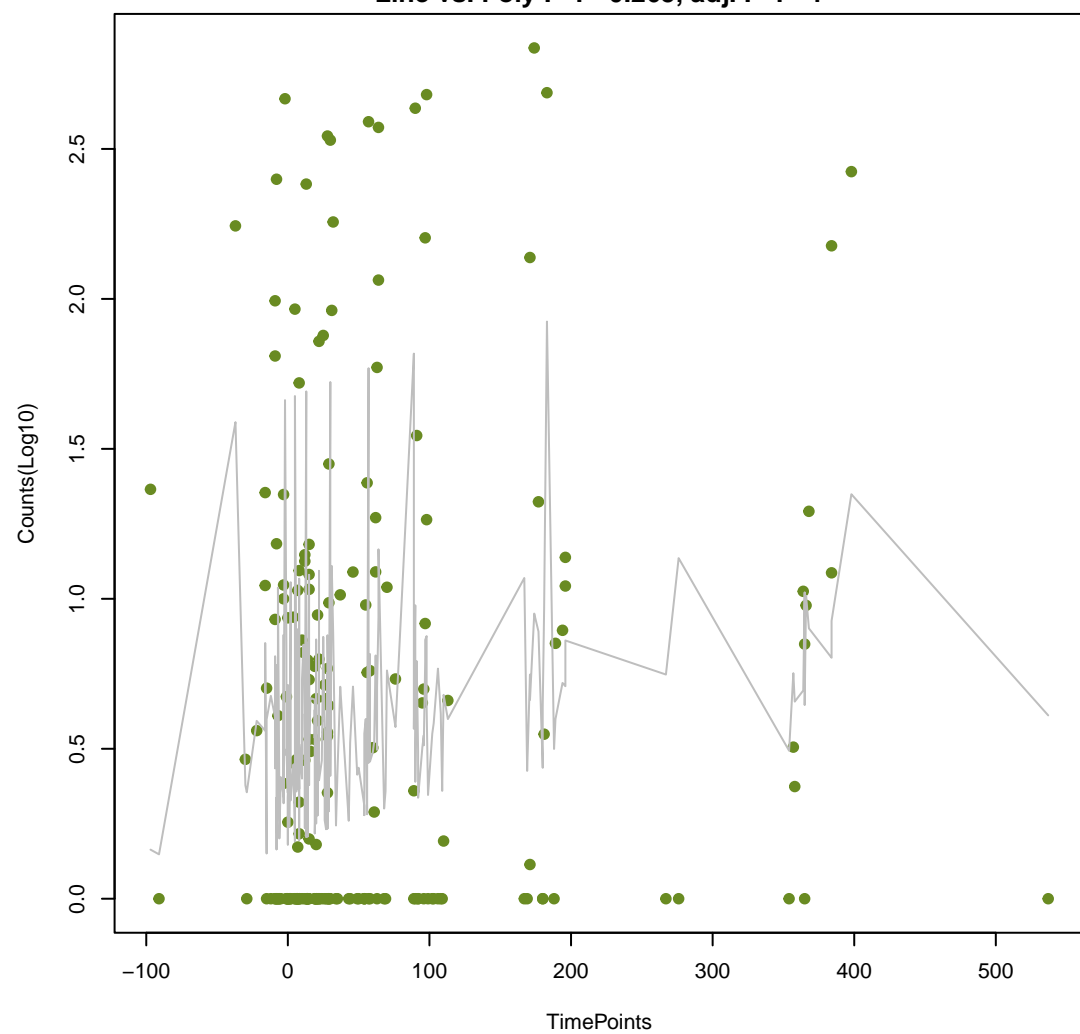
kamB

ANOVA P=0.0433, adj. ANOVA-P=0.211
Line vs. Poly F-P=0.265, adj. F-P=1



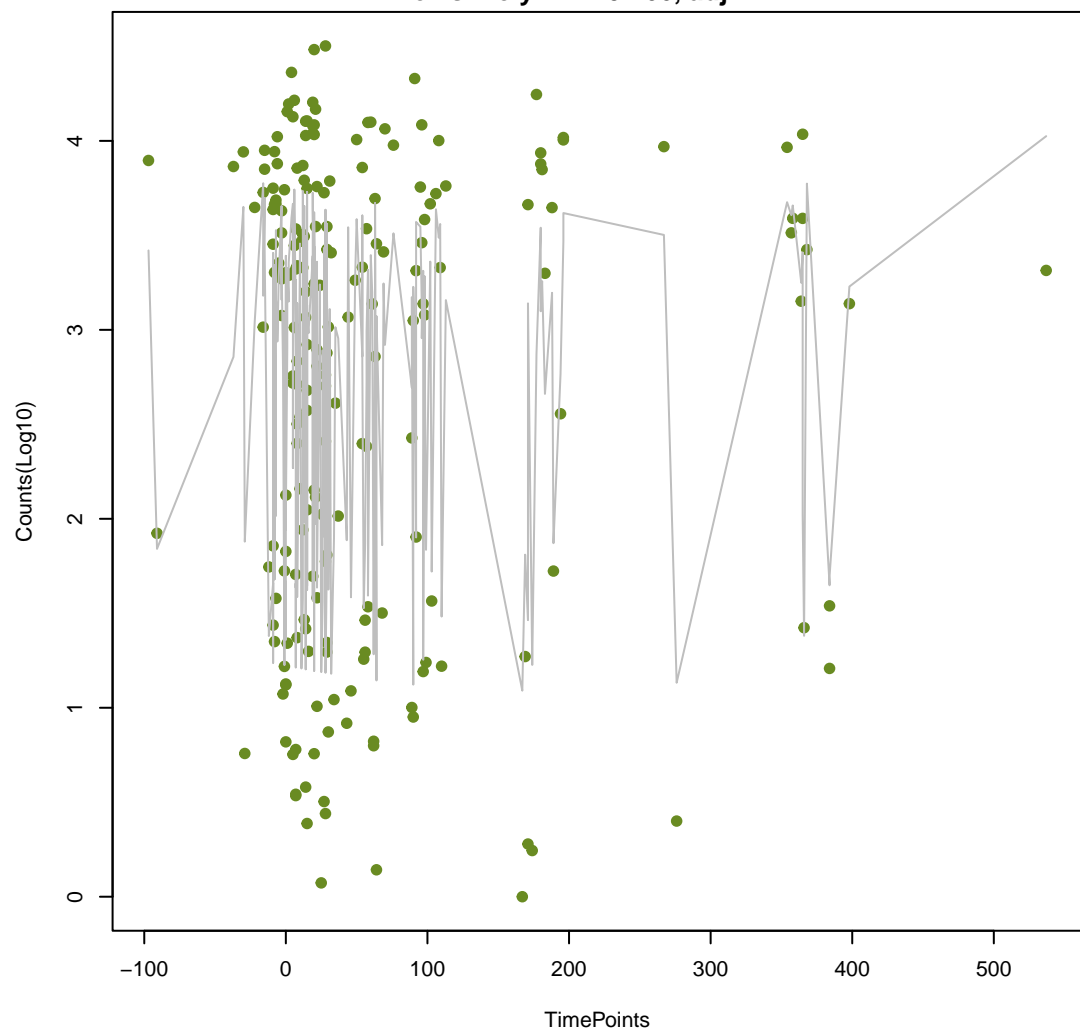
ugd

ANOVA P=0.115, adj. ANOVA-P=0.4
Line vs. Poly F-P=0.265, adj. F-P=1



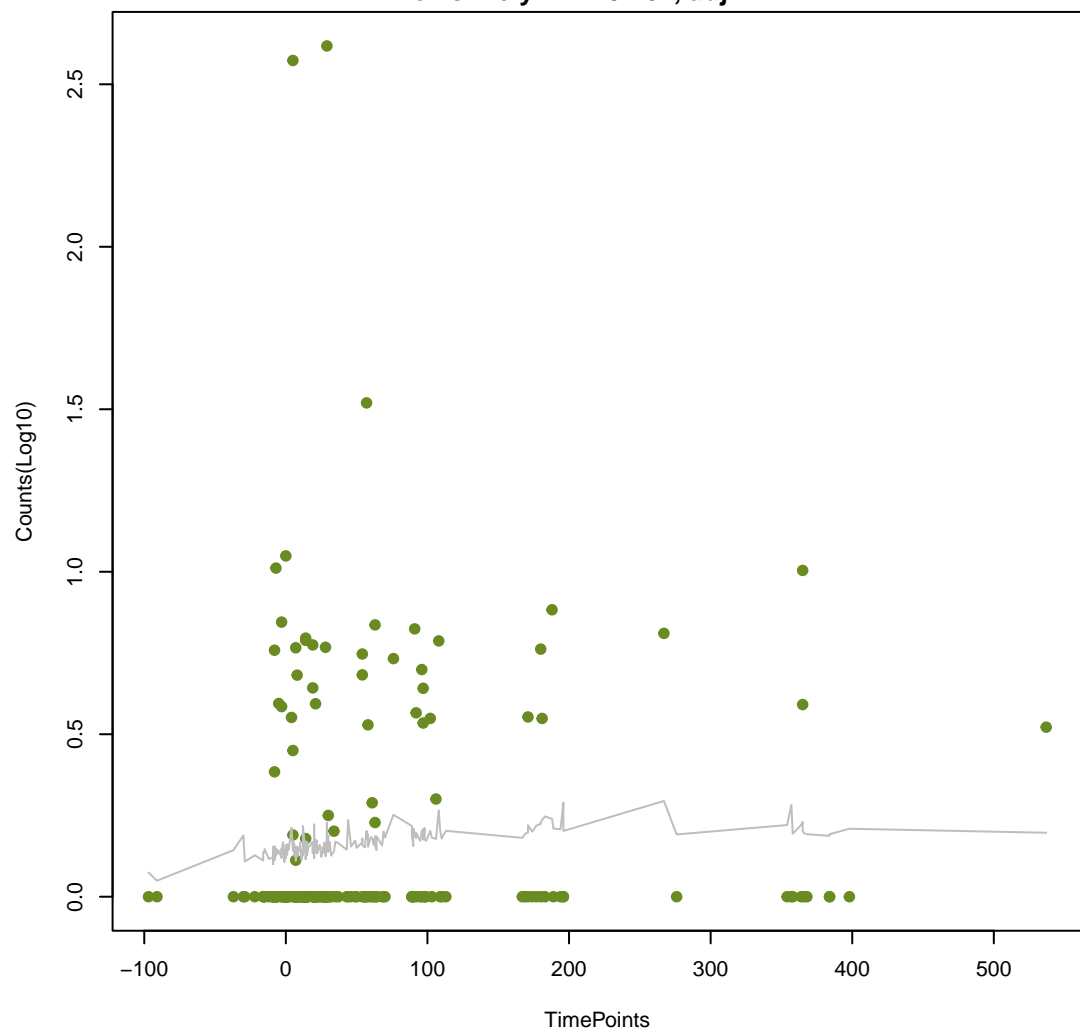
tetQ

ANOVA P=0.586, adj. ANOVA-P=0.862
Line vs. Poly F-P=0.266, adj. F-P=1



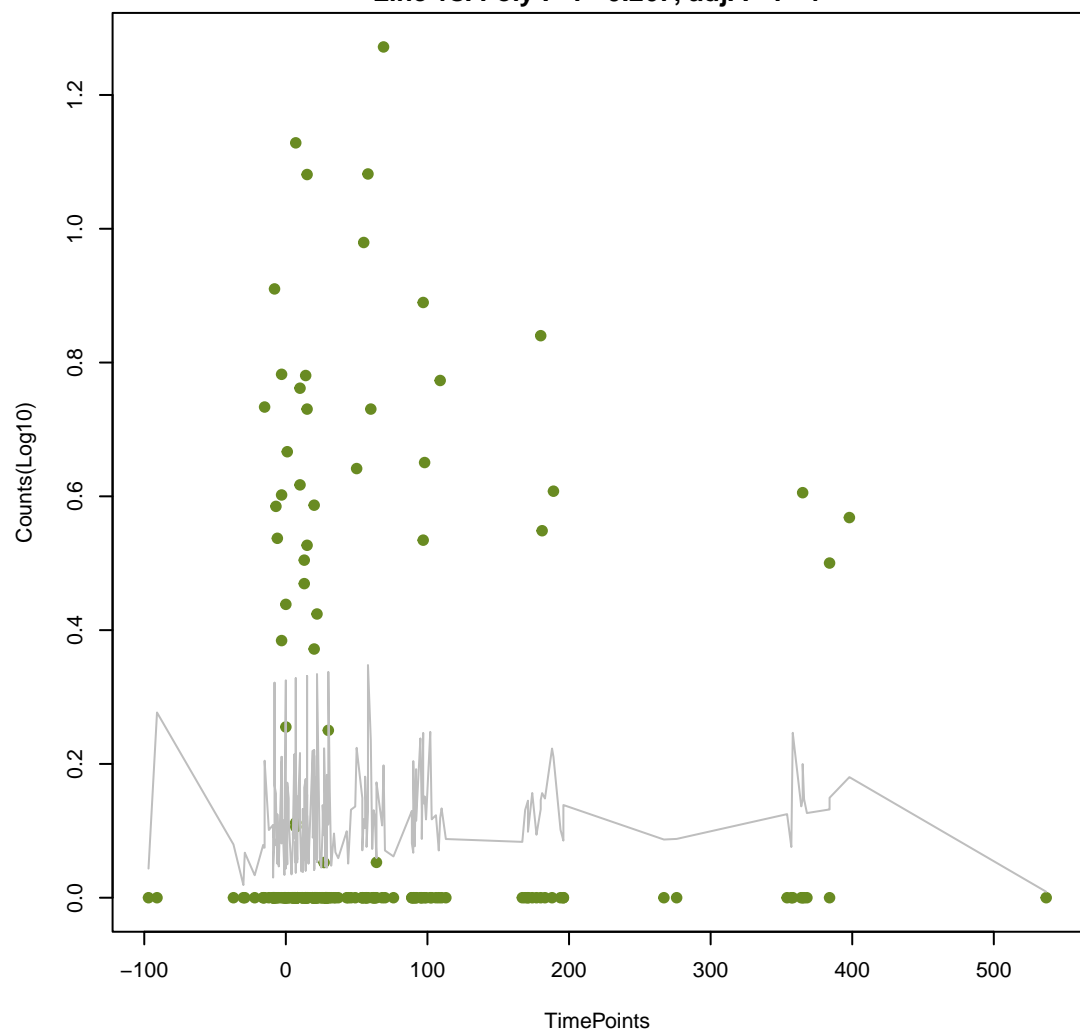
APH(3')-IIb

ANOVA P=0.551, adj. ANOVA-P=0.837
Line vs. Poly F-P=0.267, adj. F-P=1



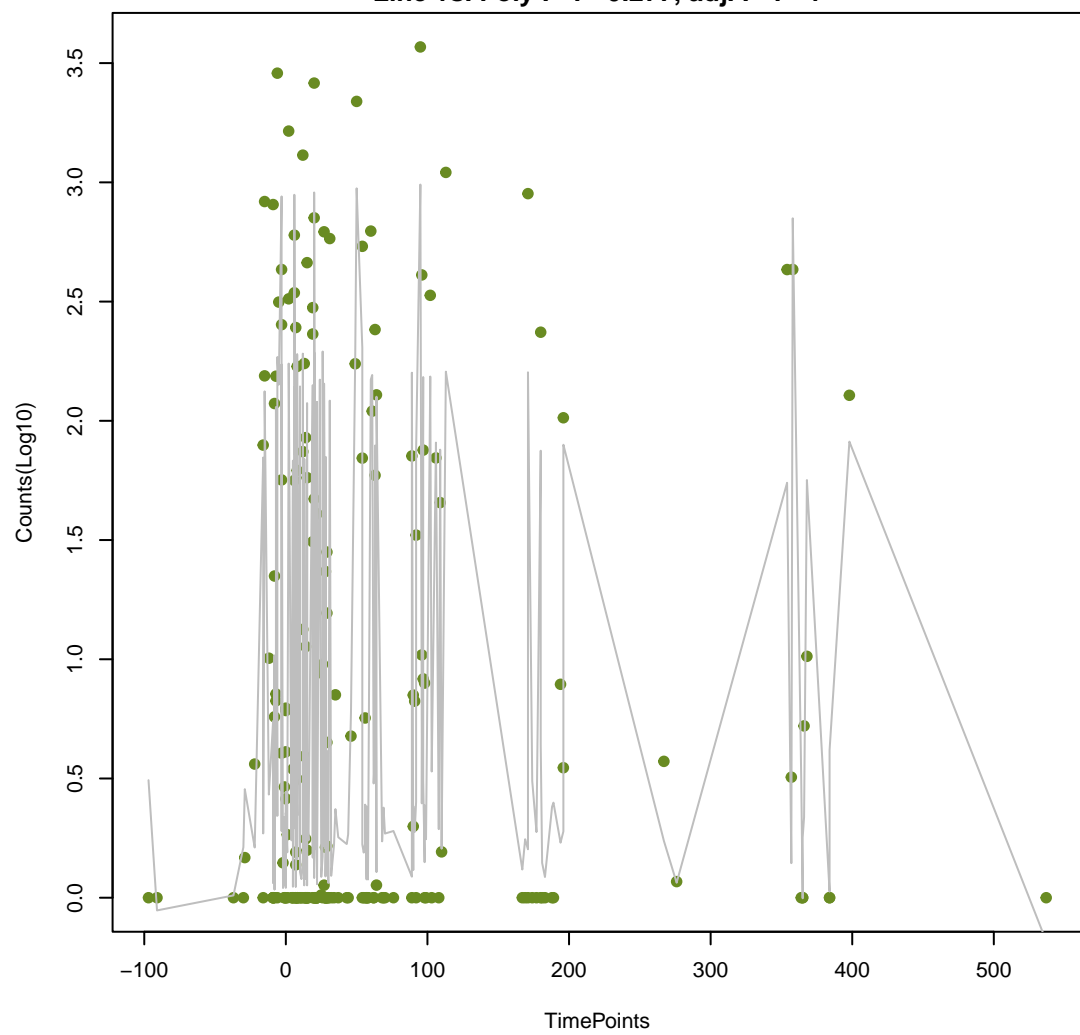
OXA-85

ANOVA P=0.608, adj. ANOVA-P=0.871
Line vs. Poly F-P=0.267, adj. F-P=1



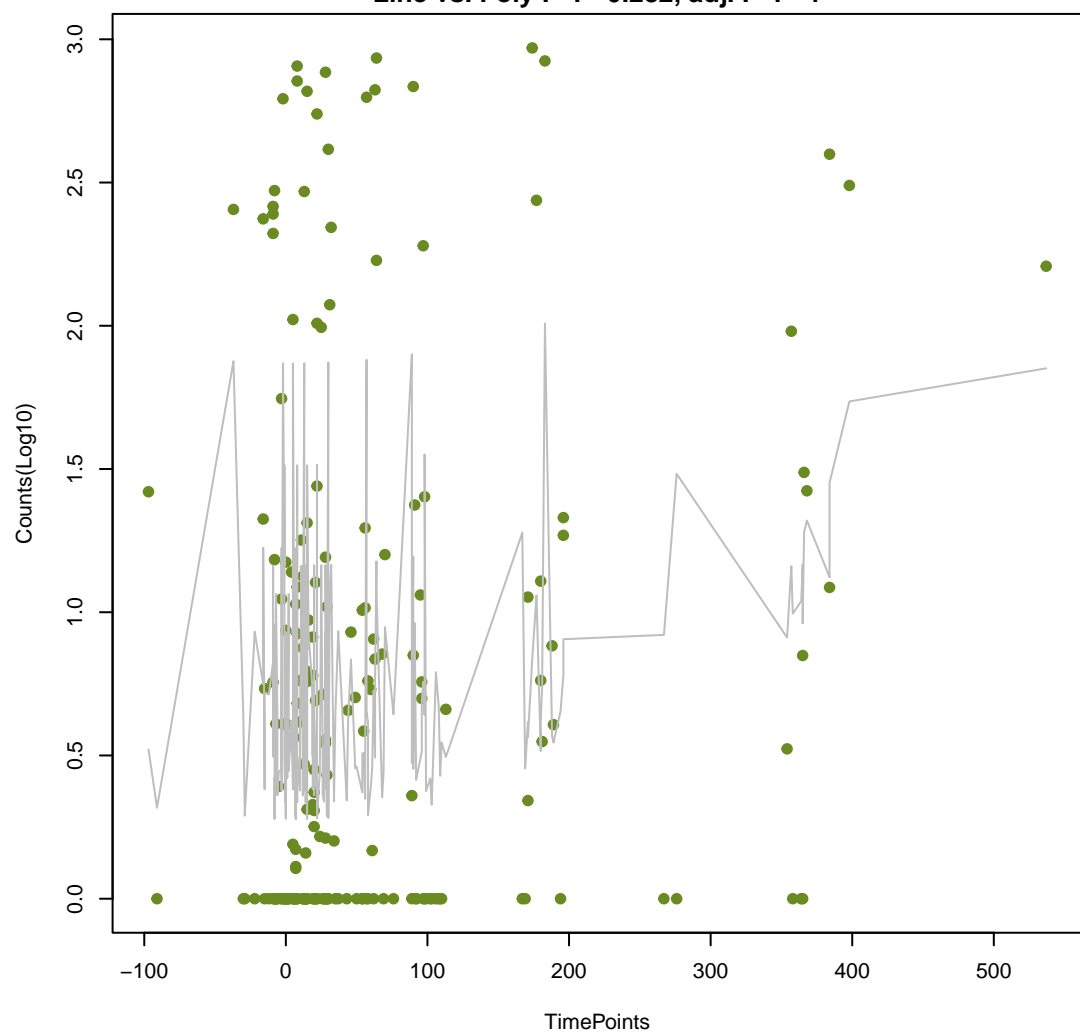
Tet(X1)

ANOVA P=0.511, adj. ANOVA-P=0.821
Line vs. Poly F-P=0.277, adj. F-P=1



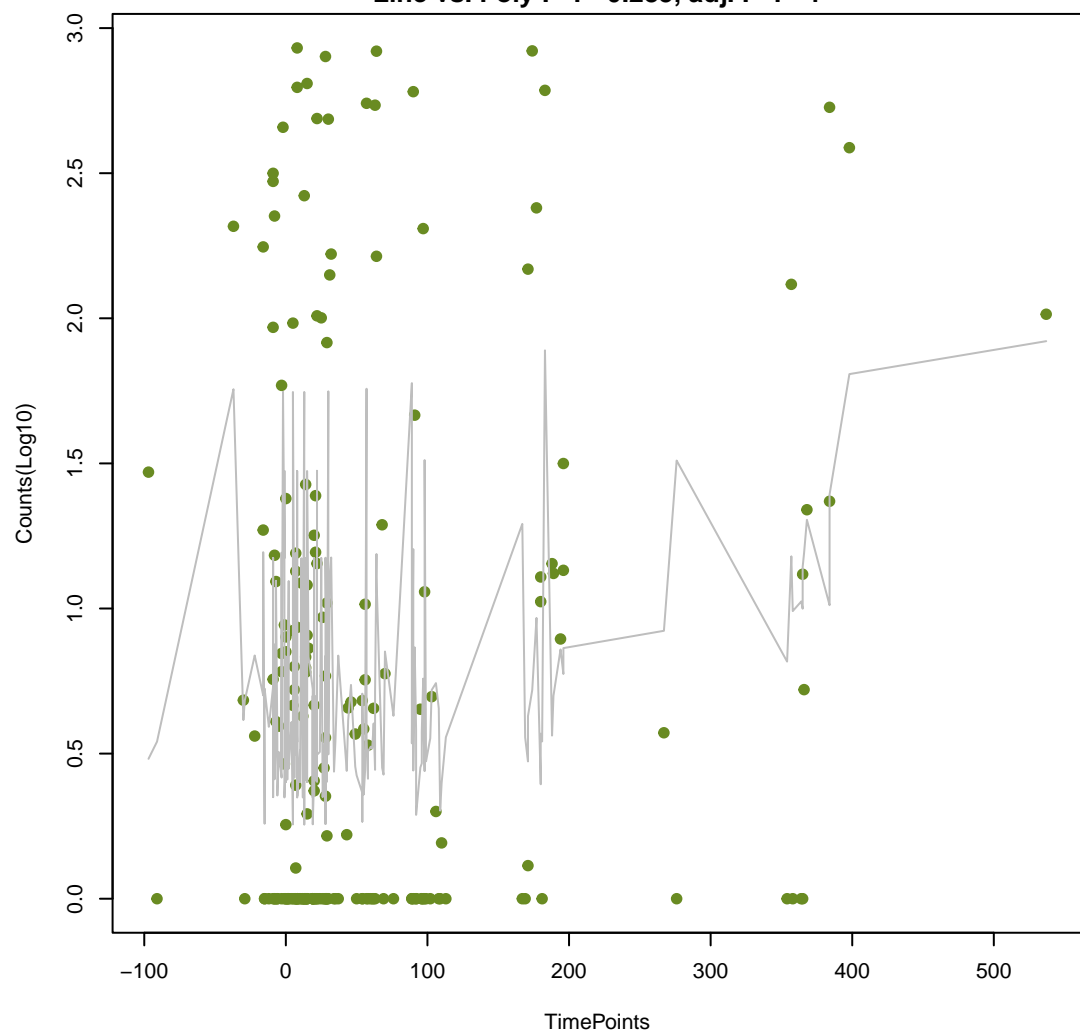
emrY

ANOVA P=0.0184, adj. ANOVA-P=0.138
Line vs. Poly F-P=0.282, adj. F-P=1



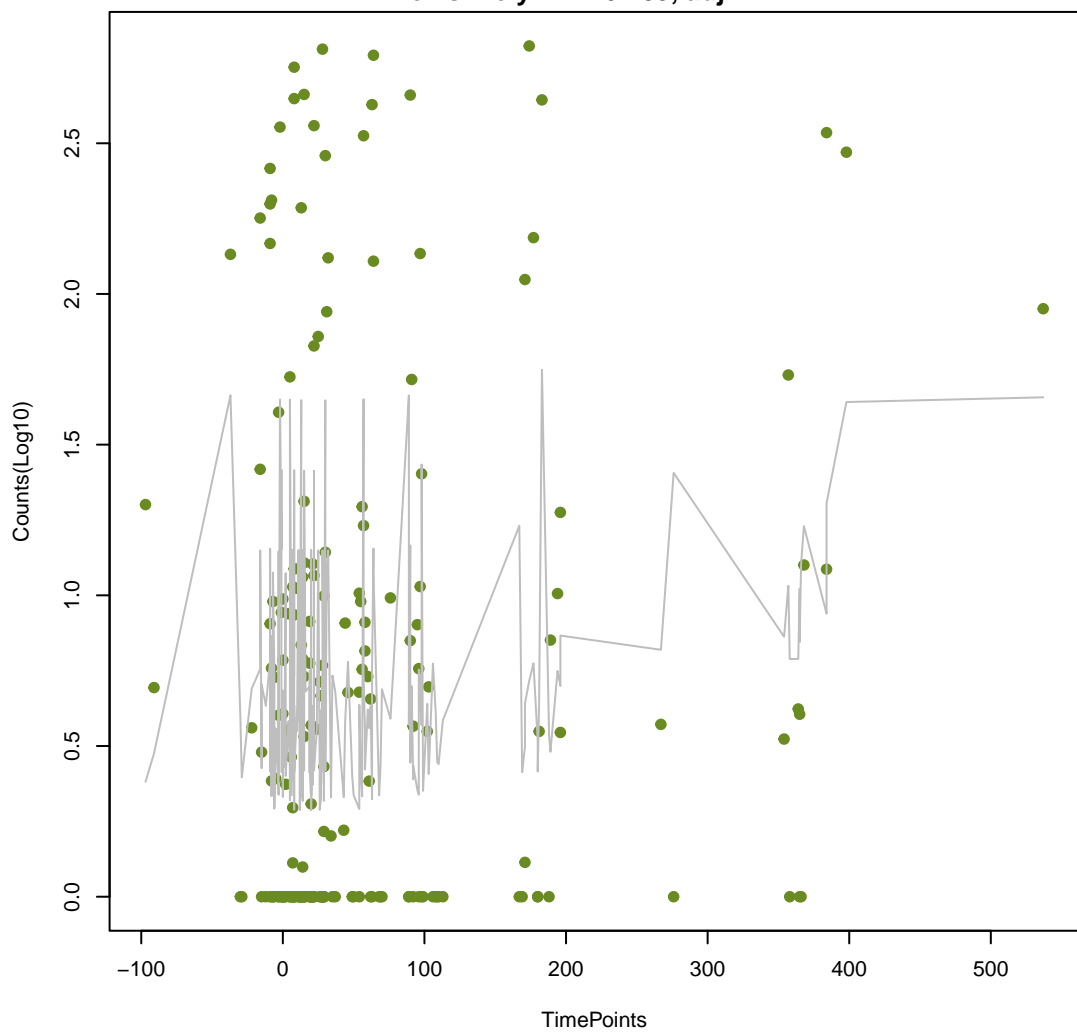
mdtN

ANOVA P=0.0139, adj. ANOVA-P=0.122
Line vs. Poly F-P=0.285, adj. F-P=1



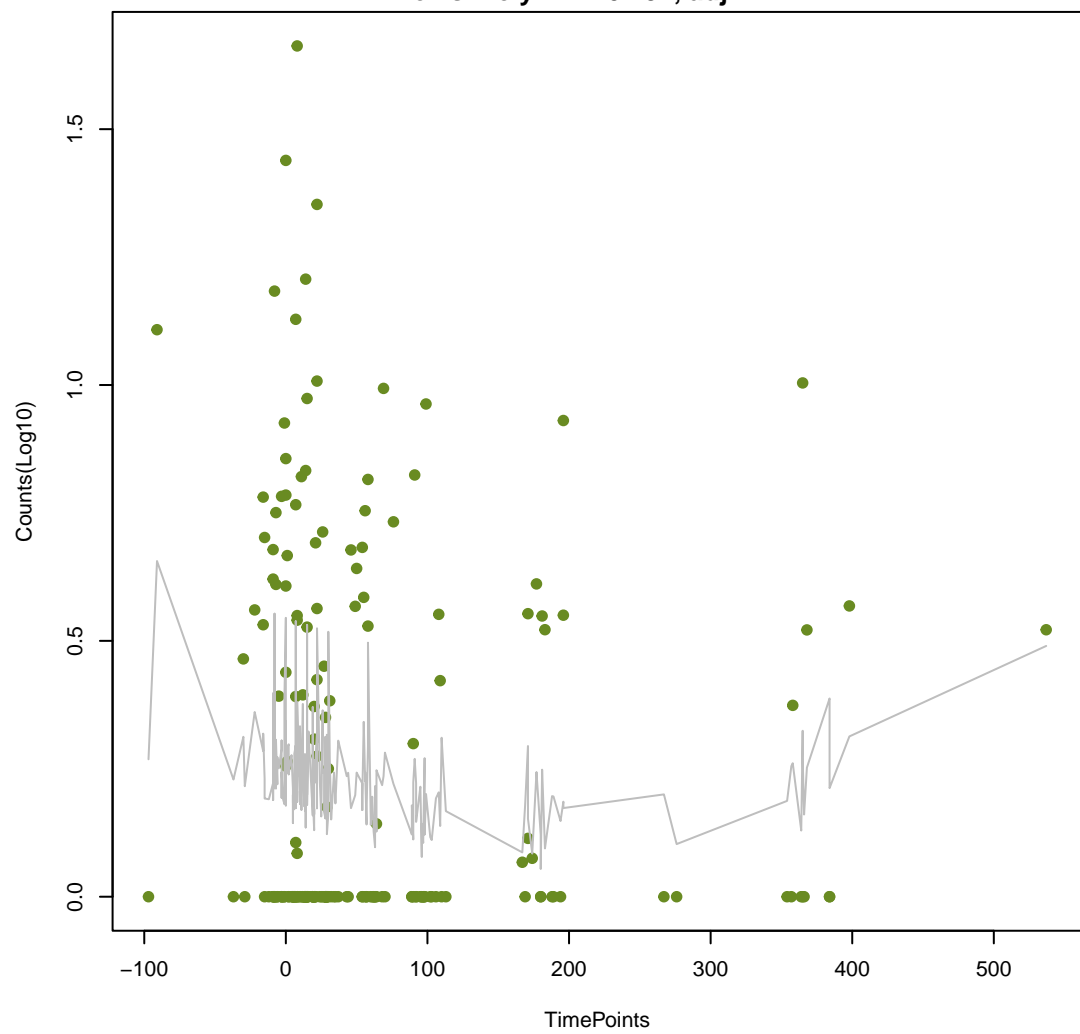
PmrF

ANOVA P=0.0428, adj. ANOVA-P=0.211
Line vs. Poly F-P=0.289, adj. F-P=1



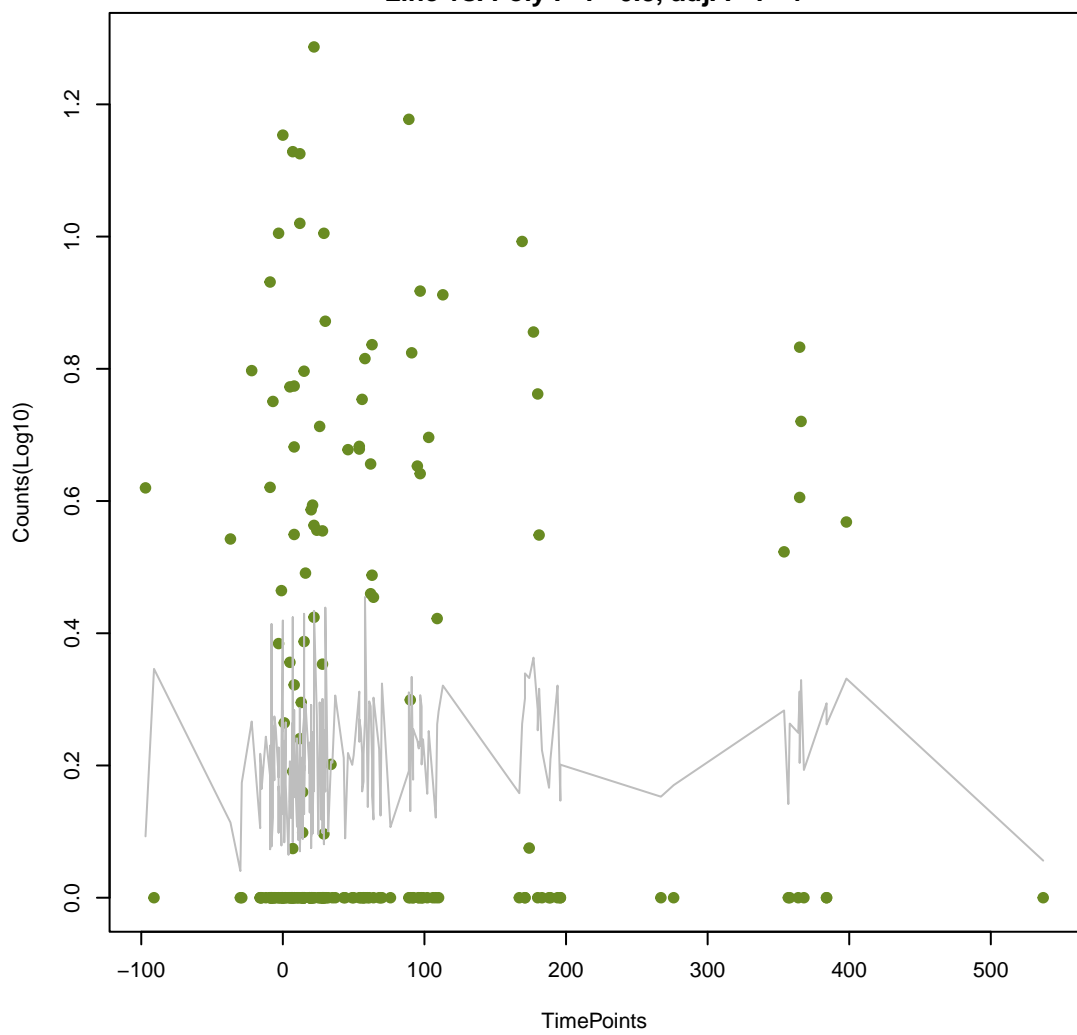
OCH-1

ANOVA P=0.286, adj. ANOVA-P=0.618
Line vs. Poly F-P=0.291, adj. F-P=1



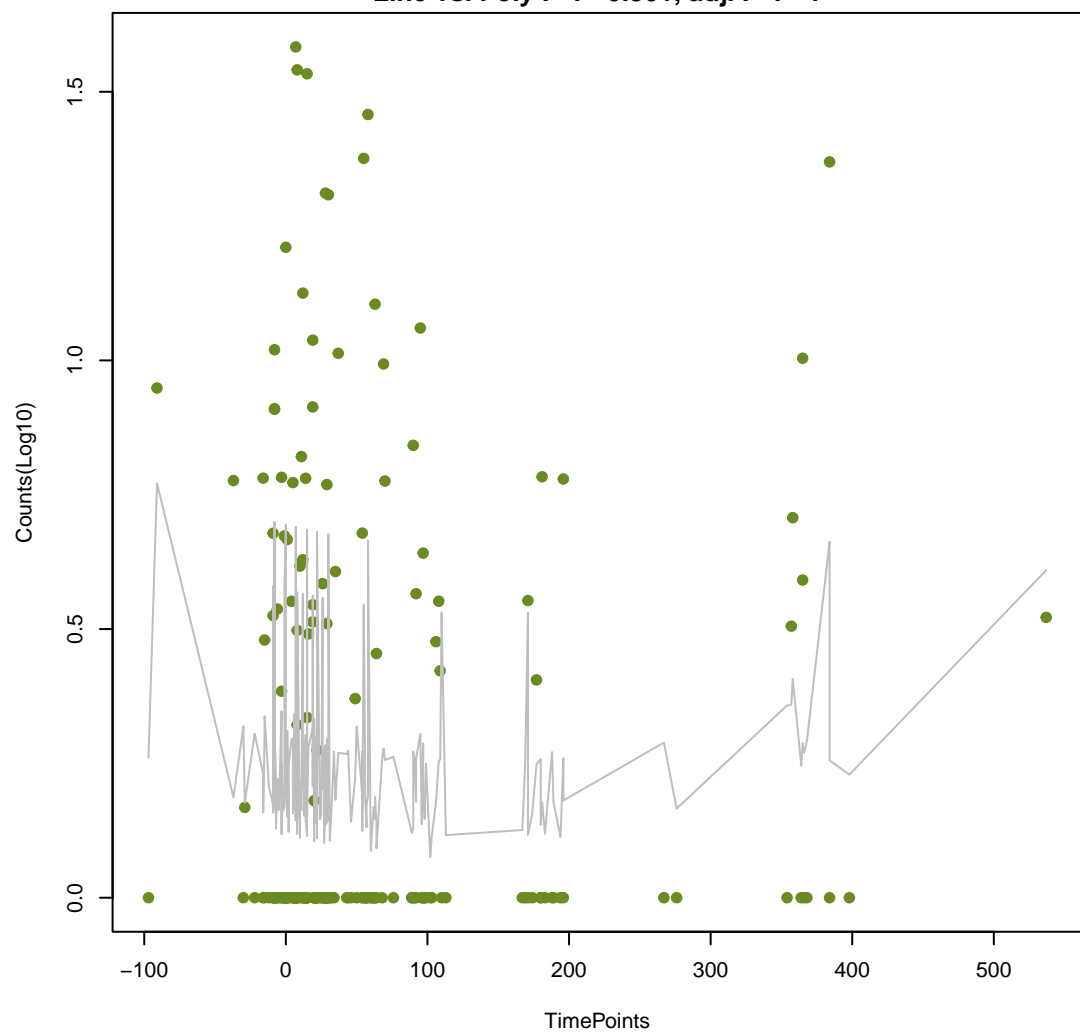
ceoB

ANOVA P=0.416, adj. ANOVA-P=0.756
Line vs. Poly F-P=0.3, adj. F-P=1



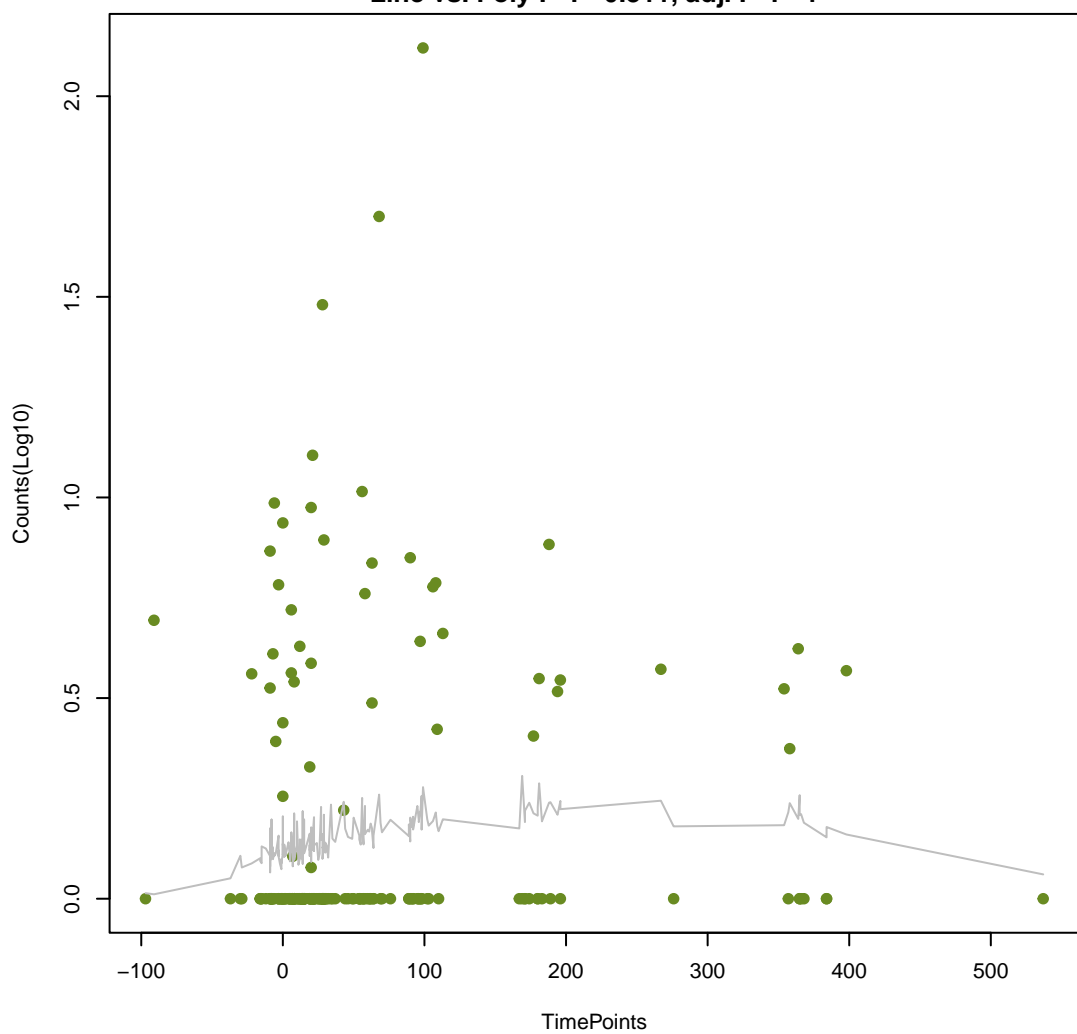
blt

ANOVA P=0.406, adj. ANOVA-P=0.741
Line vs. Poly F-P=0.301, adj. F-P=1



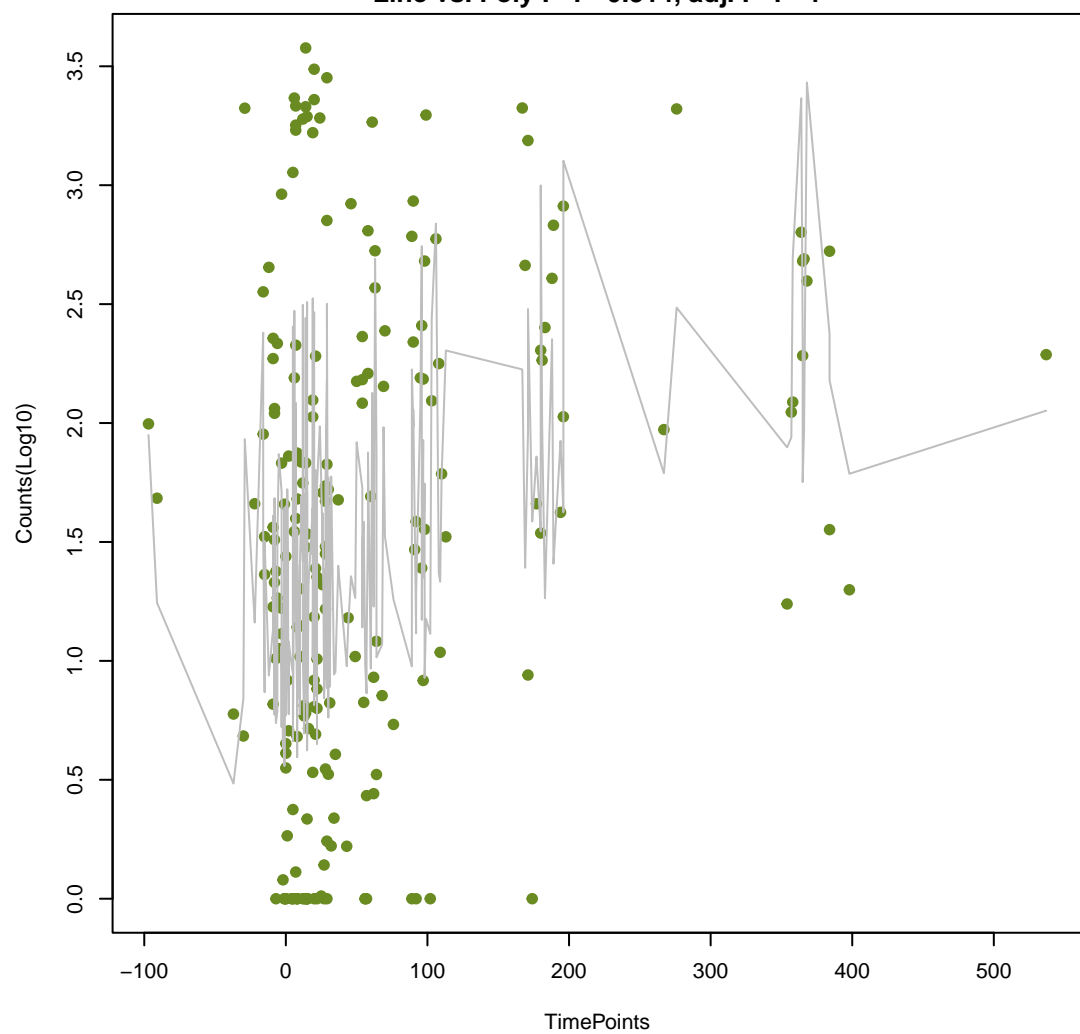
PME-1

ANOVA P=0.264, adj. ANOVA-P=0.609
Line vs. Poly F-P=0.311, adj. F-P=1



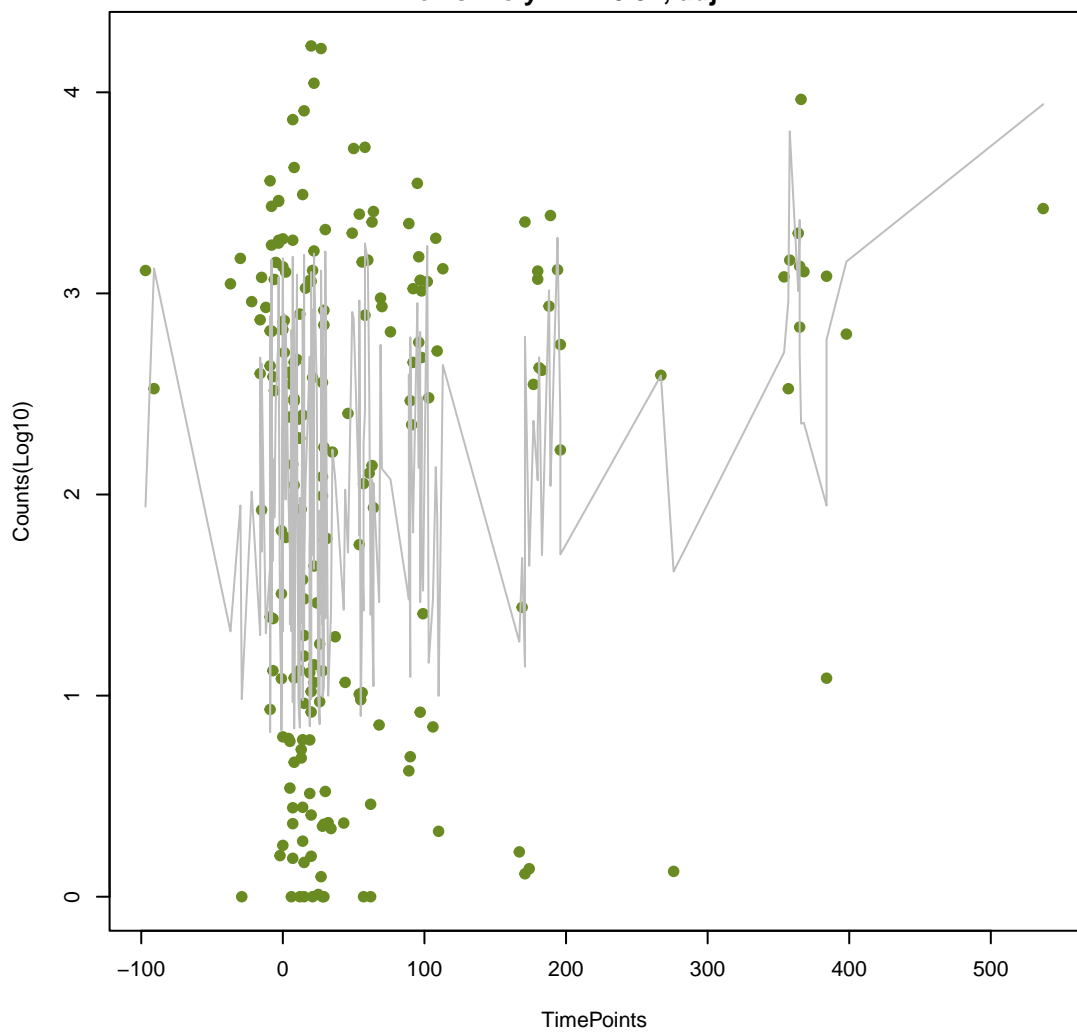
SAT-4

ANOVA P=2.65e-05, adj. ANOVA-P=0.00271
Line vs. Poly F-P=0.314, adj. F-P=1



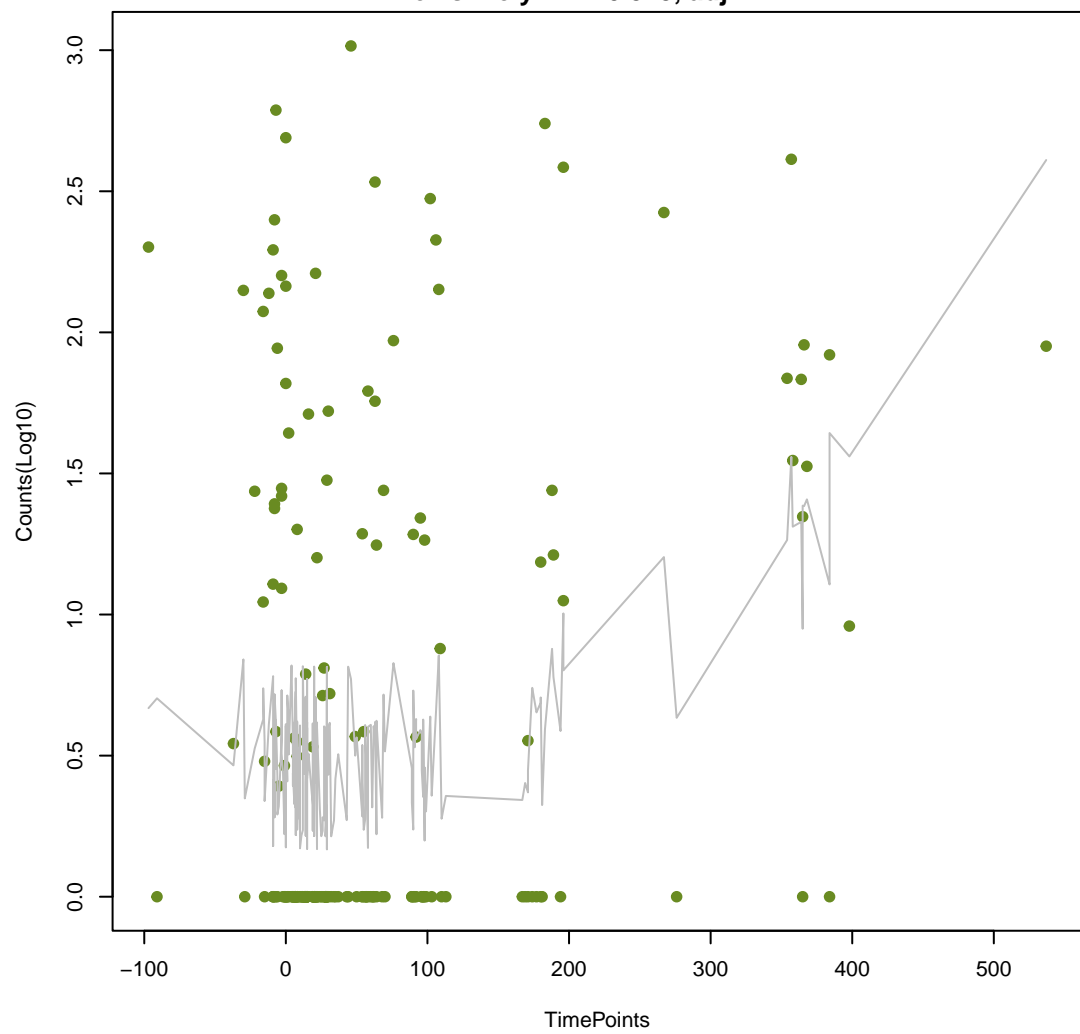
tet32

ANOVA P=0.000216, adj. ANOVA-P=0.0111
Line vs. Poly F-P=0.32, adj. F-P=1



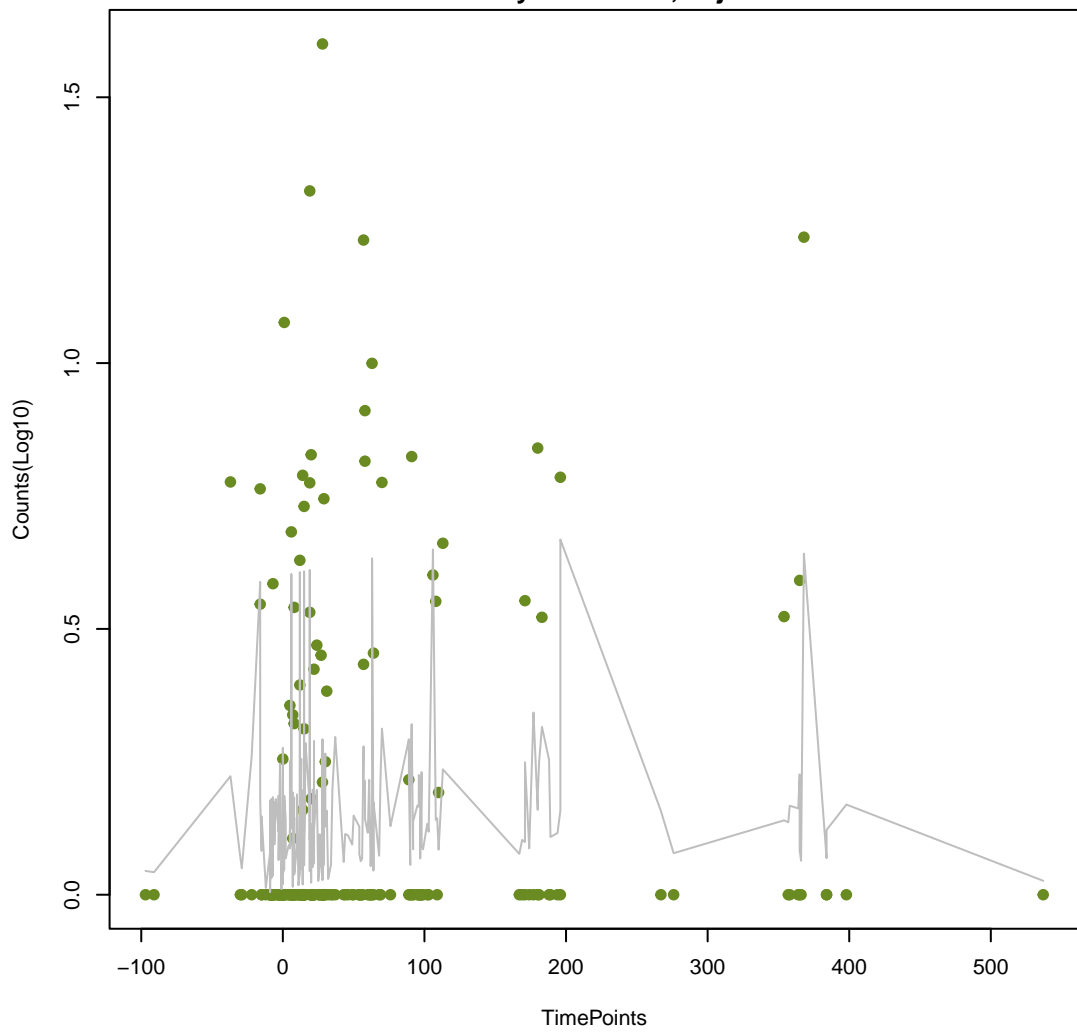
AAC(6')-Im

ANOVA P=0.000422, adj. ANOVA-P=0.0185
Line vs. Poly F-P=0.323, adj. F-P=1



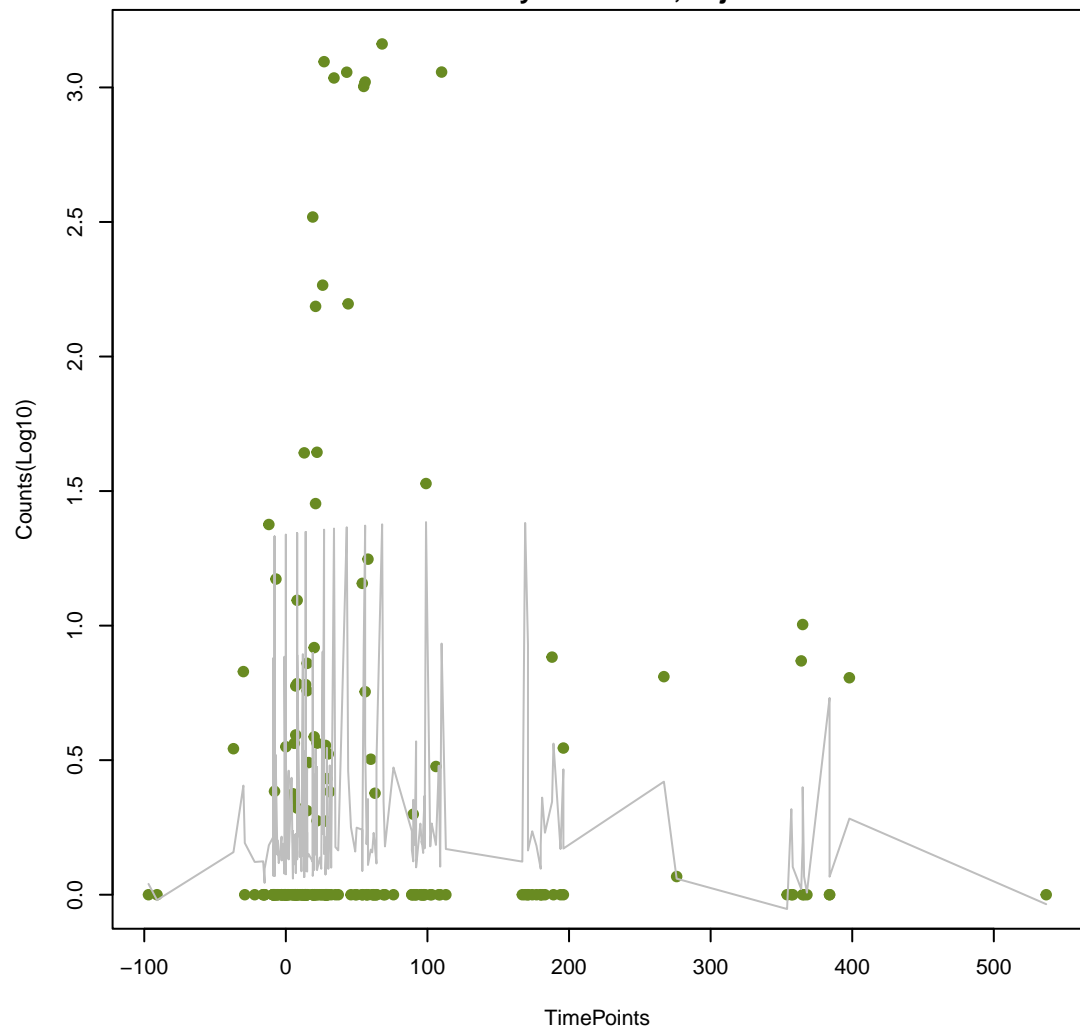
CARB-42

ANOVA P=0.441, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.324, adj. F-P=1



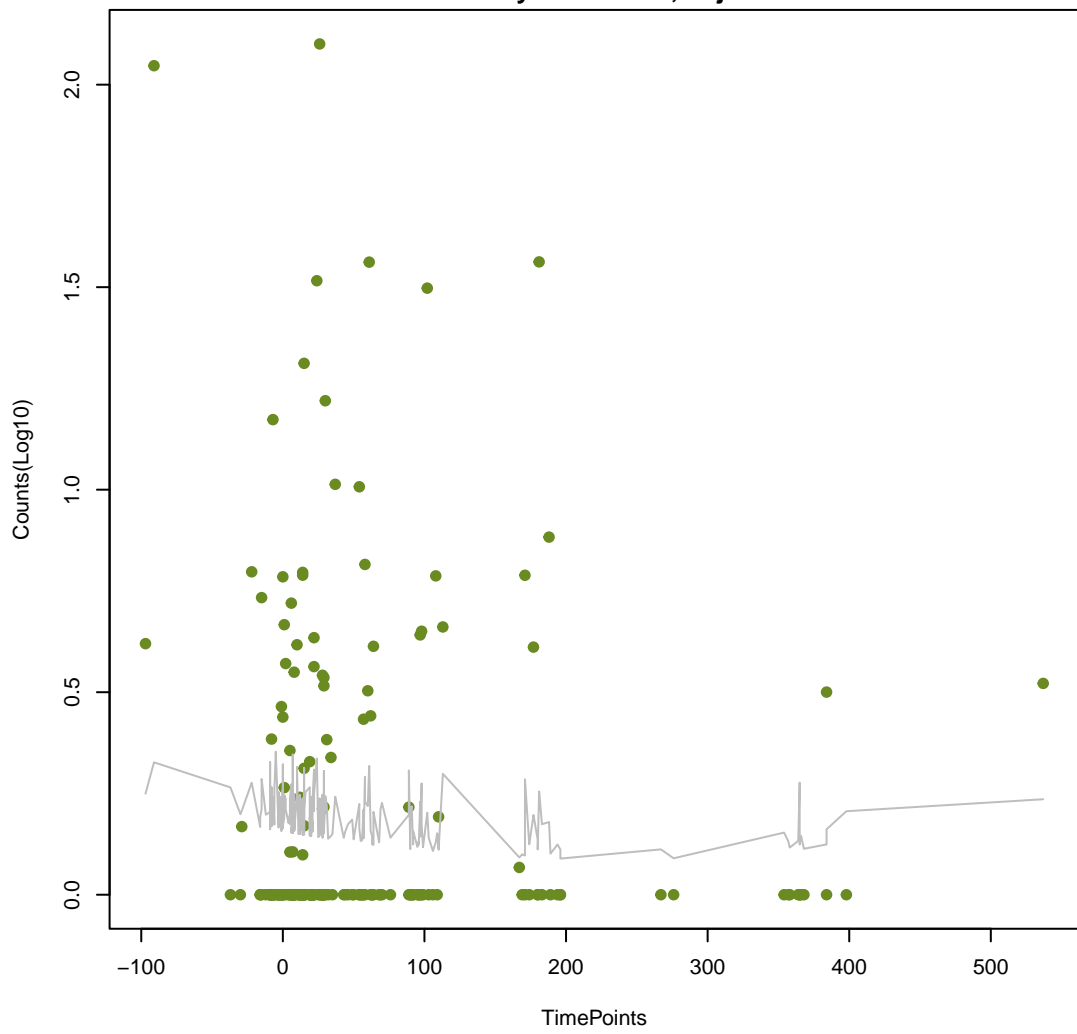
dfrC

ANOVA P=0.473, adj. ANOVA-P=0.781
Line vs. Poly F-P=0.329, adj. F-P=1



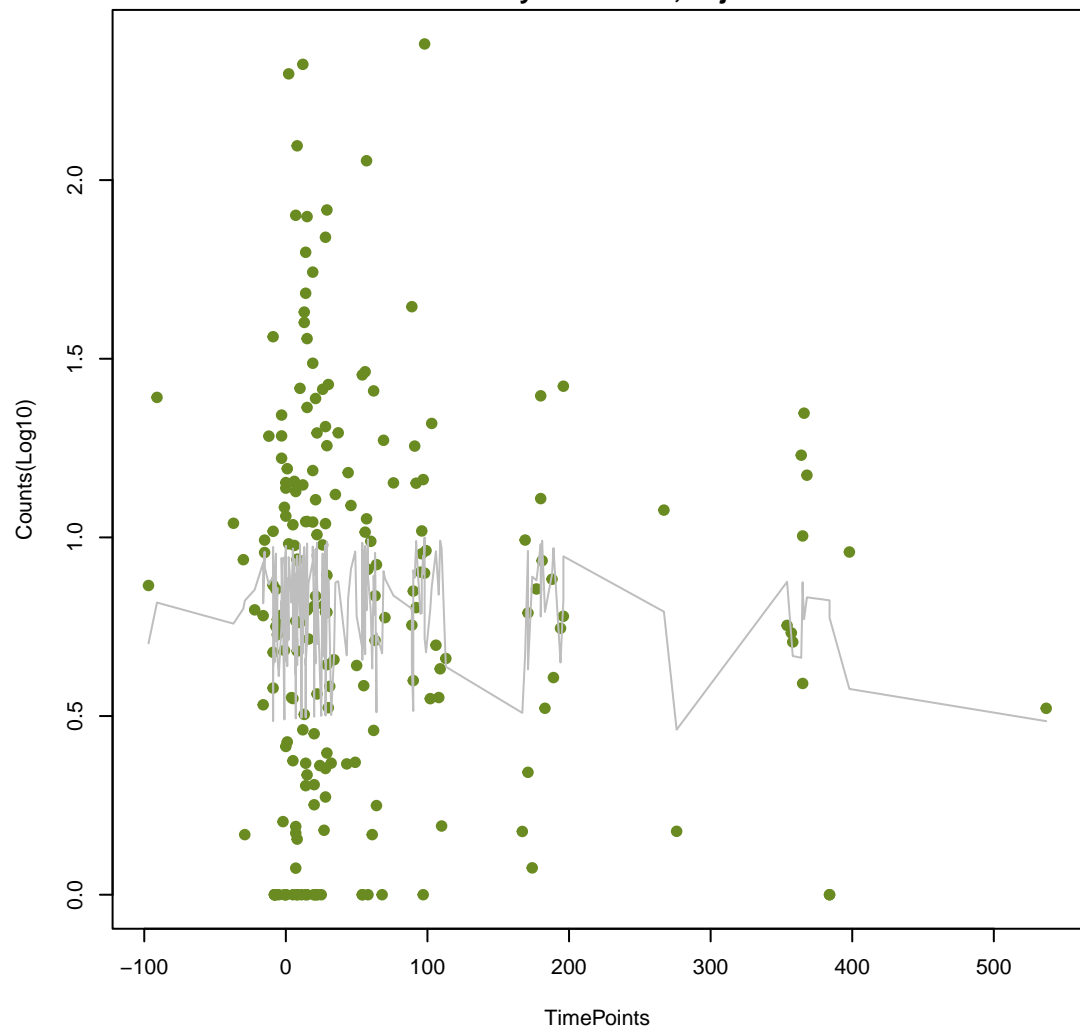
SHV-6

ANOVA P=0.661, adj. ANOVA-P=0.897
Line vs. Poly F-P=0.333, adj. F-P=1

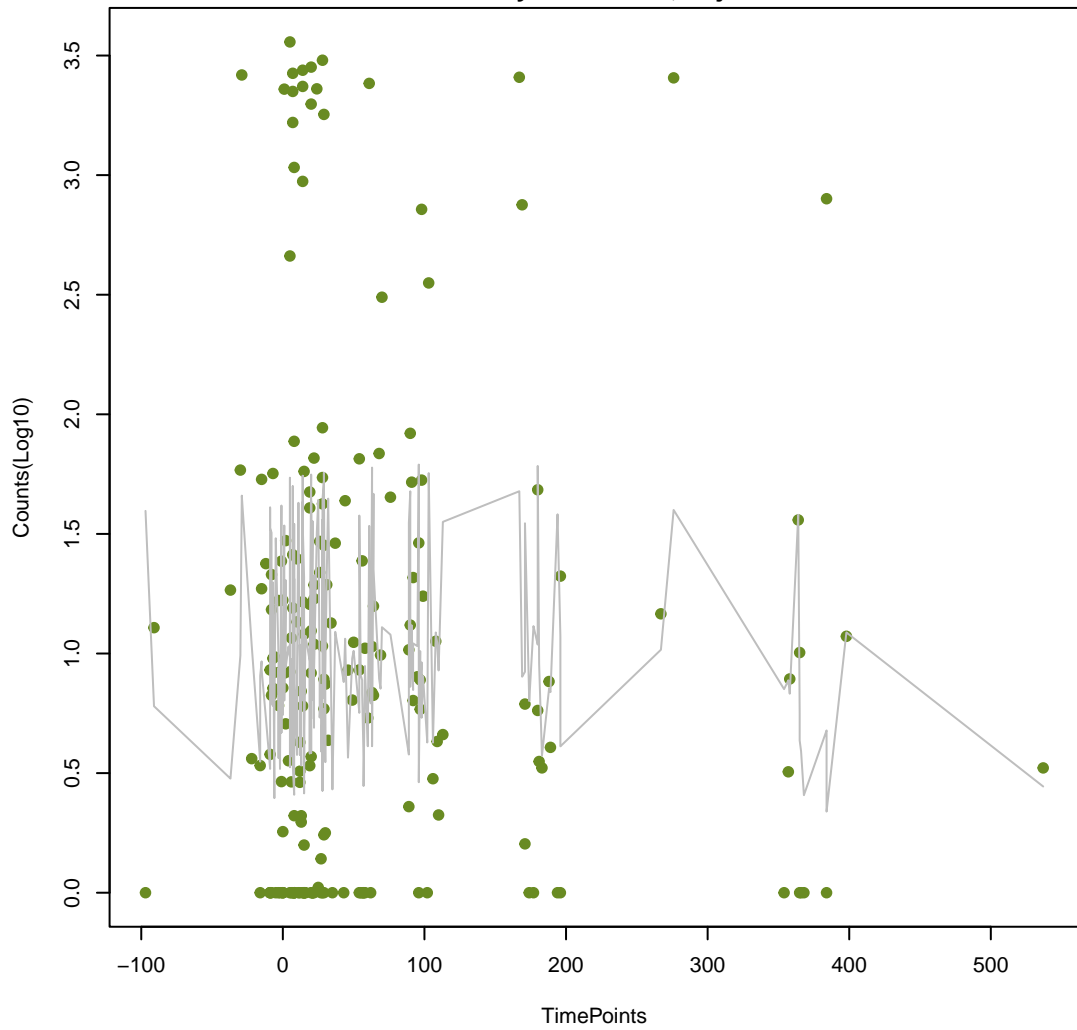


DfrB9

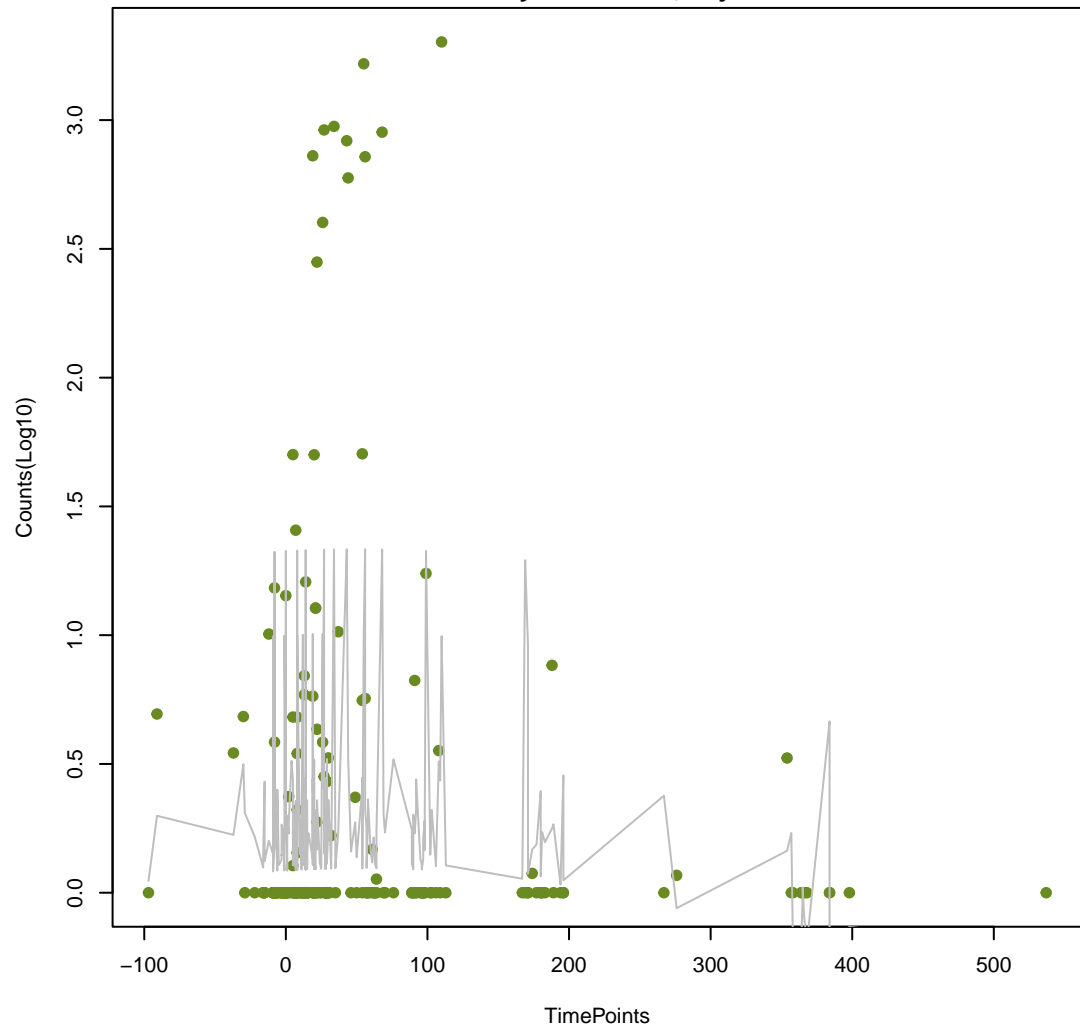
ANOVA P=0.596, adj. ANOVA-P=0.871
Line vs. Poly F-P=0.335, adj. F-P=1



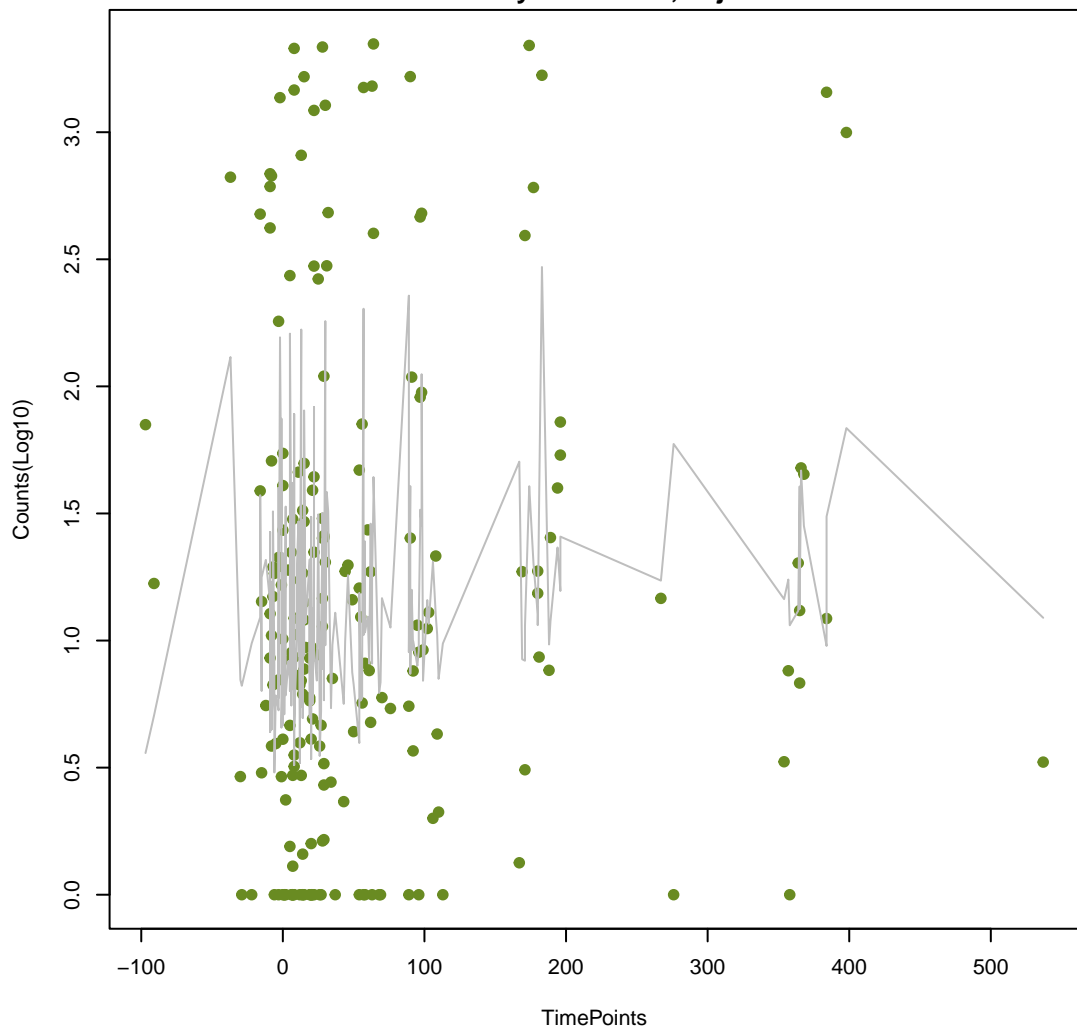
vanR_in_vanA_cl
ANOVA P=0.585, adj. ANOVA-P=0.862
Line vs. Poly F-P=0.336, adj. F-P=1



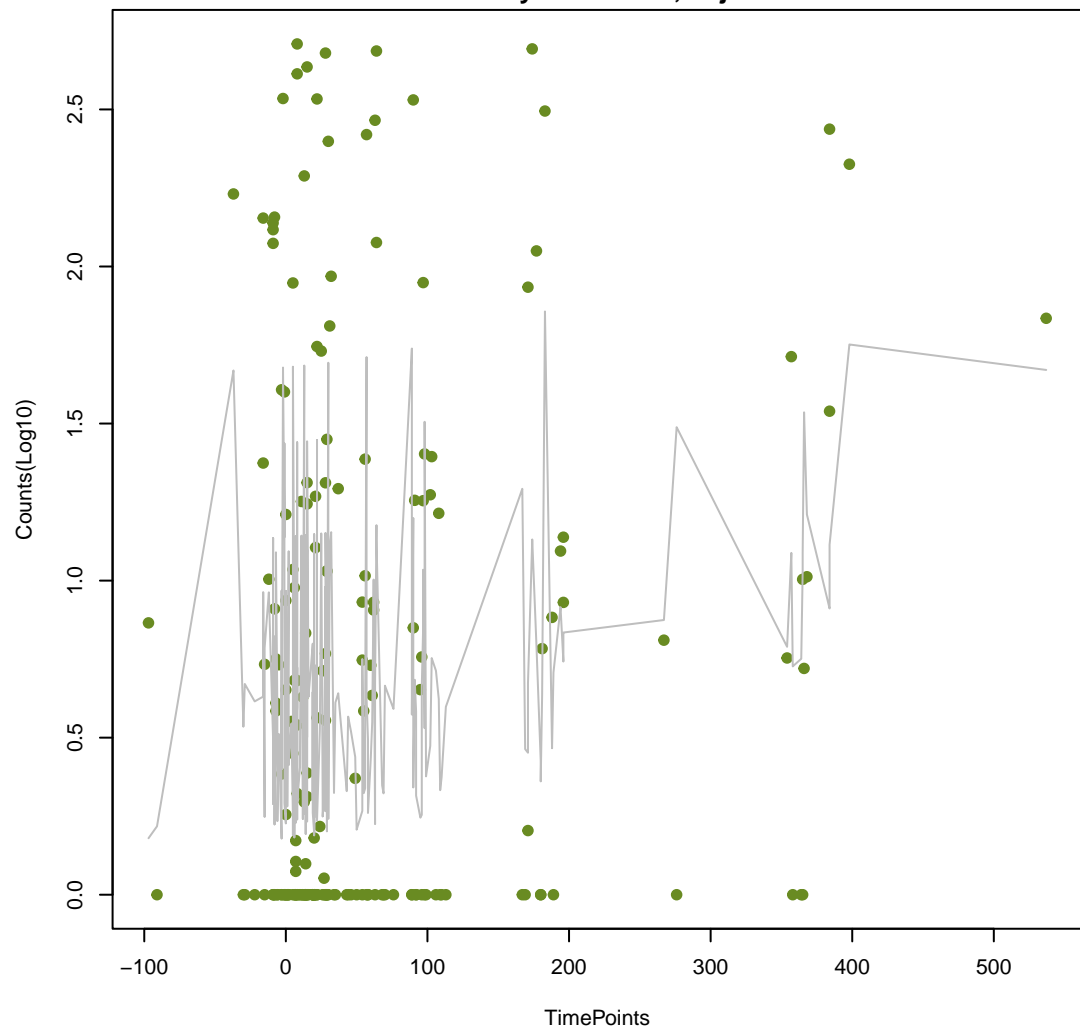
ANT(4')-Ib
ANOVA P=0.149, adj. ANOVA-P=0.462
Line vs. Poly F-P=0.336, adj. F-P=1



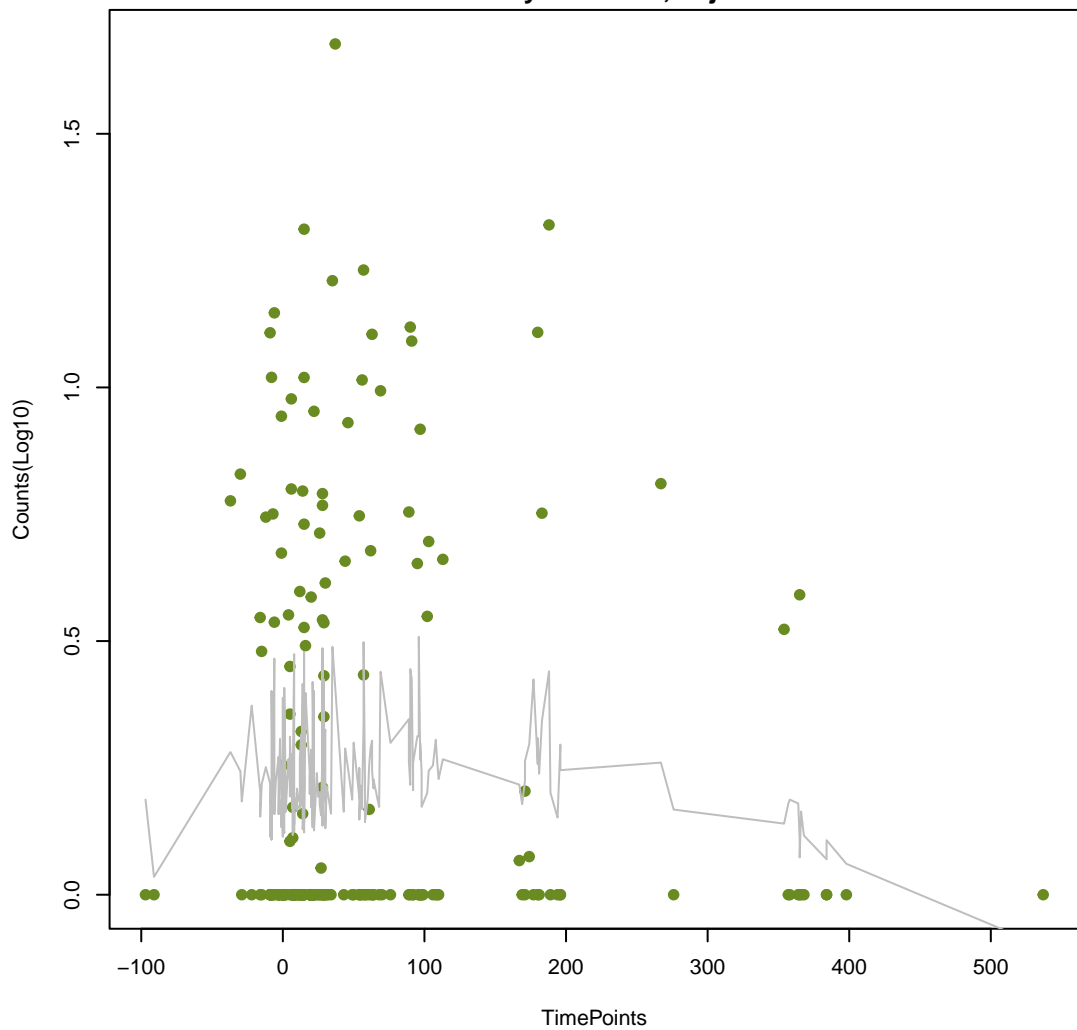
AcrF
ANOVA P=0.199, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.338, adj. F-P=1



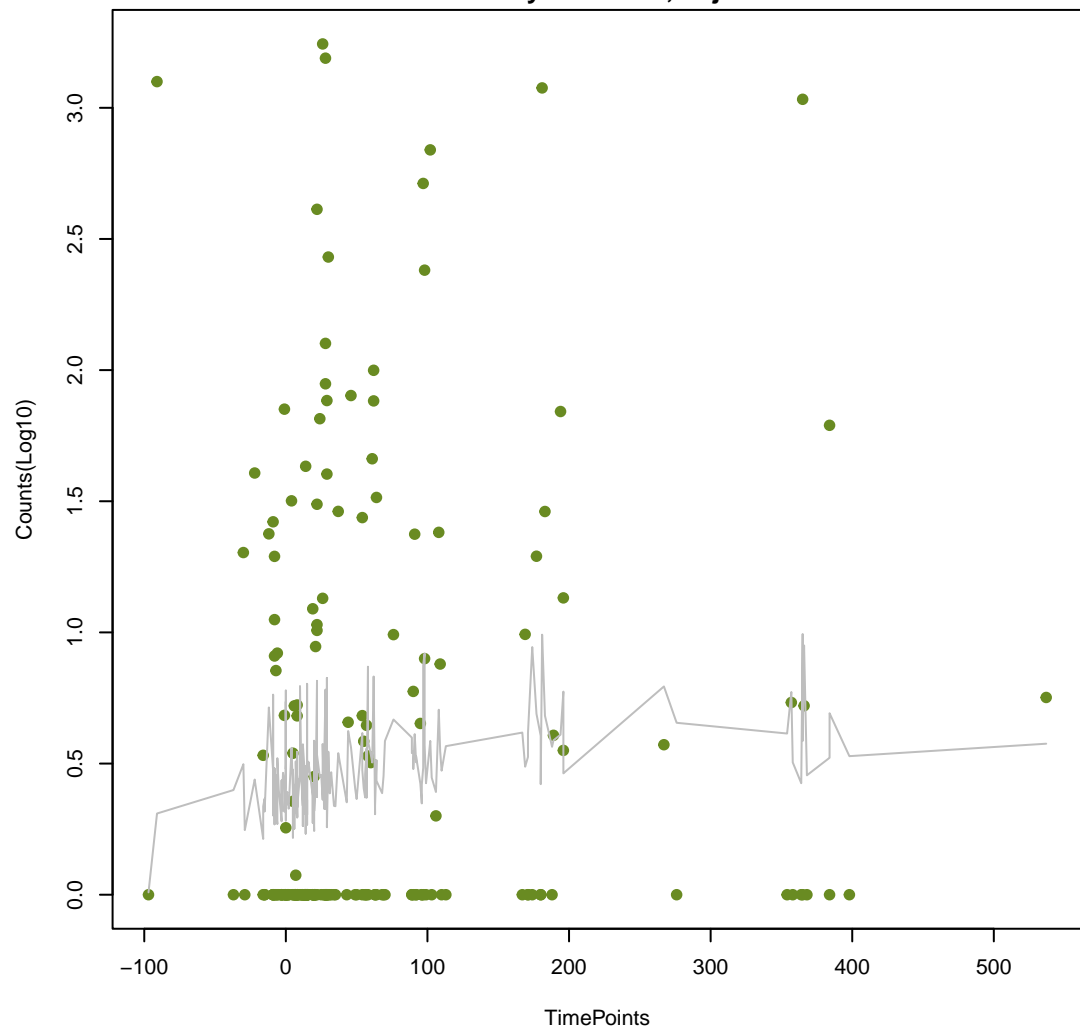
kdpE
ANOVA P=0.0102, adj. ANOVA-P=0.104
Line vs. Poly F-P=0.338, adj. F-P=1



AxyY
ANOVA P=0.284, adj. ANOVA-P=0.618
Line vs. Poly F-P=0.34, adj. F-P=1

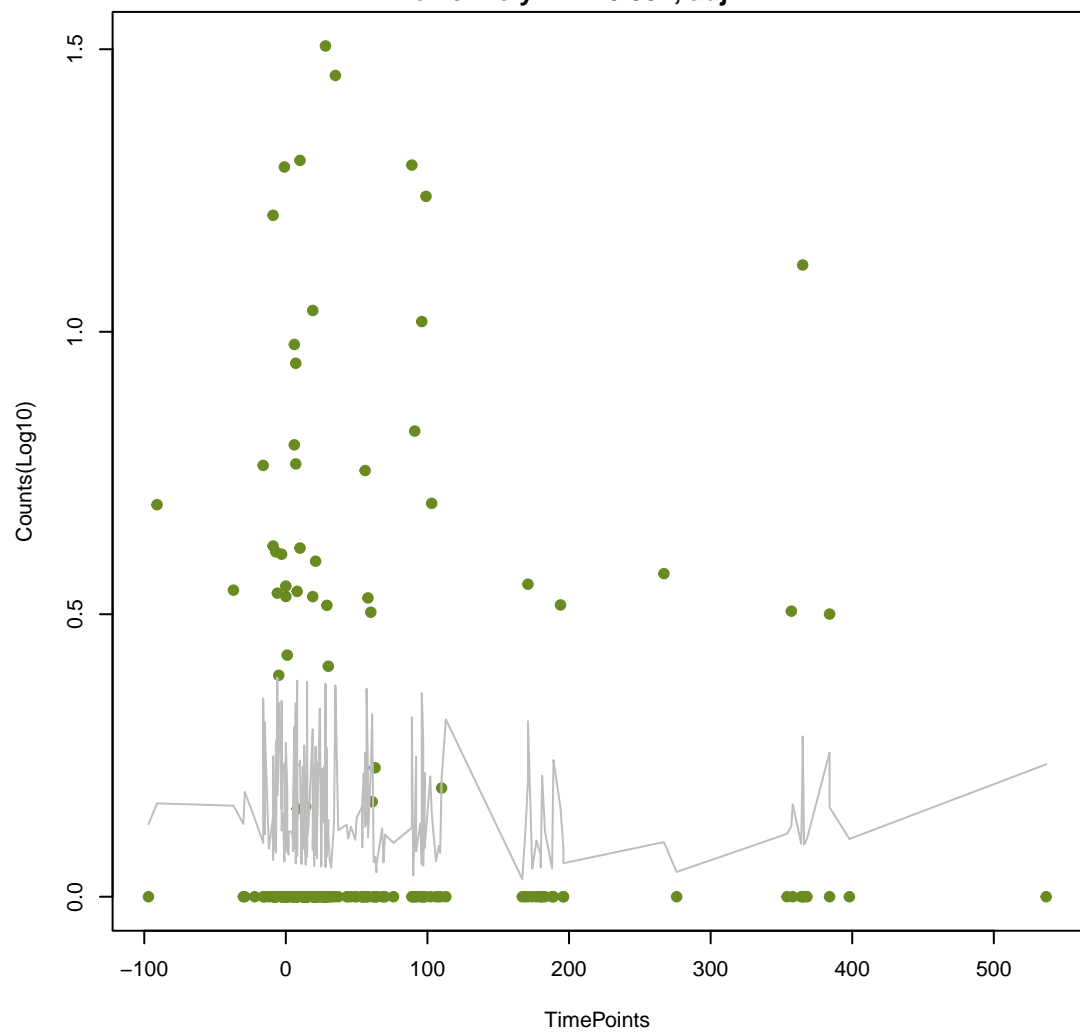


oqxA
ANOVA P=0.333, adj. ANOVA-P=0.661
Line vs. Poly F-P=0.35, adj. F-P=1



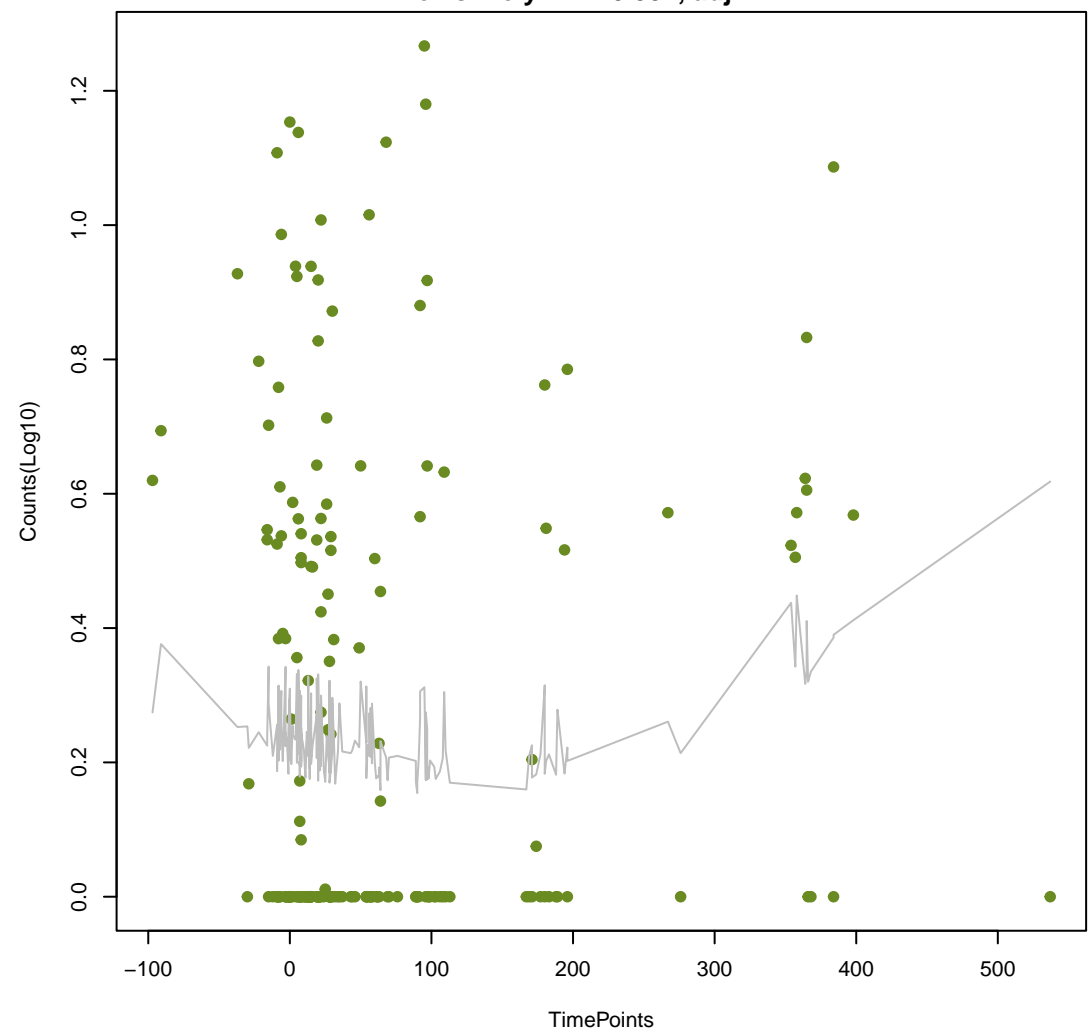
mtrC

ANOVA P=0.781, adj. ANOVA-P=0.97
Line vs. Poly F-P=0.352, adj. F-P=1



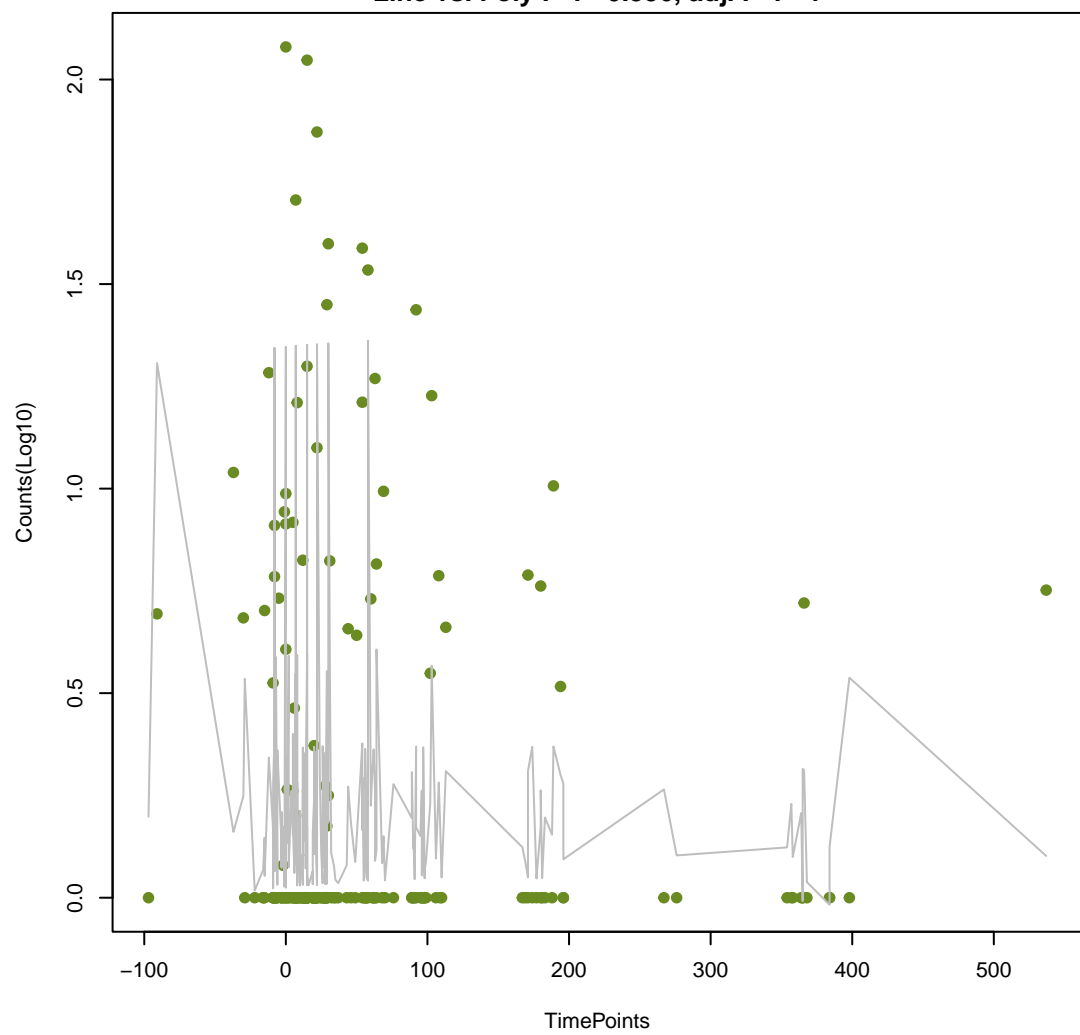
QnrS6

ANOVA P=0.205, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.354, adj. F-P=1



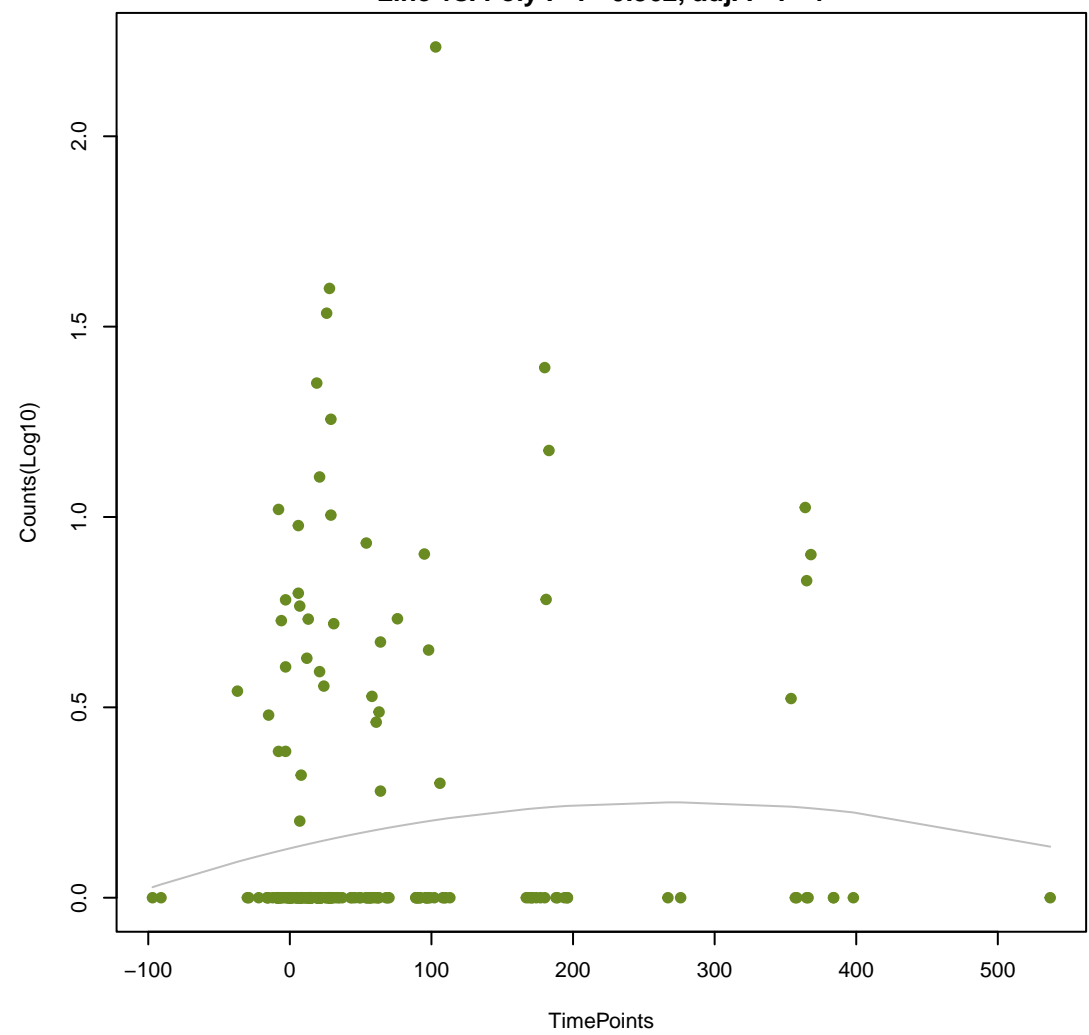
opcM

ANOVA P=0.788, adj. ANOVA-P=0.97
Line vs. Poly F-P=0.356, adj. F-P=1



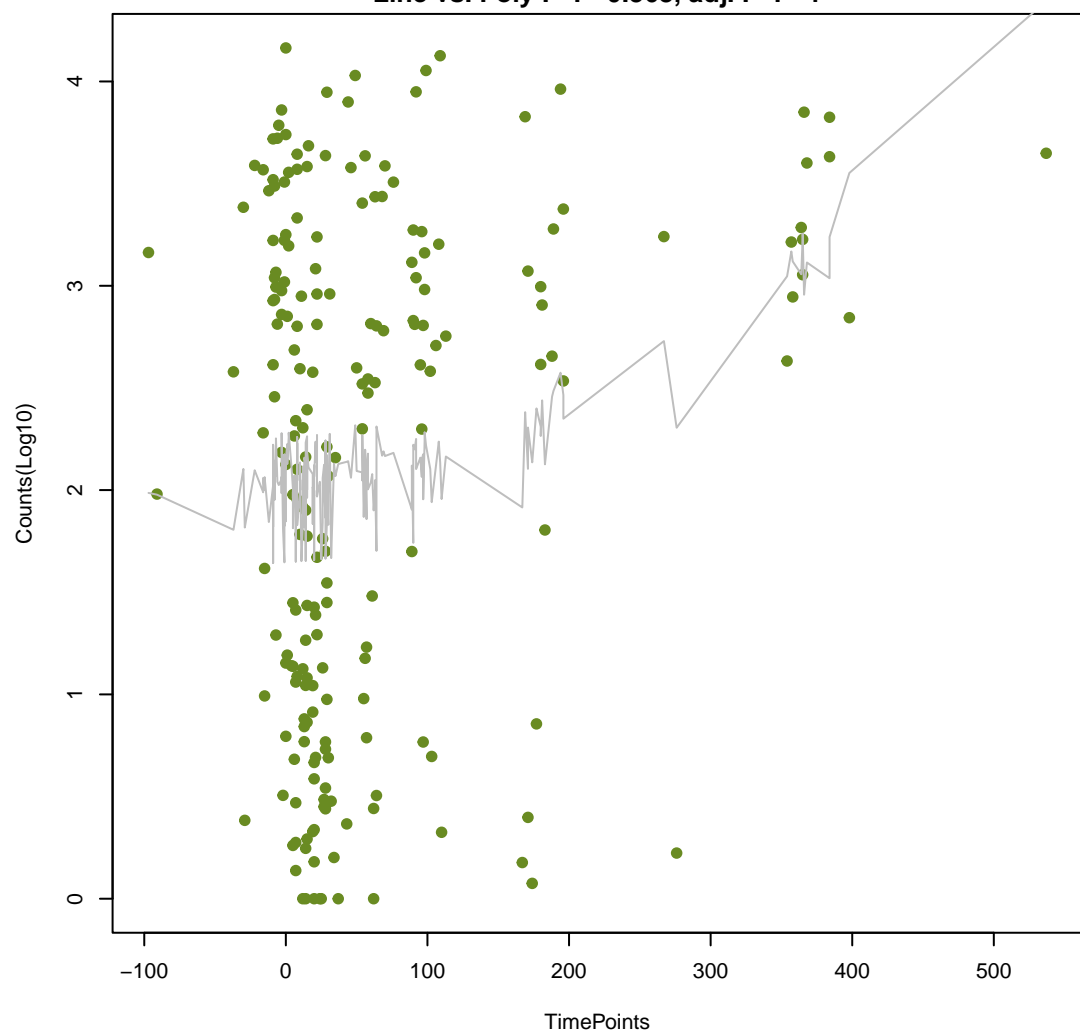
QnrB54

ANOVA P=0.3, adj. ANOVA-P=0.634
Line vs. Poly F-P=0.362, adj. F-P=1



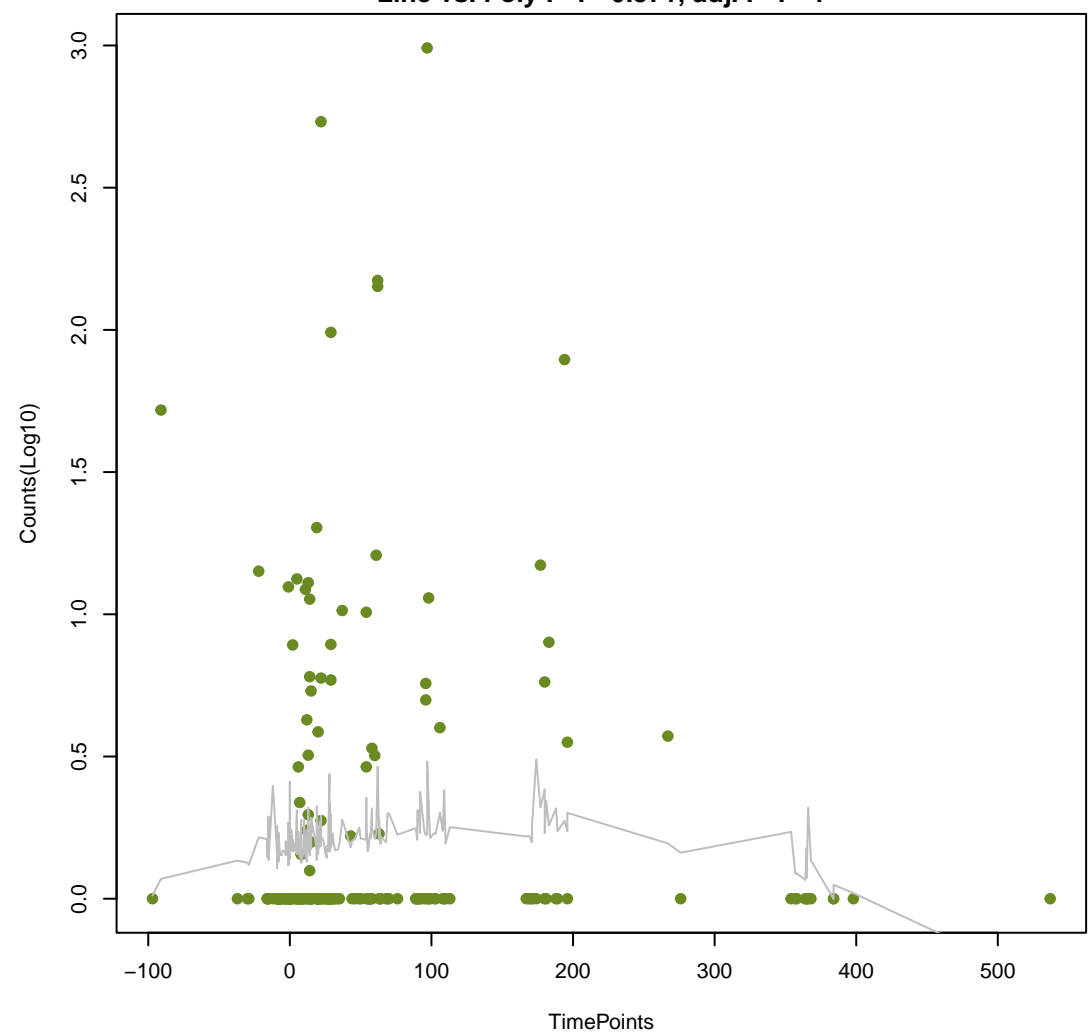
tet(40)

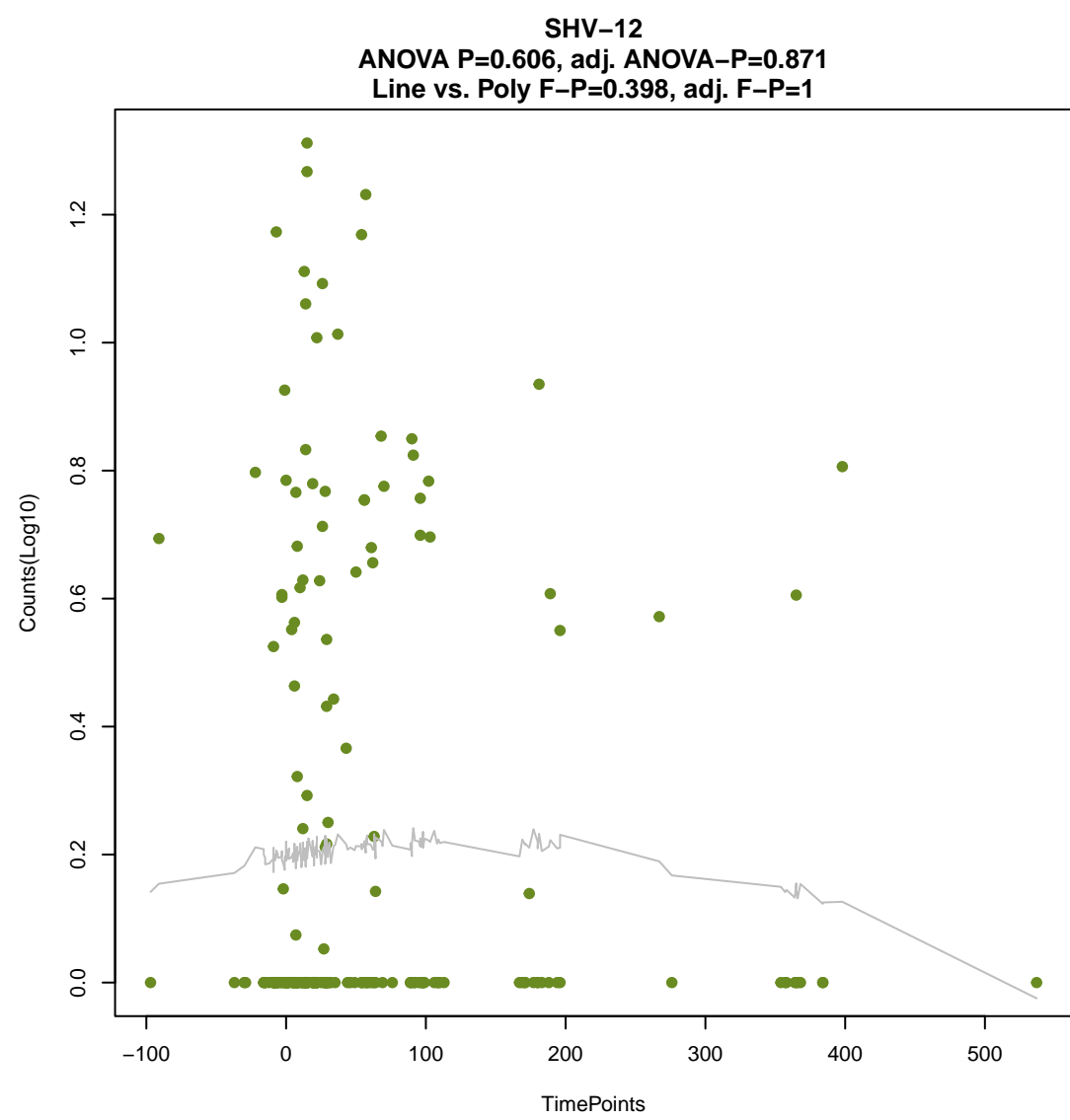
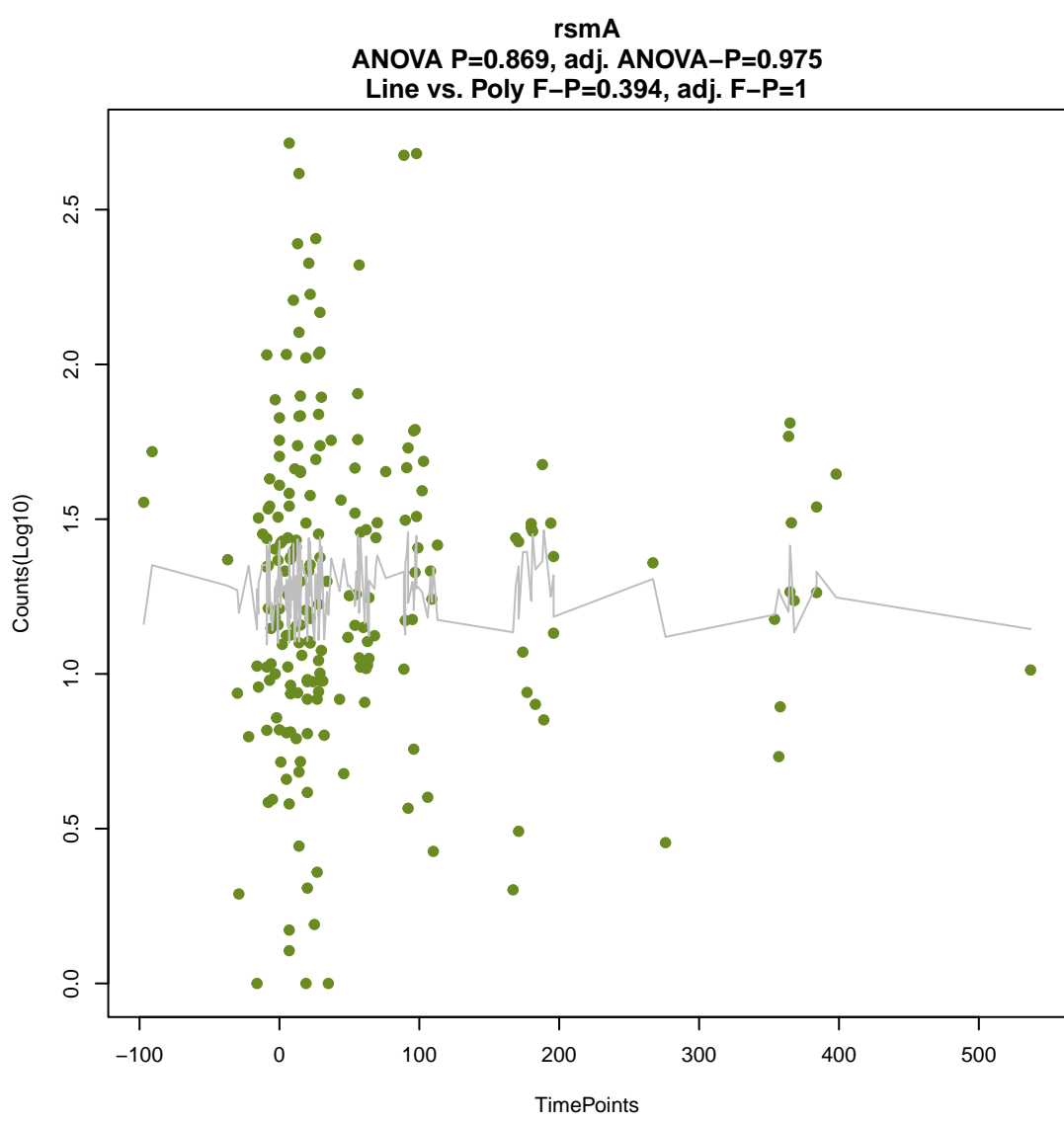
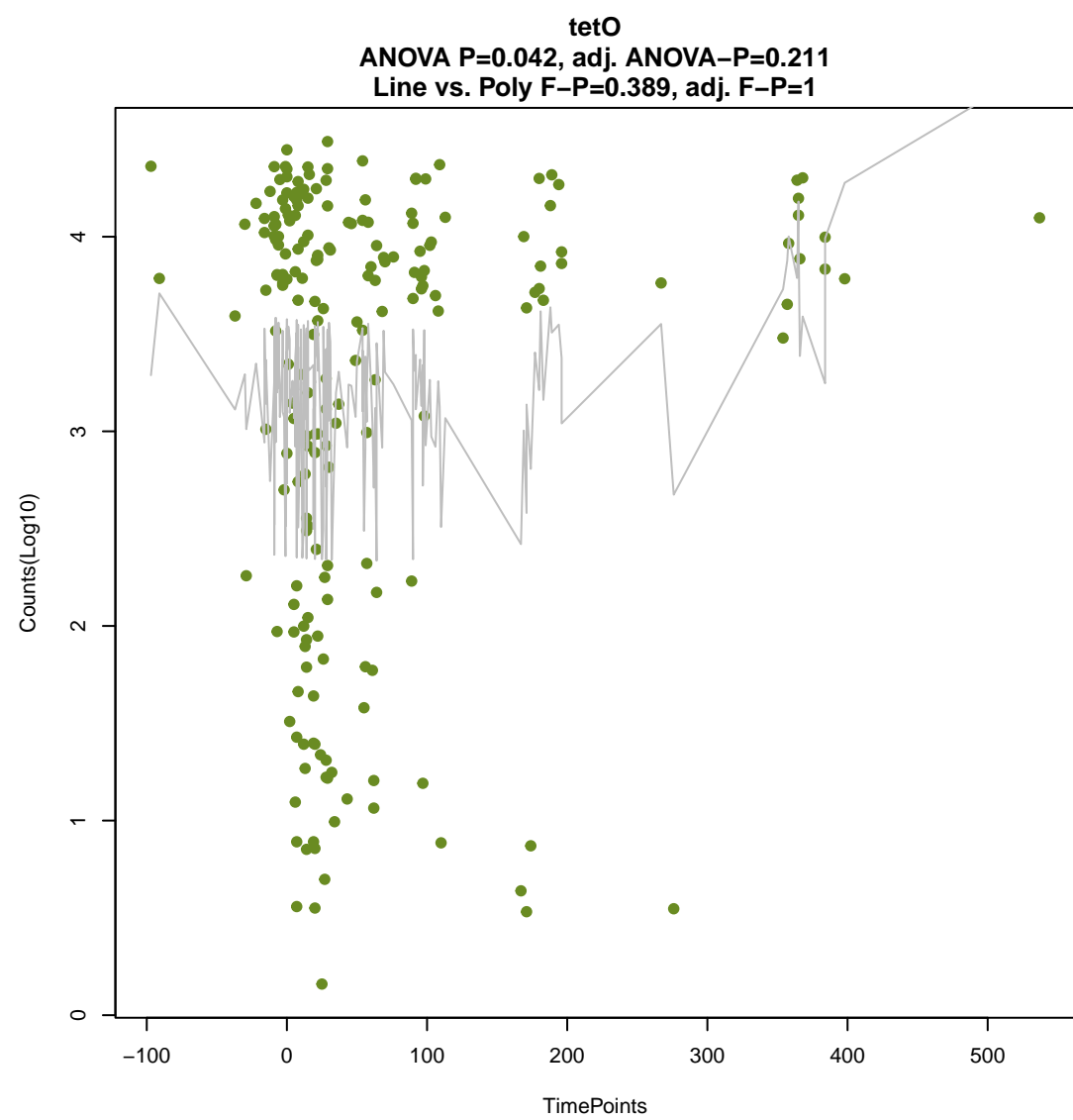
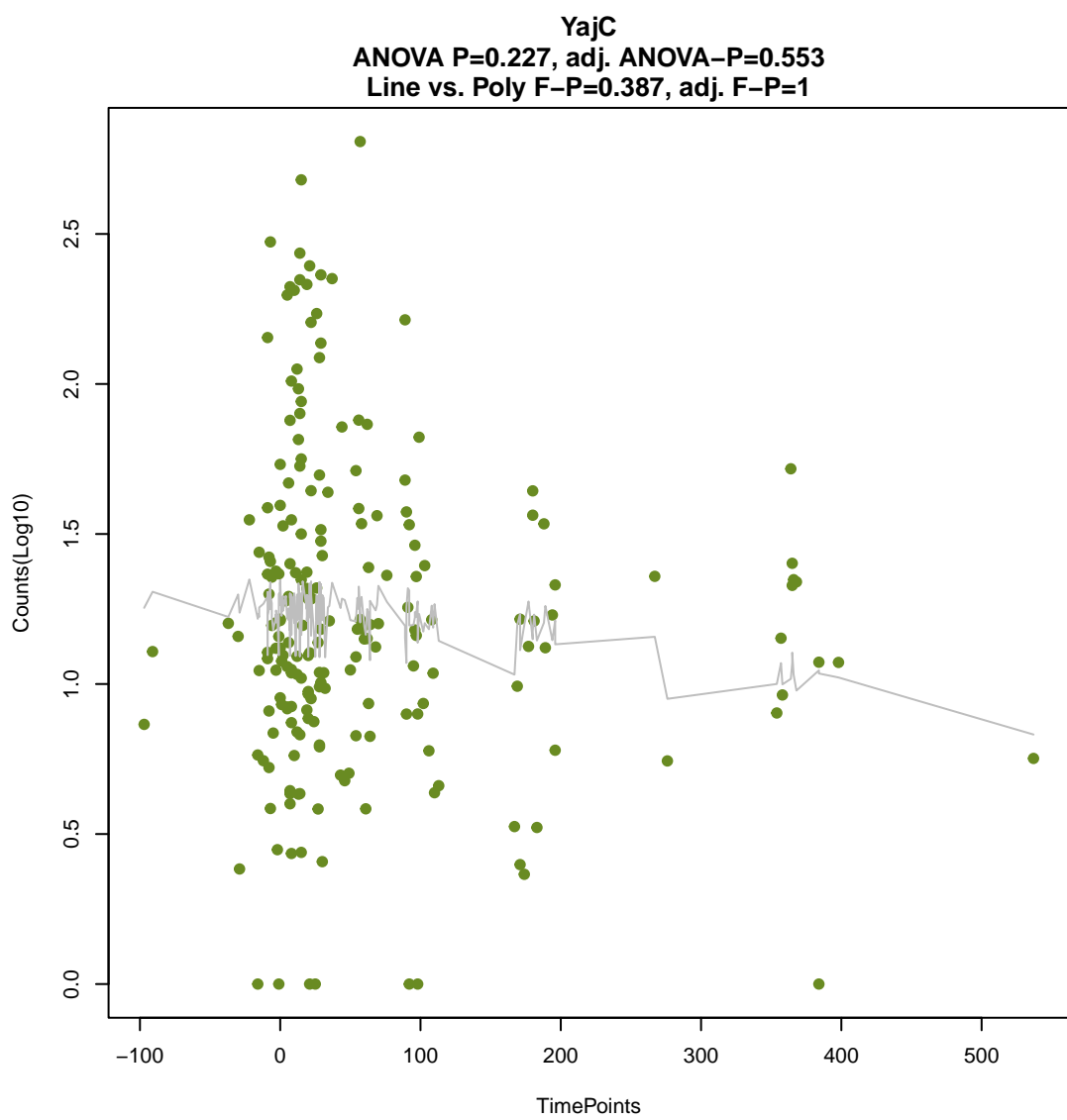
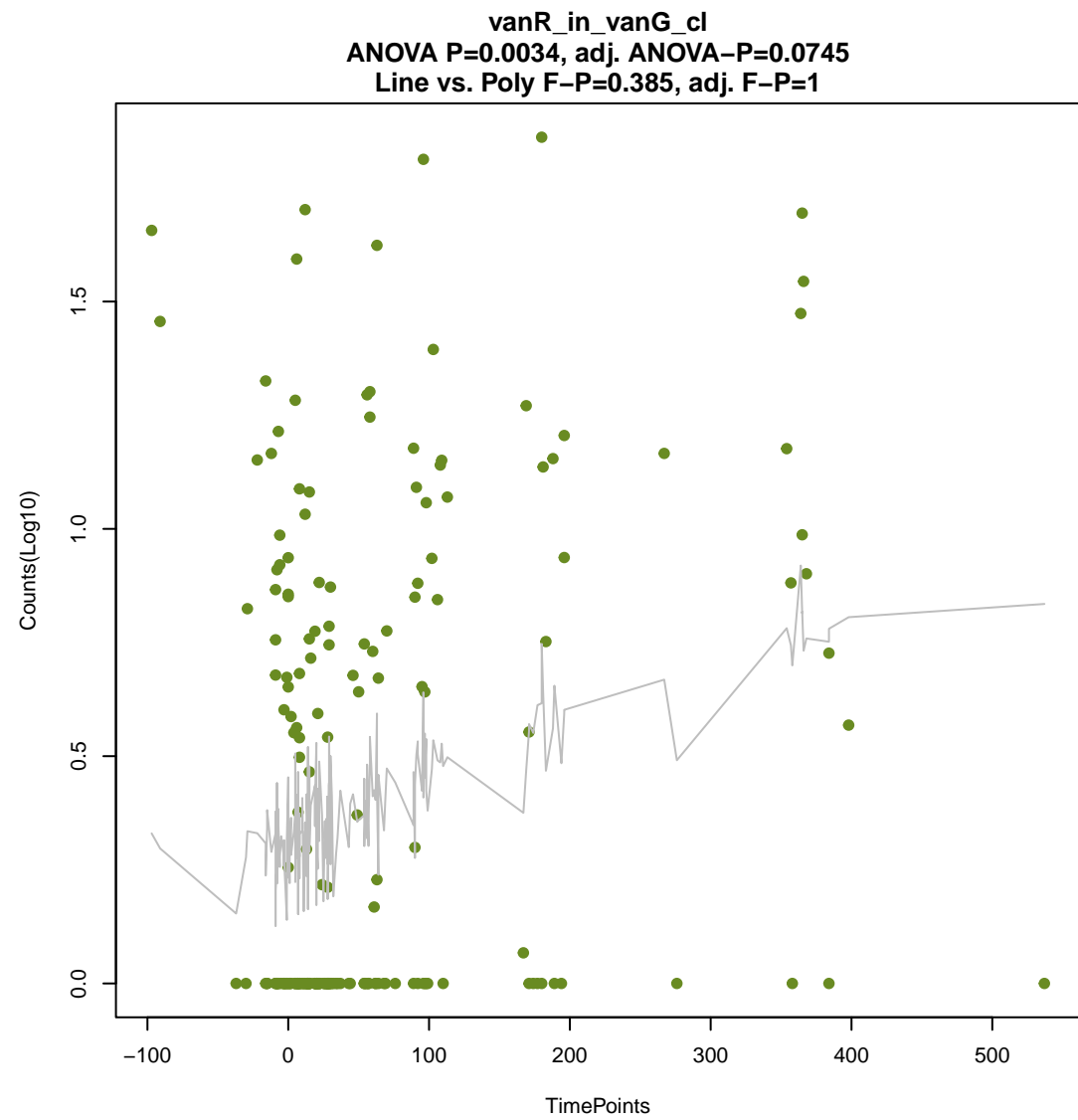
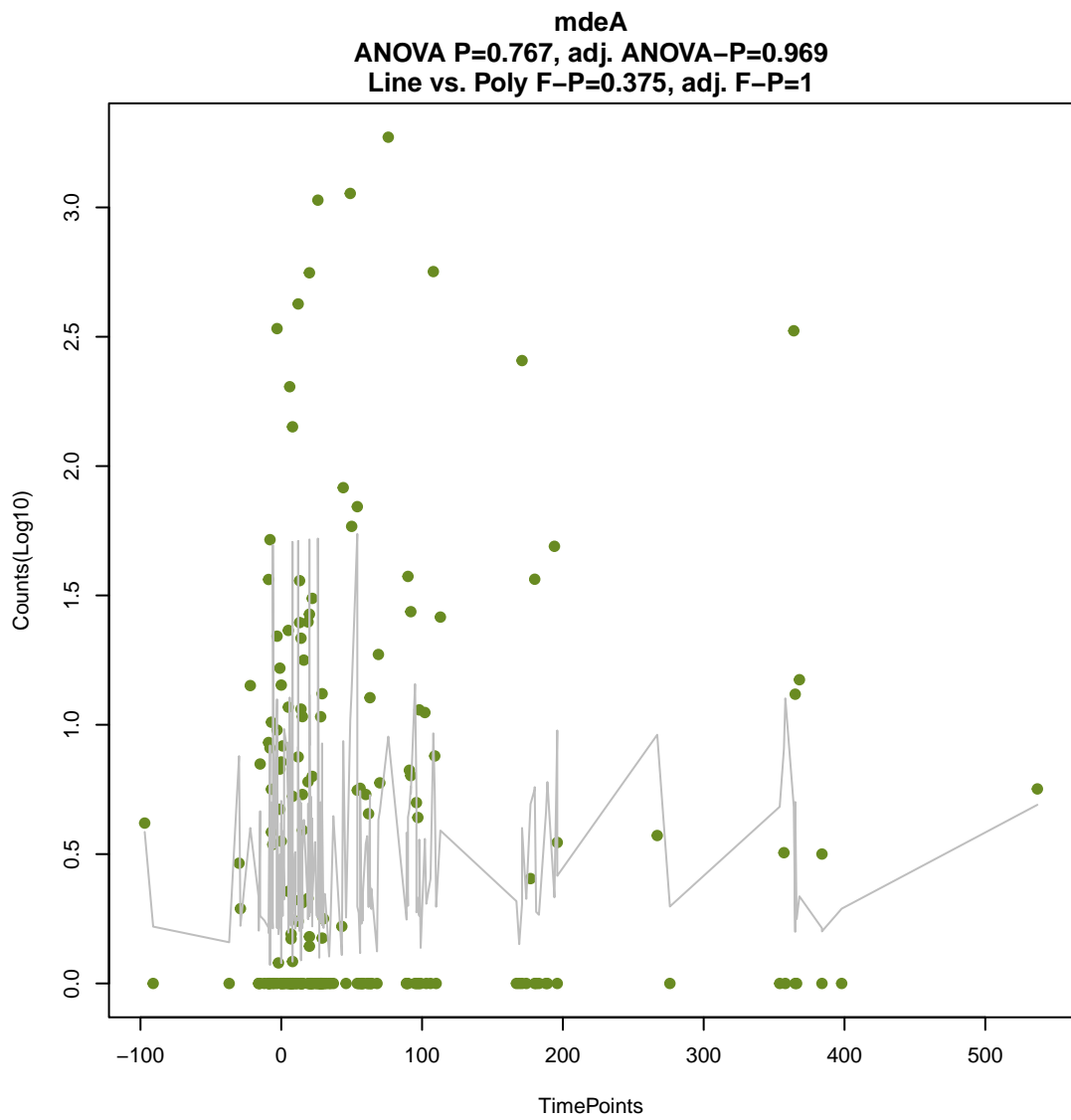
ANOVA P=0.00148, adj. ANOVA-P=0.0506
Line vs. Poly F-P=0.368, adj. F-P=1



FosA2

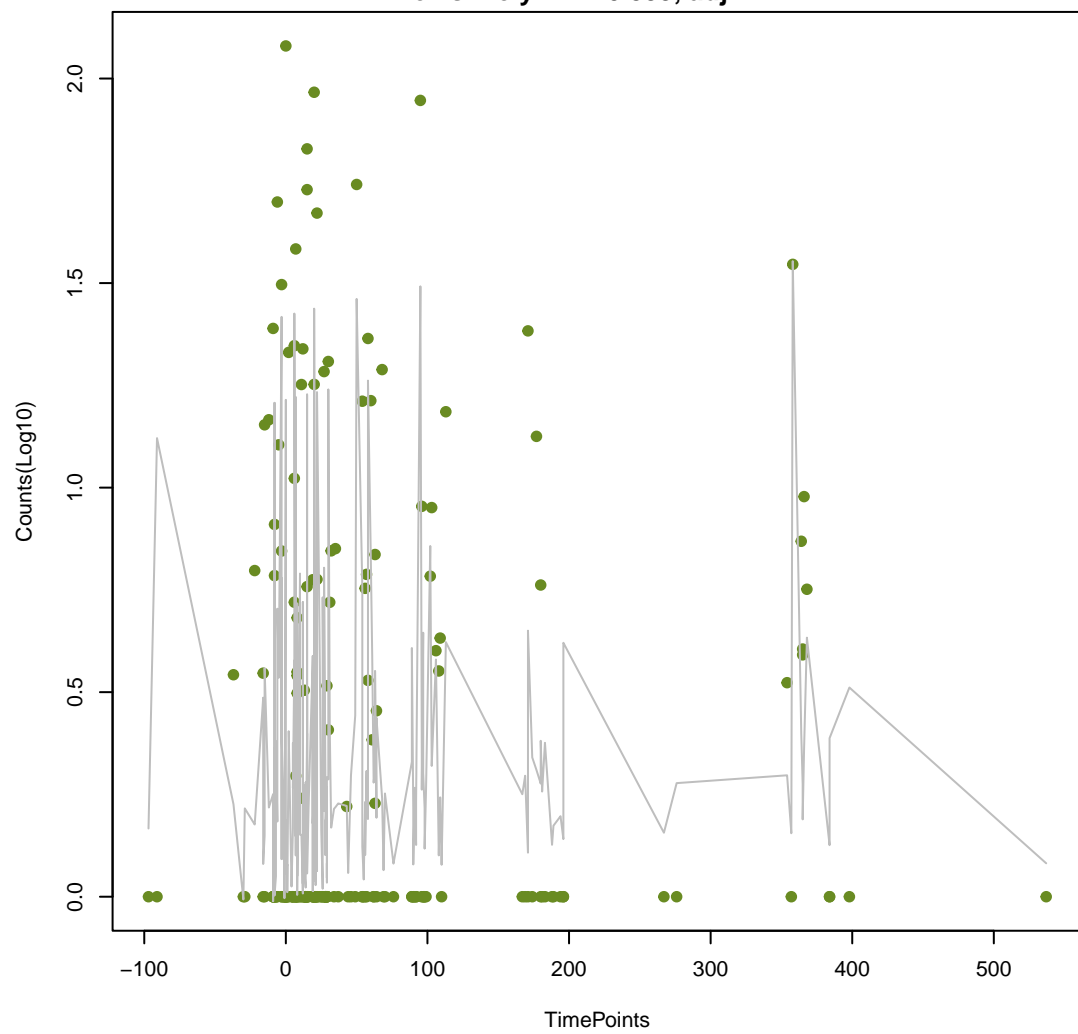
ANOVA P=0.277, adj. ANOVA-P=0.612
Line vs. Poly F-P=0.371, adj. F-P=1





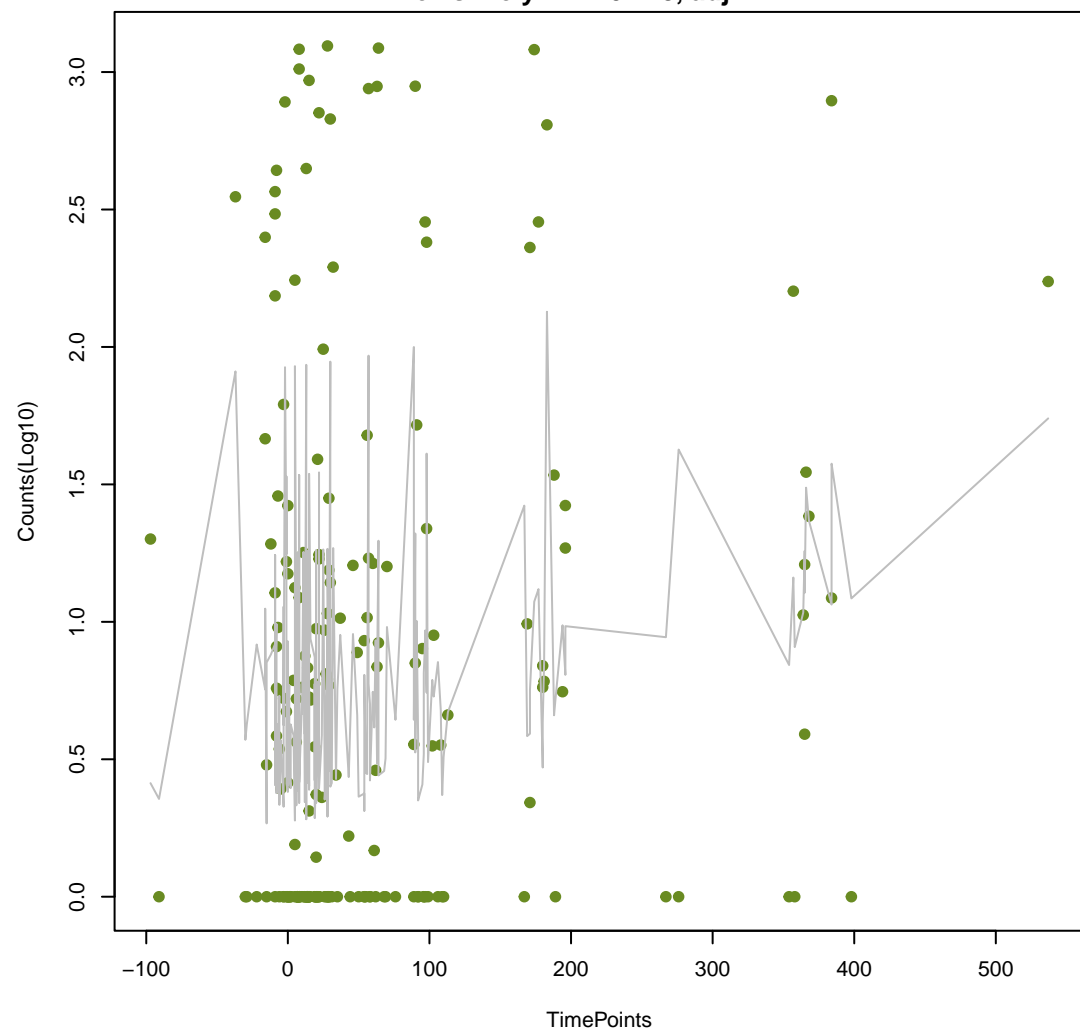
Tet(X3)

ANOVA P=0.316, adj. ANOVA-P=0.645
Line vs. Poly F-P=0.399, adj. F-P=1



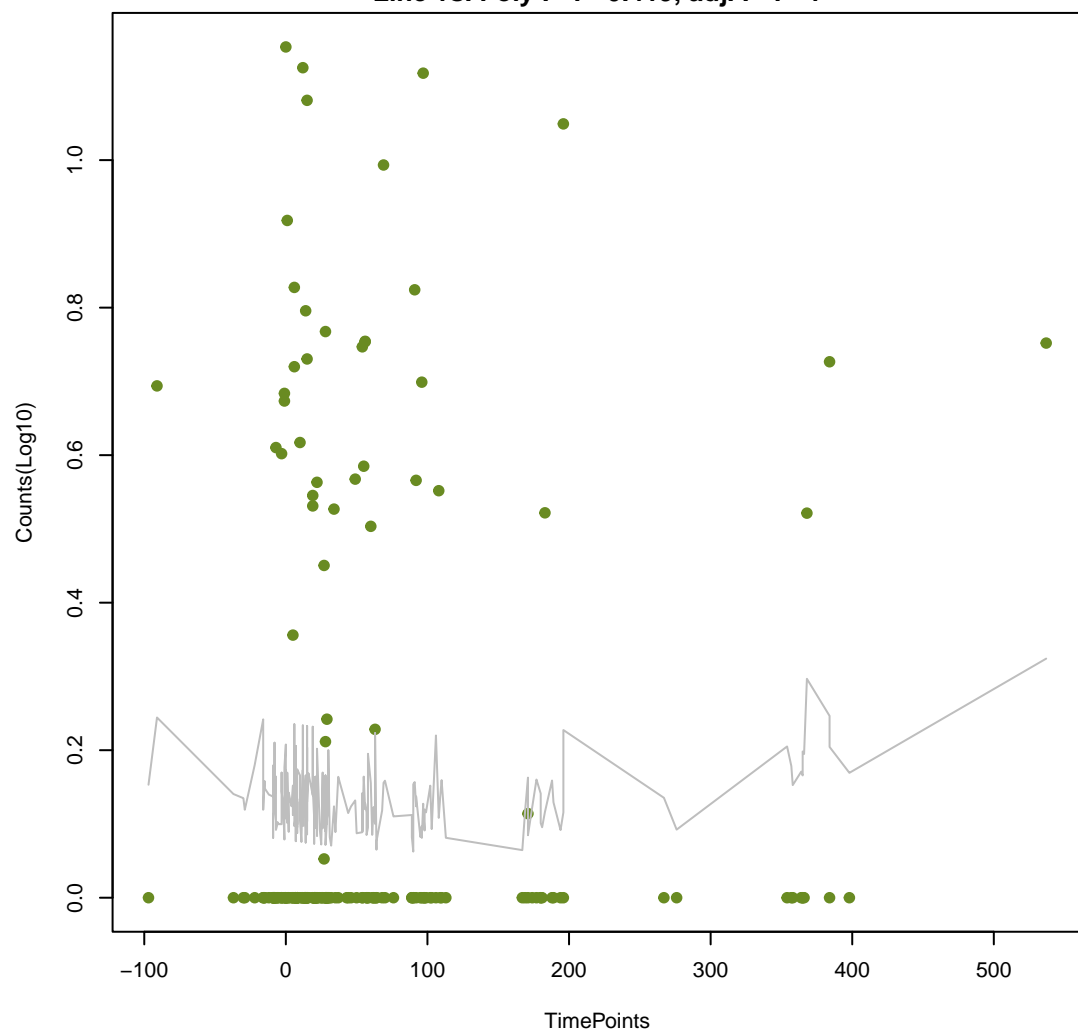
eptA

ANOVA P=0.0215, adj. ANOVA-P=0.147
Line vs. Poly F-P=0.418, adj. F-P=1



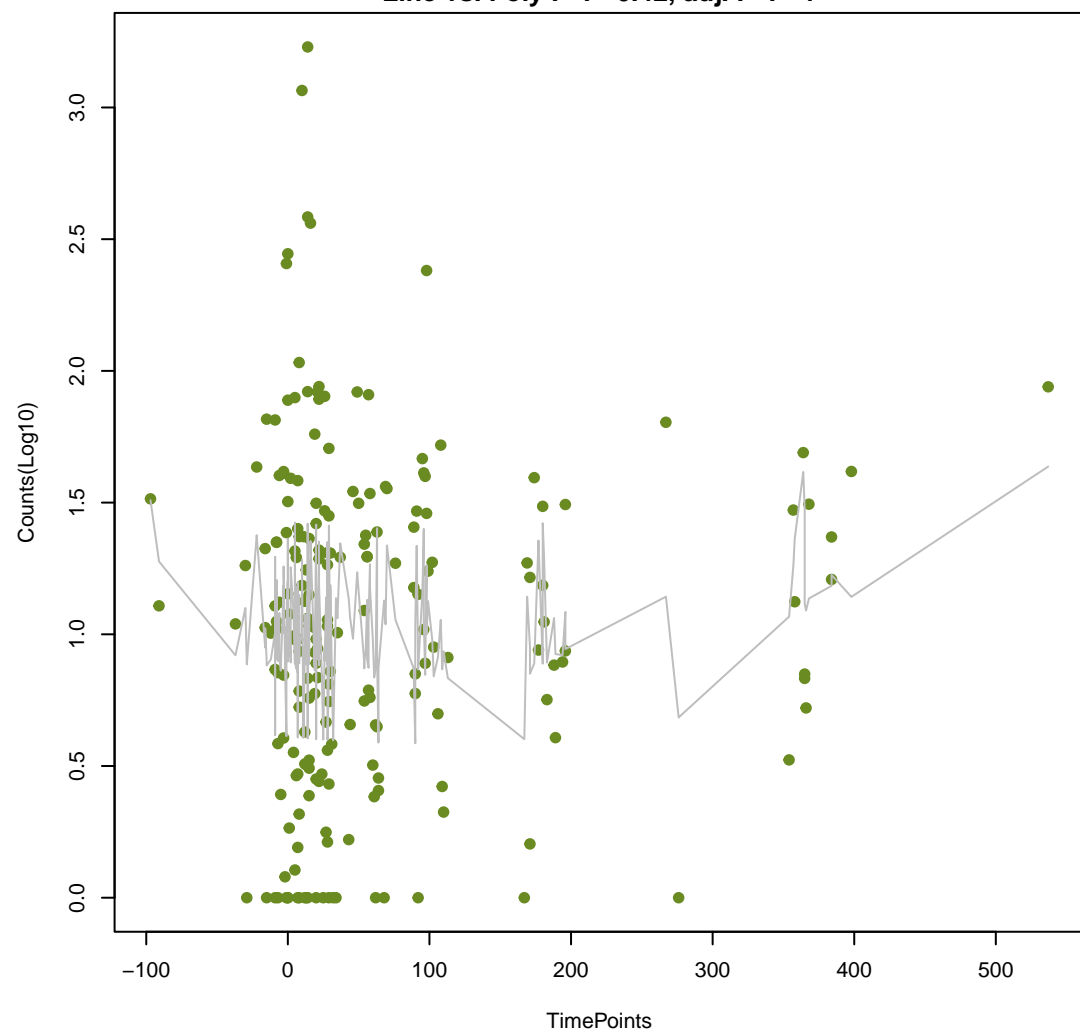
OXA-164

ANOVA P=0.544, adj. ANOVA-P=0.834
Line vs. Poly F-P=0.419, adj. F-P=1



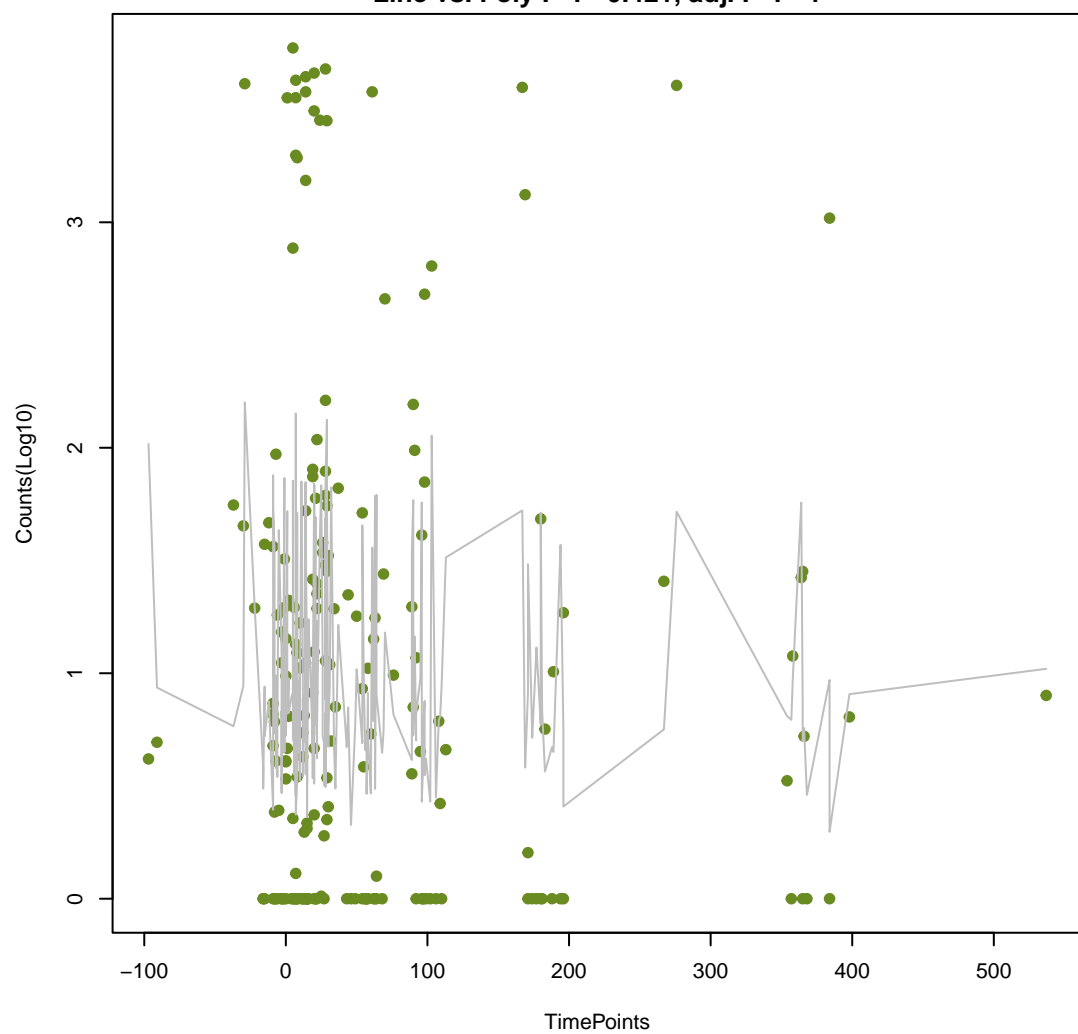
mefH

ANOVA P=0.317, adj. ANOVA-P=0.645
Line vs. Poly F-P=0.42, adj. F-P=1



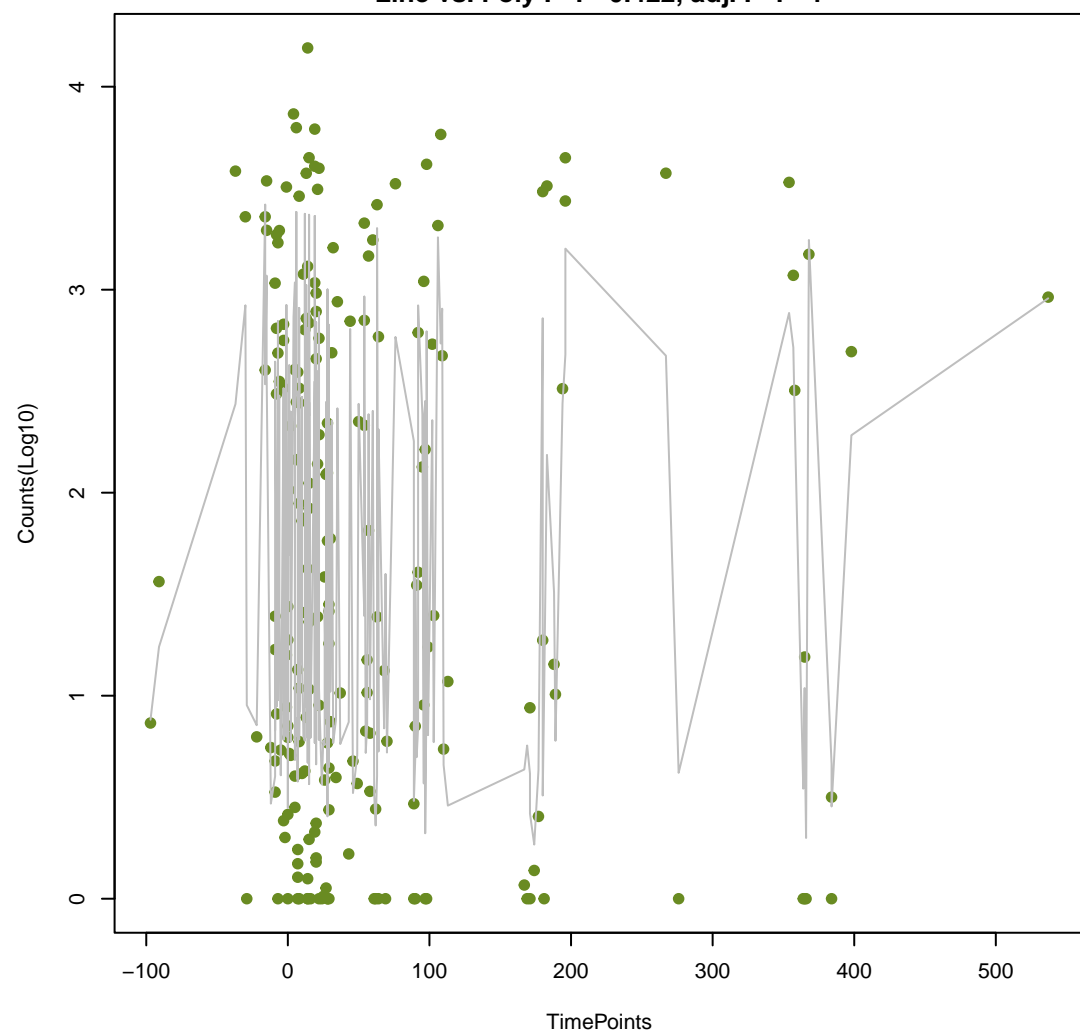
vanS_in_vanA_cl

ANOVA P=0.724, adj. ANOVA-P=0.933
Line vs. Poly F-P=0.421, adj. F-P=1



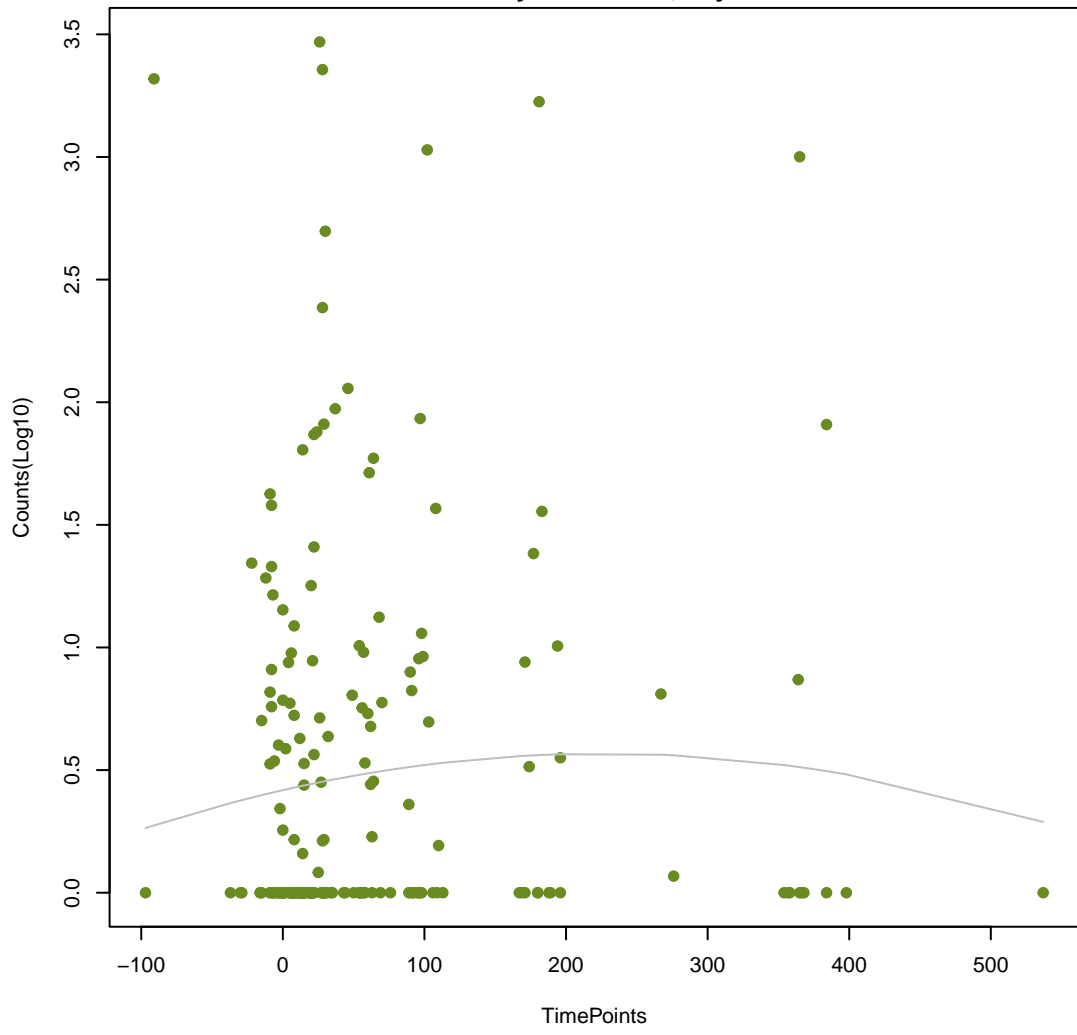
Mef(En2)

ANOVA P=0.496, adj. ANOVA-P=0.806
Line vs. Poly F-P=0.422, adj. F-P=1



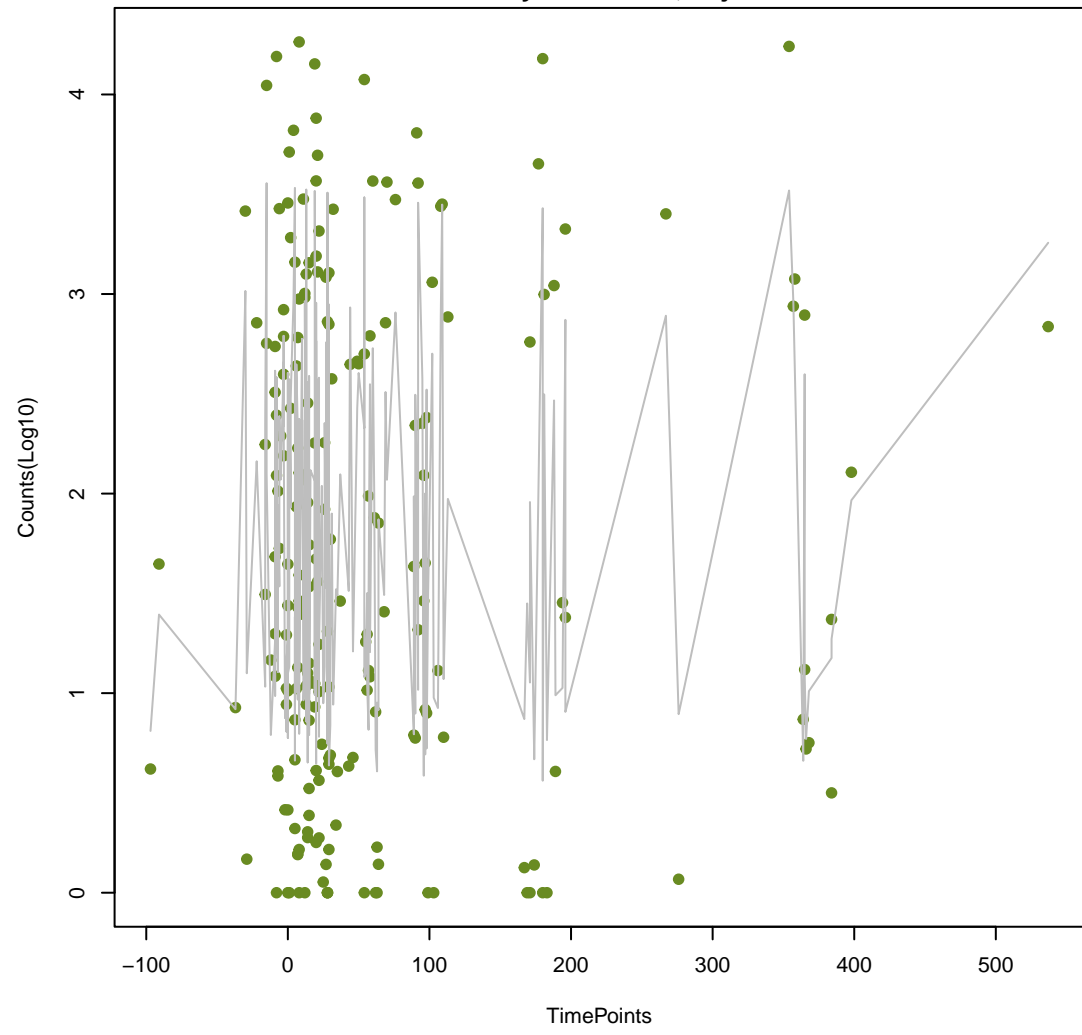
eptB

ANOVA P=0.611, adj. ANOVA-P=0.871
Line vs. Poly F-P=0.431, adj. F-P=1



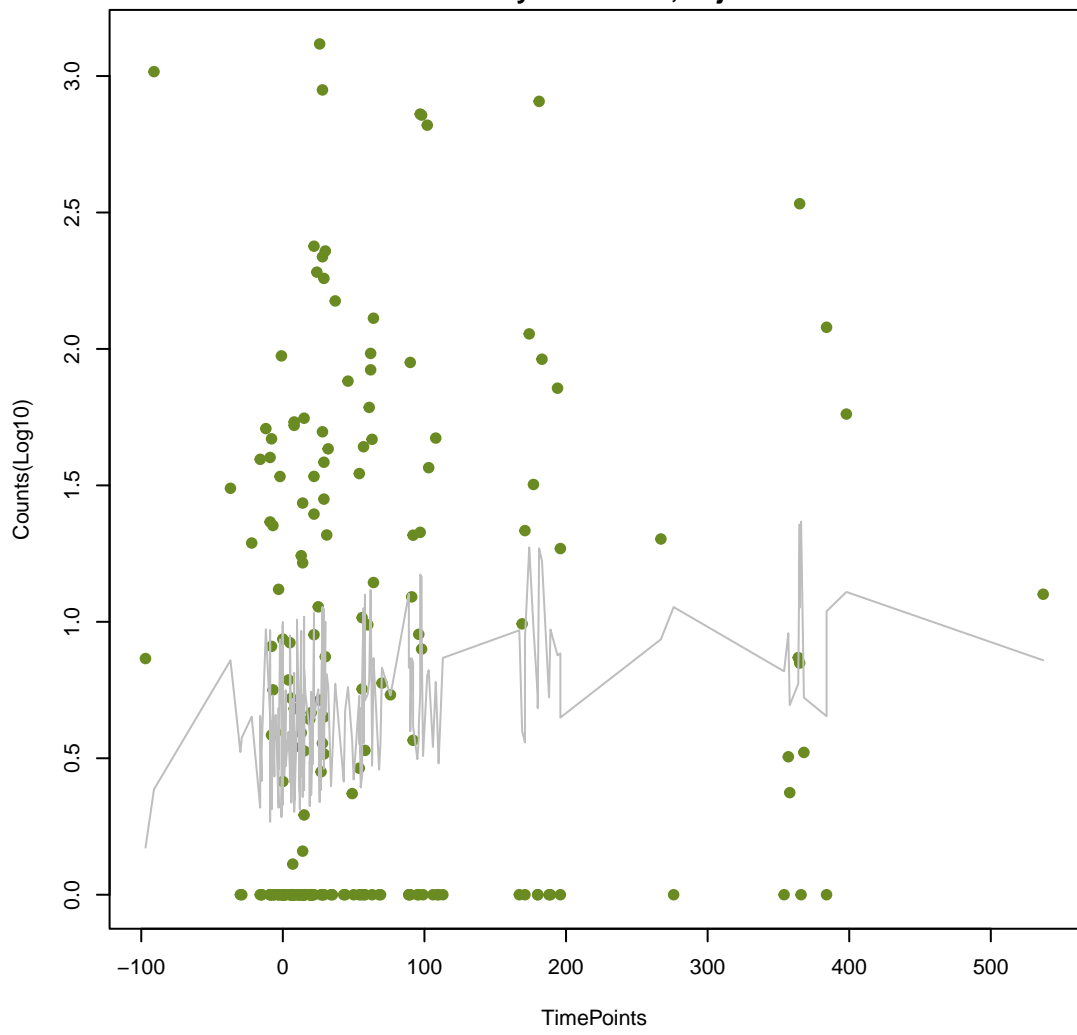
ErmF

ANOVA P=0.762, adj. ANOVA-P=0.969
Line vs. Poly F-P=0.437, adj. F-P=1



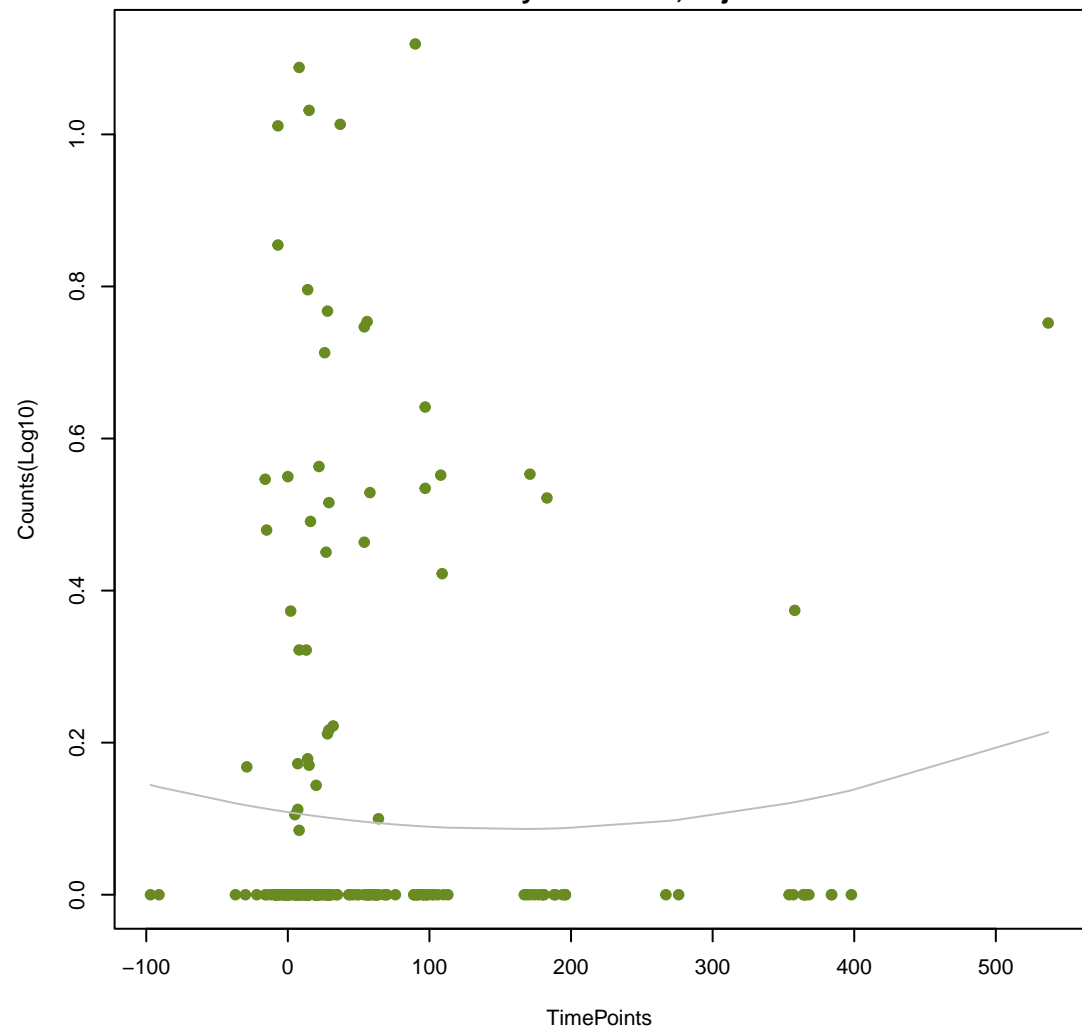
OmpA

ANOVA P=0.126, adj. ANOVA-P=0.426
Line vs. Poly F-P=0.444, adj. F-P=1



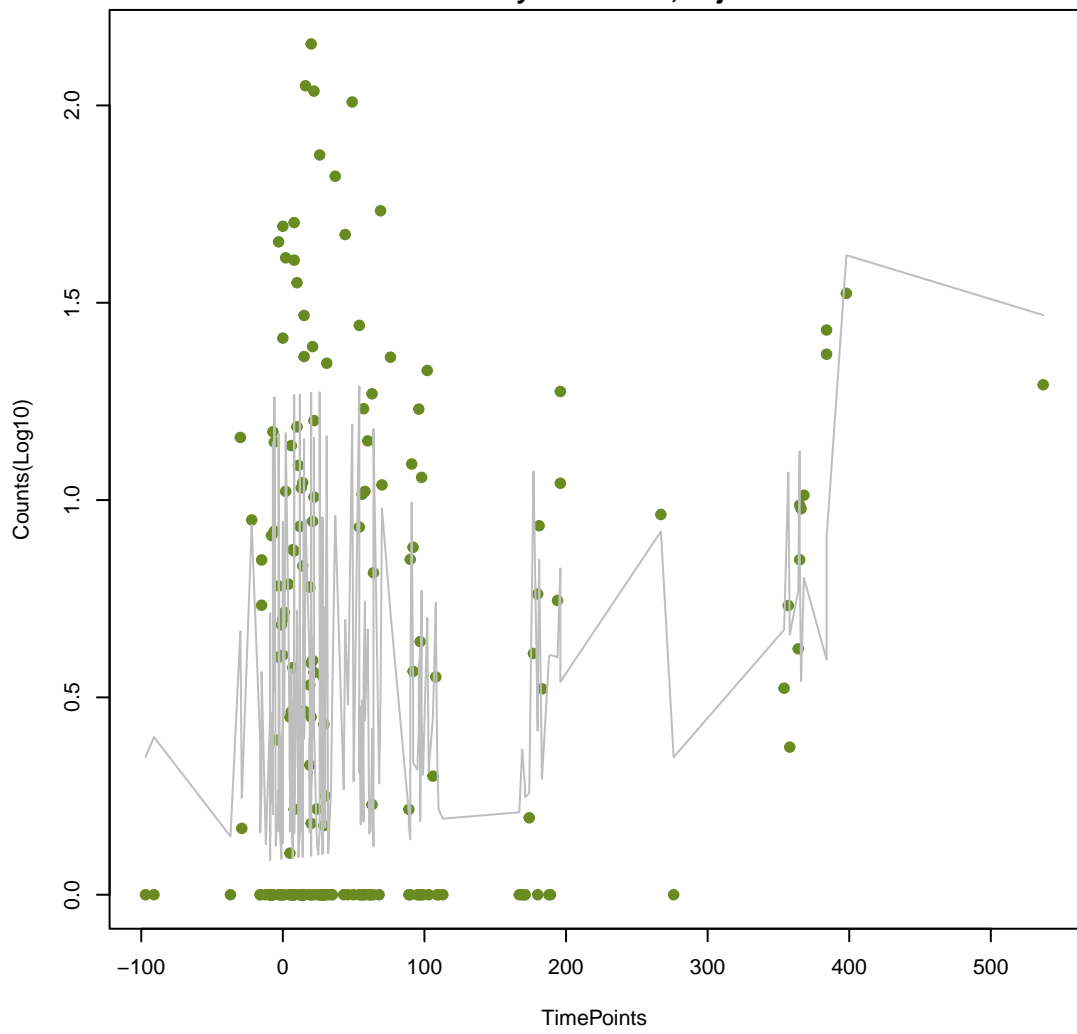
SAT-3

ANOVA P=0.749, adj. ANOVA-P=0.961
Line vs. Poly F-P=0.456, adj. F-P=1



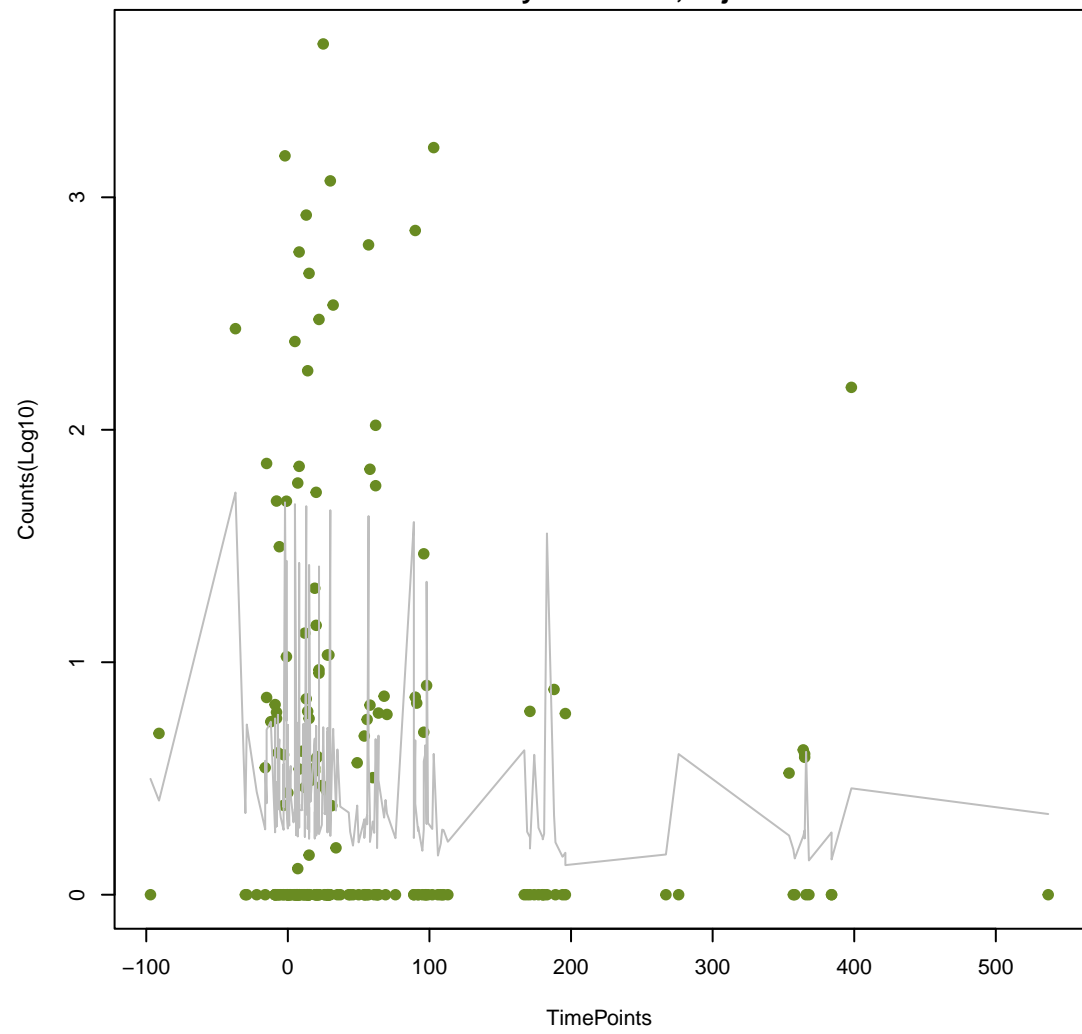
ErmX

ANOVA P=0.00576, adj. ANOVA-P=0.0928
Line vs. Poly F-P=0.461, adj. F-P=1



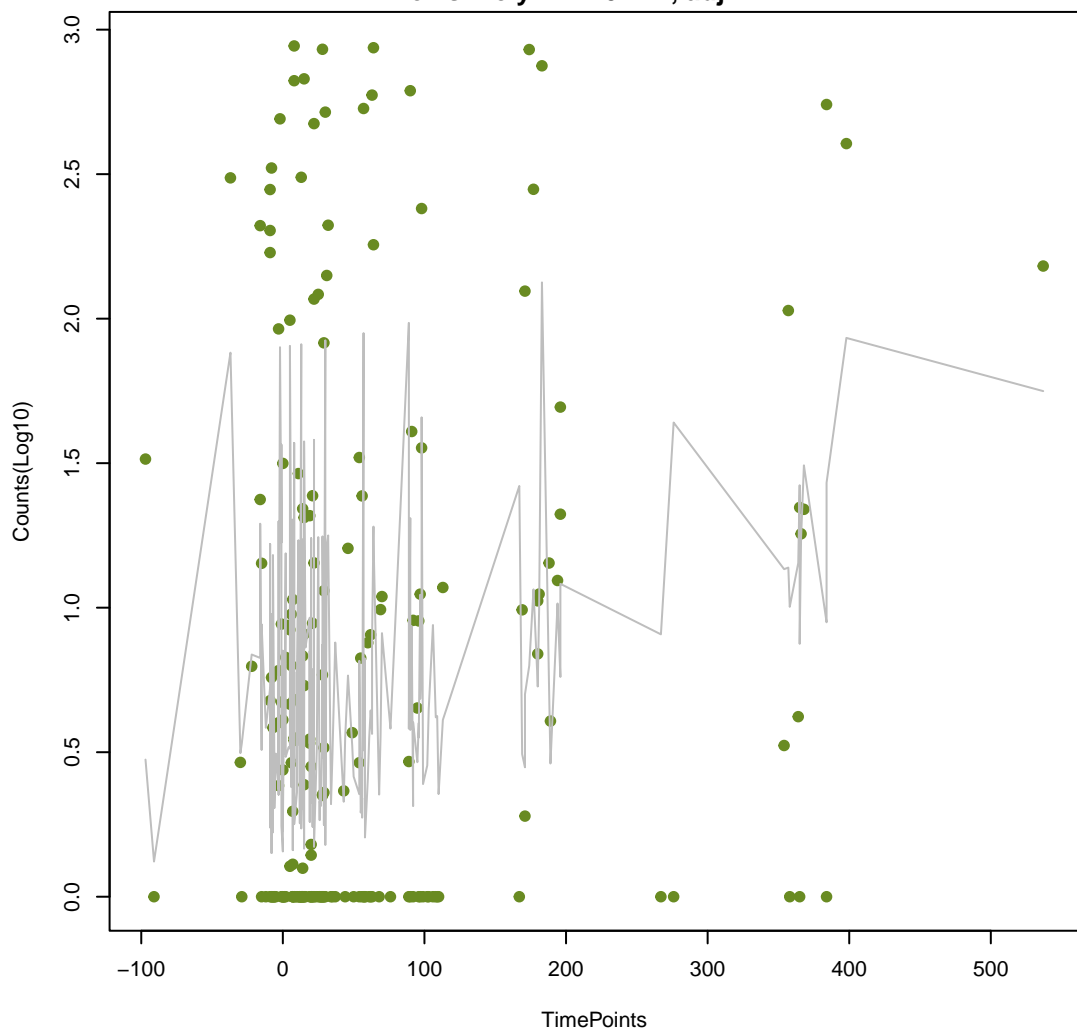
sul1

ANOVA P=0.636, adj. ANOVA-P=0.887
Line vs. Poly F-P=0.461, adj. F-P=1



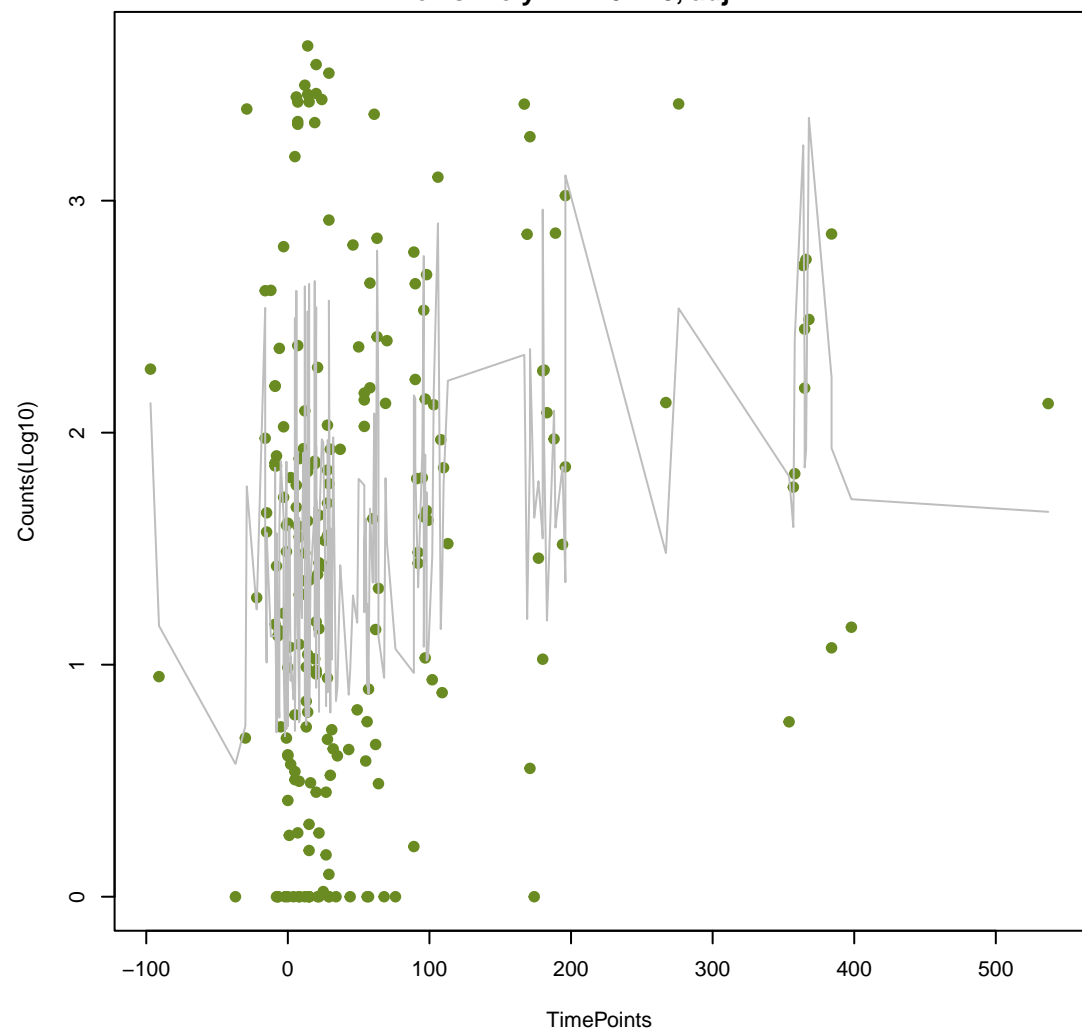
mdtE

ANOVA P=0.00726, adj. ANOVA-P=0.0928
Line vs. Poly F-P=0.471, adj. F-P=1



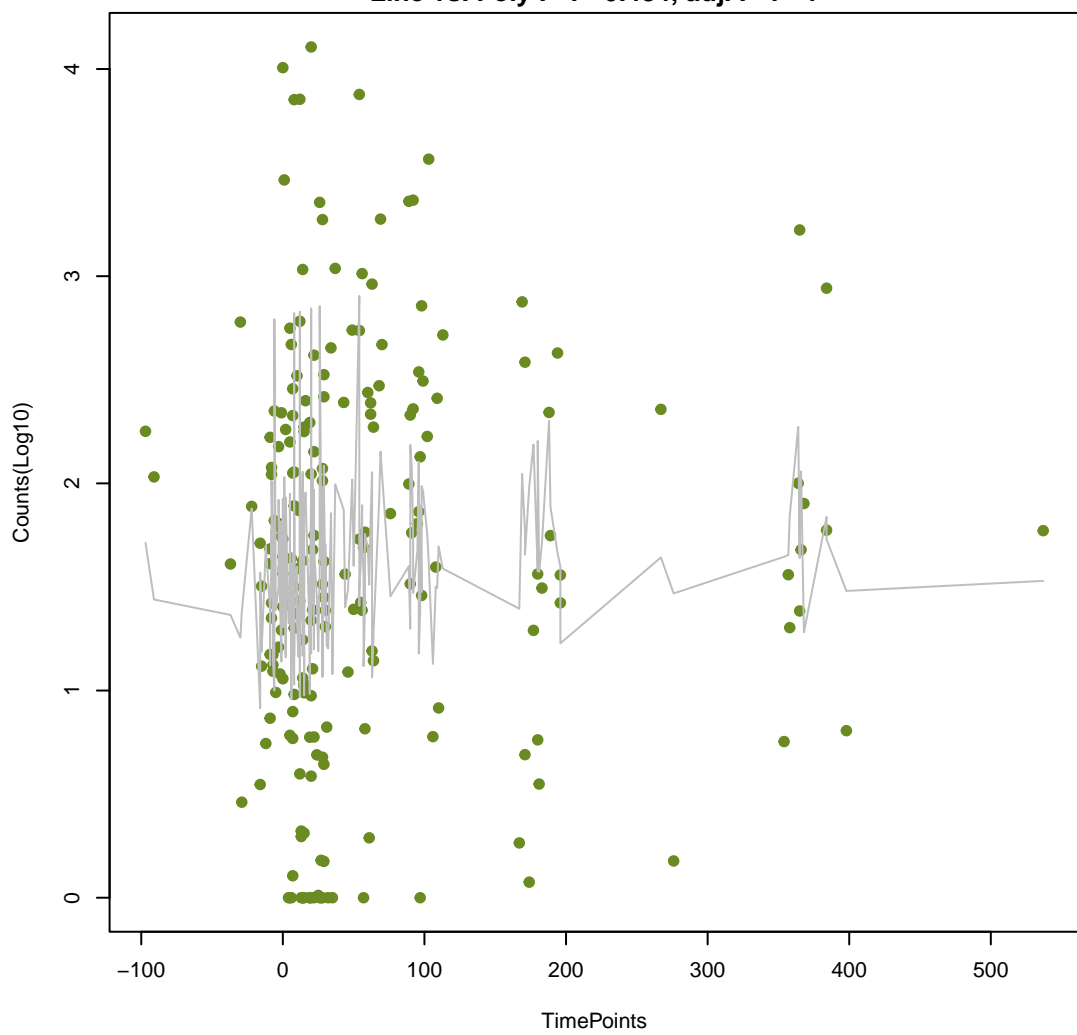
aad(6)

ANOVA P=0.00132, adj. ANOVA-P=0.0506
Line vs. Poly F-P=0.478, adj. F-P=1



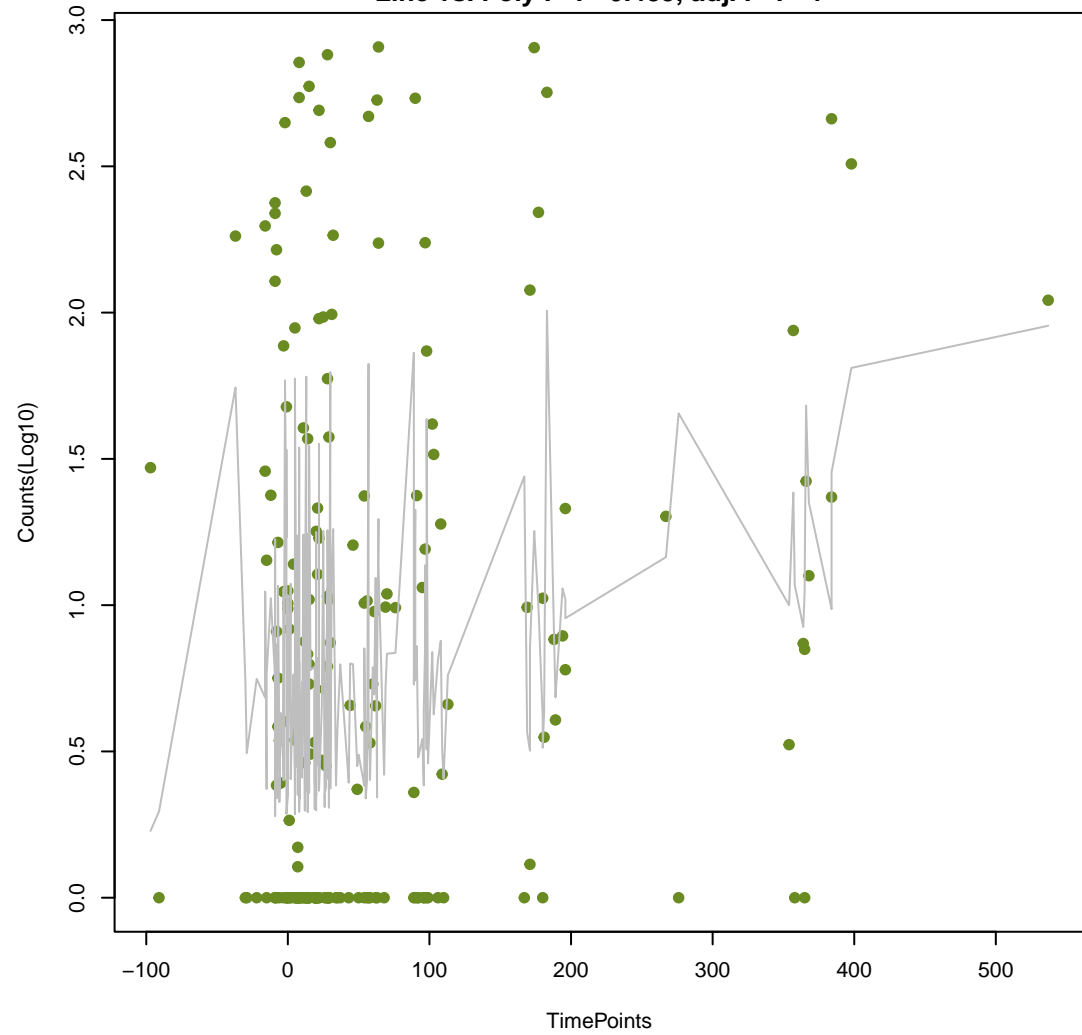
tetA(46)

ANOVA P=0.225, adj. ANOVA-P=0.552
Line vs. Poly F-P=0.484, adj. F-P=1



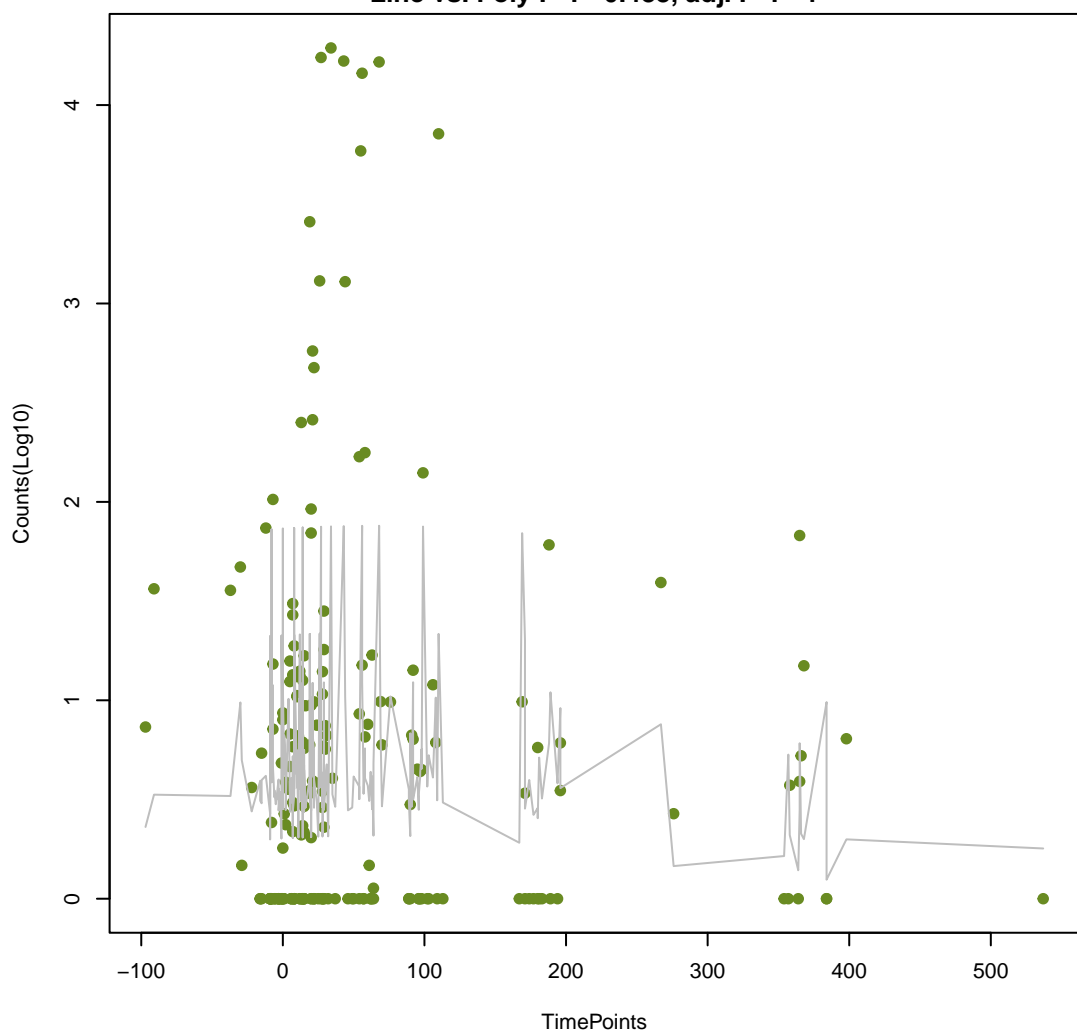
Ecol_ampH_BLA

ANOVA P=0.00711, adj. ANOVA-P=0.0928
Line vs. Poly F-P=0.485, adj. F-P=1



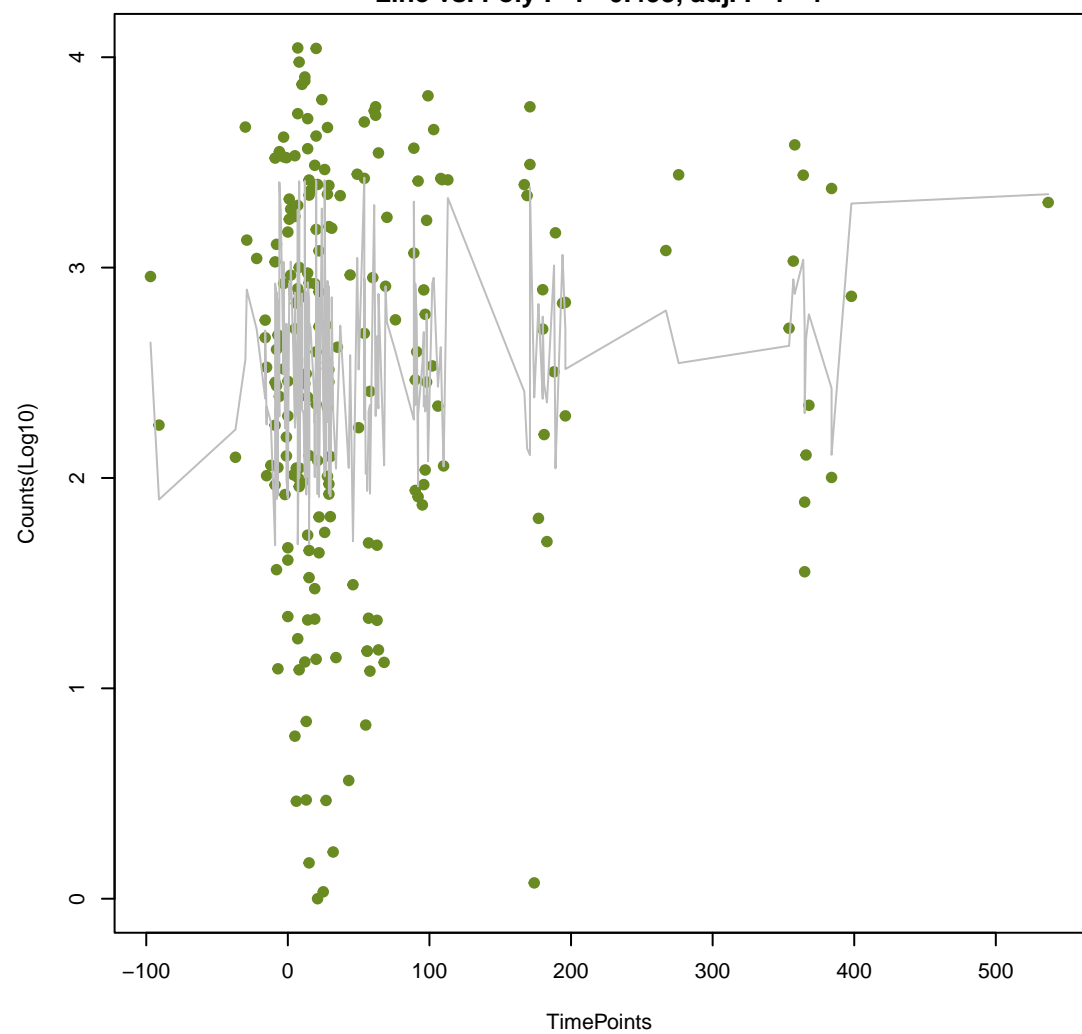
Saur_mupA_MUP

ANOVA P=0.349, adj. ANOVA-P=0.682
Line vs. Poly F-P=0.488, adj. F-P=1

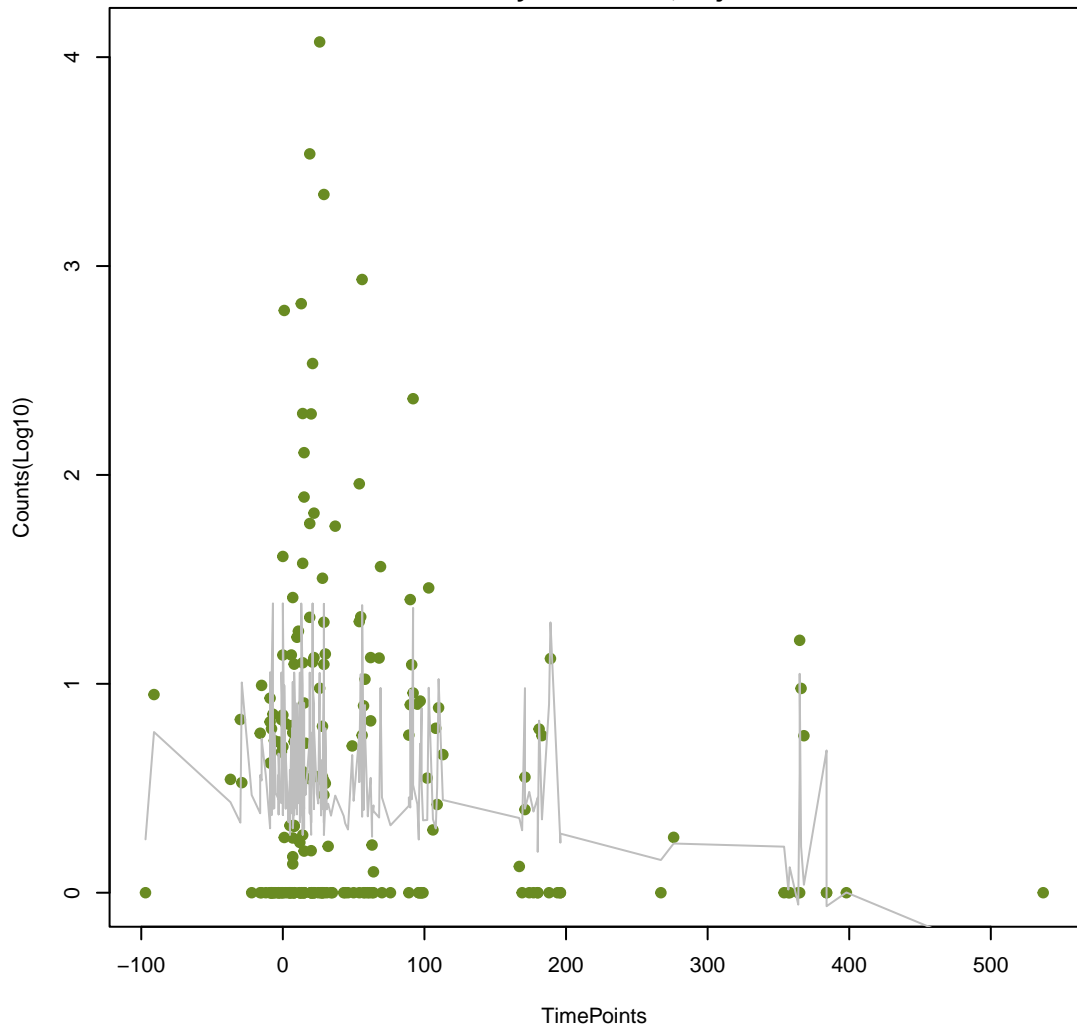


tetM

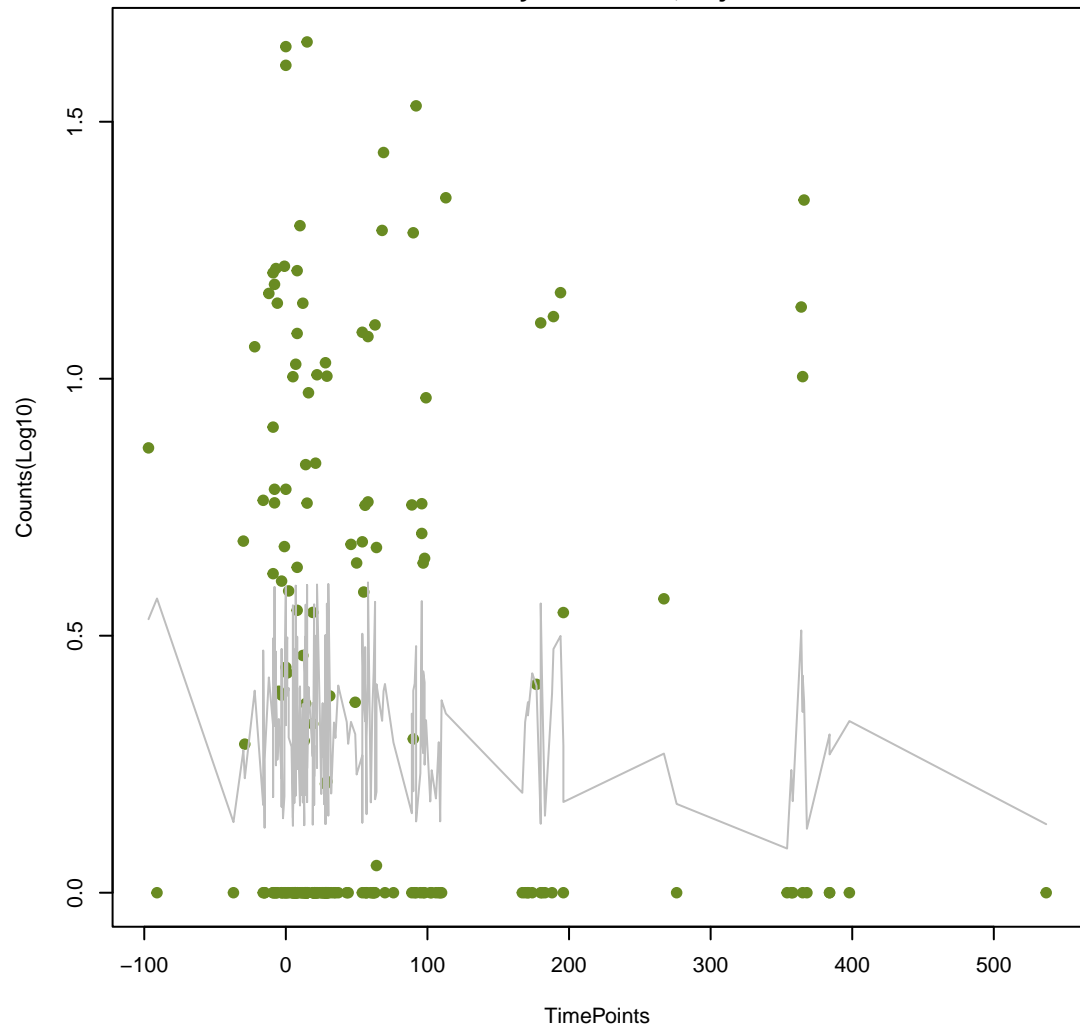
ANOVA P=0.176, adj. ANOVA-P=0.511
Line vs. Poly F-P=0.493, adj. F-P=1



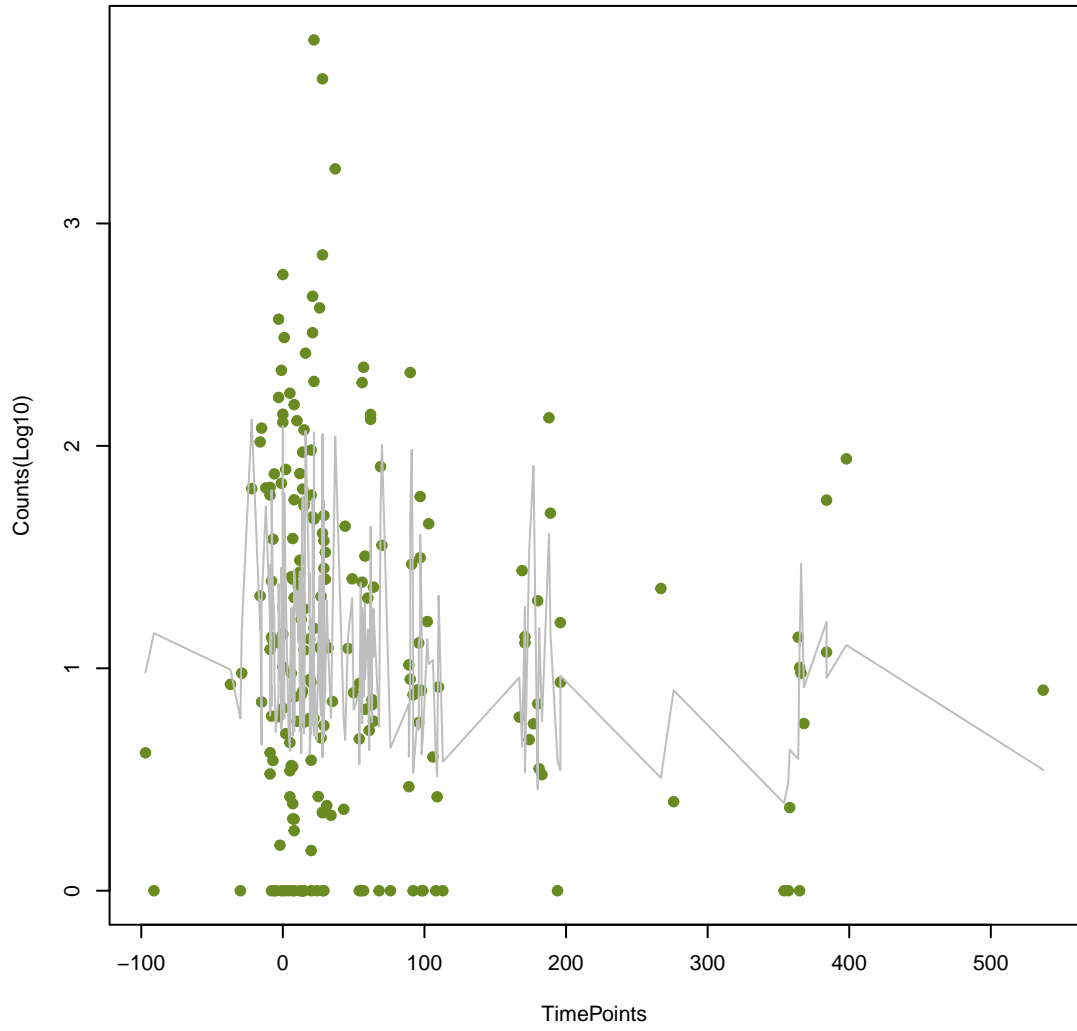
tetA(60)
ANOVA P=0.151, adj. ANOVA-P=0.463
Line vs. Poly F-P=0.502, adj. F-P=1



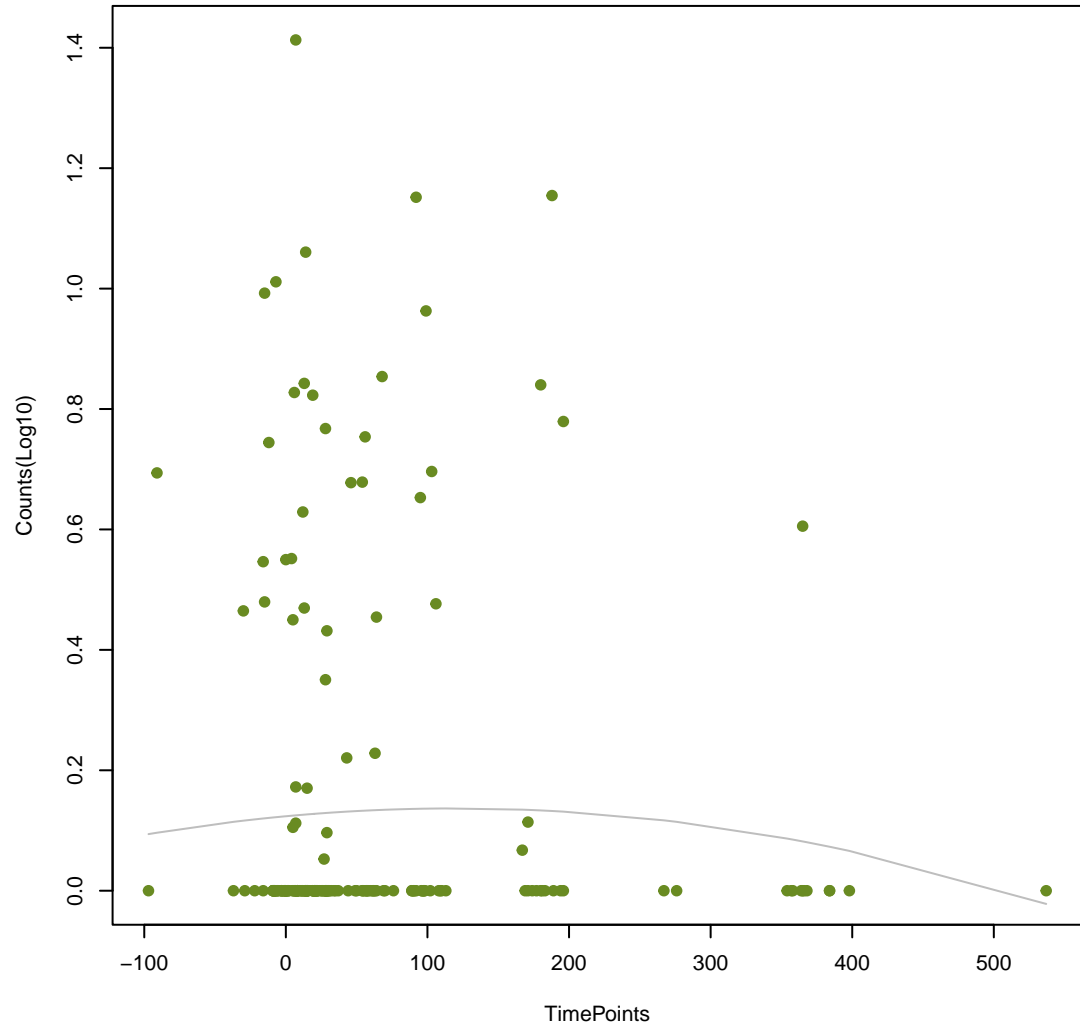
Rm3
ANOVA P=0.869, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.505, adj. F-P=1



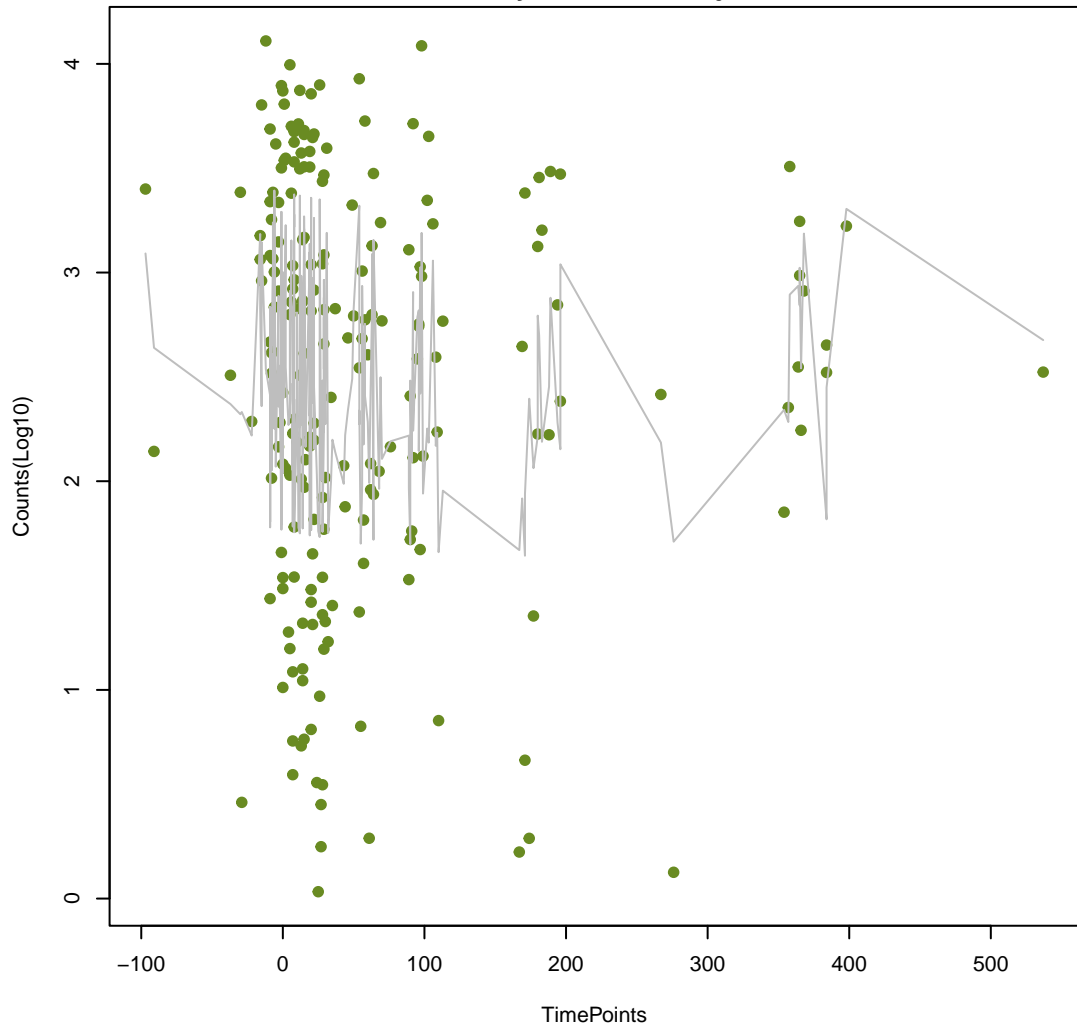
ImrD
ANOVA P=0.306, adj. ANOVA-P=0.634
Line vs. Poly F-P=0.514, adj. F-P=1



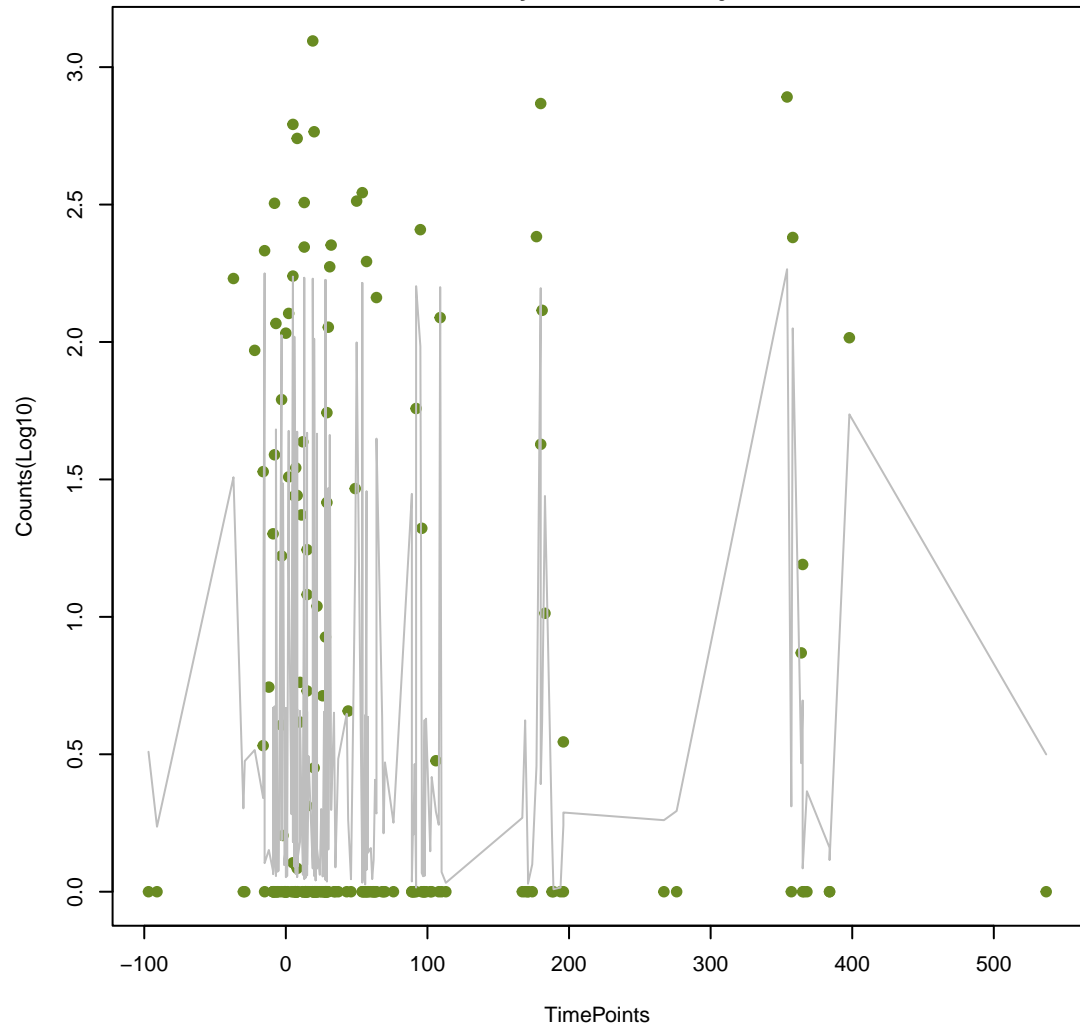
RAHN-1
ANOVA P=0.724, adj. ANOVA-P=0.933
Line vs. Poly F-P=0.515, adj. F-P=1



mel
ANOVA P=0.618, adj. ANOVA-P=0.872
Line vs. Poly F-P=0.519, adj. F-P=1

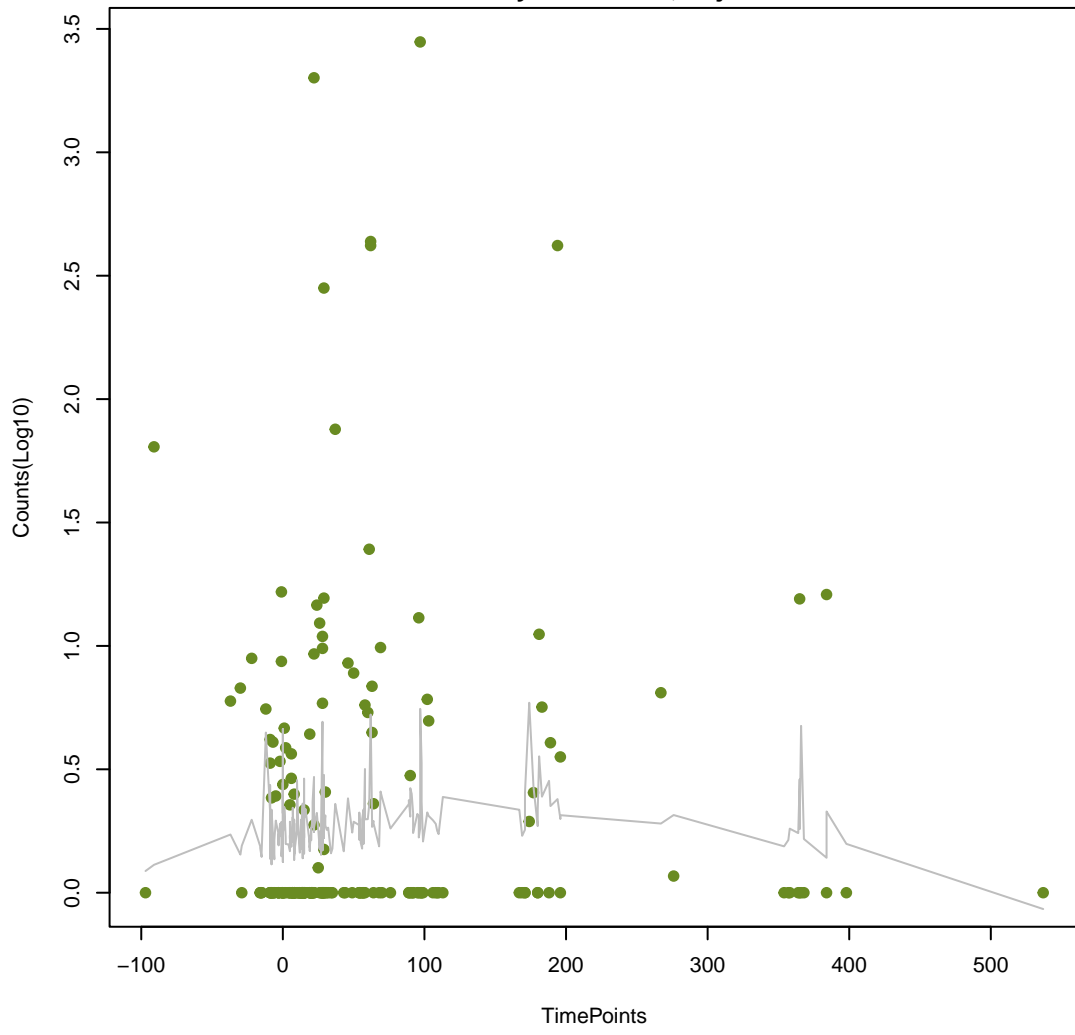


CfxA3
ANOVA P=0.824, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.525, adj. F-P=1



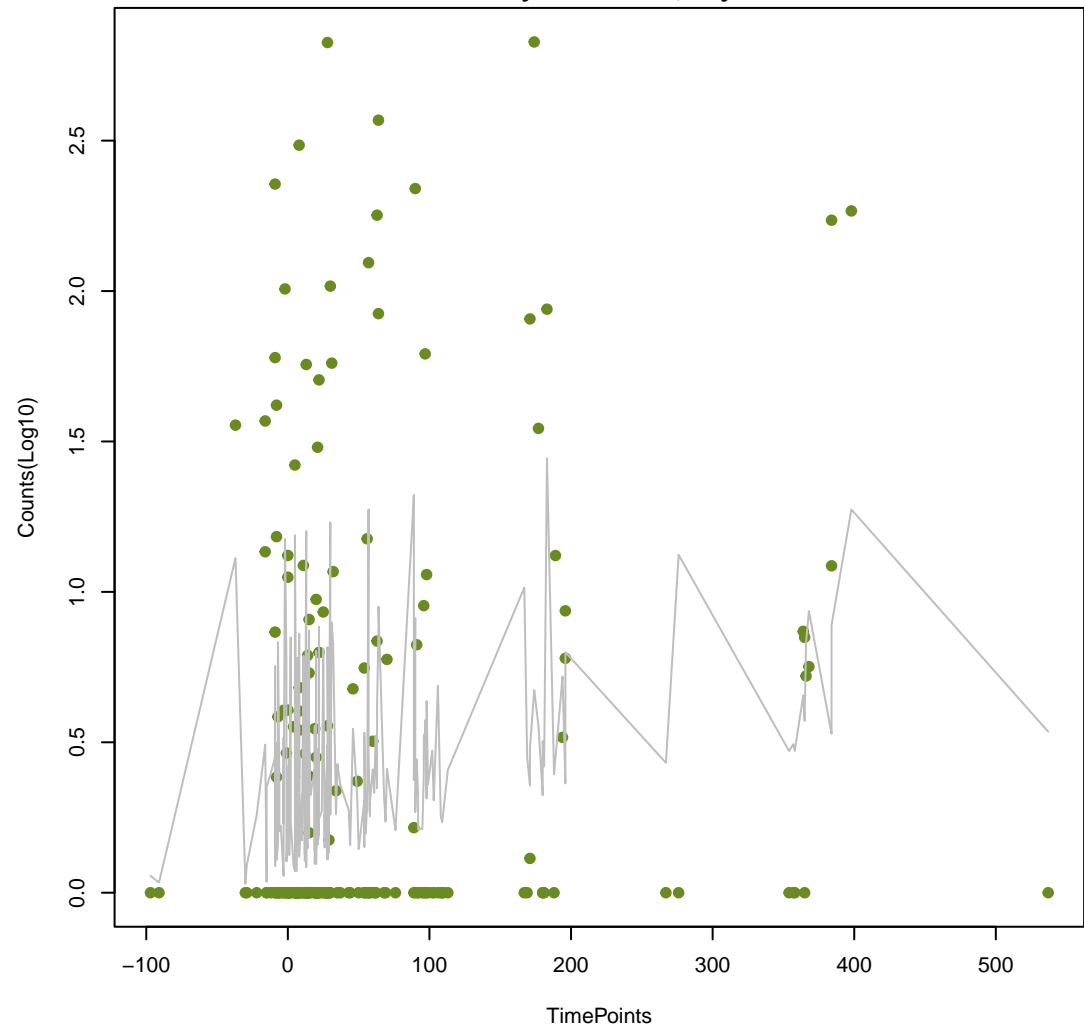
Eclo_acrA

ANOVA P=0.539, adj. ANOVA-P=0.834
Line vs. Poly F-P=0.525, adj. F-P=1



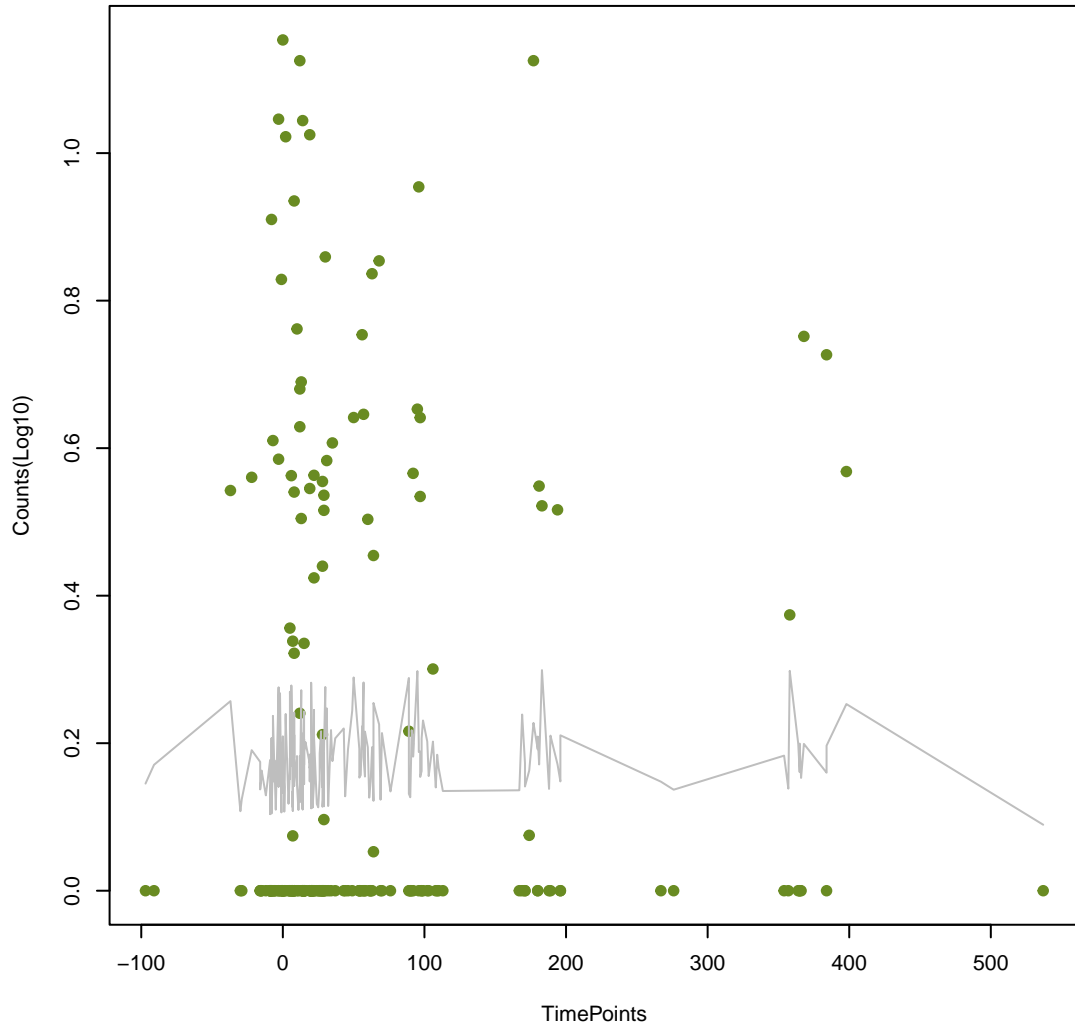
EC-13

ANOVA P=0.0282, adj. ANOVA-P=0.174
Line vs. Poly F-P=0.535, adj. F-P=1



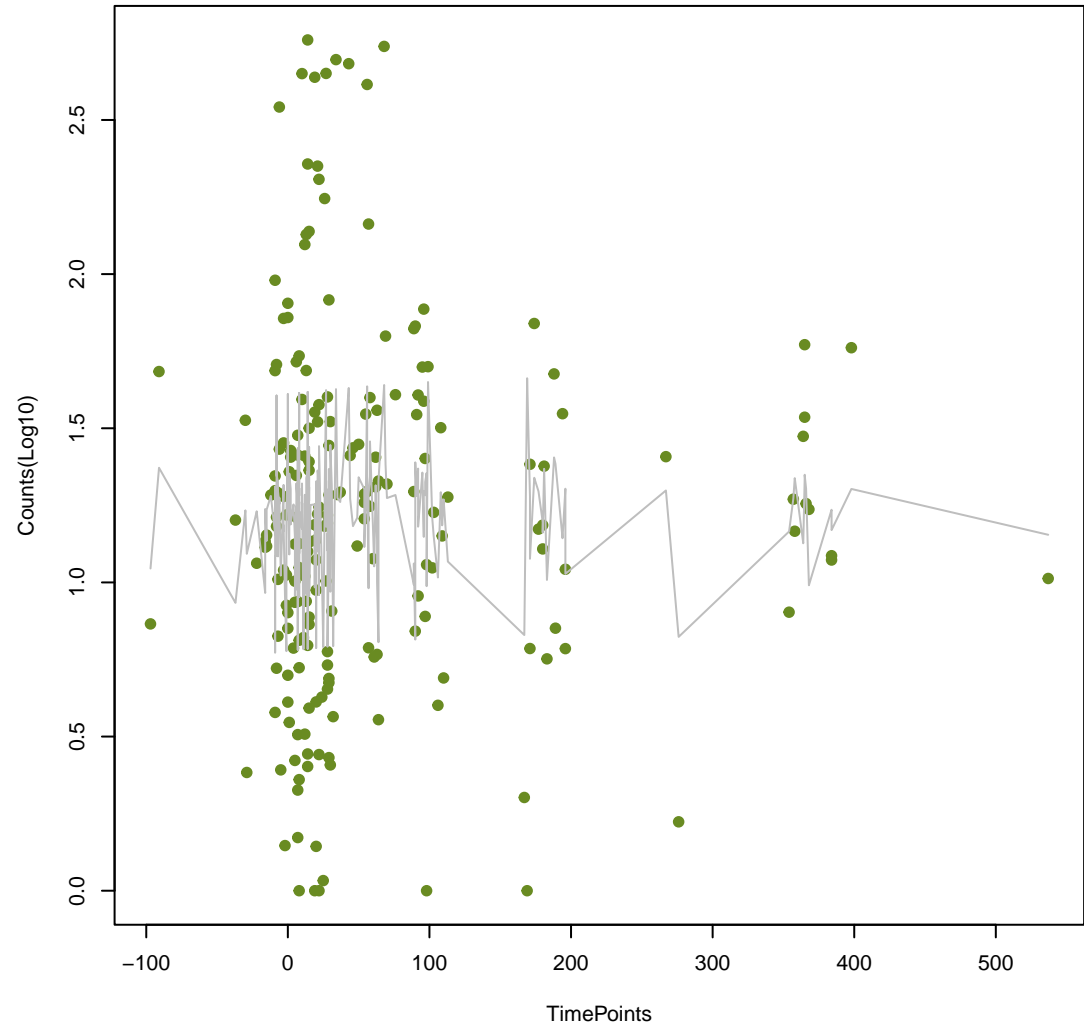
tlrC

ANOVA P=0.871, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.538, adj. F-P=1



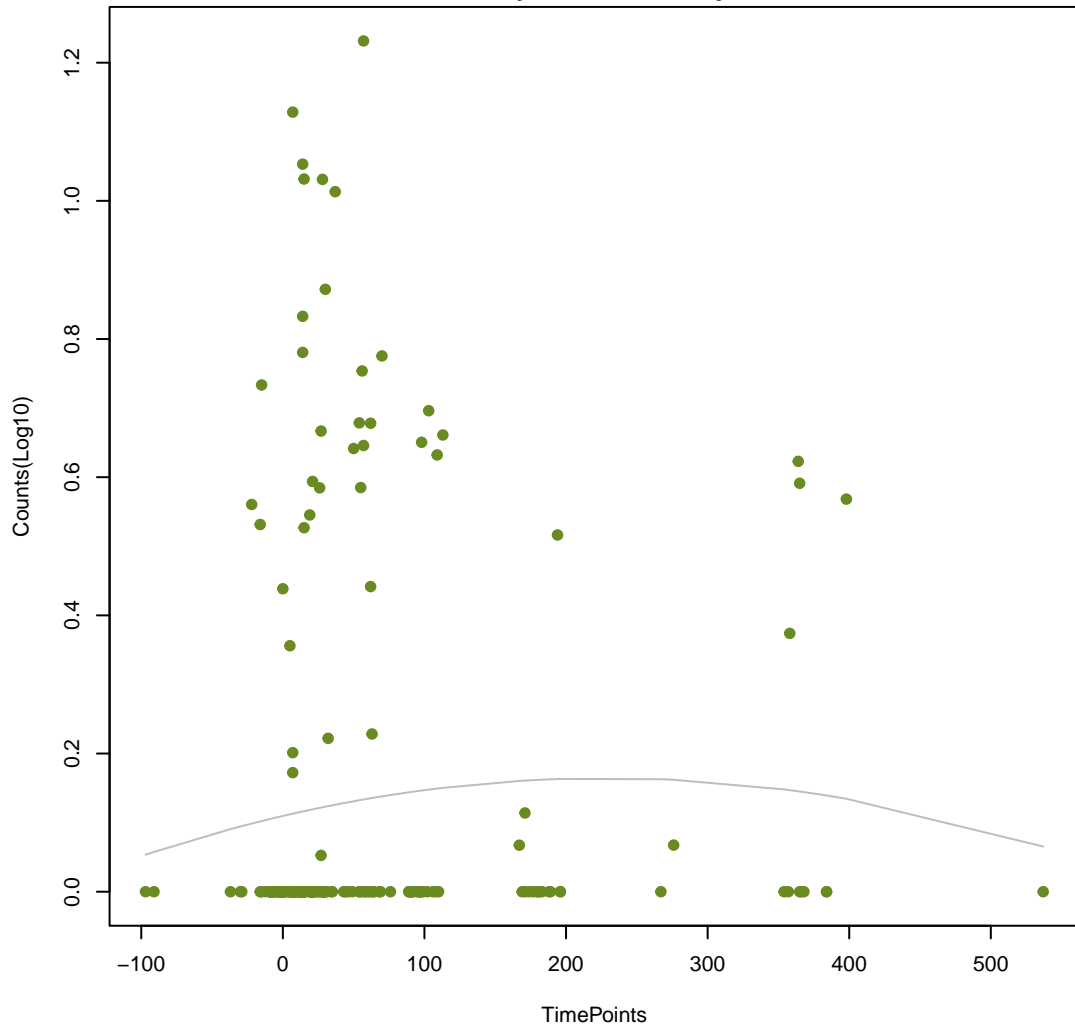
mecI

ANOVA P=0.863, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.544, adj. F-P=1



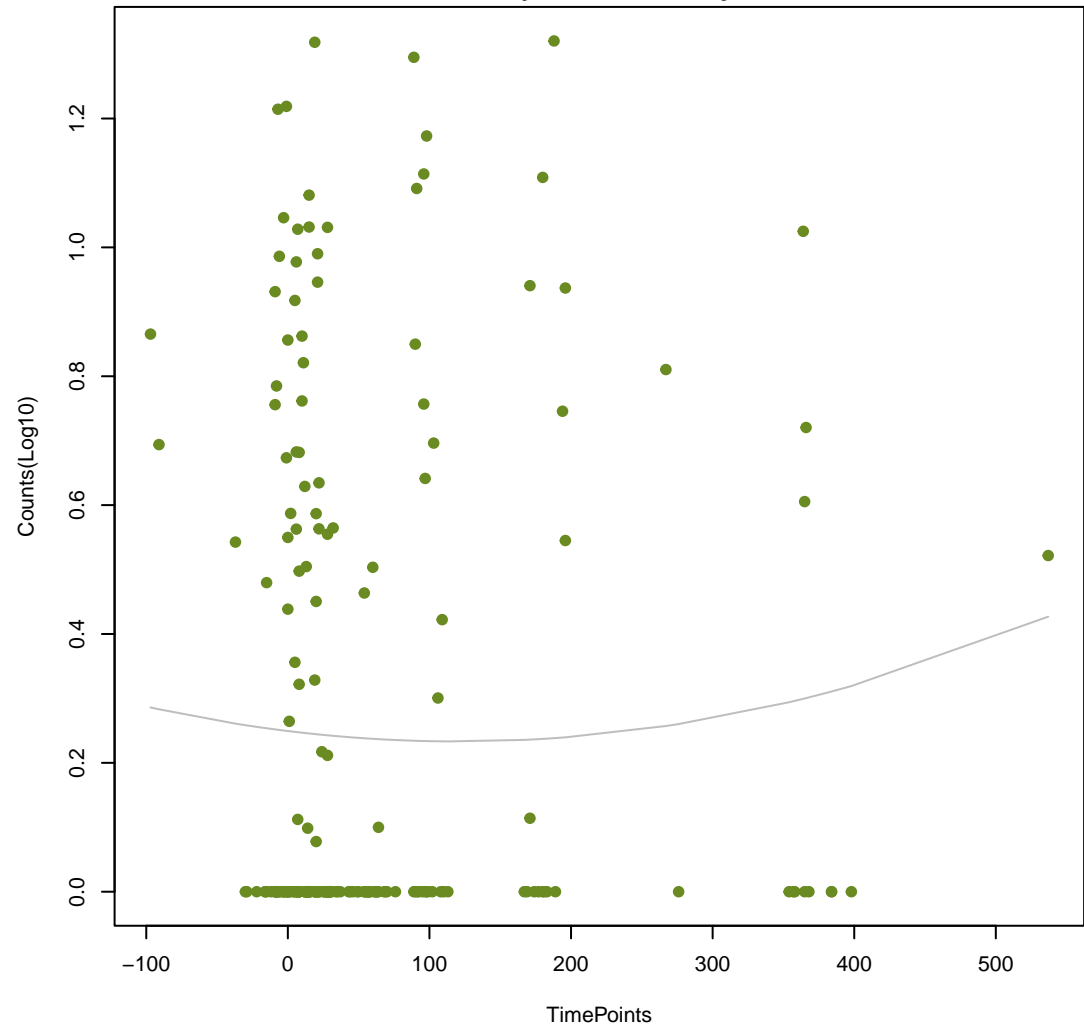
OXA-113

ANOVA P=0.613, adj. ANOVA-P=0.871
Line vs. Poly F-P=0.547, adj. F-P=1



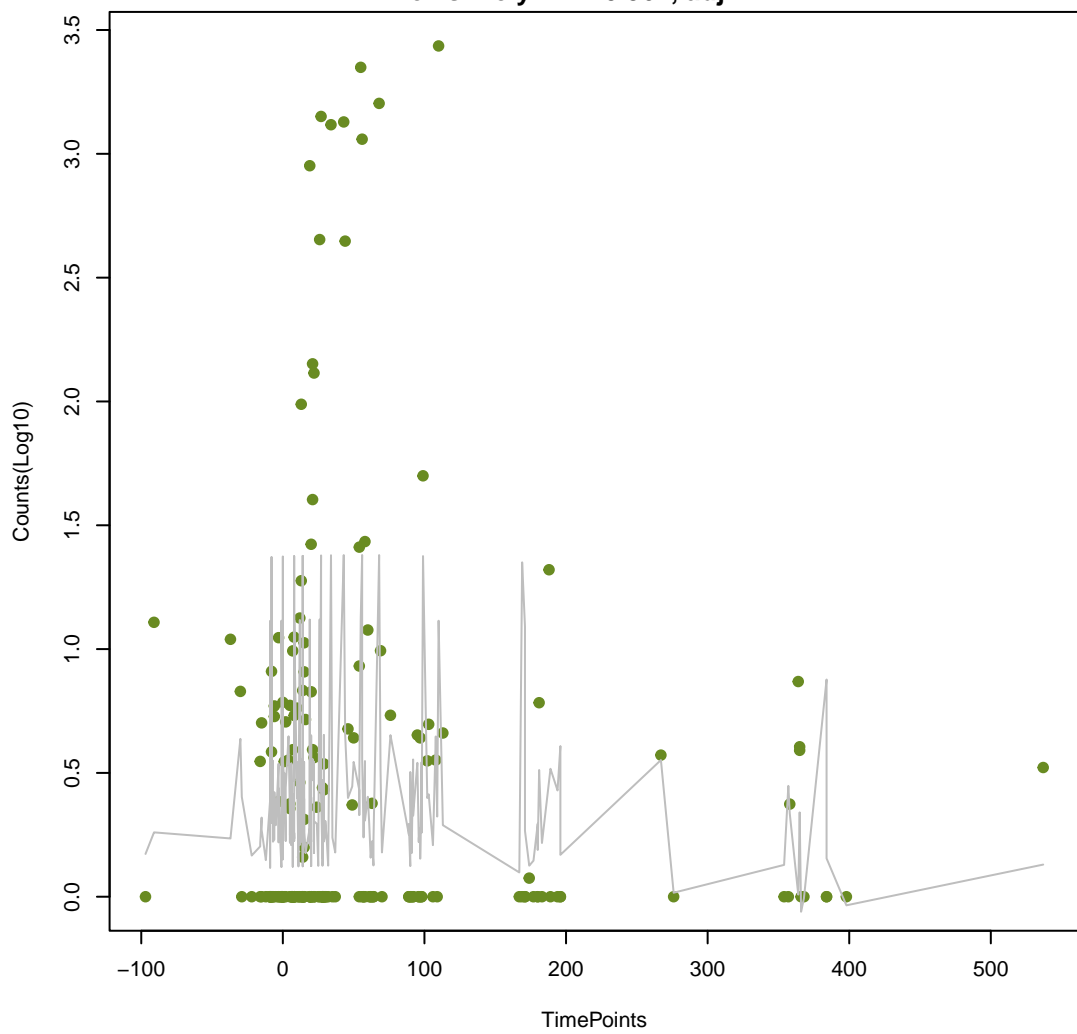
vanL

ANOVA P=0.768, adj. ANOVA-P=0.969
Line vs. Poly F-P=0.555, adj. F-P=1



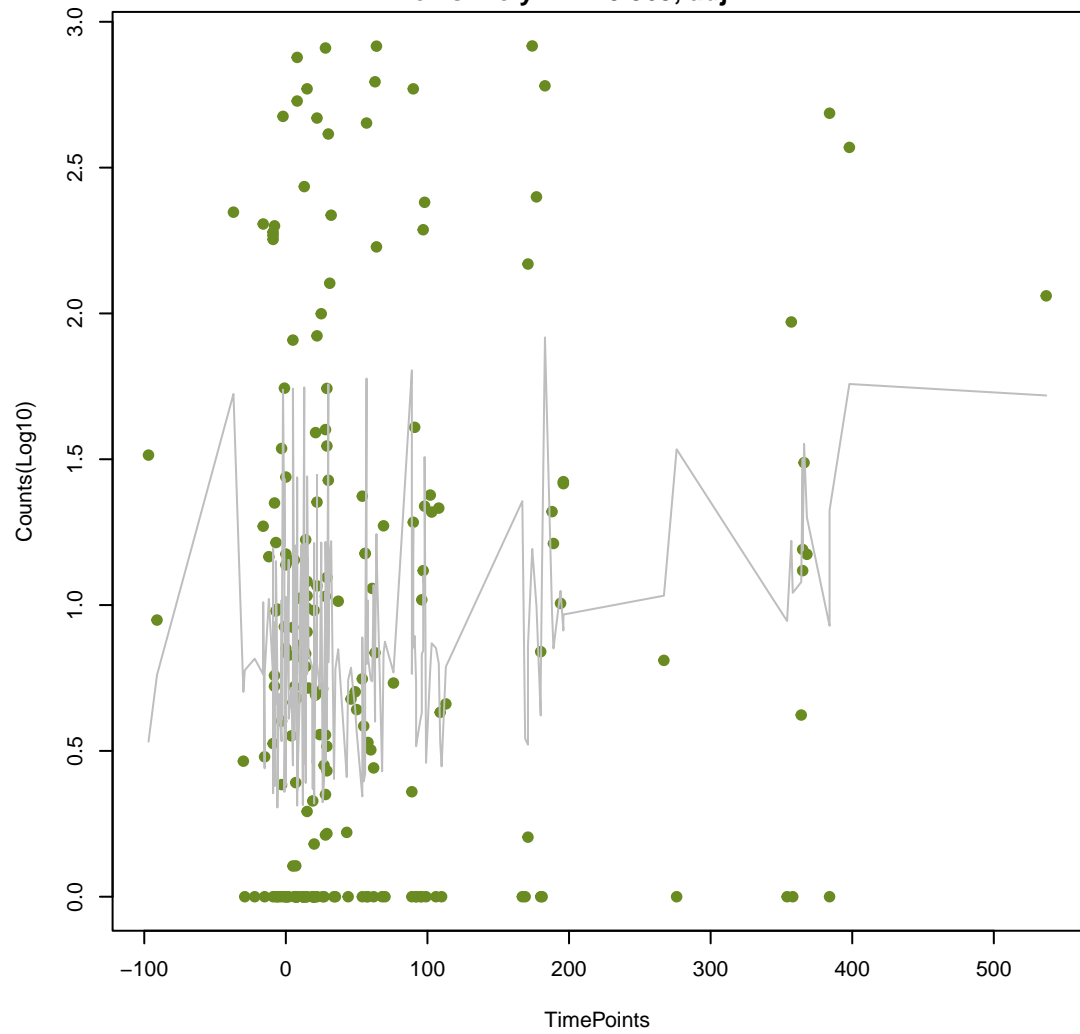
norA

ANOVA P=0.427, adj. ANOVA-P=0.767
Line vs. Poly F-P=0.567, adj. F-P=1



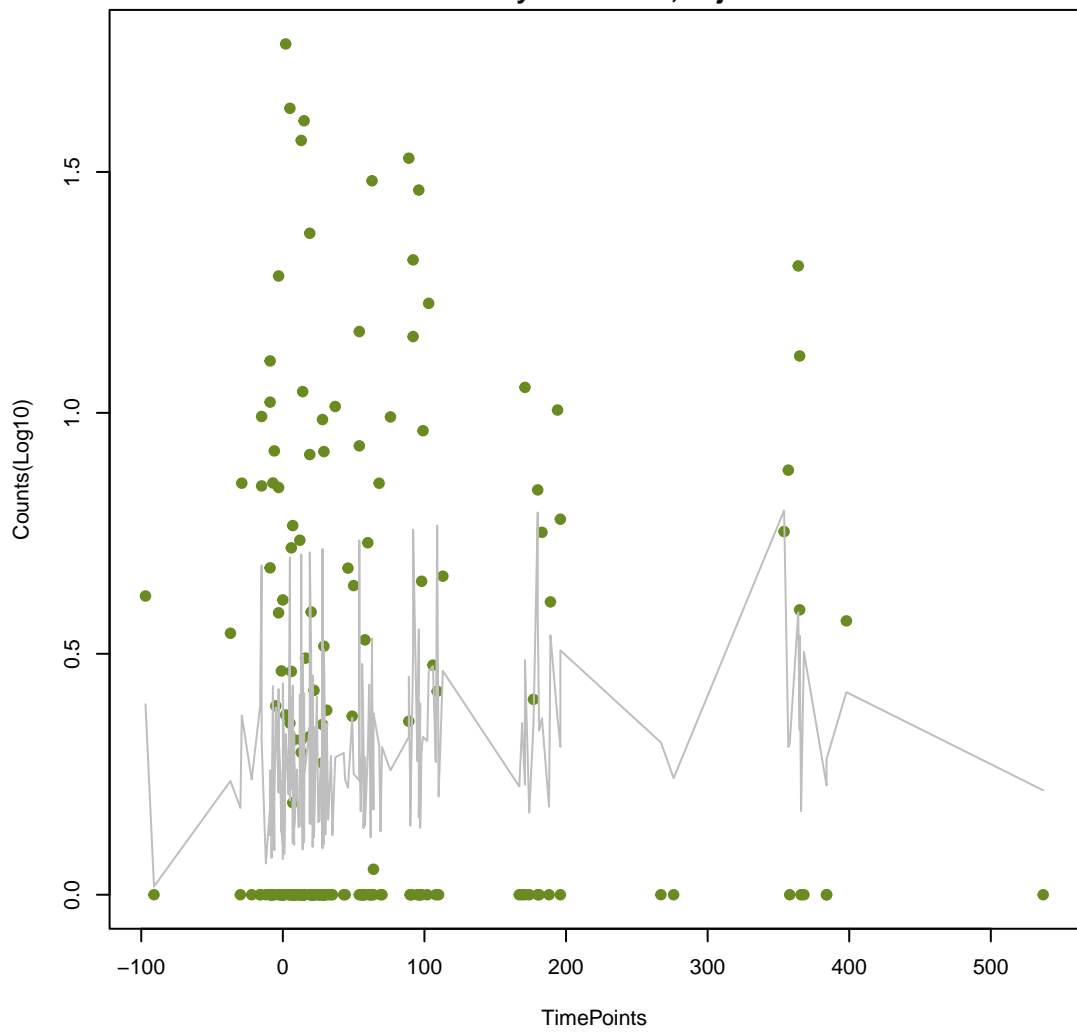
Ecol_acrA

ANOVA P=0.0404, adj. ANOVA-P=0.211
Line vs. Poly F-P=0.569, adj. F-P=1



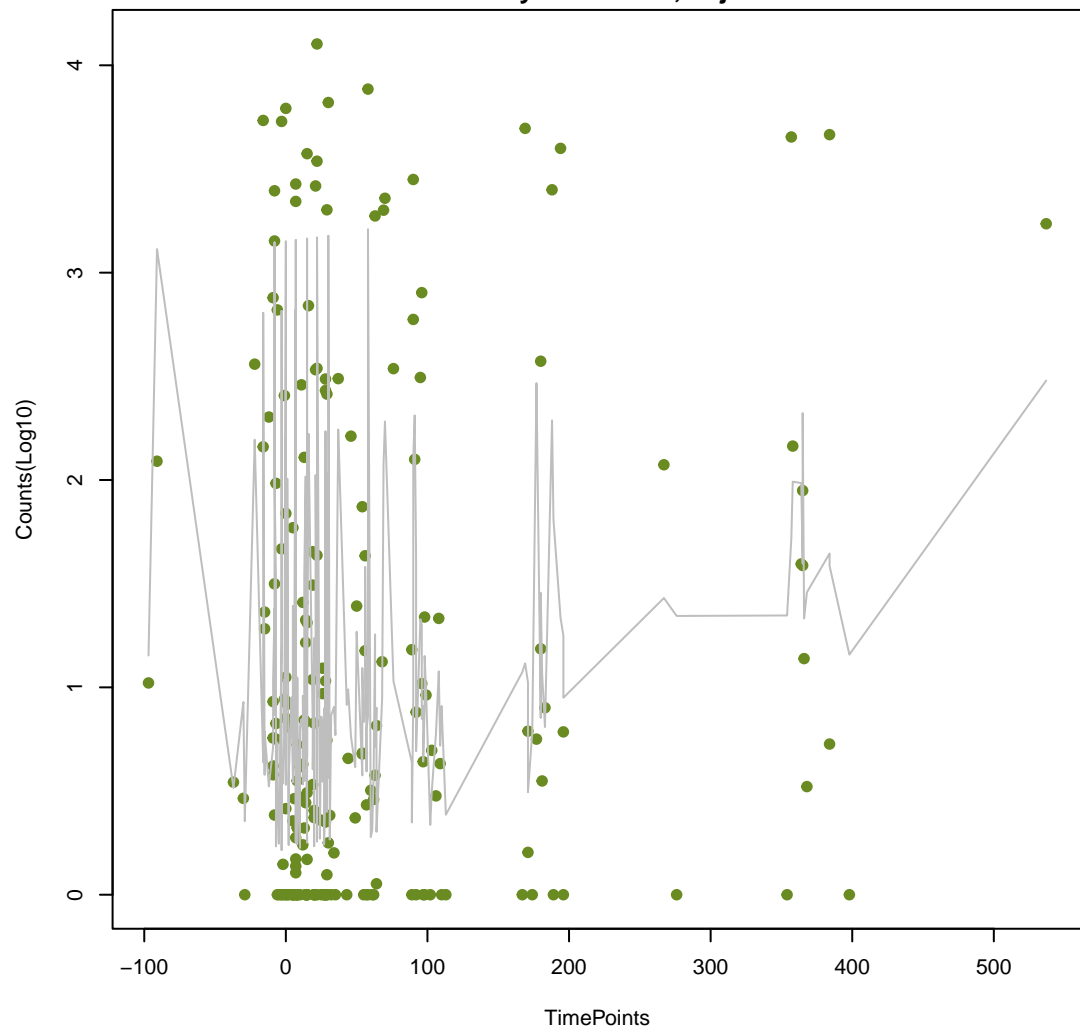
CDD-1

ANOVA P=0.461, adj. ANOVA-P=0.775
Line vs. Poly F-P=0.574, adj. F-P=1



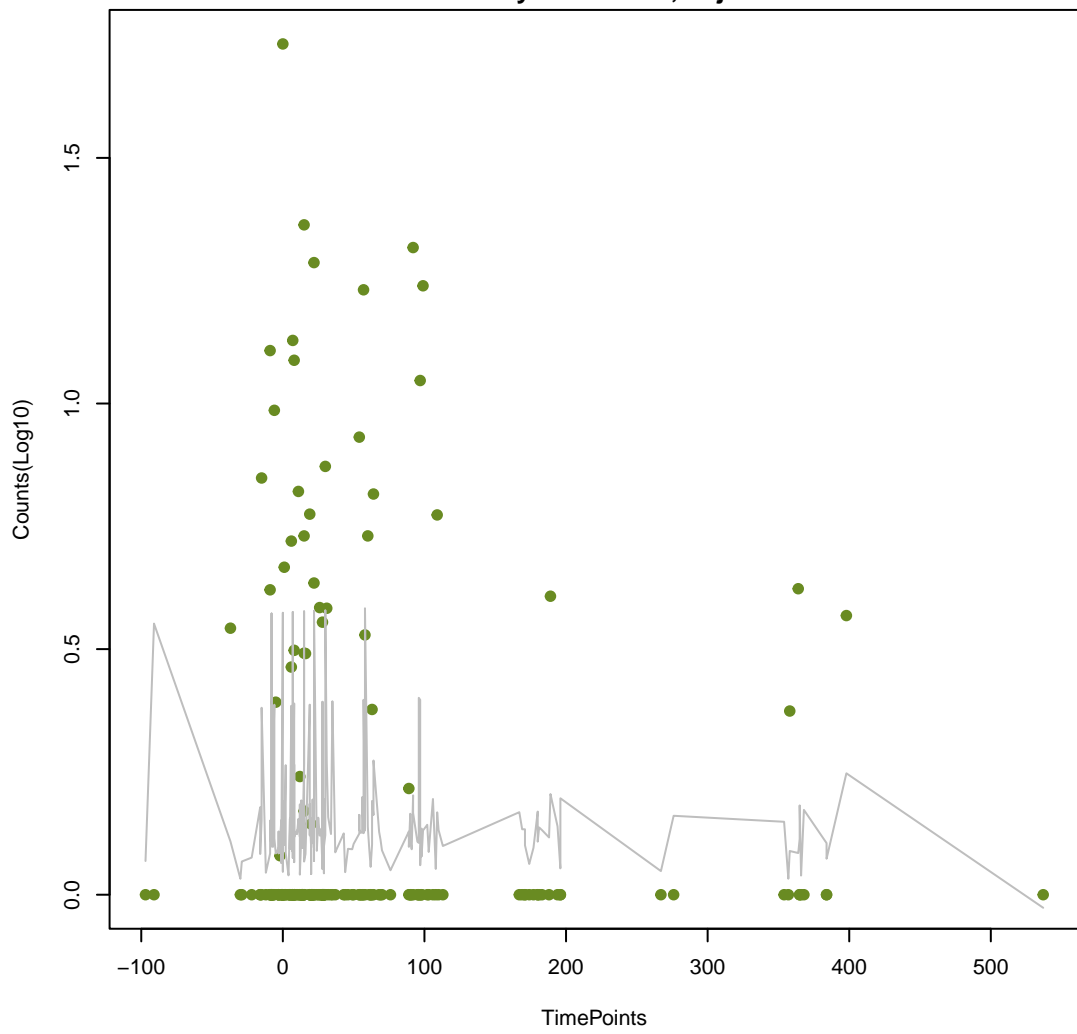
Bbif_ileS_MUP

ANOVA P=0.00593, adj. ANOVA-P=0.0928
Line vs. Poly F-P=0.586, adj. F-P=1



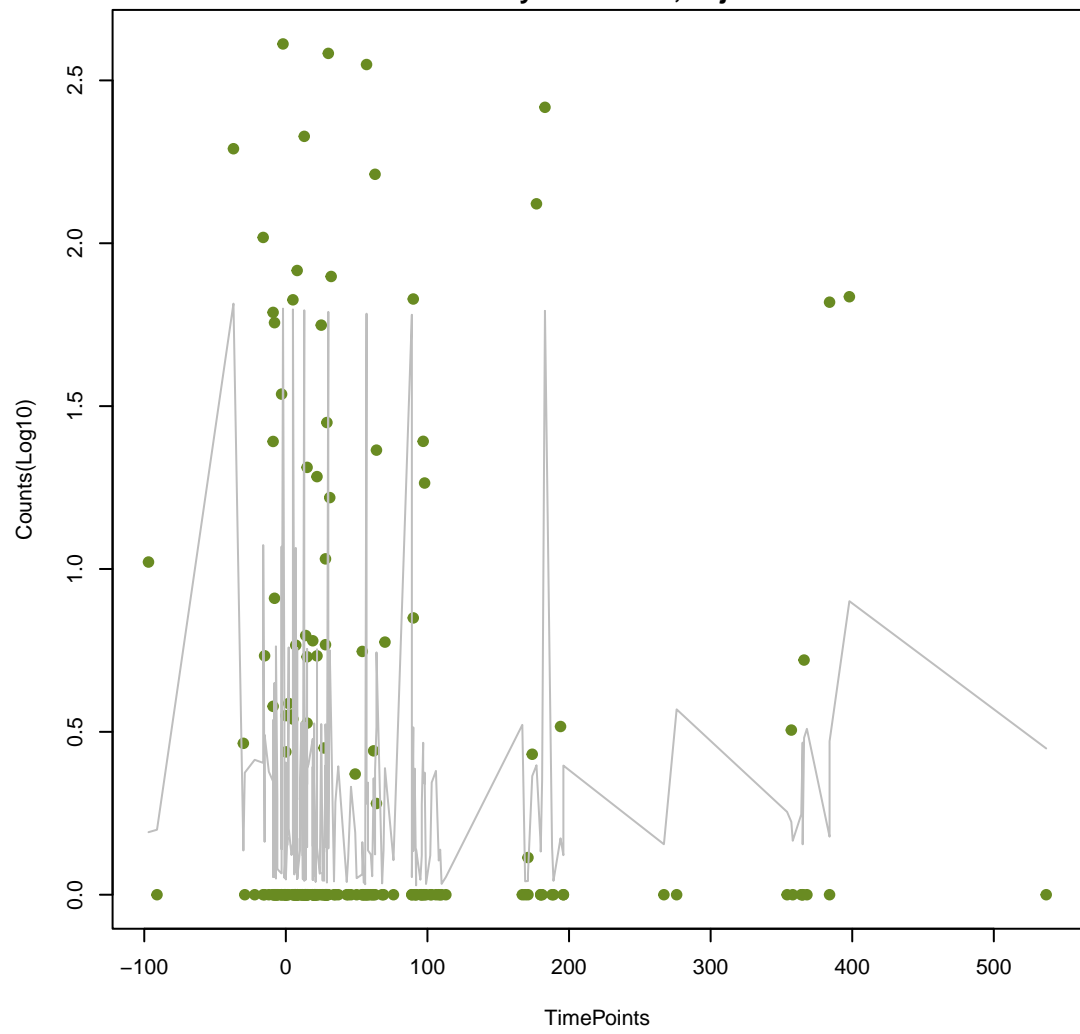
CFE-2

ANOVA P=0.931, adj. ANOVA-P=0.979
Line vs. Poly F-P=0.587, adj. F-P=1

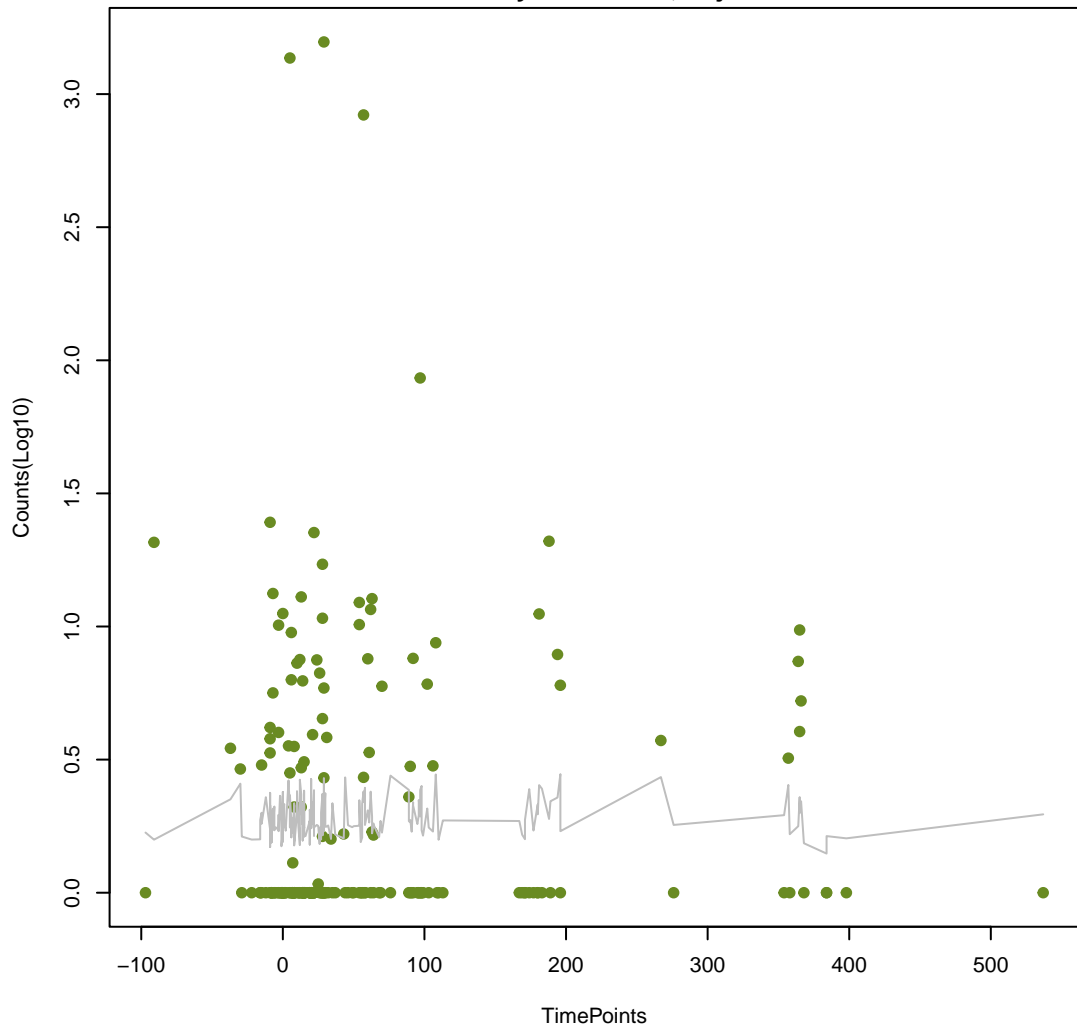


EC-19

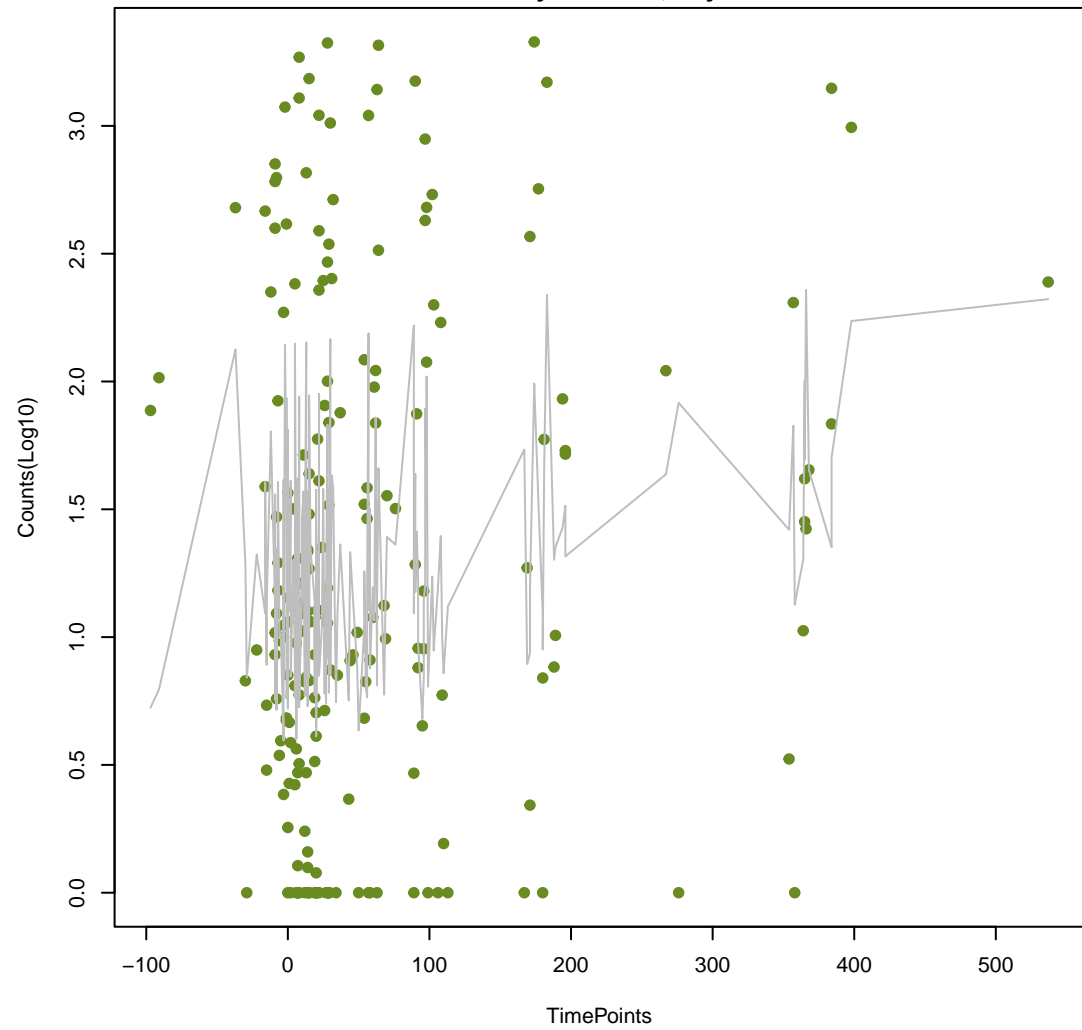
ANOVA P=0.62, adj. ANOVA-P=0.872
Line vs. Poly F-P=0.595, adj. F-P=1



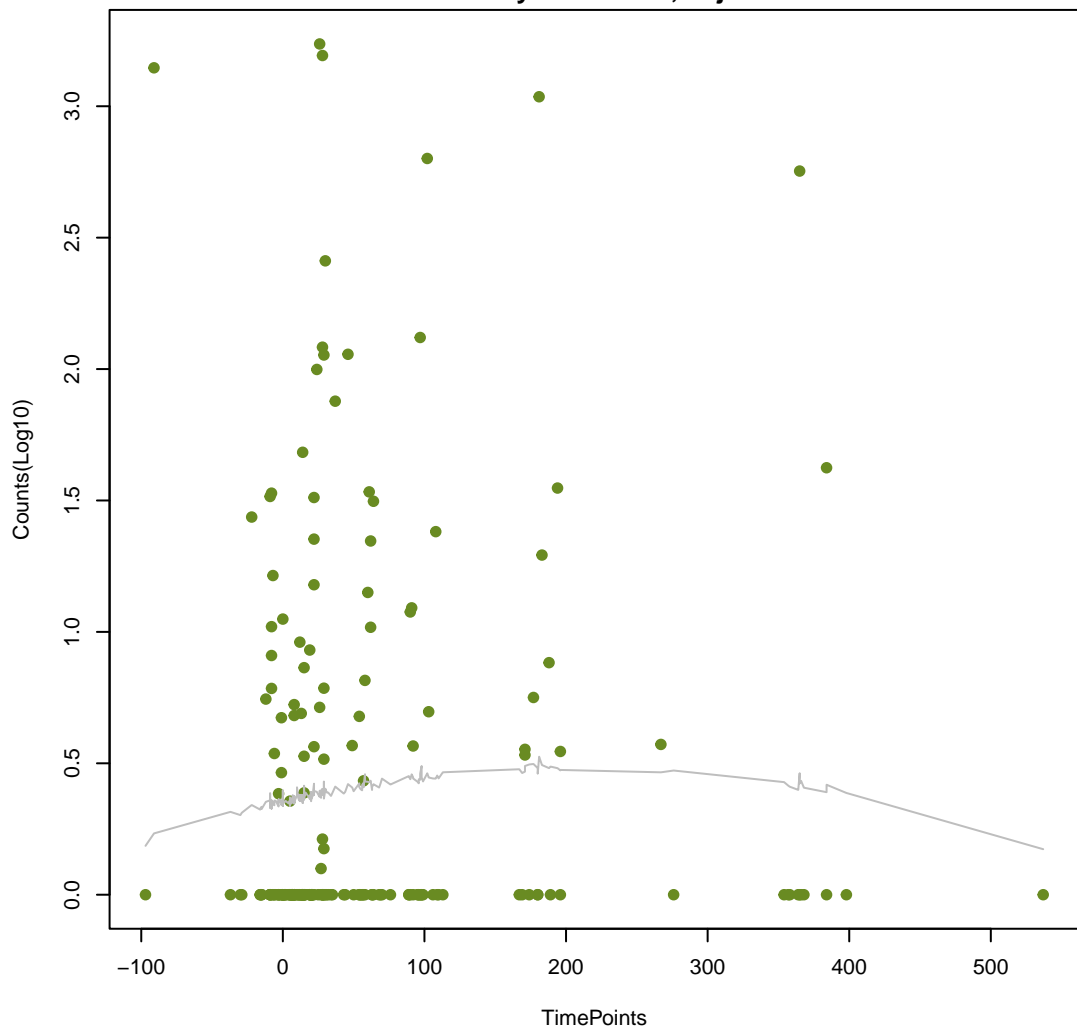
MexB
ANOVA P=0.911, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.596, adj. F-P=1



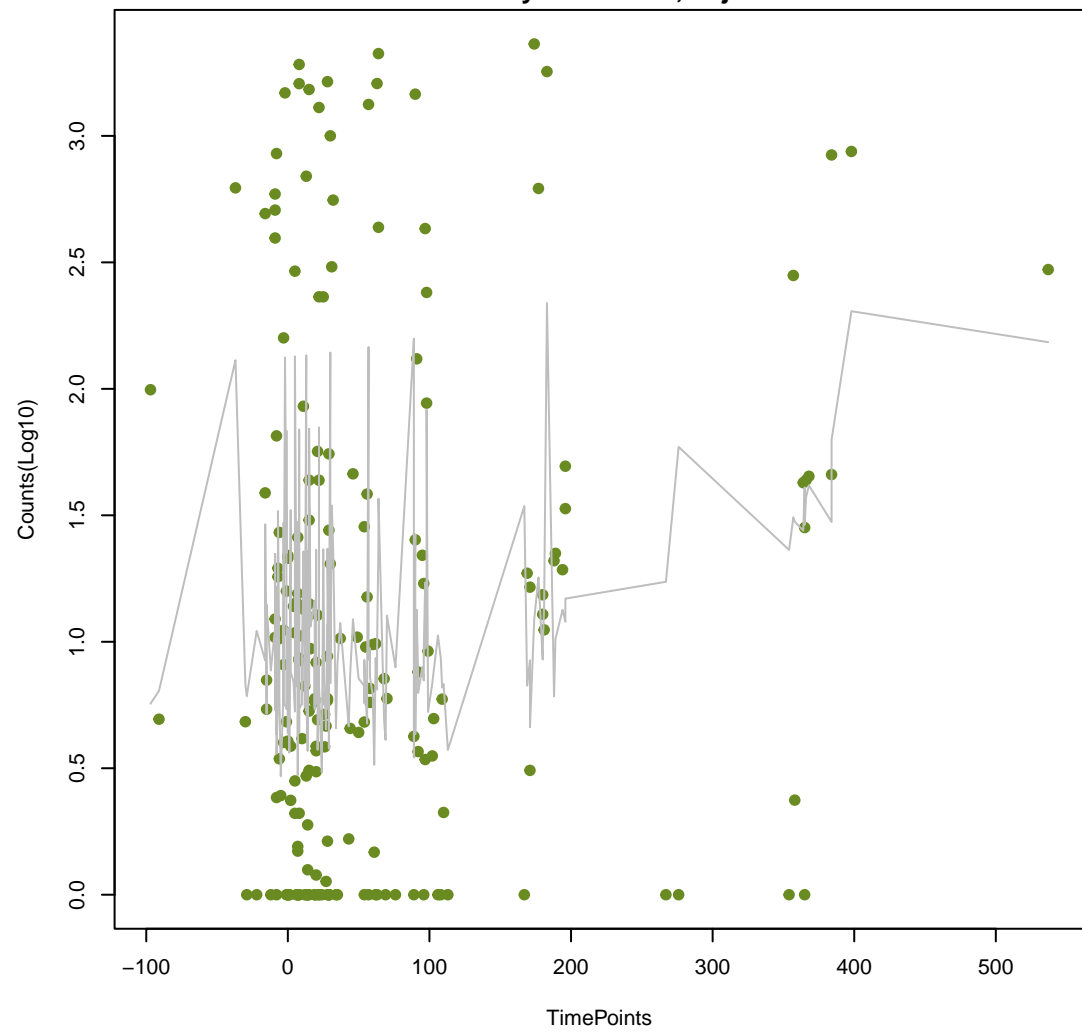
acrB
ANOVA P=0.0591, adj. ANOVA-P=0.263
Line vs. Poly F-P=0.6, adj. F-P=1



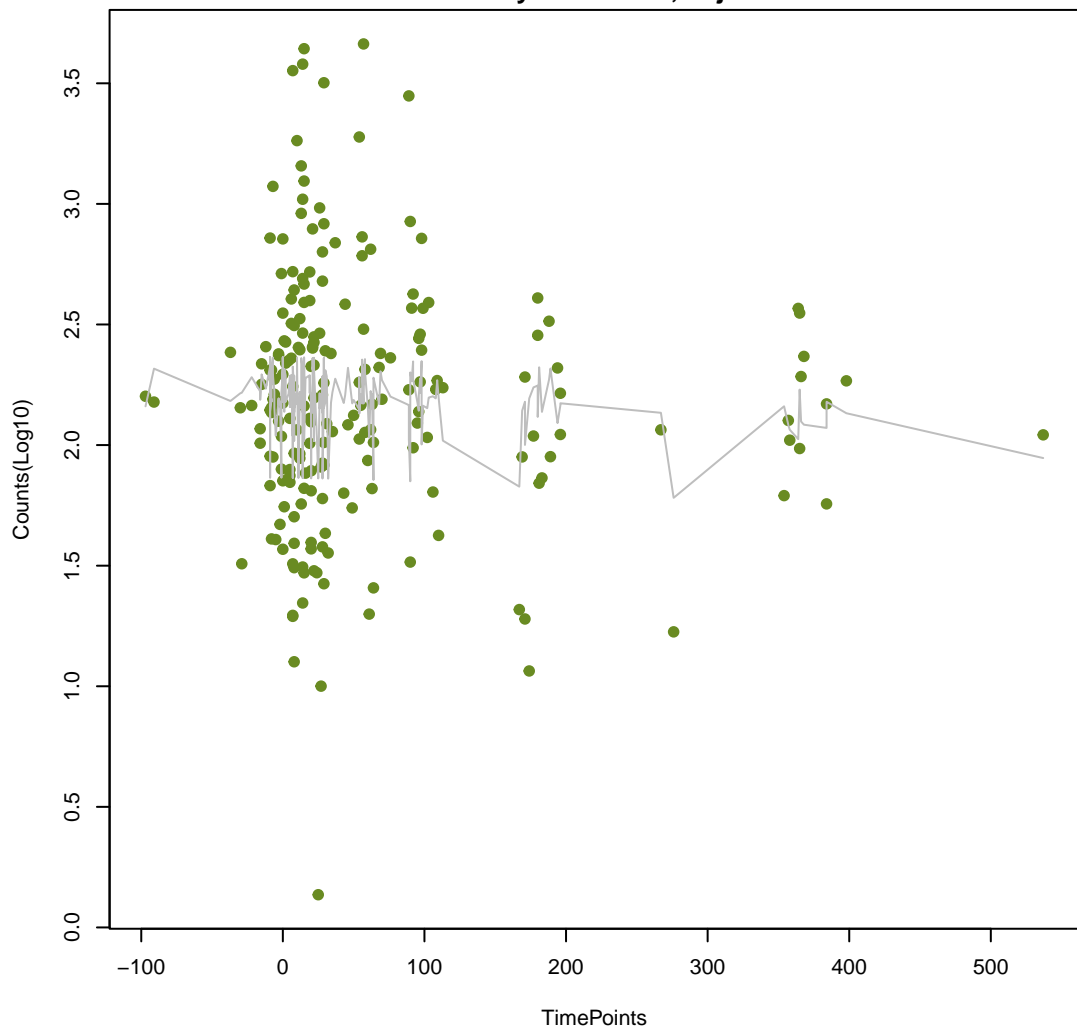
Kpne_KpnG
ANOVA P=0.633, adj. ANOVA-P=0.887
Line vs. Poly F-P=0.601, adj. F-P=1



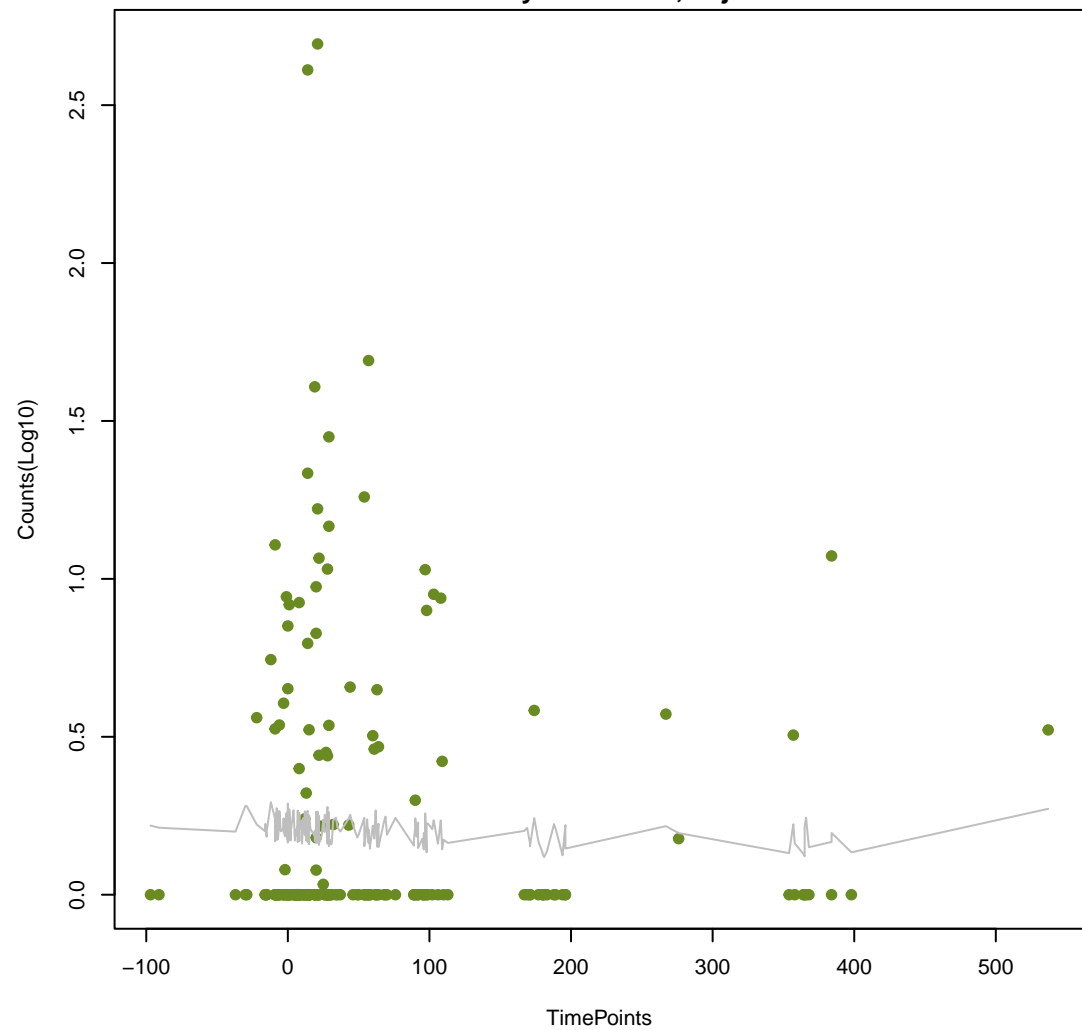
evgS
ANOVA P=0.0128, adj. ANOVA-P=0.116
Line vs. Poly F-P=0.607, adj. F-P=1



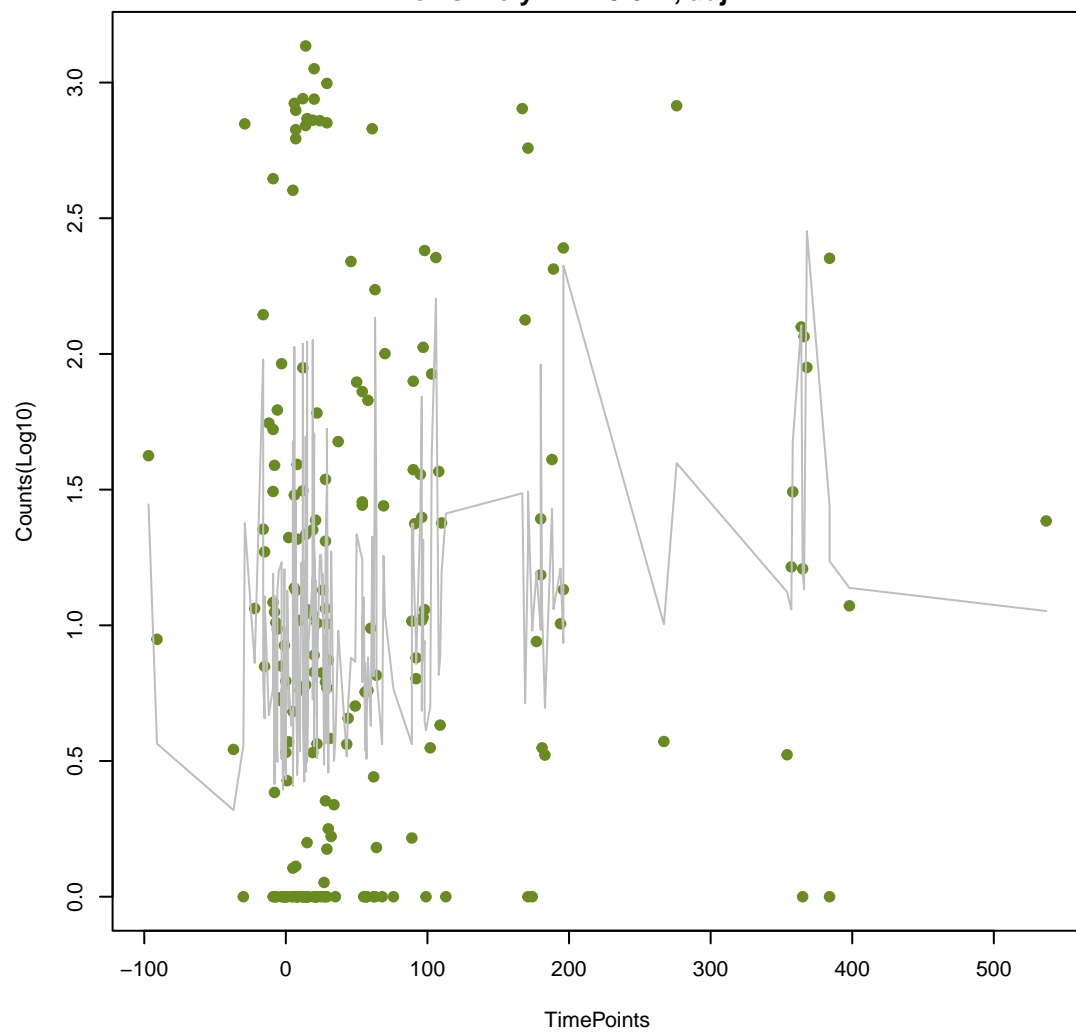
dfrB2
ANOVA P=0.58, adj. ANOVA-P=0.862
Line vs. Poly F-P=0.608, adj. F-P=1



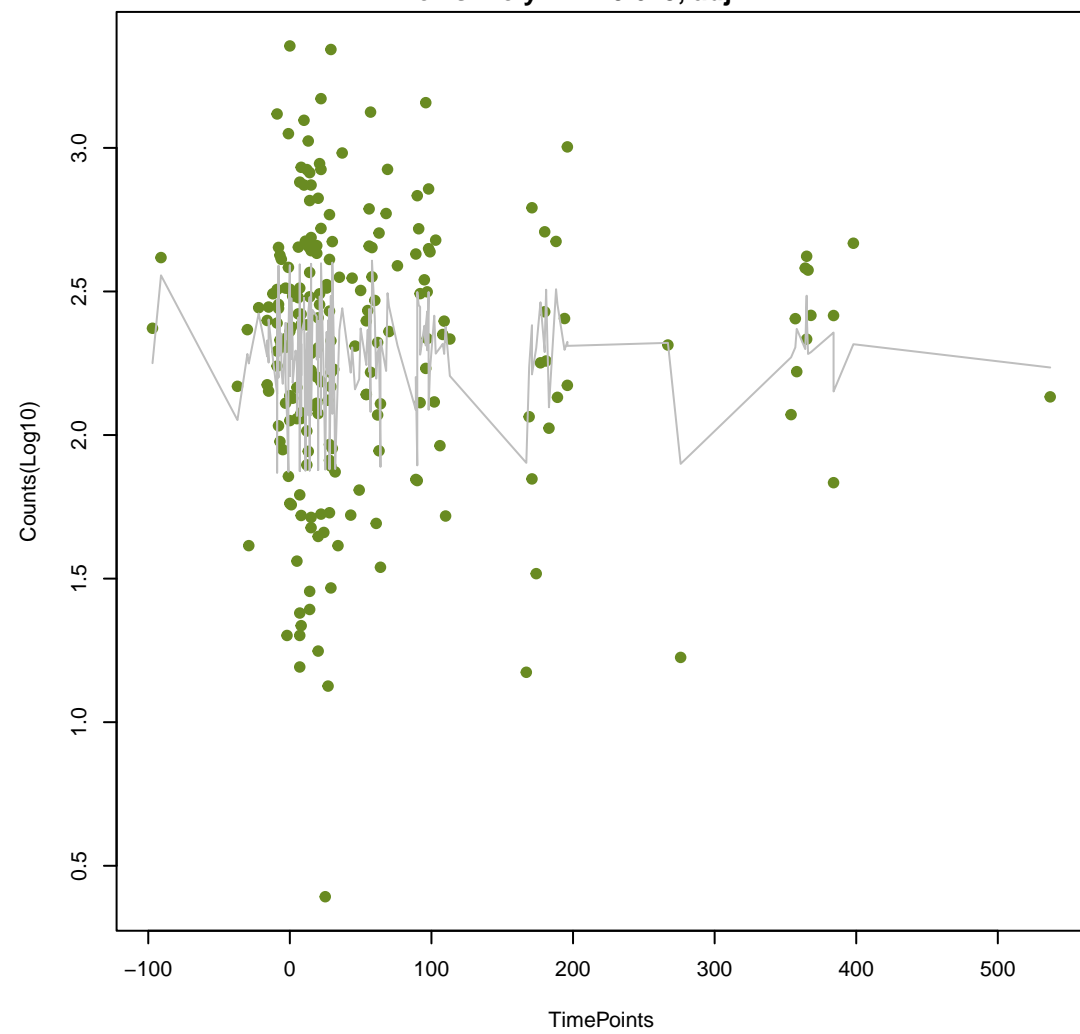
MdtK
ANOVA P=0.85, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.609, adj. F-P=1



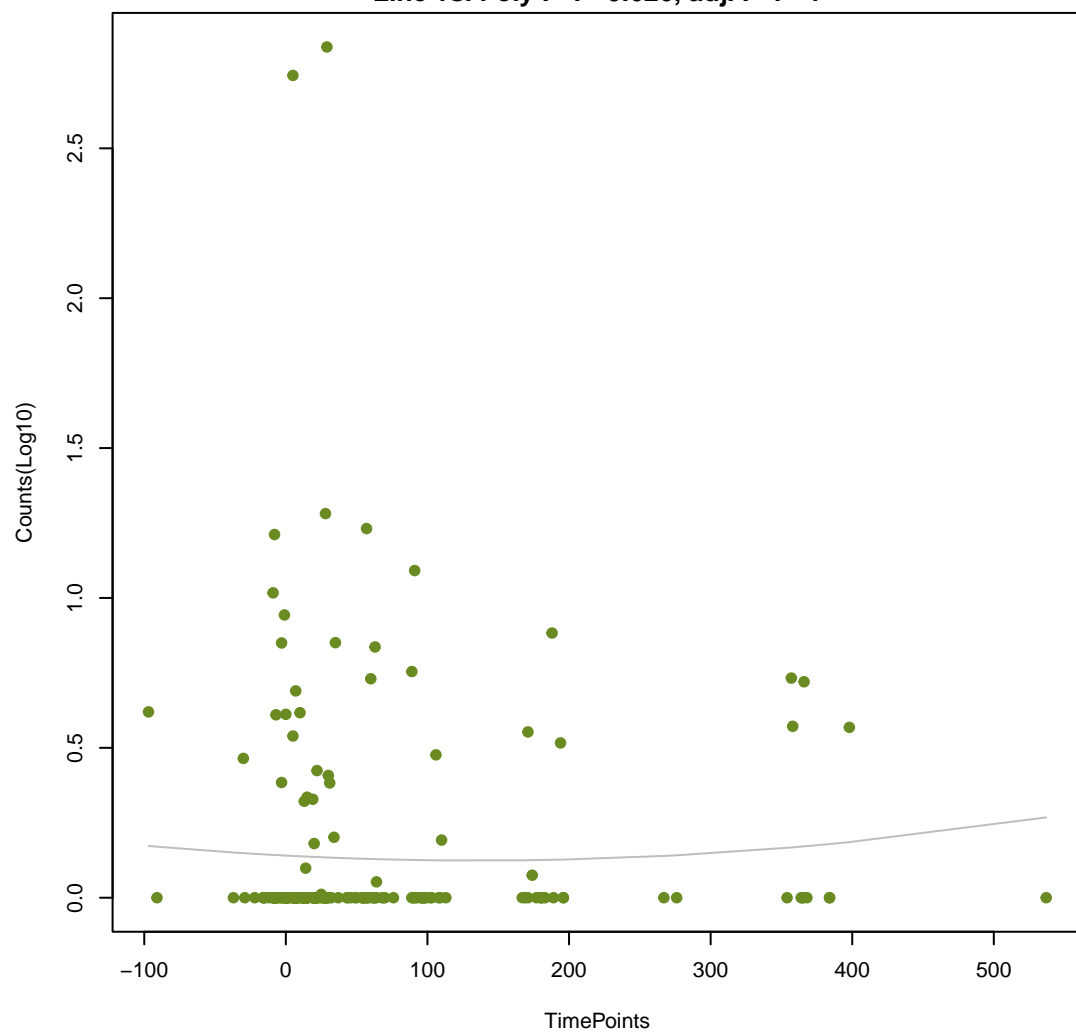
ANT(6)-la
ANOVA P=0.0855, adj. ANOVA-P=0.316
Line vs. Poly F-P=0.621, adj. F-P=1



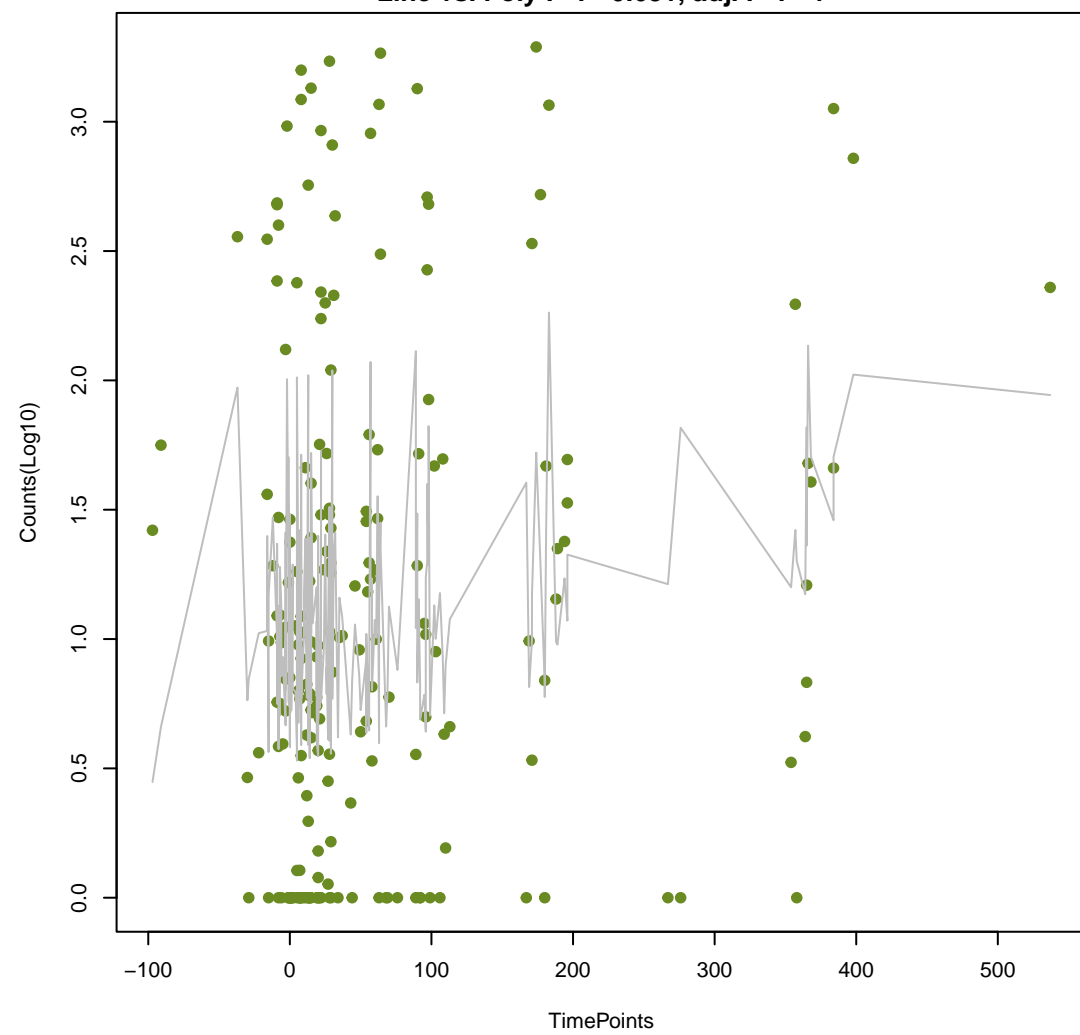
qacH
ANOVA P=0.921, adj. ANOVA-P=0.978
Line vs. Poly F-P=0.625, adj. F-P=1



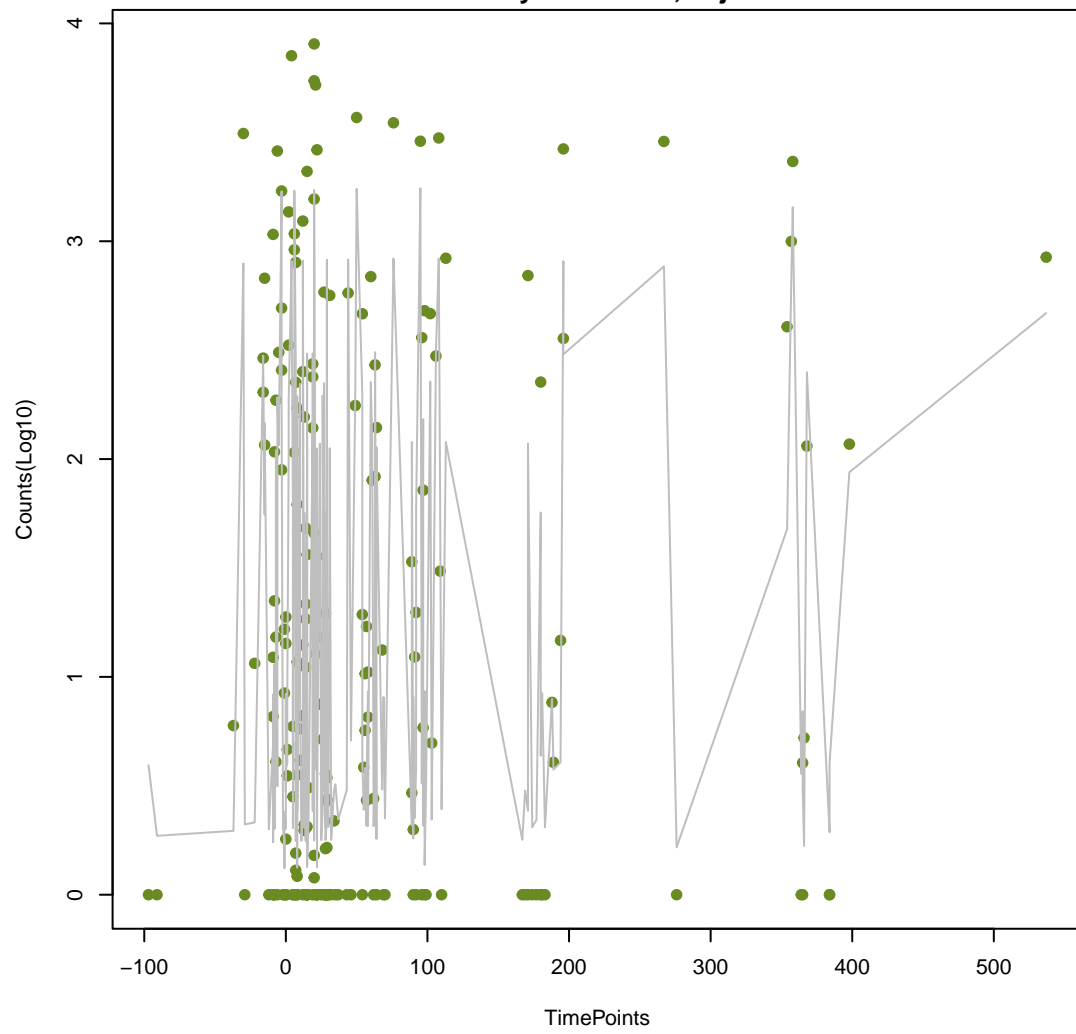
OprJ
ANOVA P=0.862, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.626, adj. F-P=1



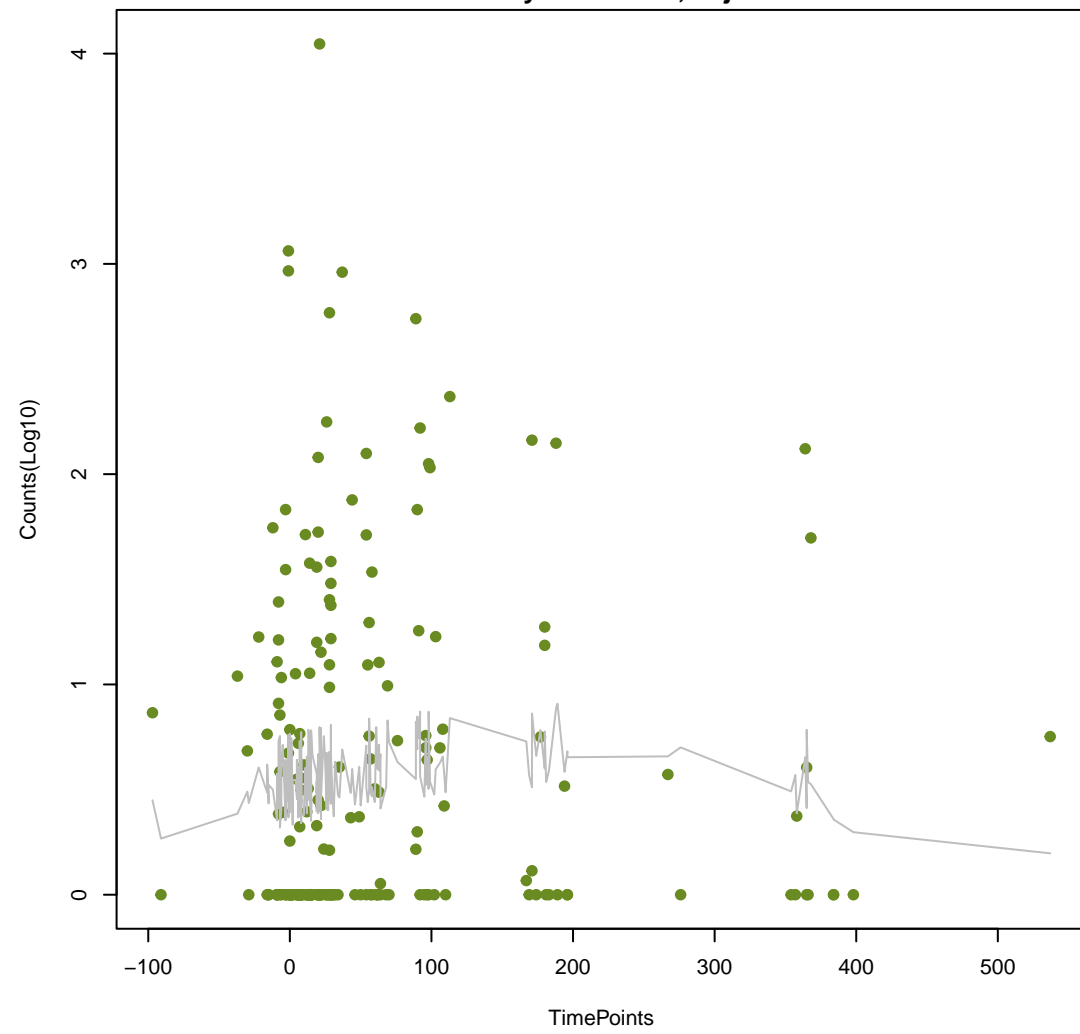
mdtB
ANOVA P=0.0163, adj. ANOVA-P=0.135
Line vs. Poly F-P=0.631, adj. F-P=1

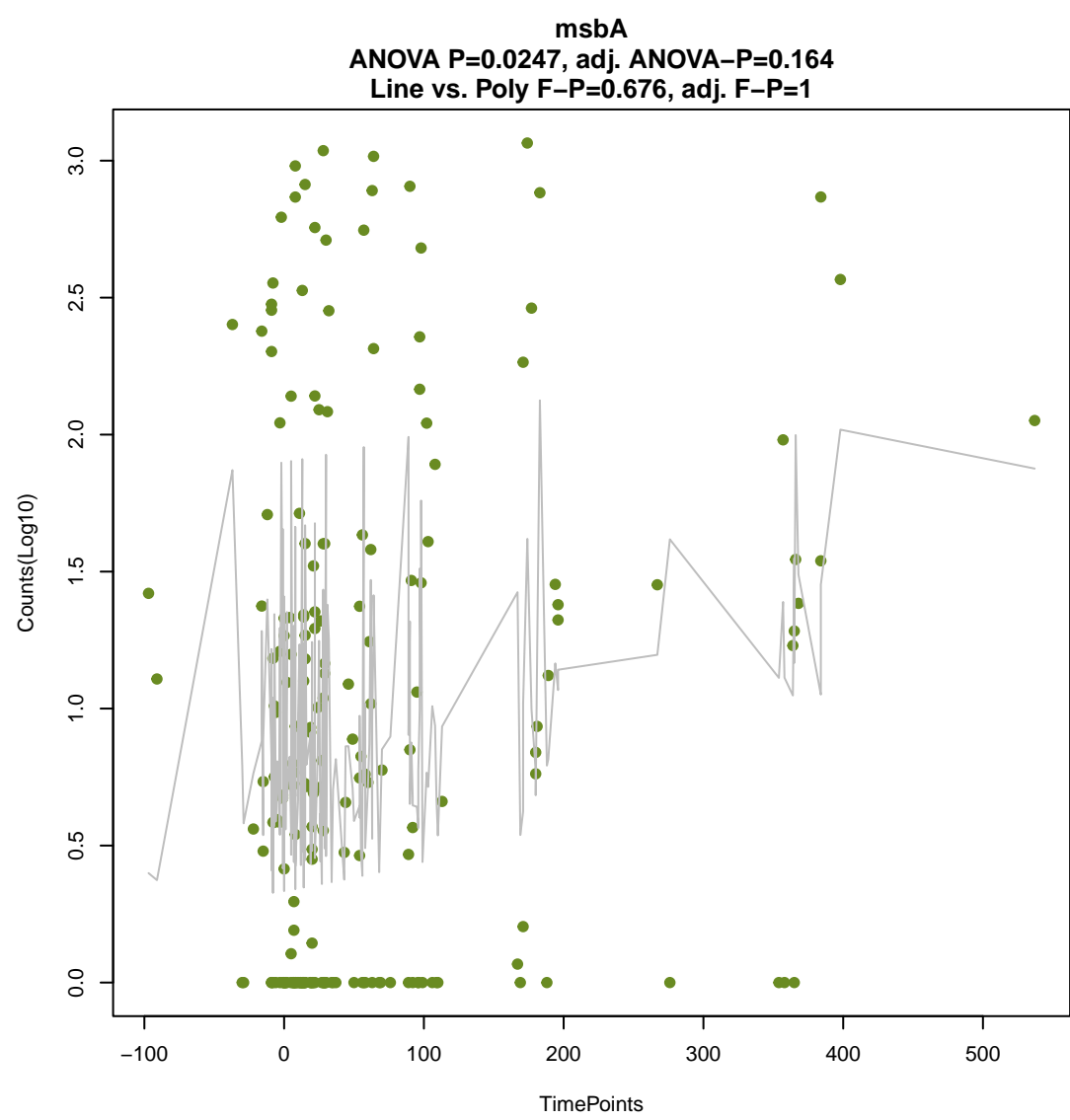
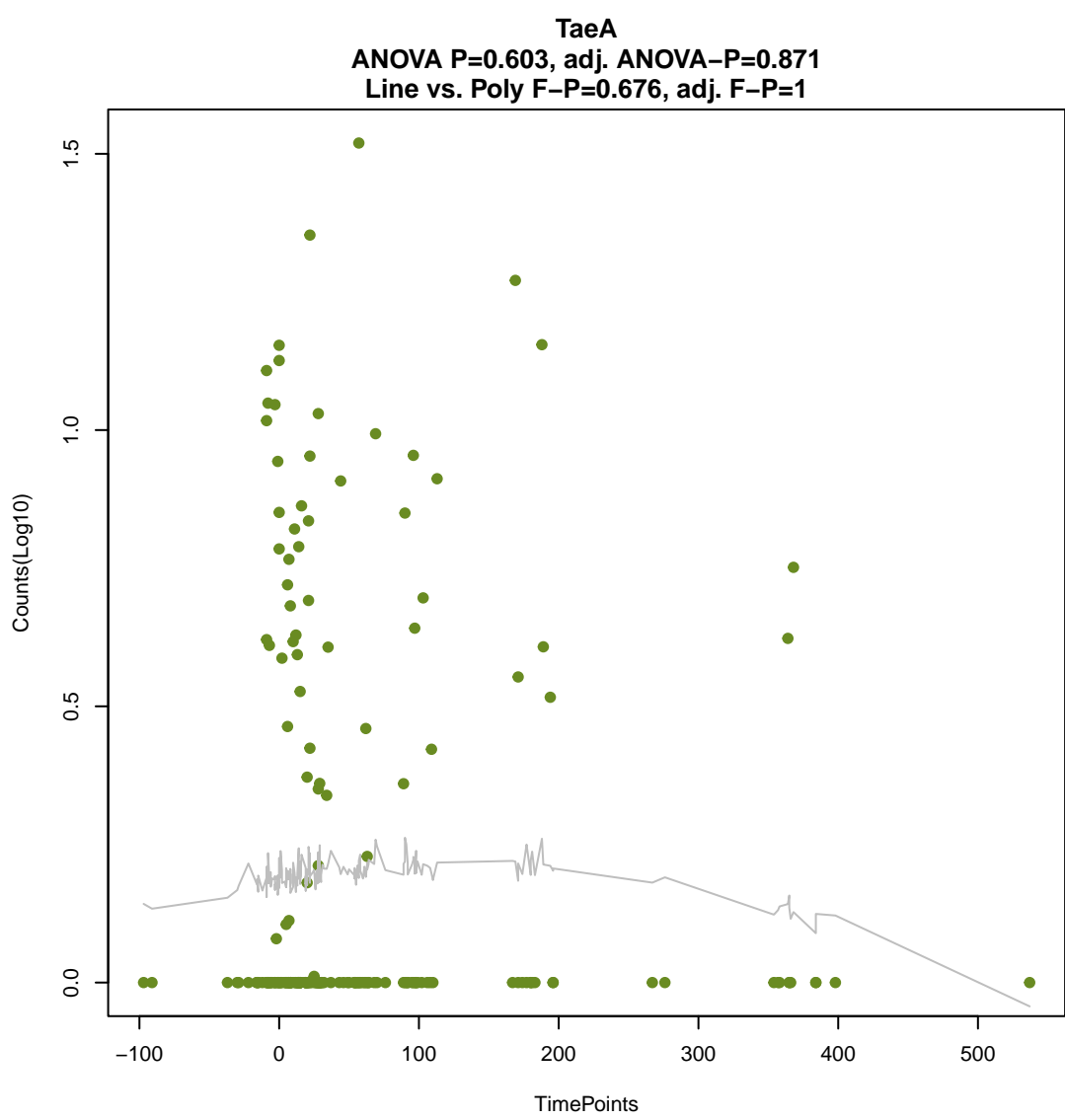
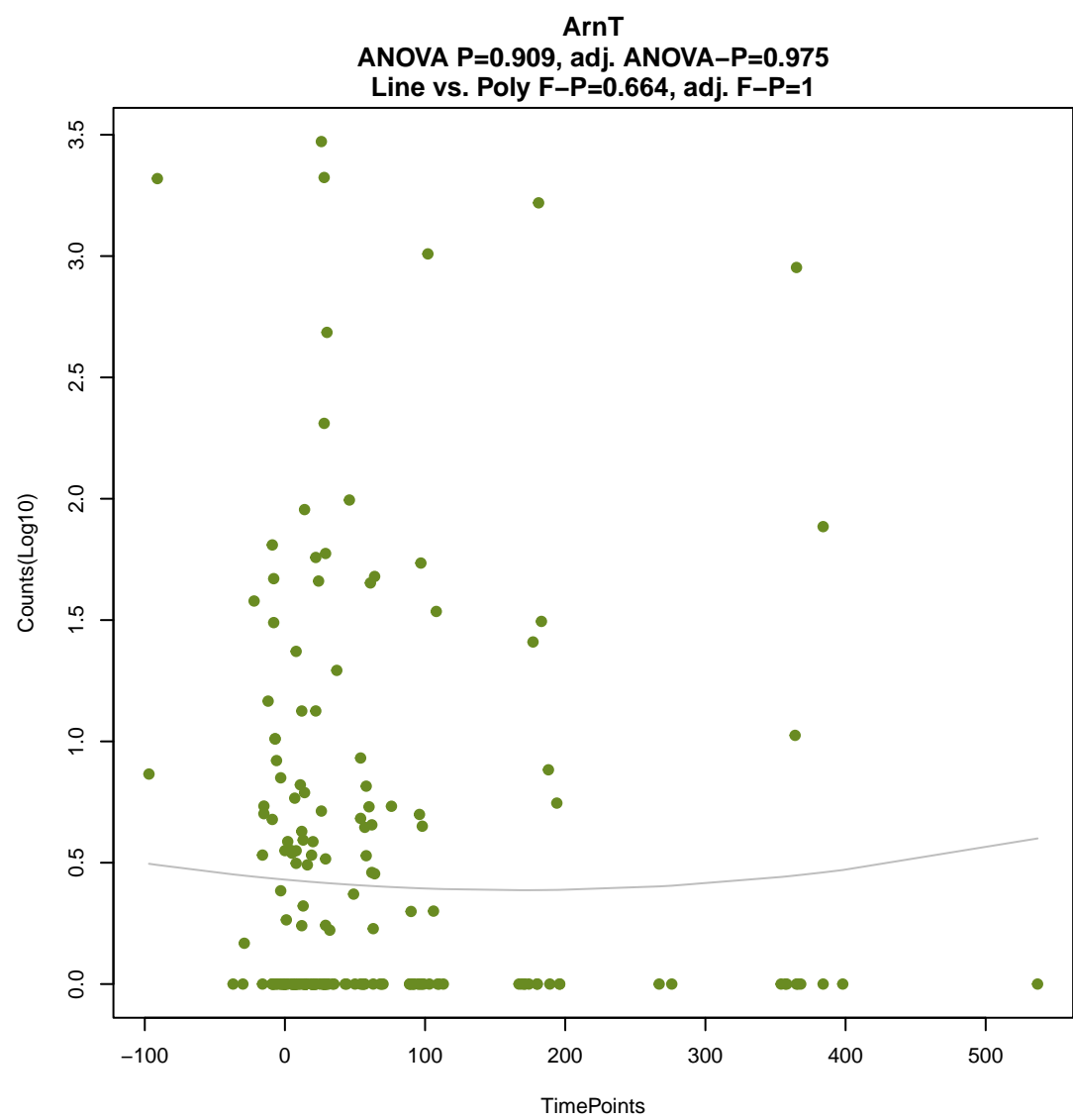
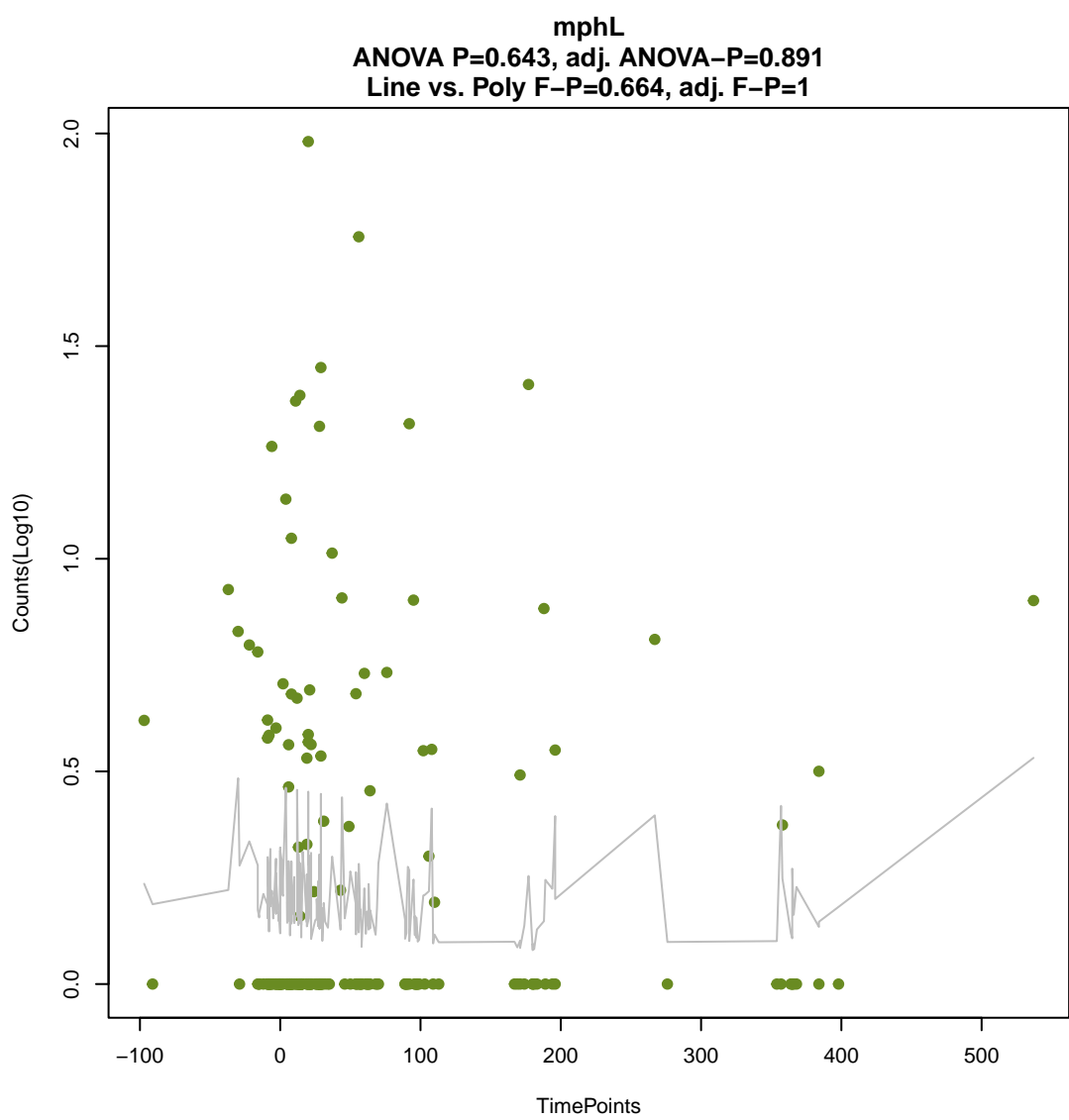
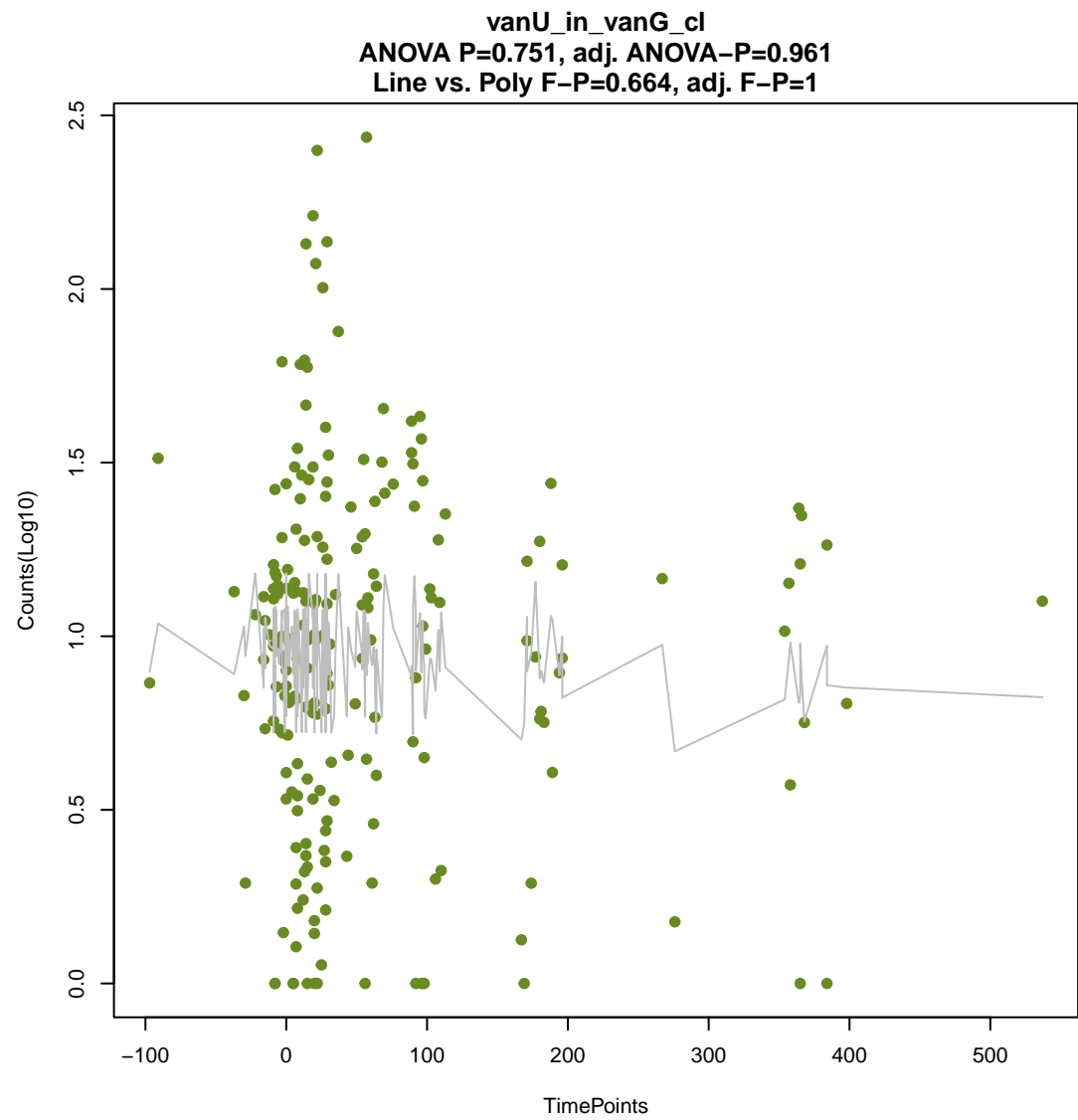
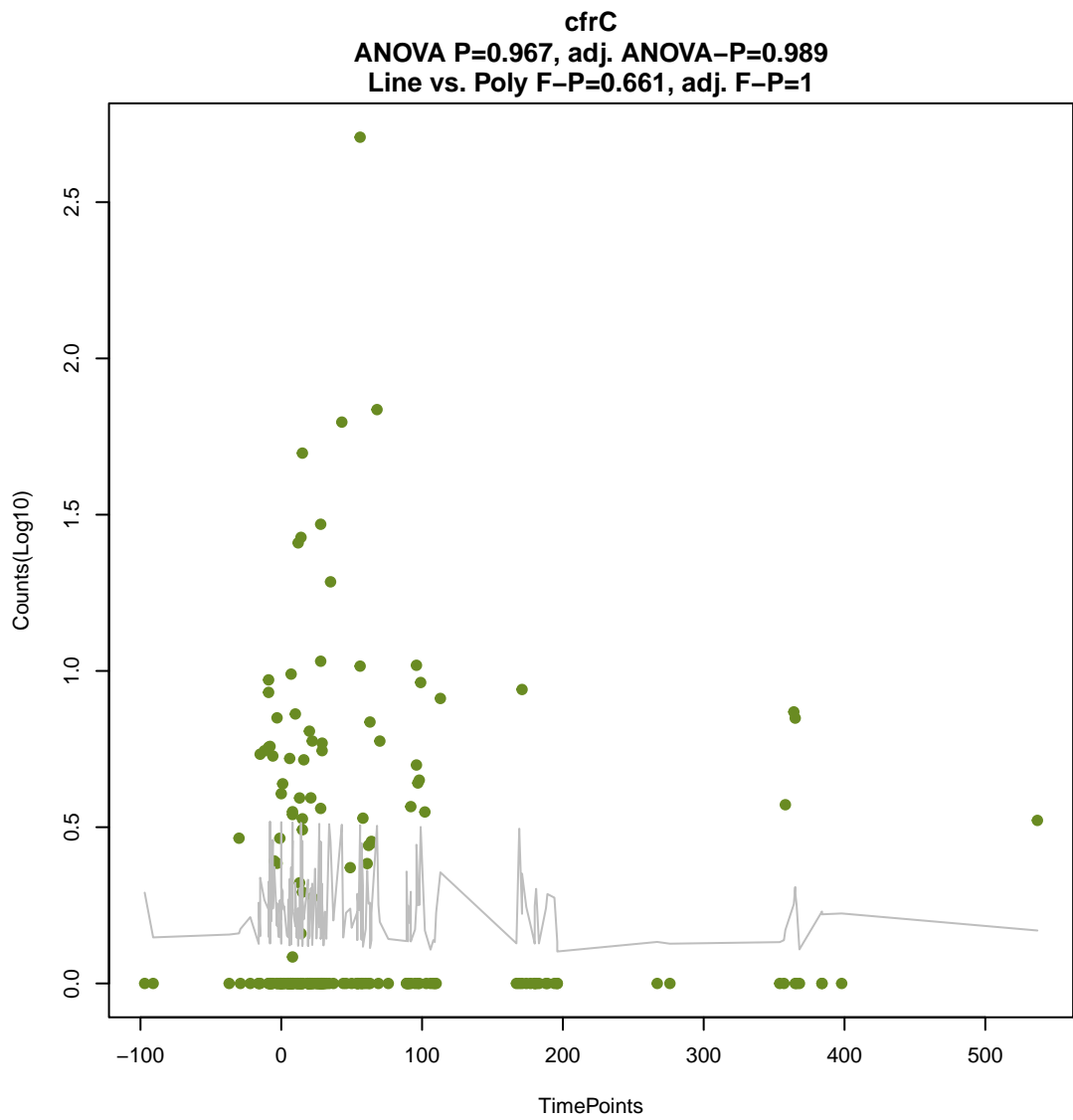


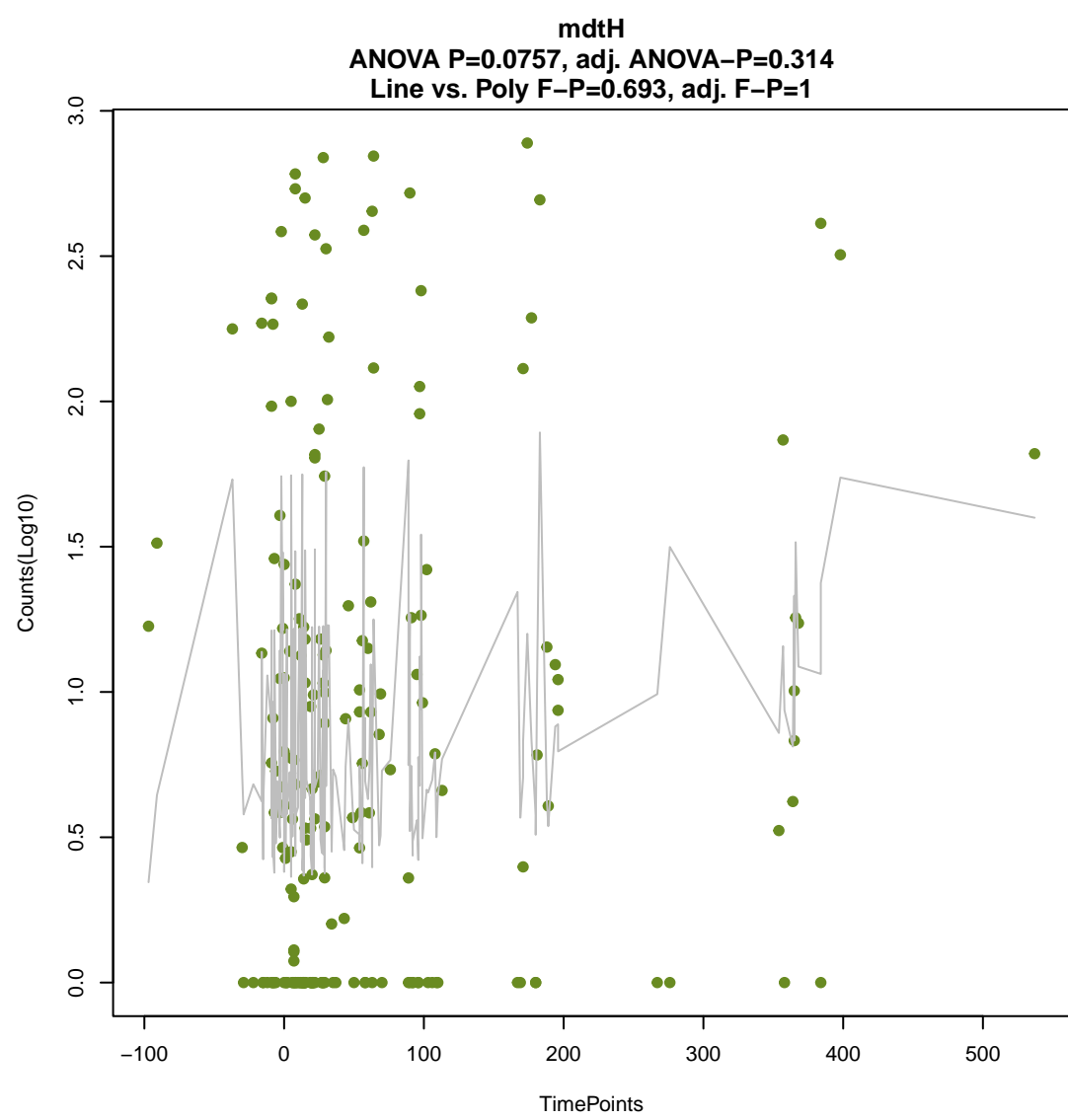
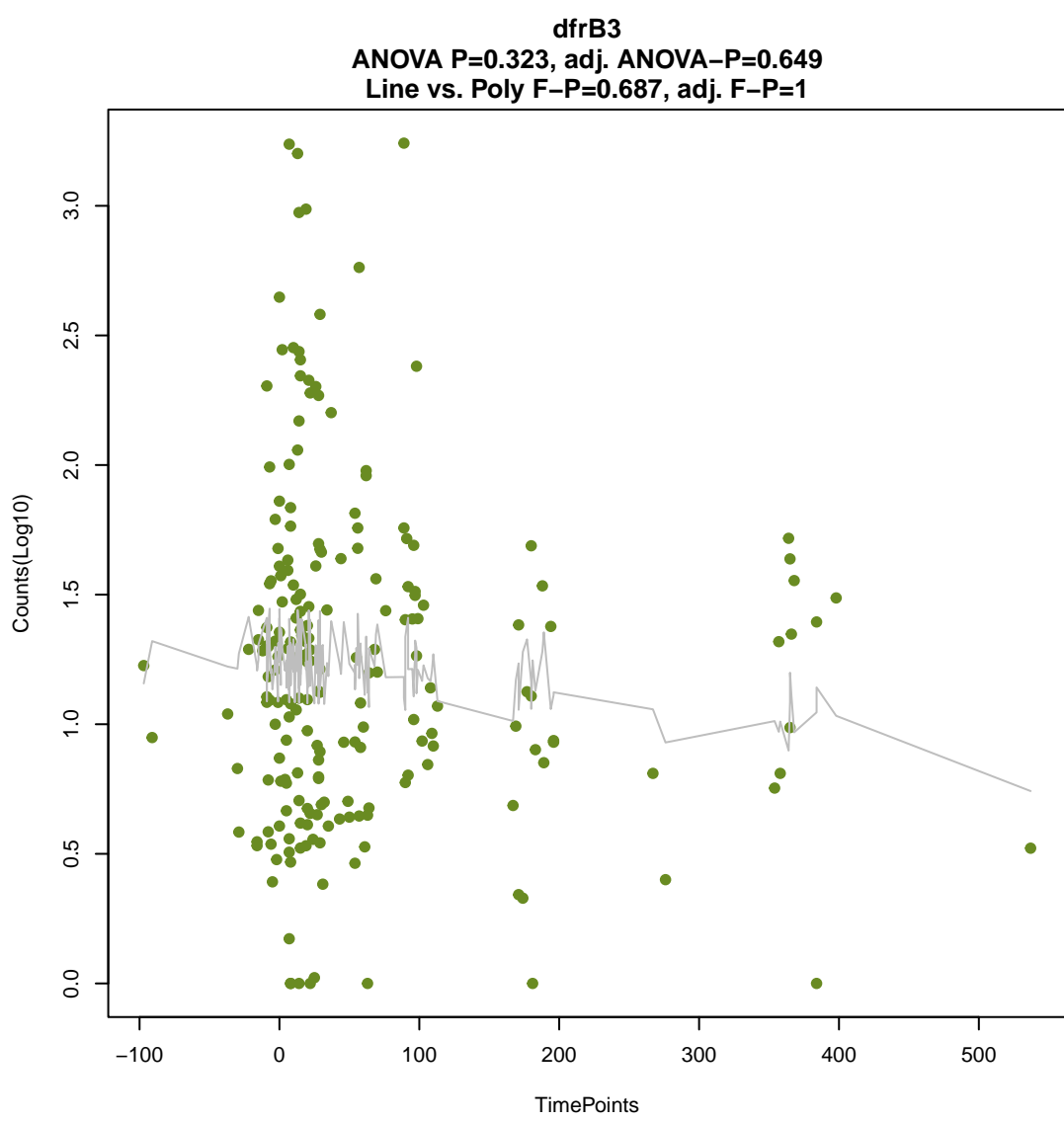
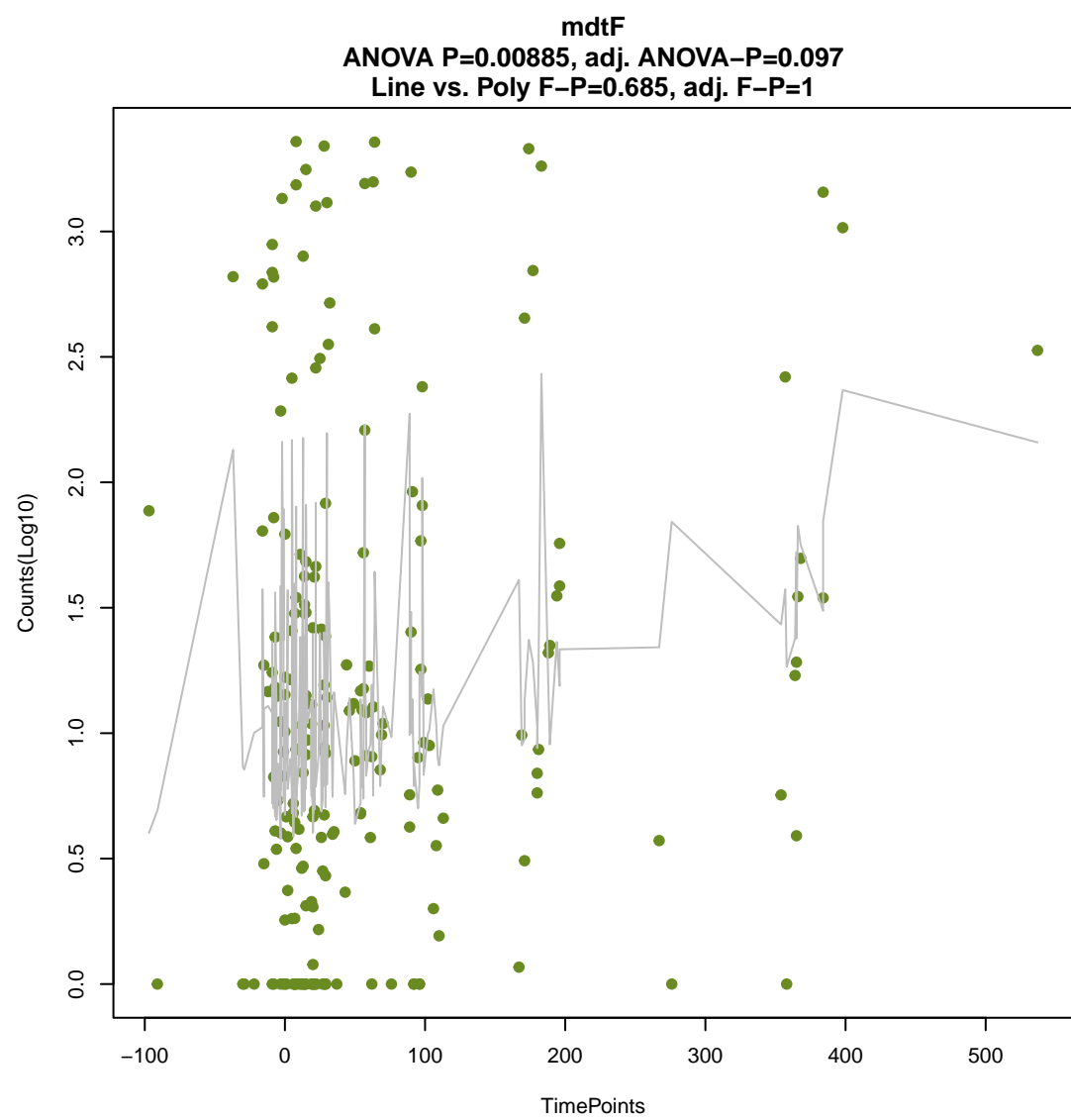
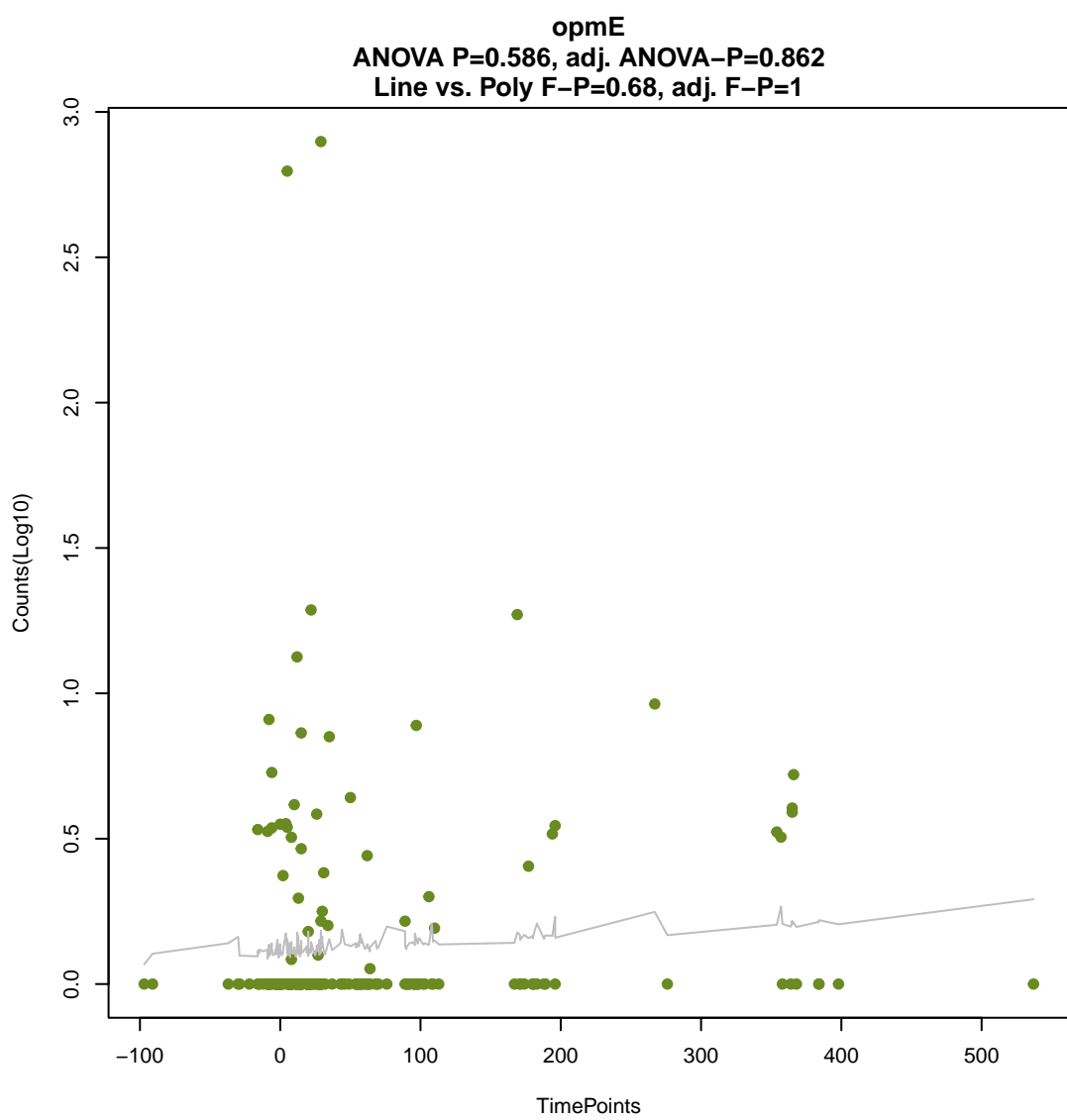
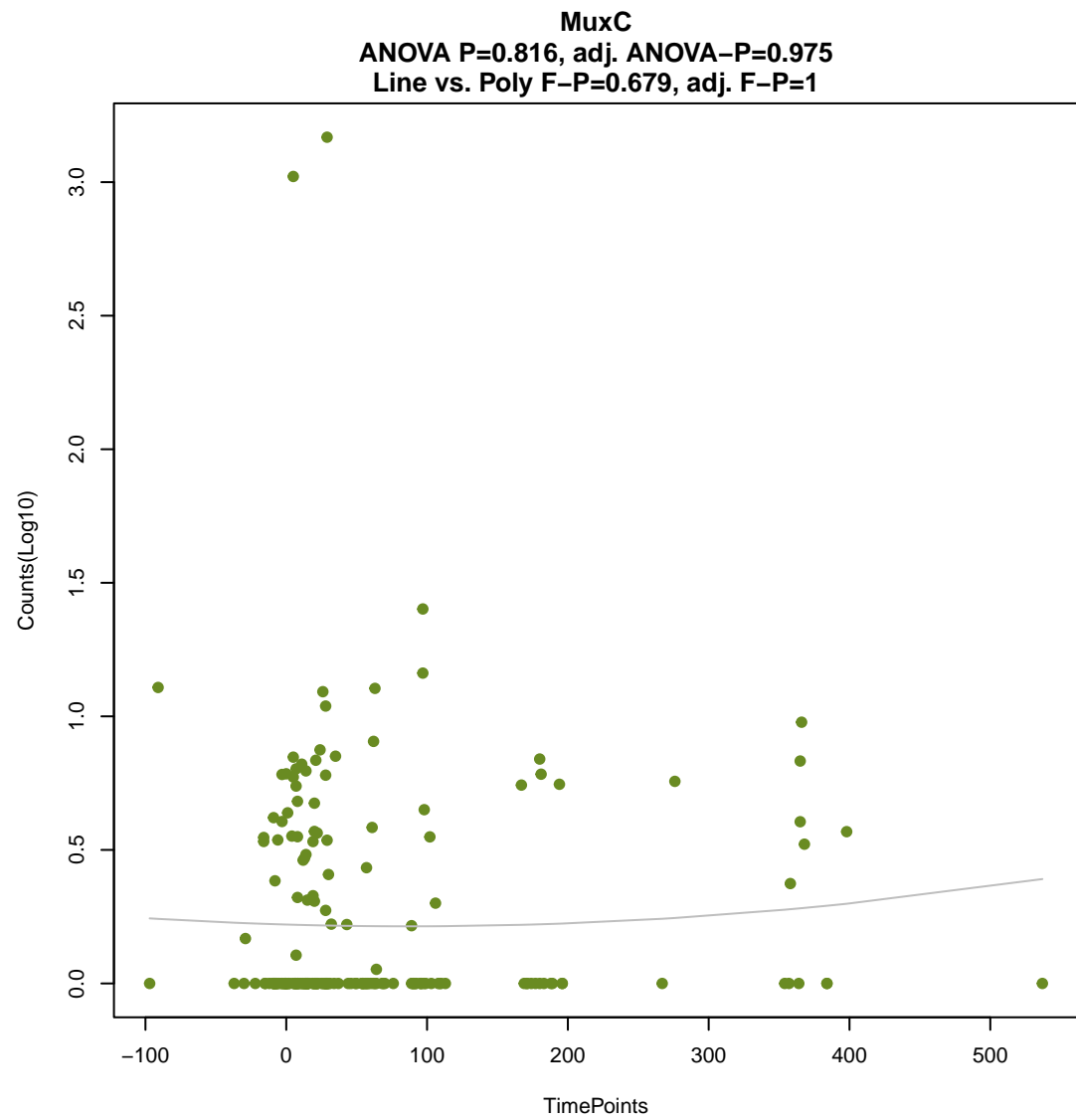
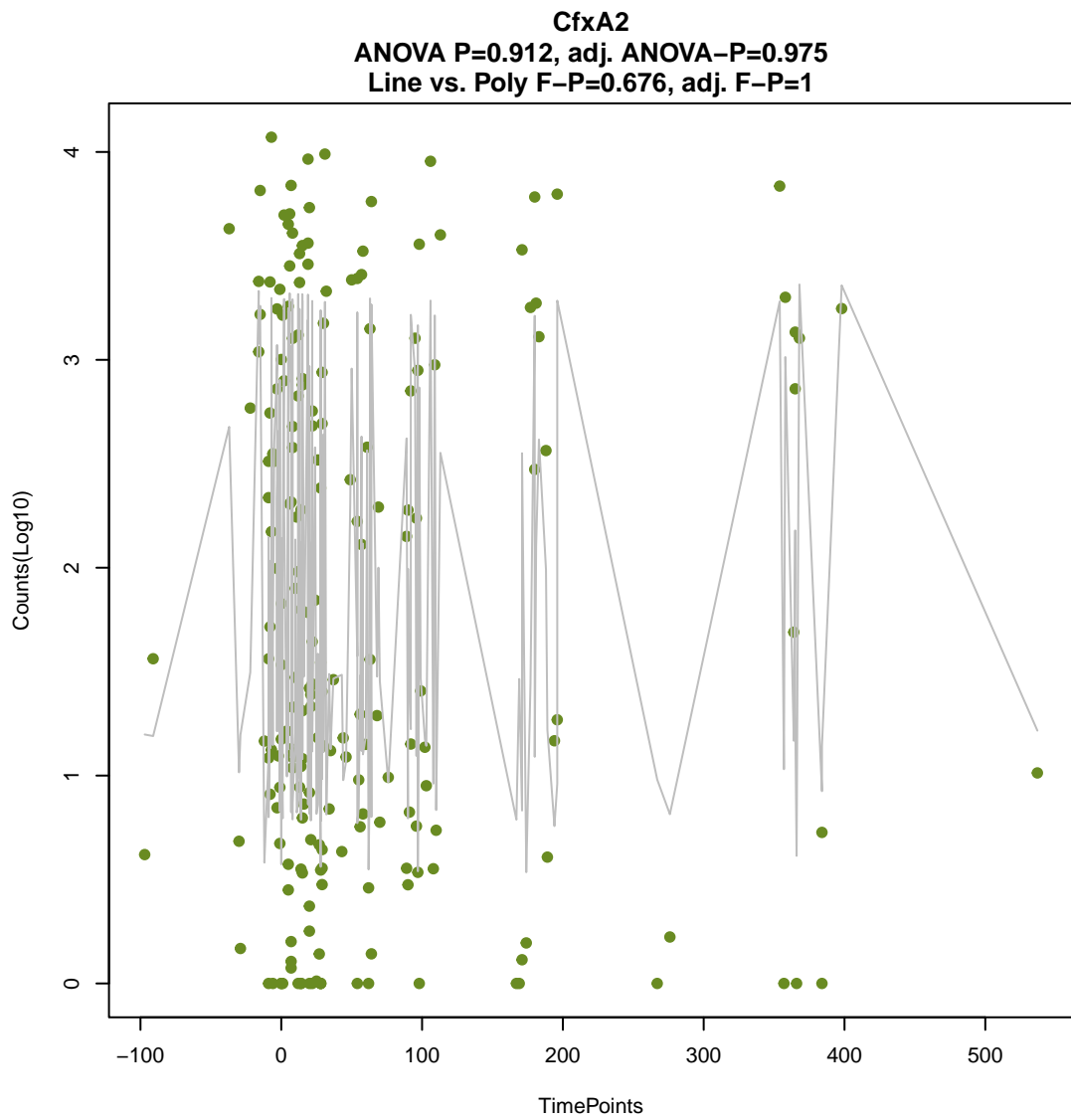
aadS
ANOVA P=0.874, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.644, adj. F-P=1



tetA(P)
ANOVA P=0.542, adj. ANOVA-P=0.834
Line vs. Poly F-P=0.652, adj. F-P=1

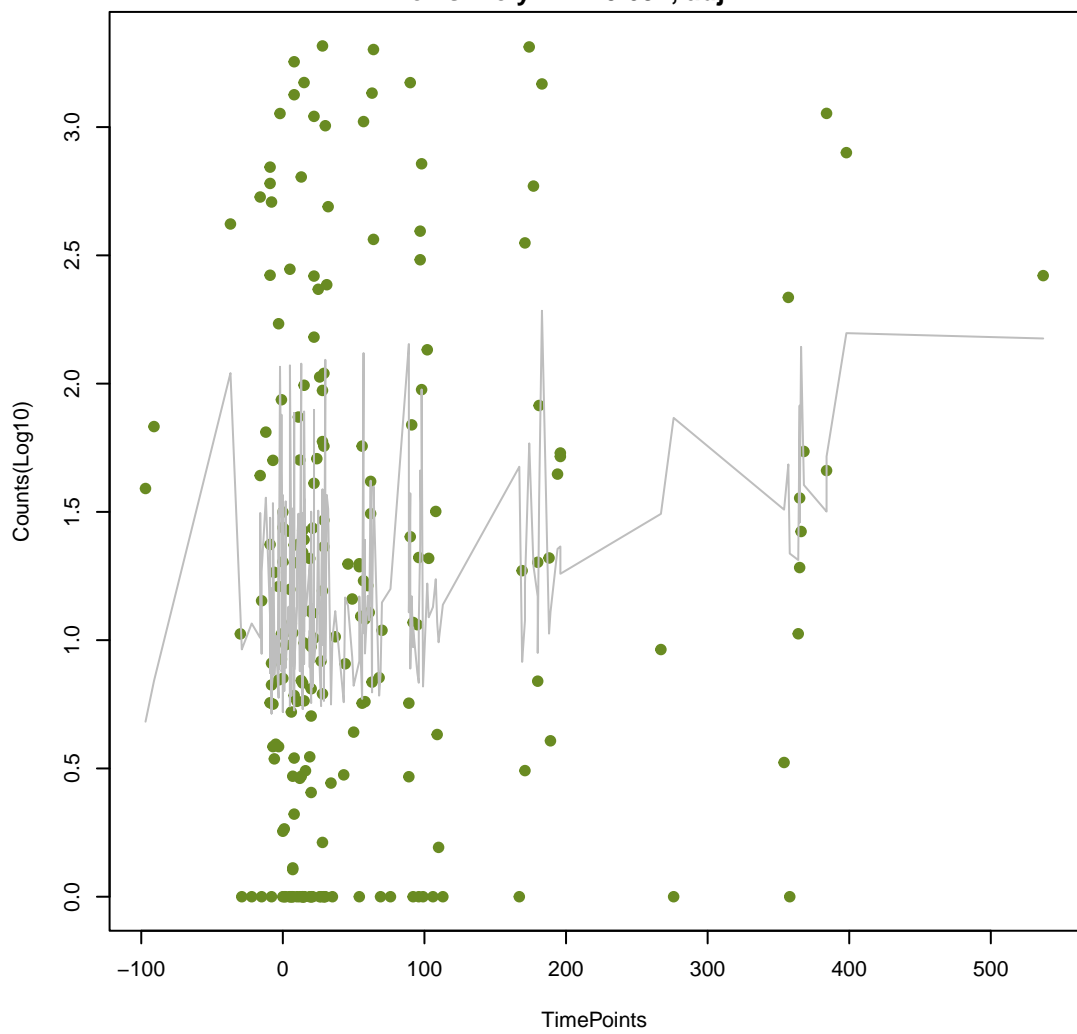






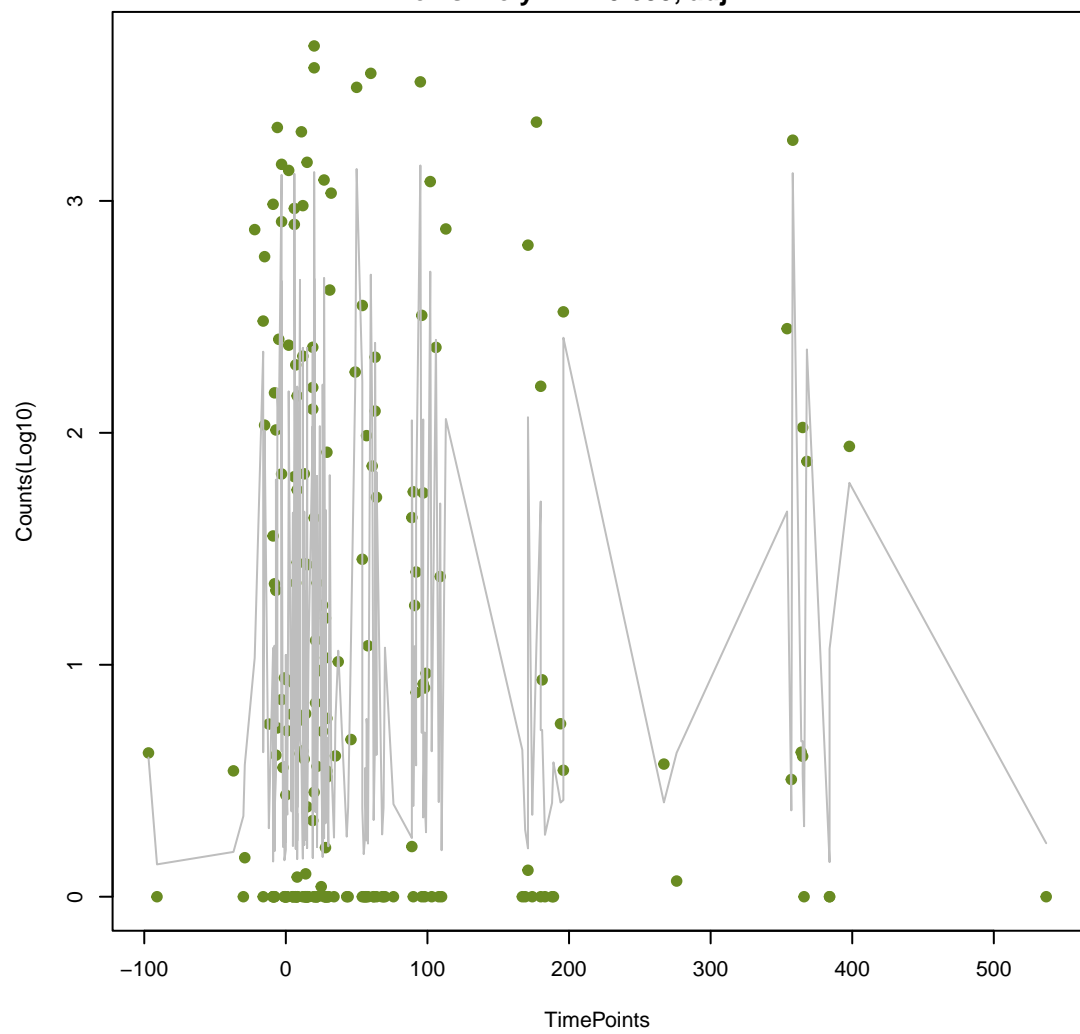
acrD

ANOVA P=0.0402, adj. ANOVA-P=0.211
Line vs. Poly F-P=0.694, adj. F-P=1



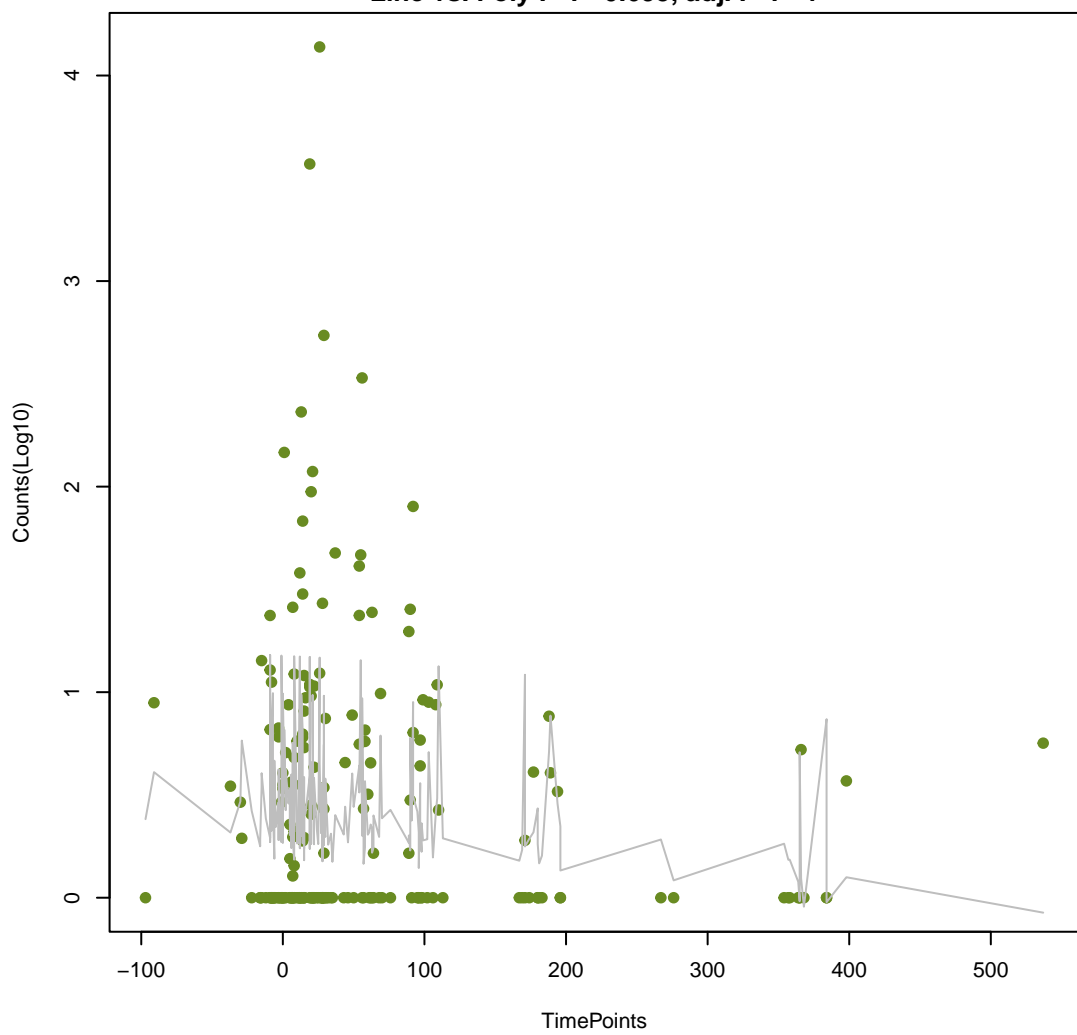
tetX

ANOVA P=0.911, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.695, adj. F-P=1



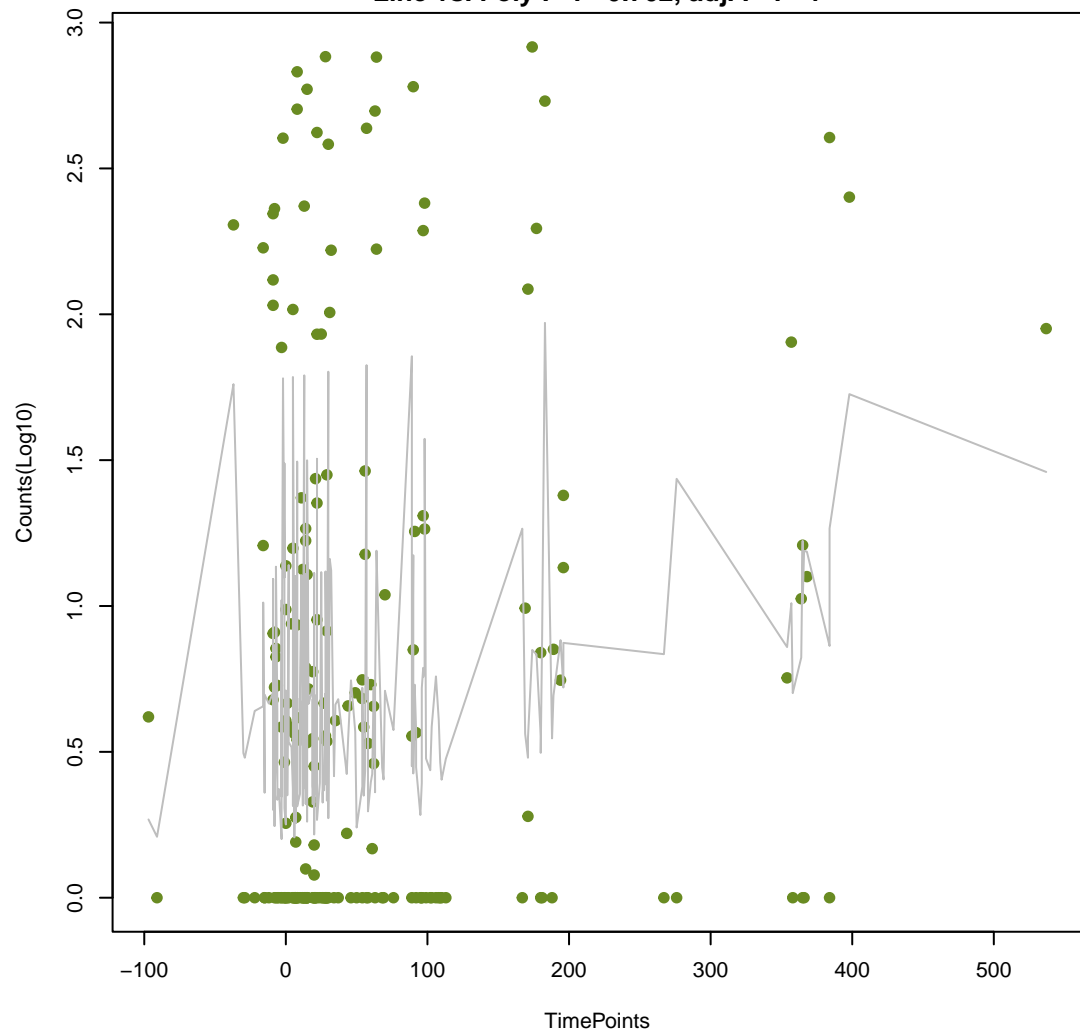
tetB(60)

ANOVA P=0.204, adj. ANOVA-P=0.521
Line vs. Poly F-P=0.695, adj. F-P=1



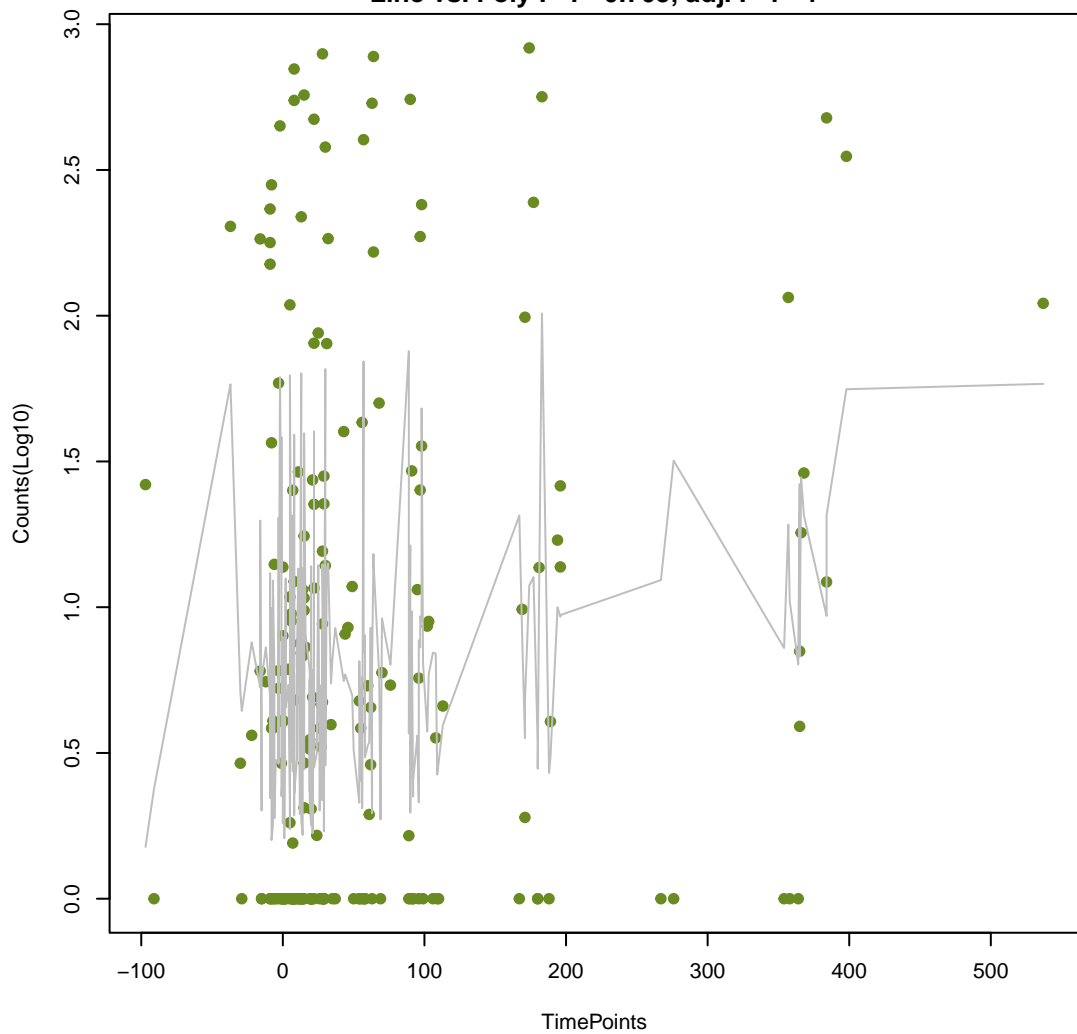
mdtA

ANOVA P=0.0424, adj. ANOVA-P=0.211
Line vs. Poly F-P=0.702, adj. F-P=1



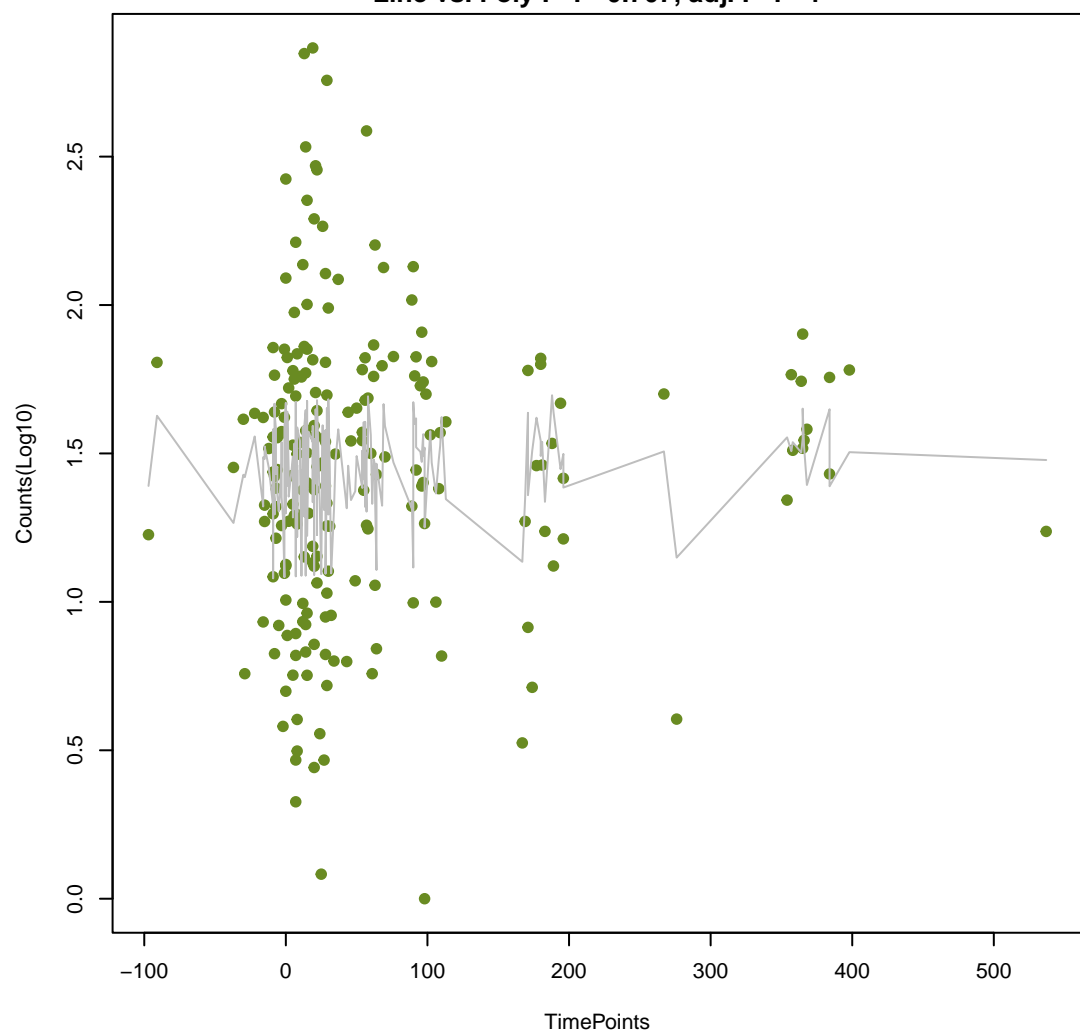
Ecol_mdfA

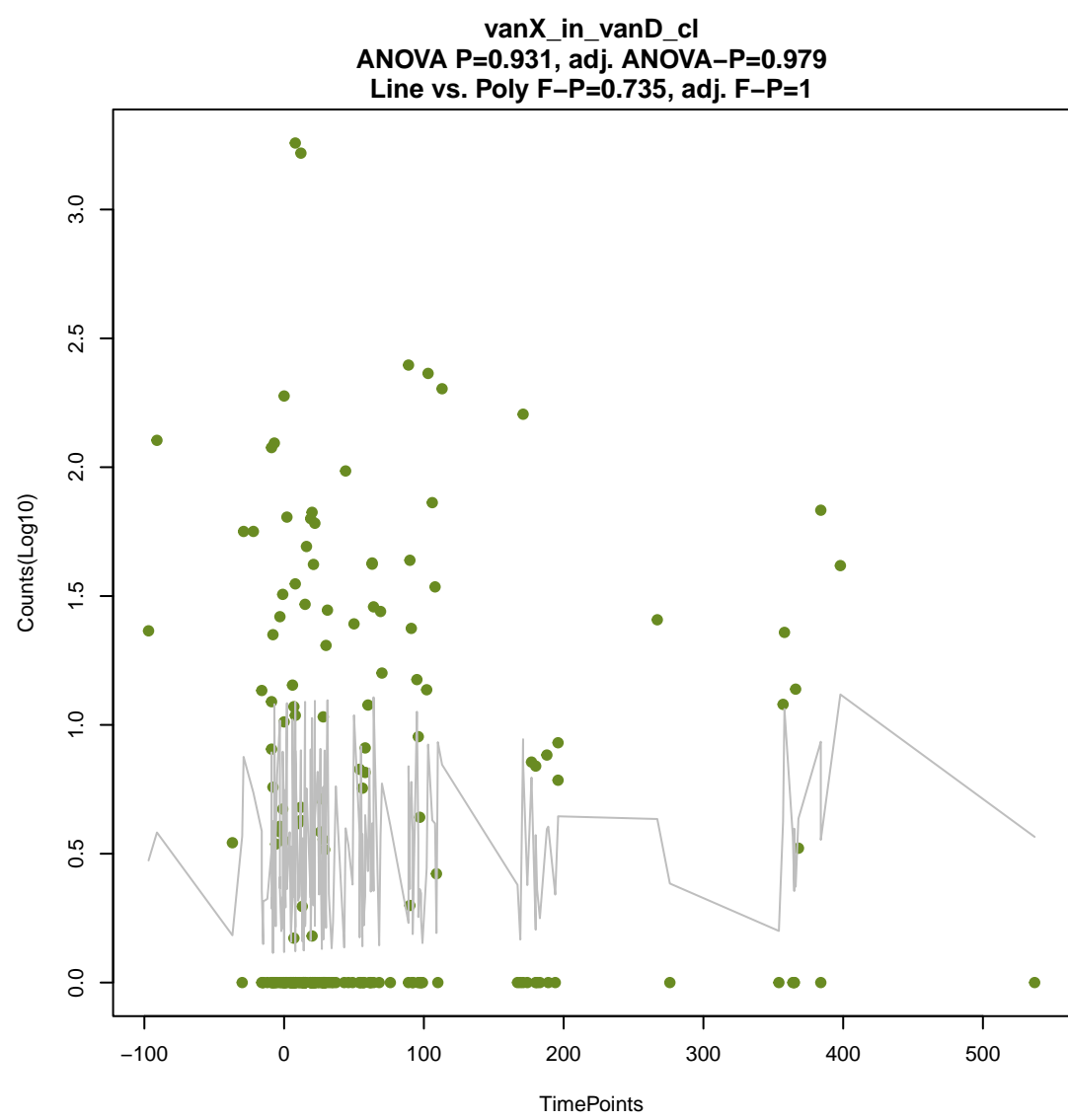
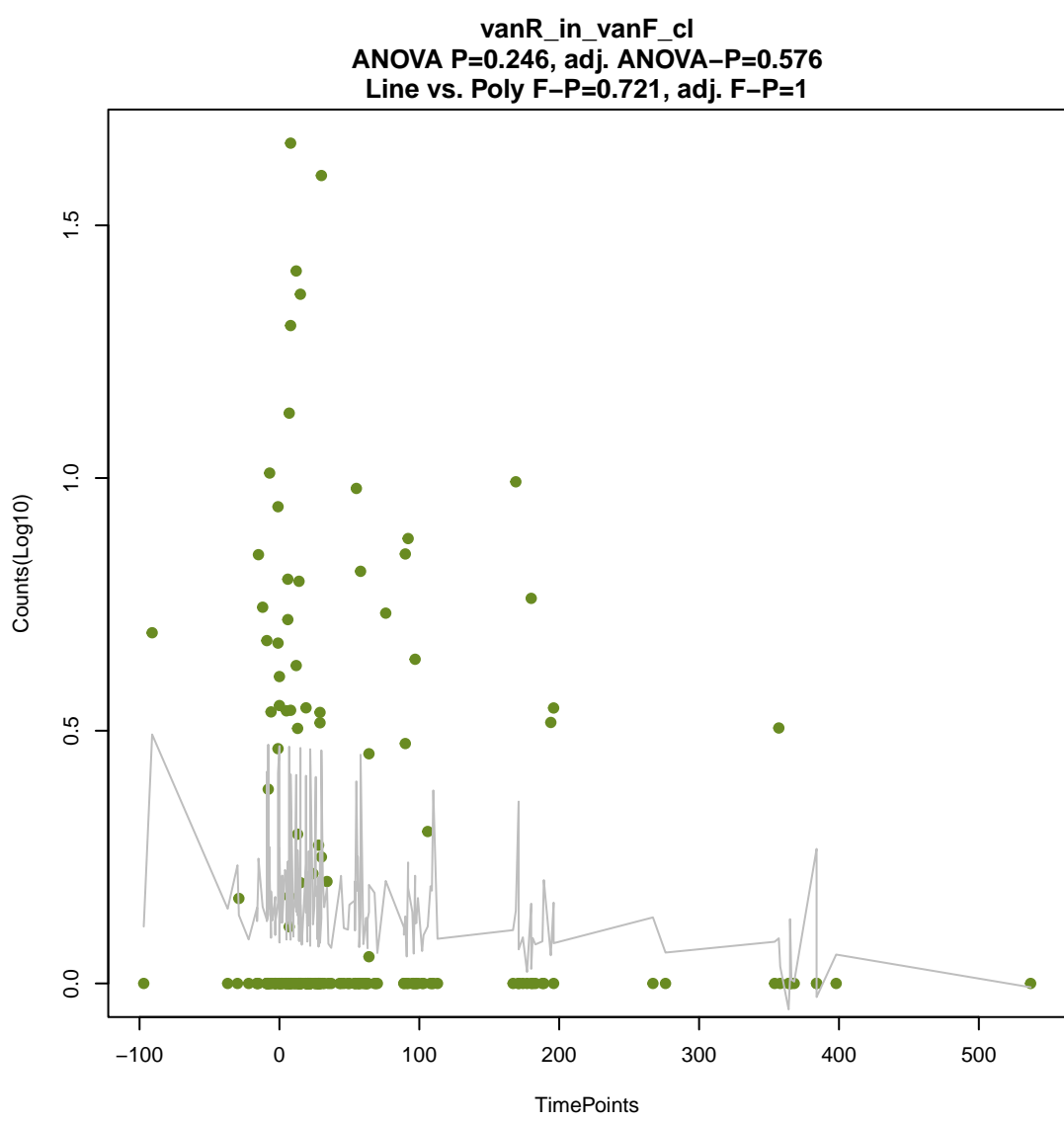
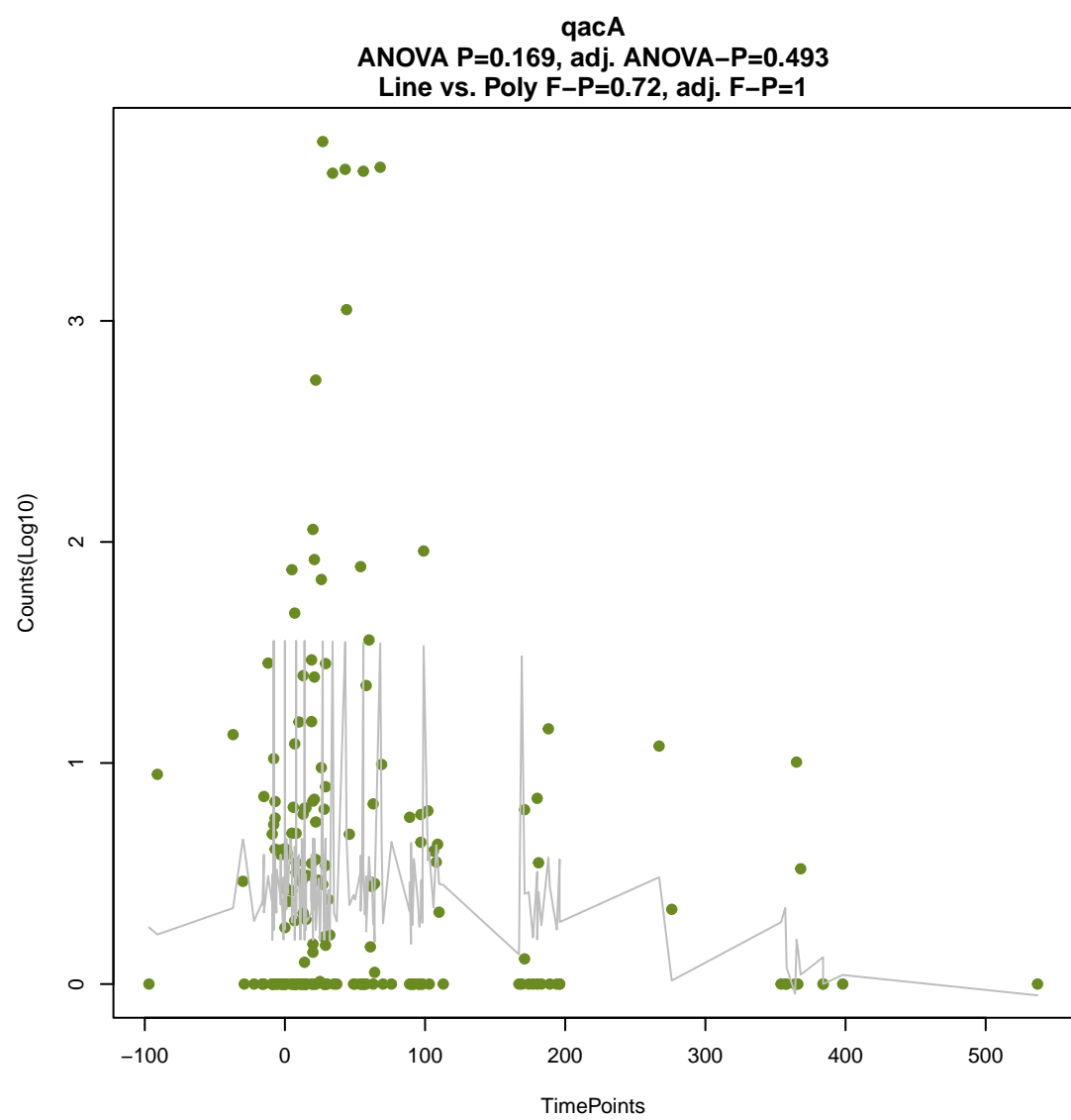
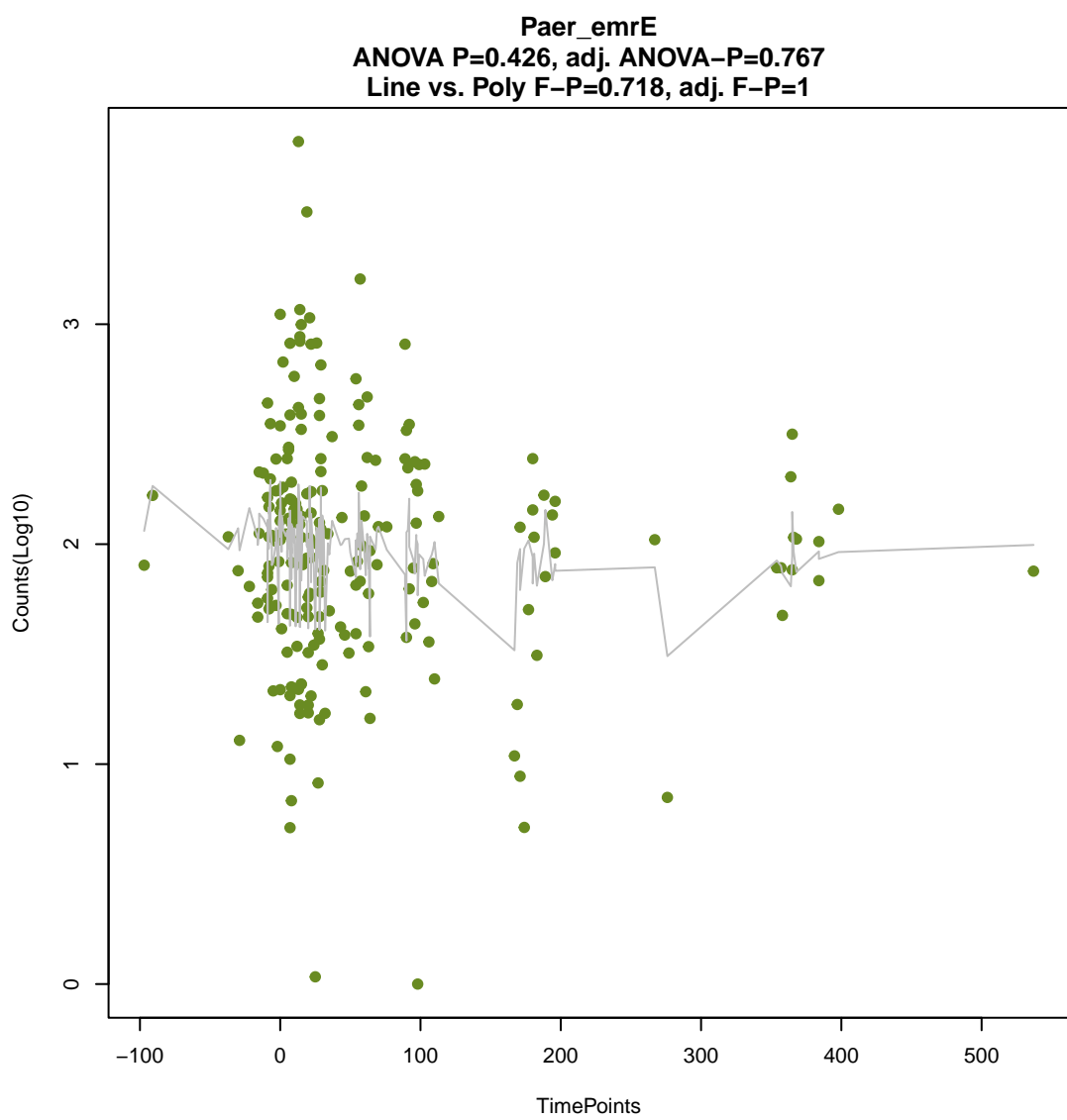
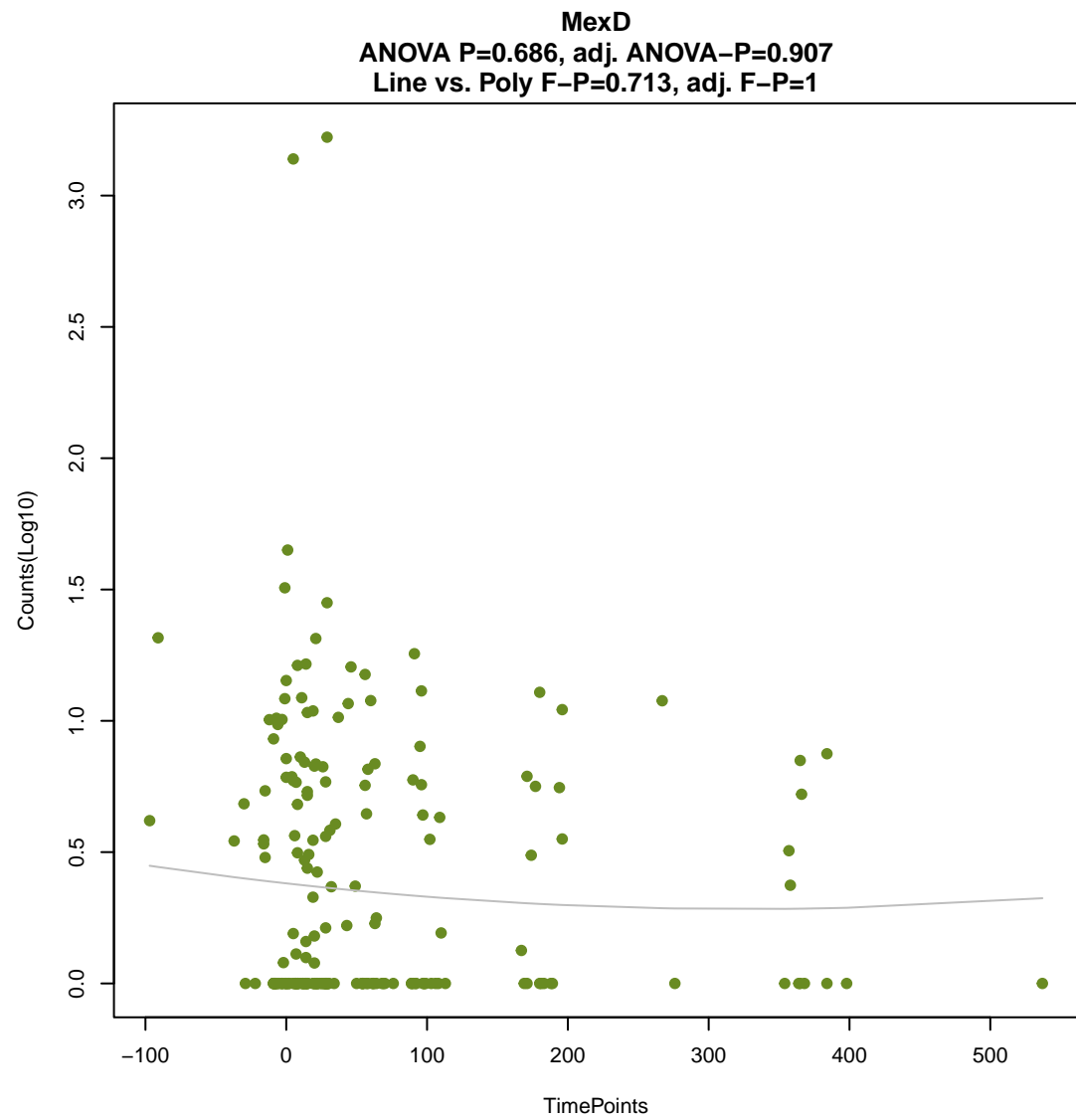
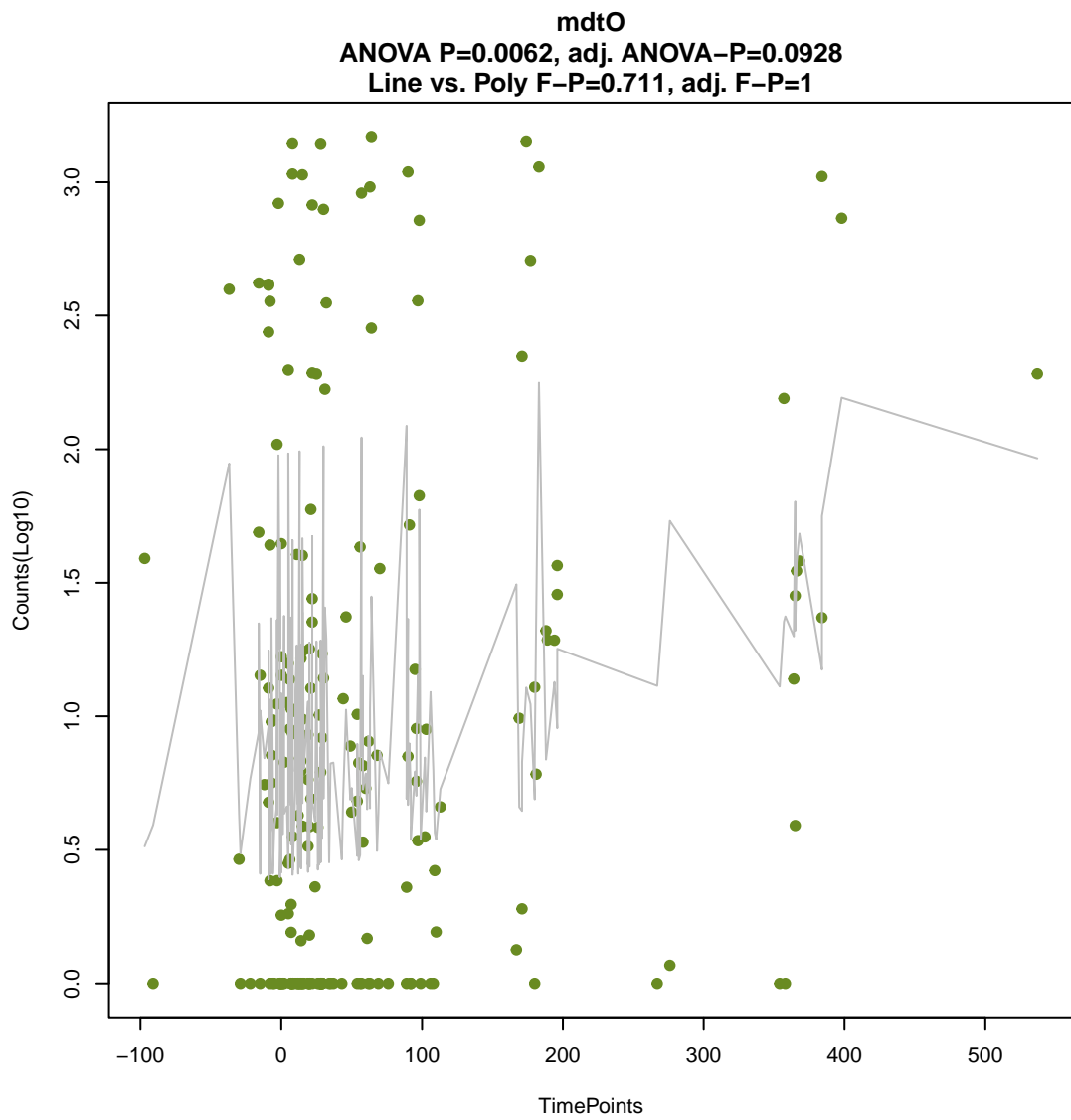
ANOVA P=0.0196, adj. ANOVA-P=0.143
Line vs. Poly F-P=0.705, adj. F-P=1



abeS

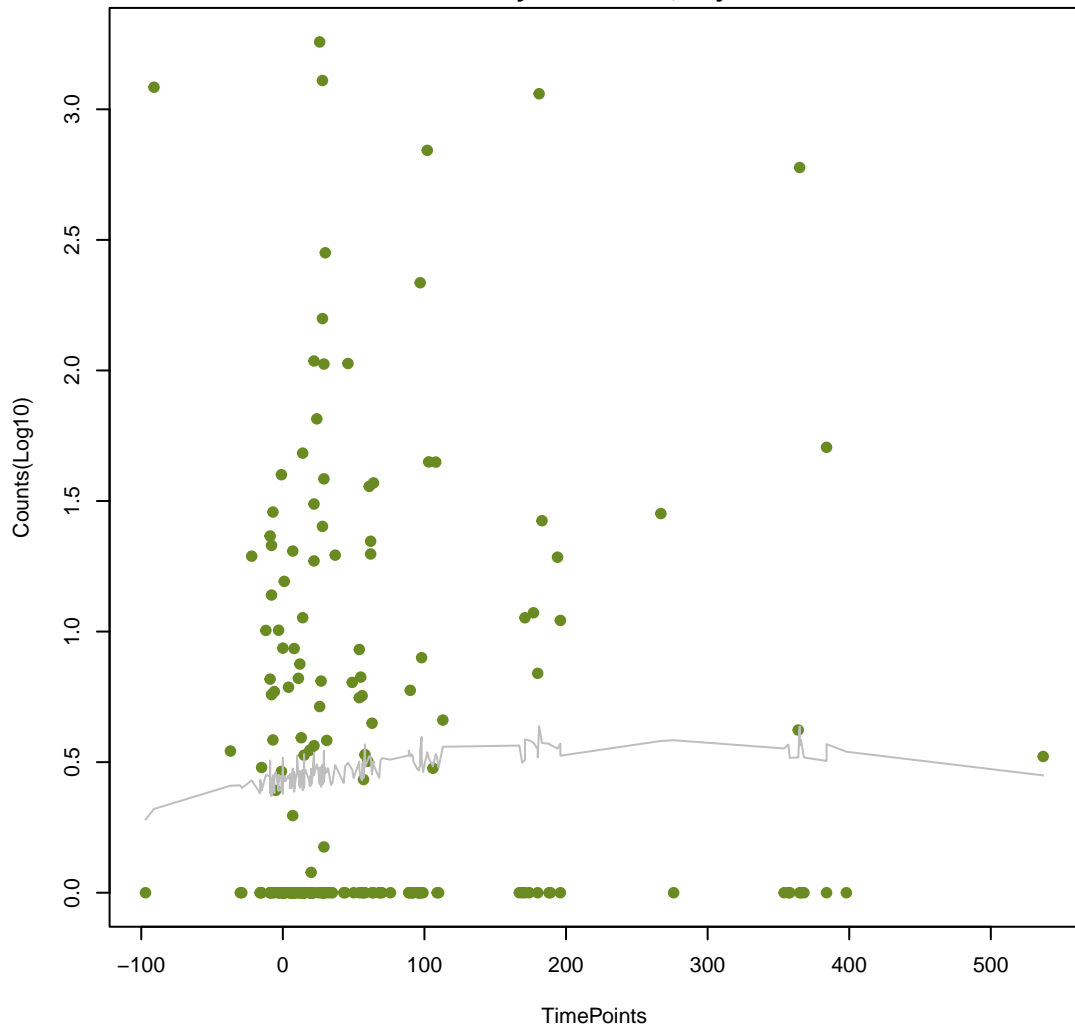
ANOVA P=0.805, adj. ANOVA-P=0.97
Line vs. Poly F-P=0.707, adj. F-P=1





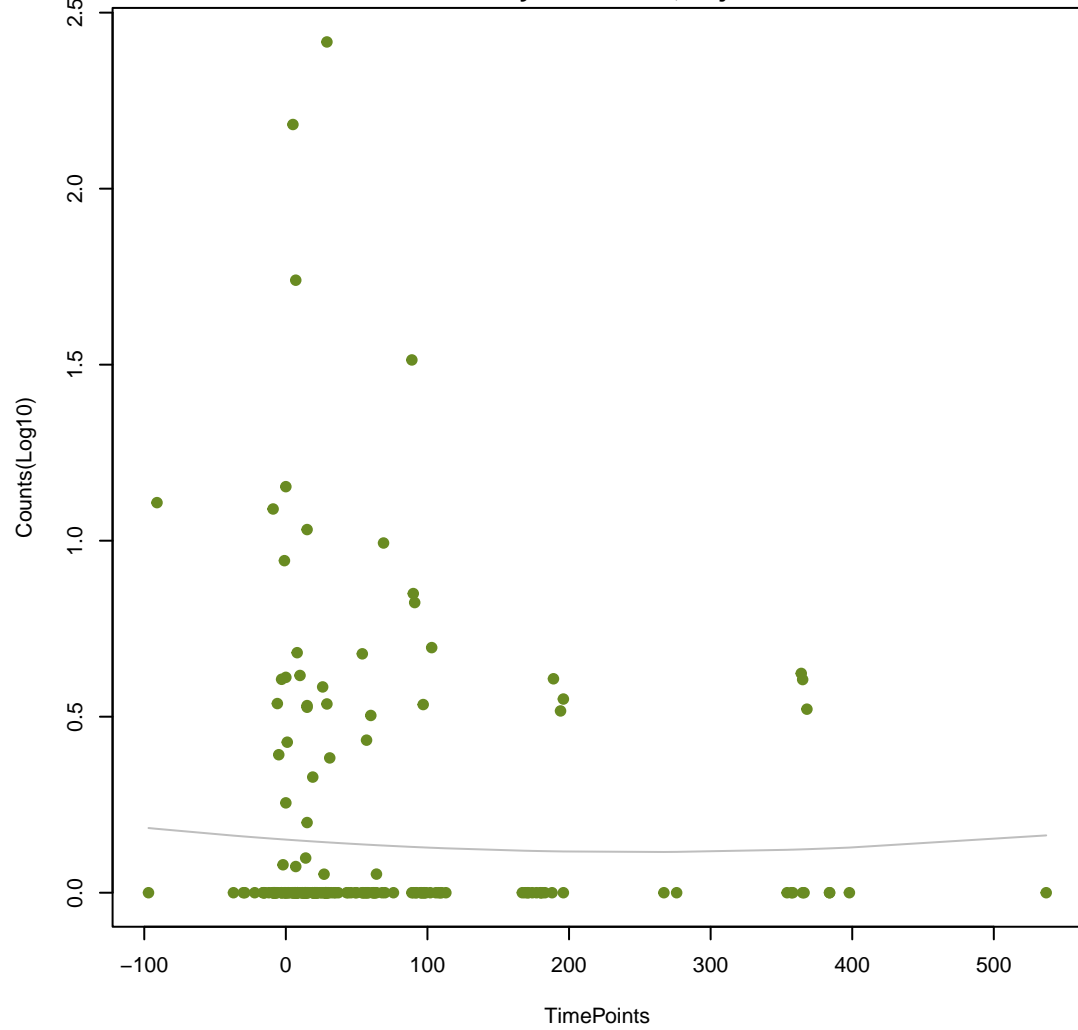
Kpne_acrA

ANOVA P=0.675, adj. ANOVA-P=0.905
Line vs. Poly F-P=0.741, adj. F-P=1



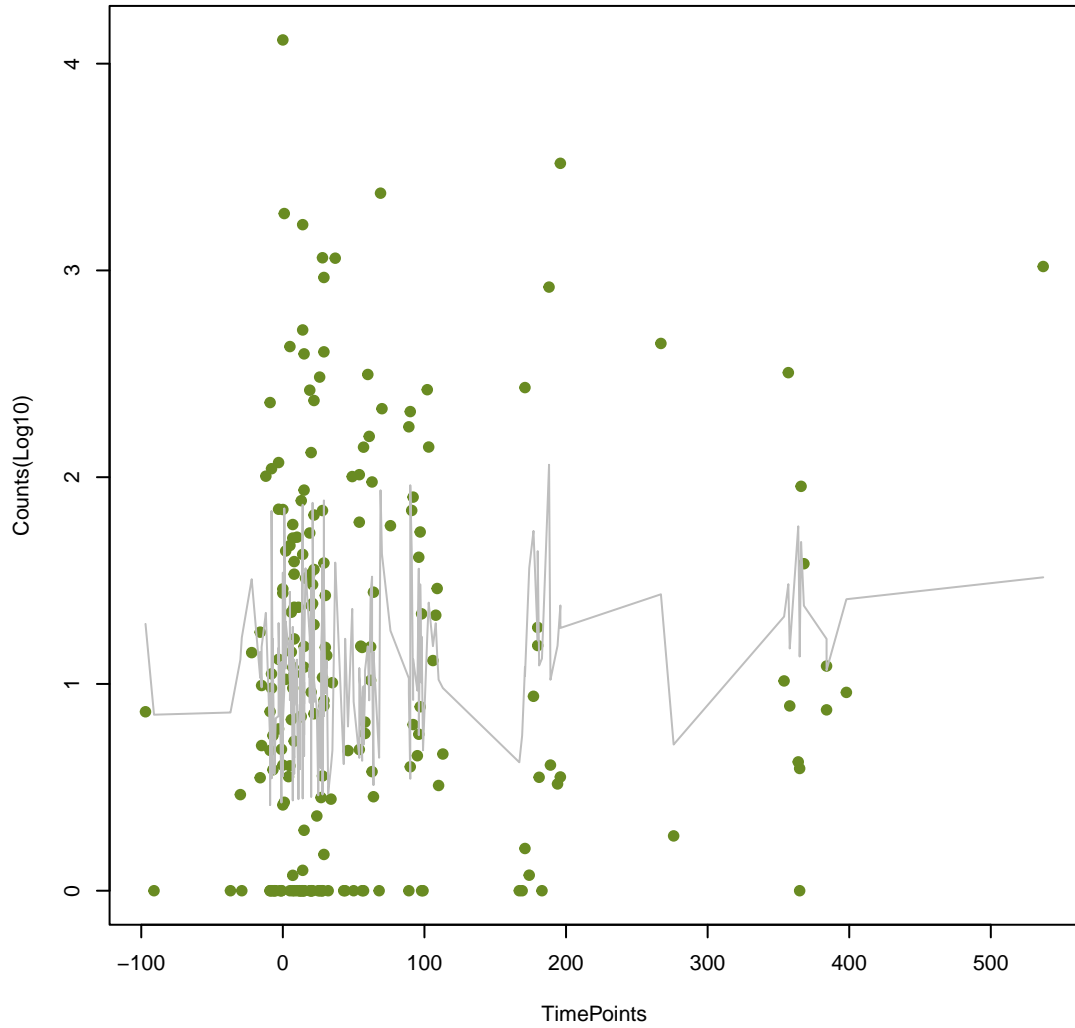
OXA-50

ANOVA P=0.894, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.747, adj. F-P=1



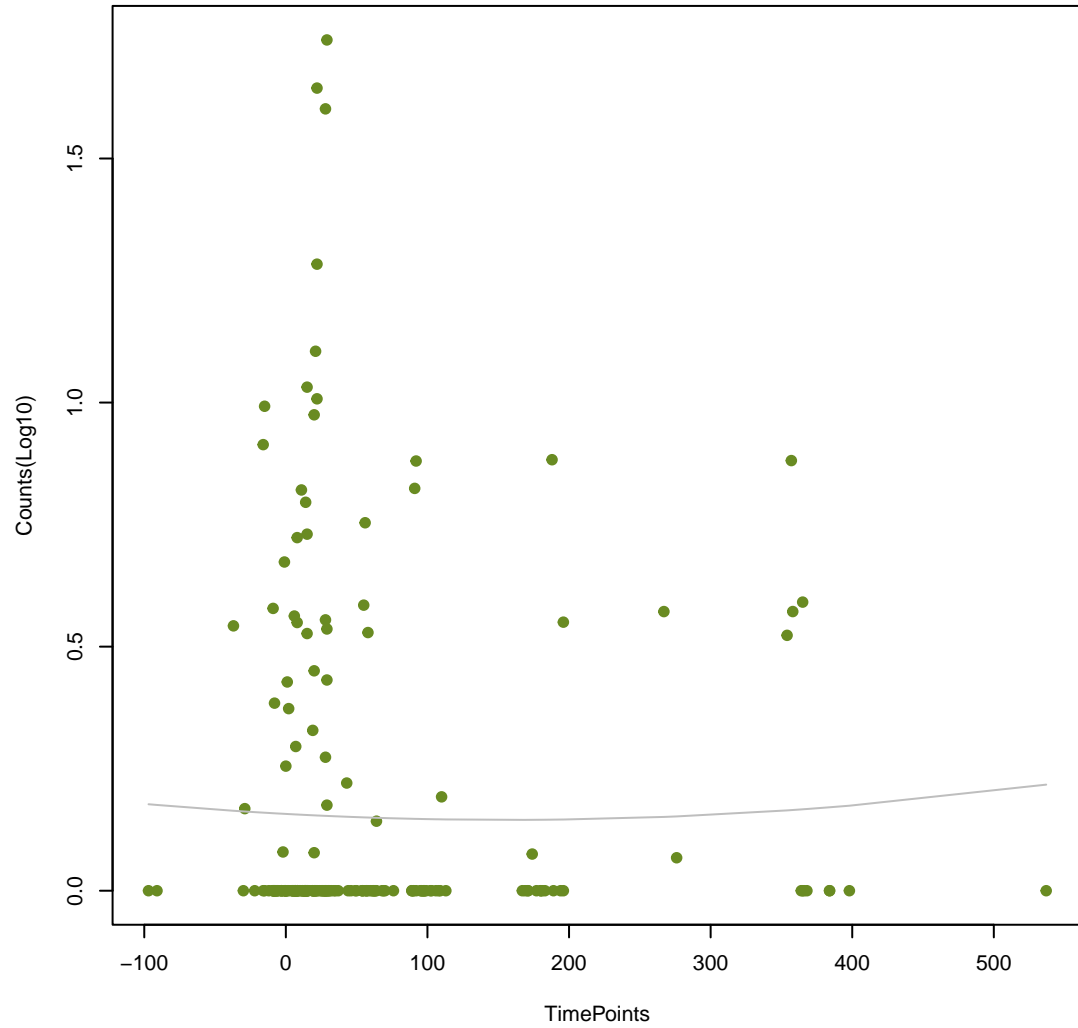
IsaC

ANOVA P=0.288, adj. ANOVA-P=0.618
Line vs. Poly F-P=0.755, adj. F-P=1



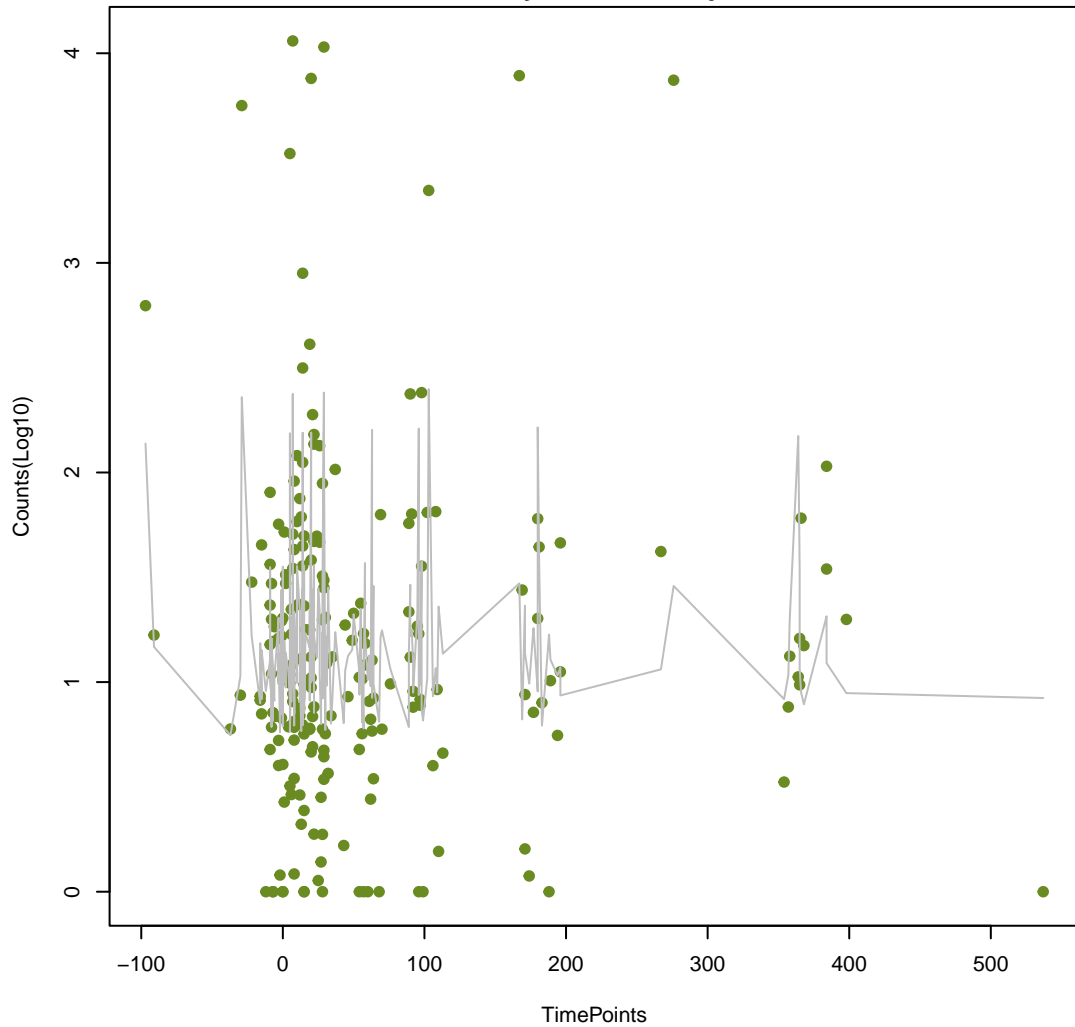
vgaD

ANOVA P=0.952, adj. ANOVA-P=0.987
Line vs. Poly F-P=0.759, adj. F-P=1



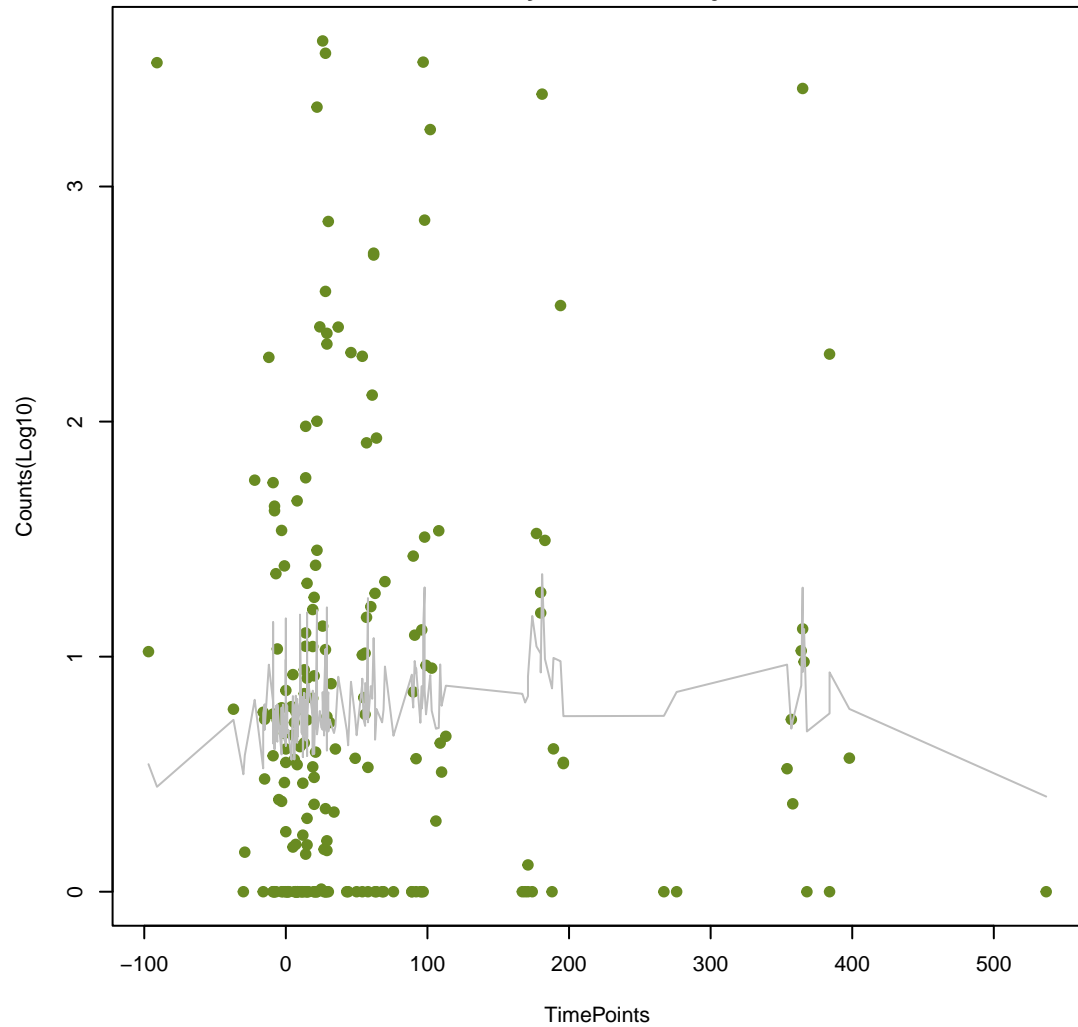
tetU

ANOVA P=0.952, adj. ANOVA-P=0.987
Line vs. Poly F-P=0.76, adj. F-P=1



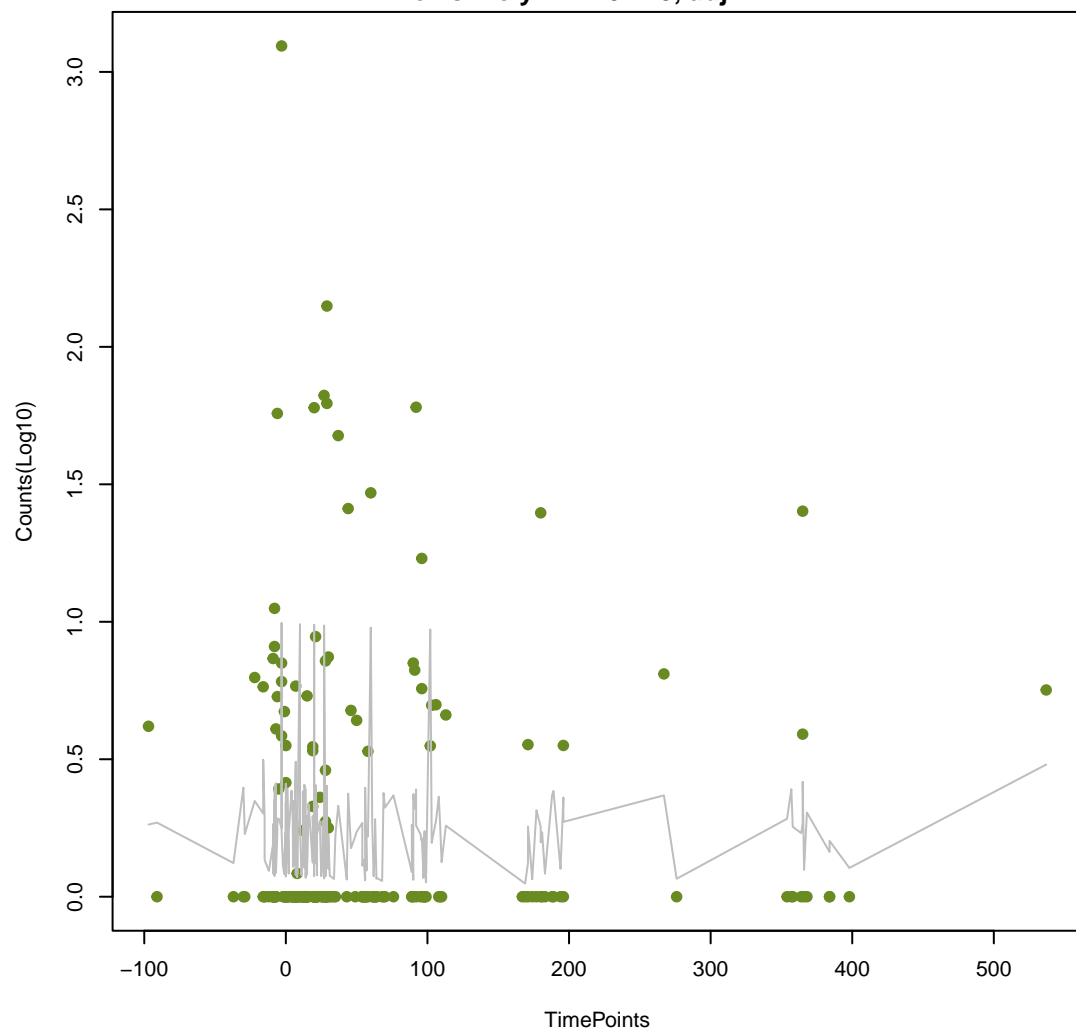
oqxB

ANOVA P=0.533, adj. ANOVA-P=0.834
Line vs. Poly F-P=0.77, adj. F-P=1



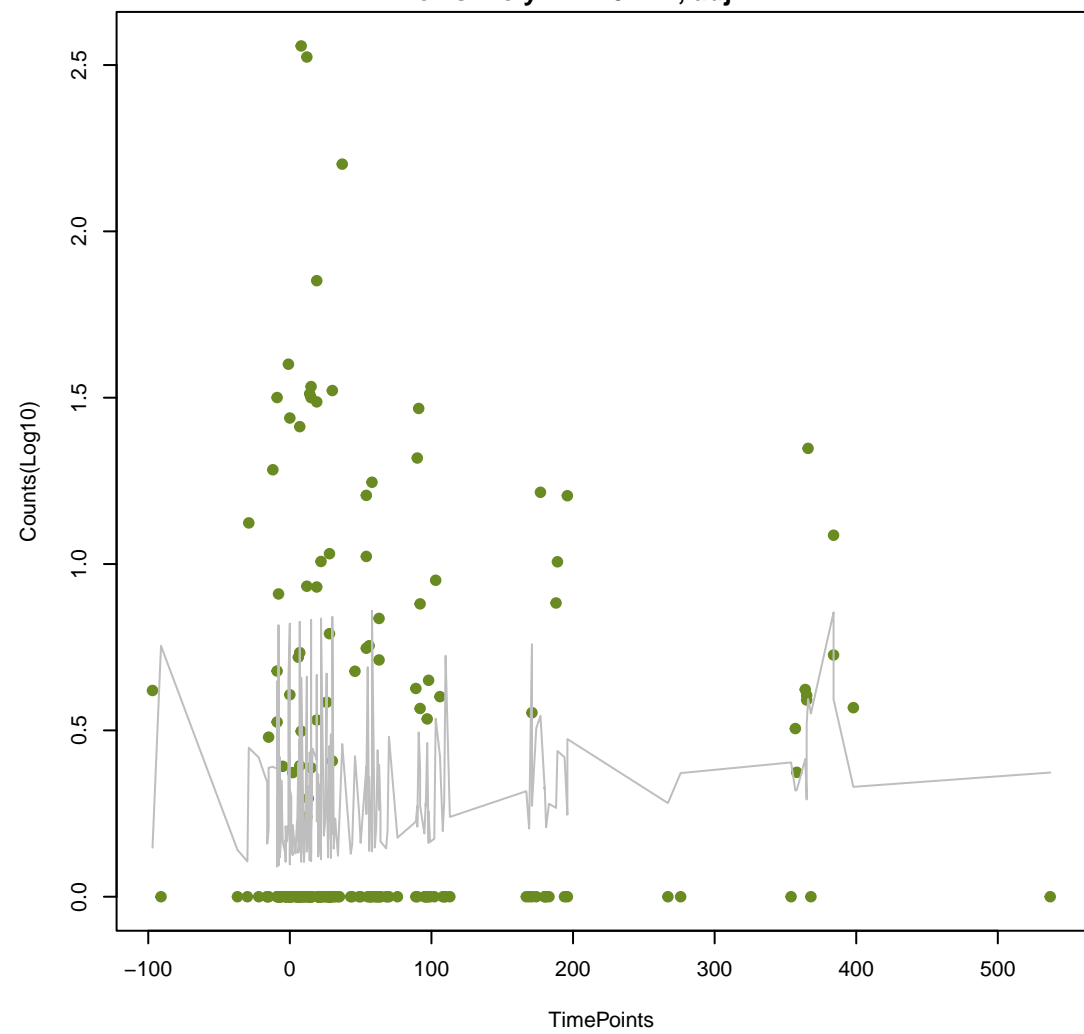
ANT(6)-Ib

ANOVA P=0.92, adj. ANOVA-P=0.978
Line vs. Poly F-P=0.773, adj. F-P=1



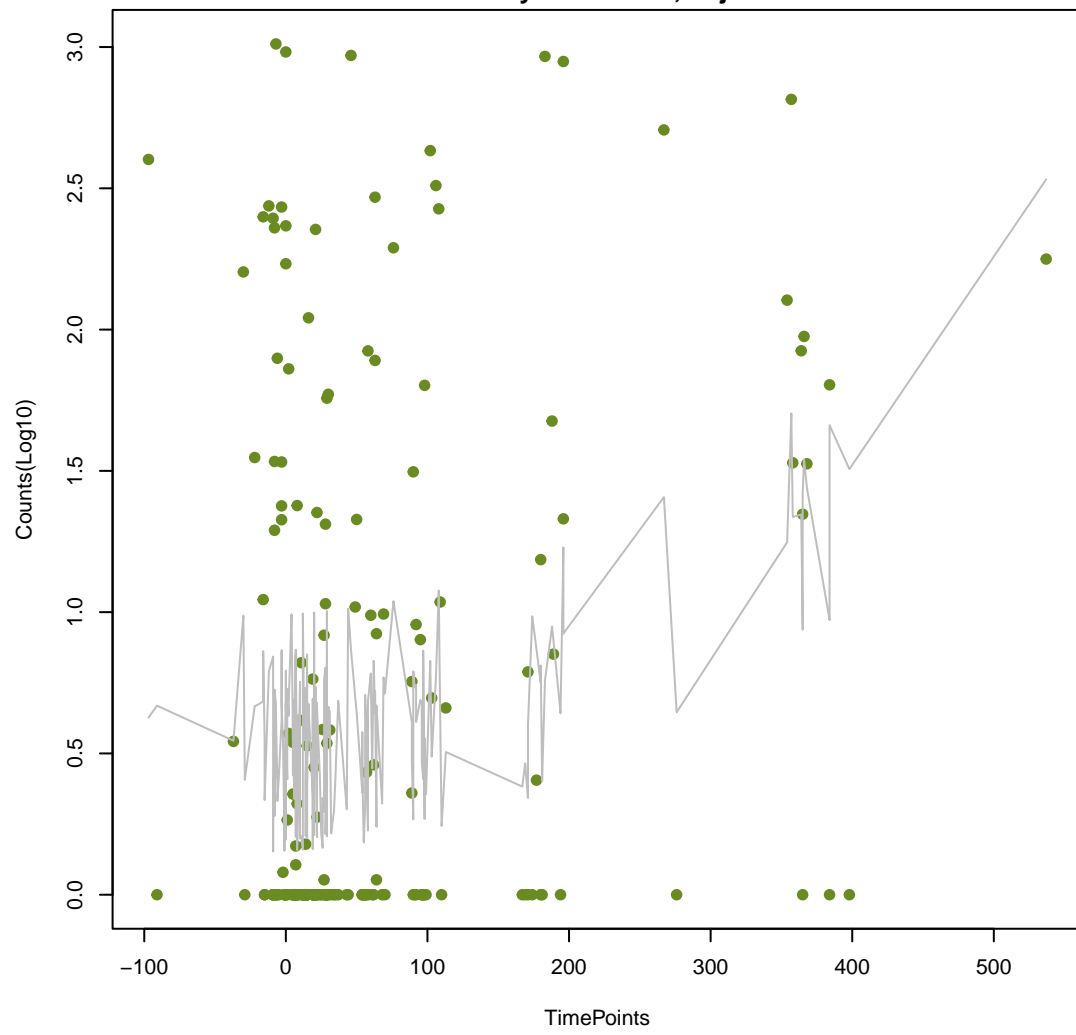
otr(B)

ANOVA P=0.294, adj. ANOVA-P=0.627
Line vs. Poly F-P=0.777, adj. F-P=1



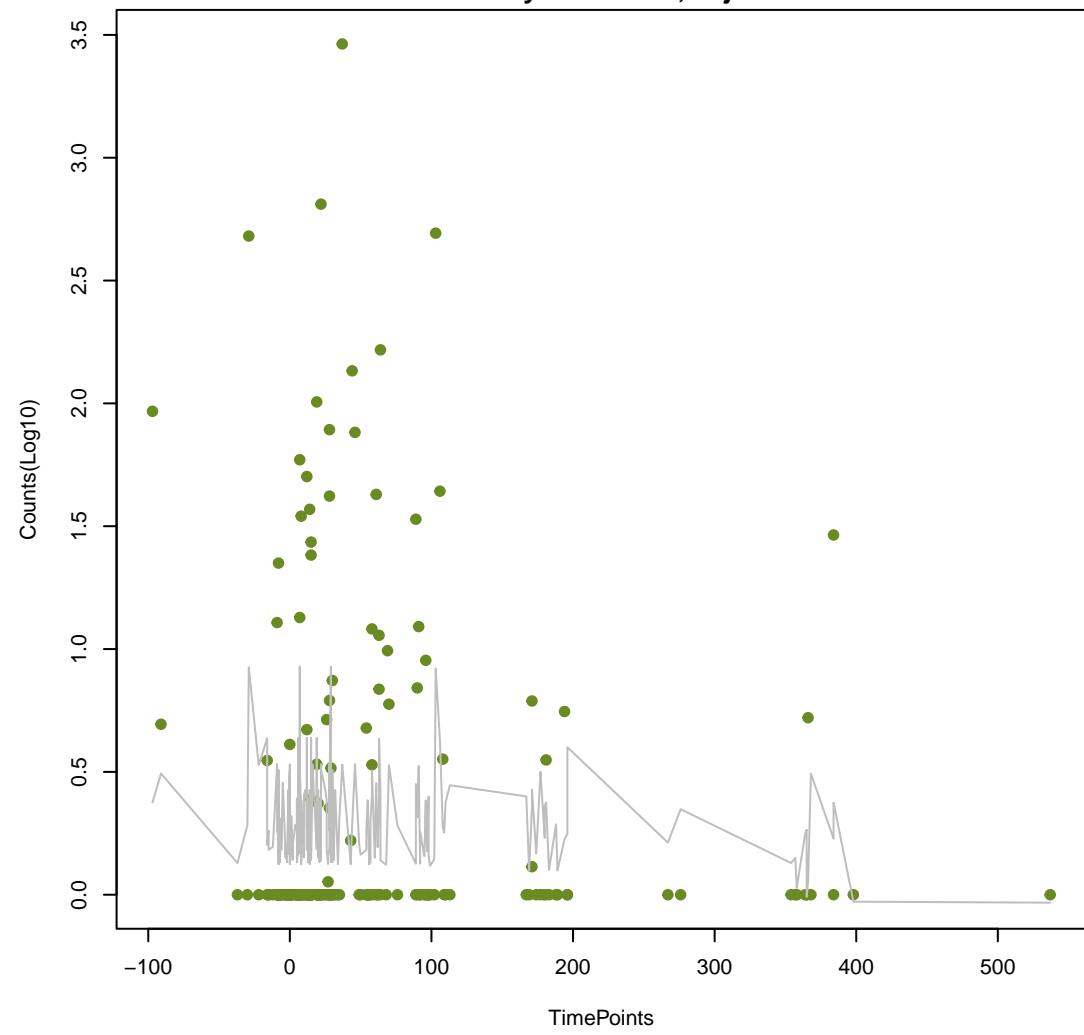
APH(2'')-IIa

ANOVA P=0.00262, adj. ANOVA-P=0.0688
Line vs. Poly F-P=0.778, adj. F-P=1



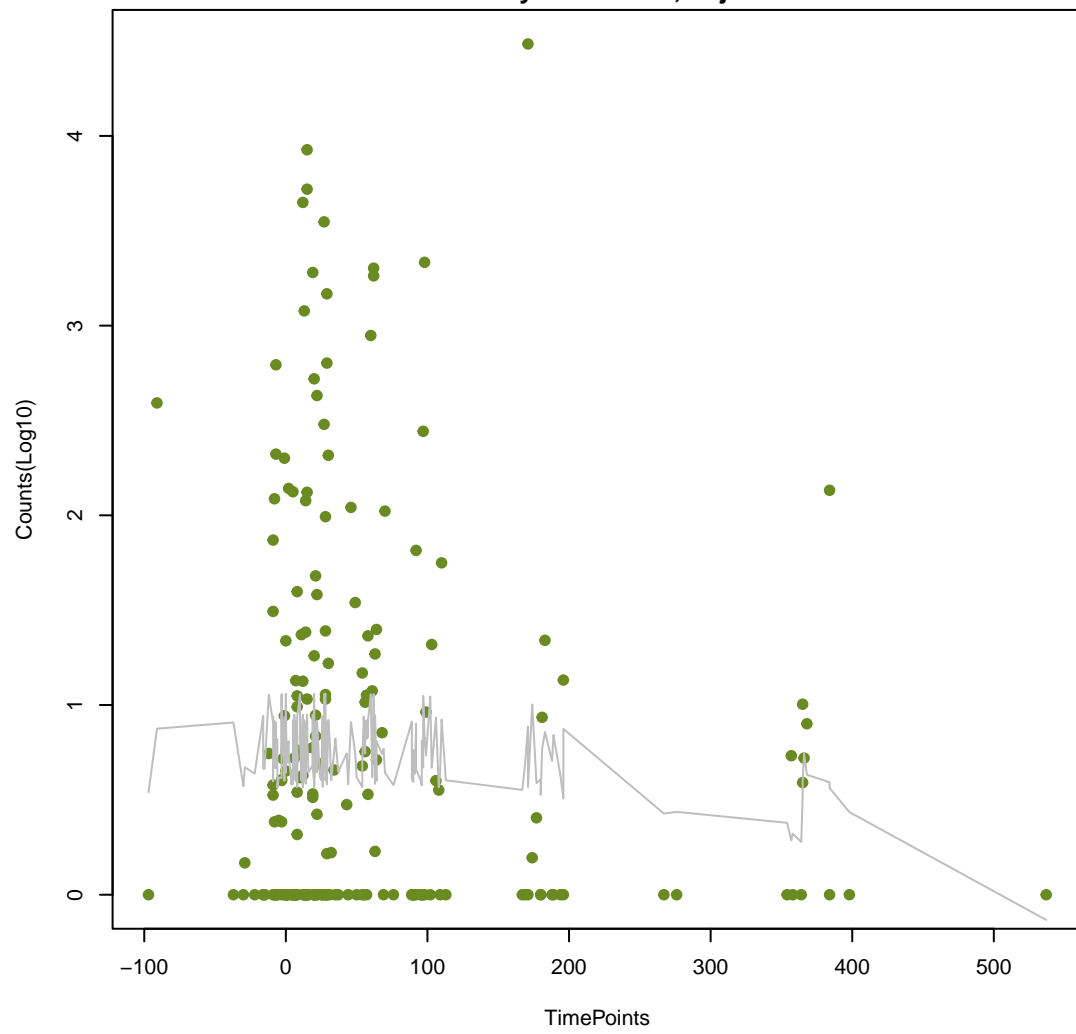
vanR_in_vanC_cl

ANOVA P=0.652, adj. ANOVA-P=0.891
Line vs. Poly F-P=0.785, adj. F-P=1



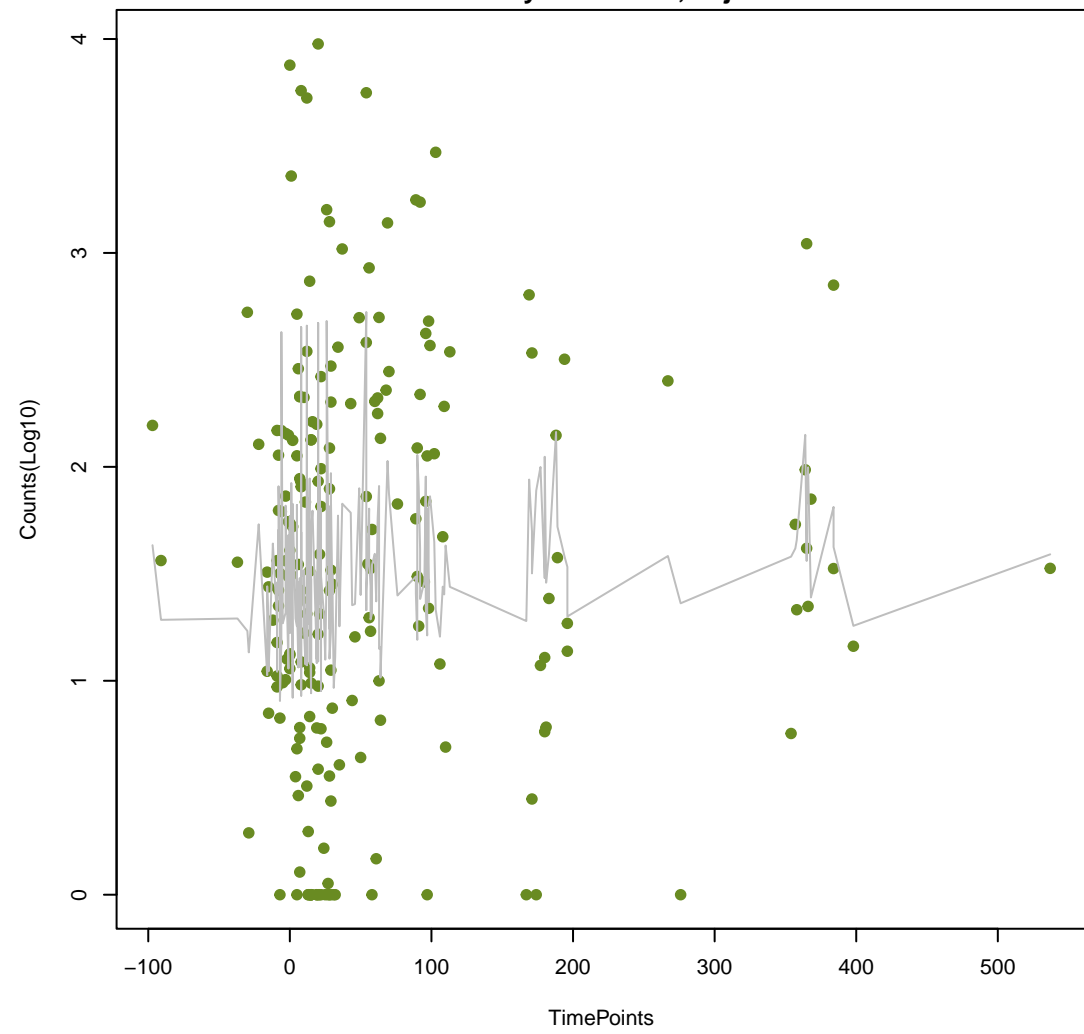
emeA

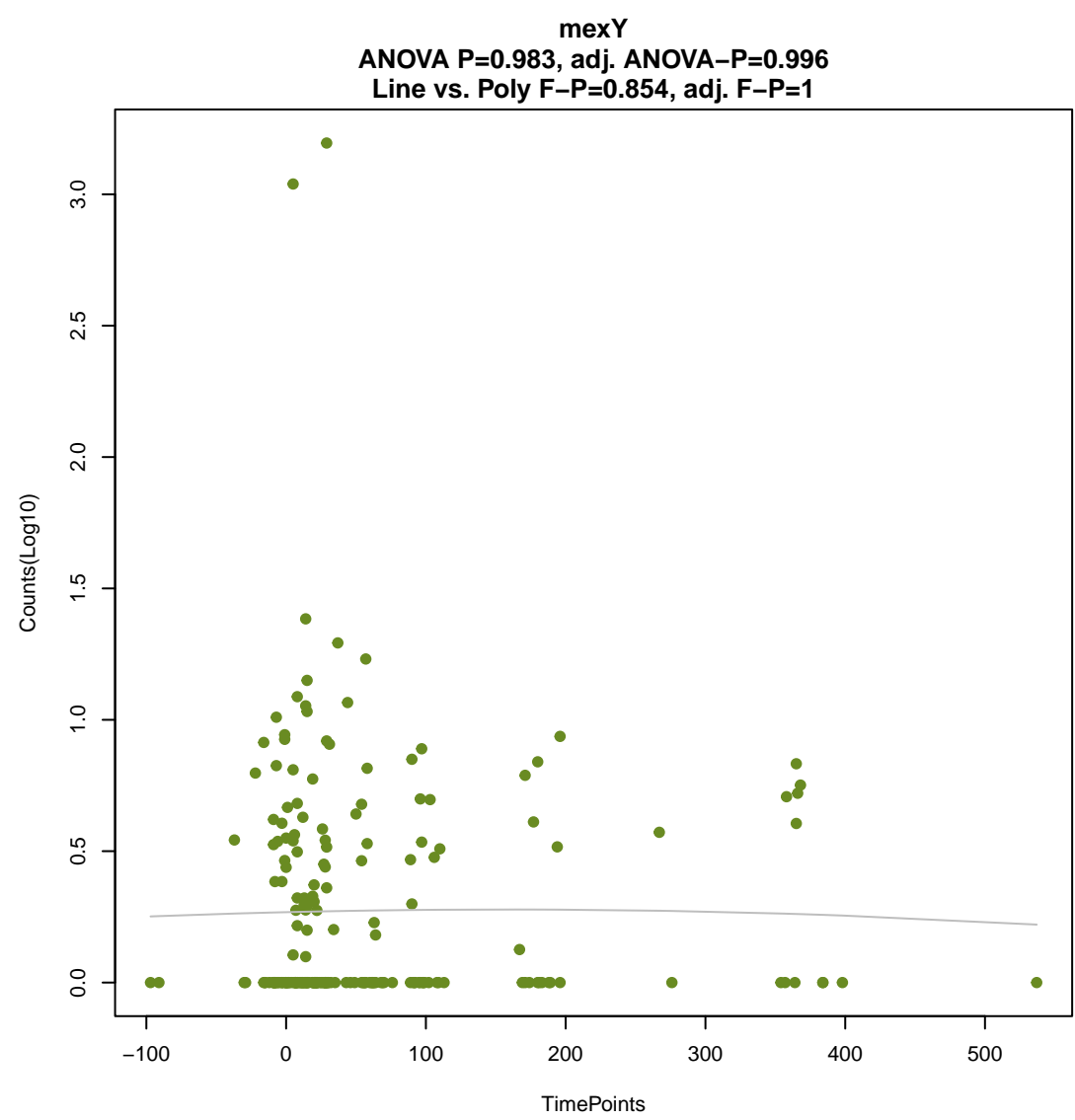
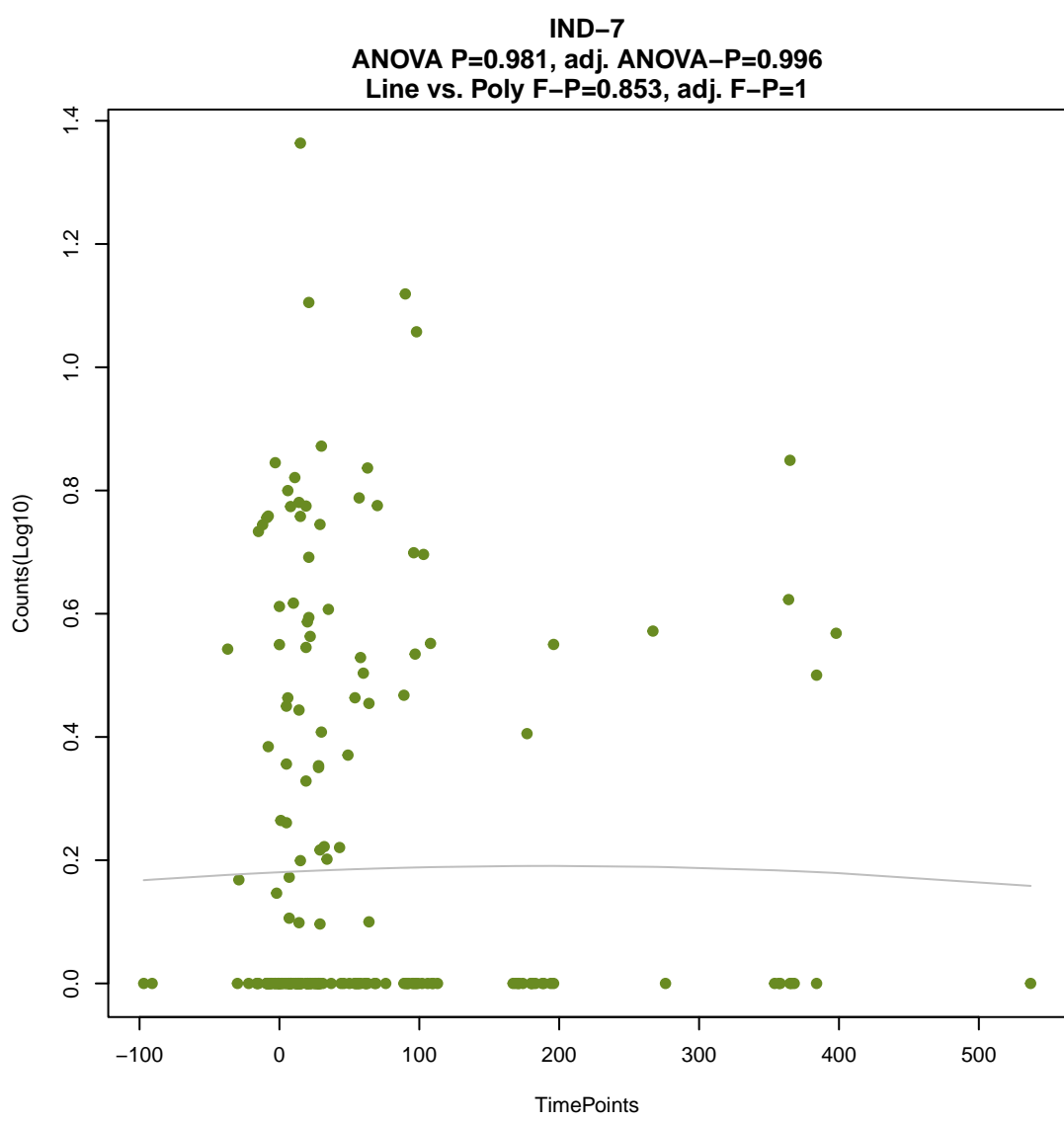
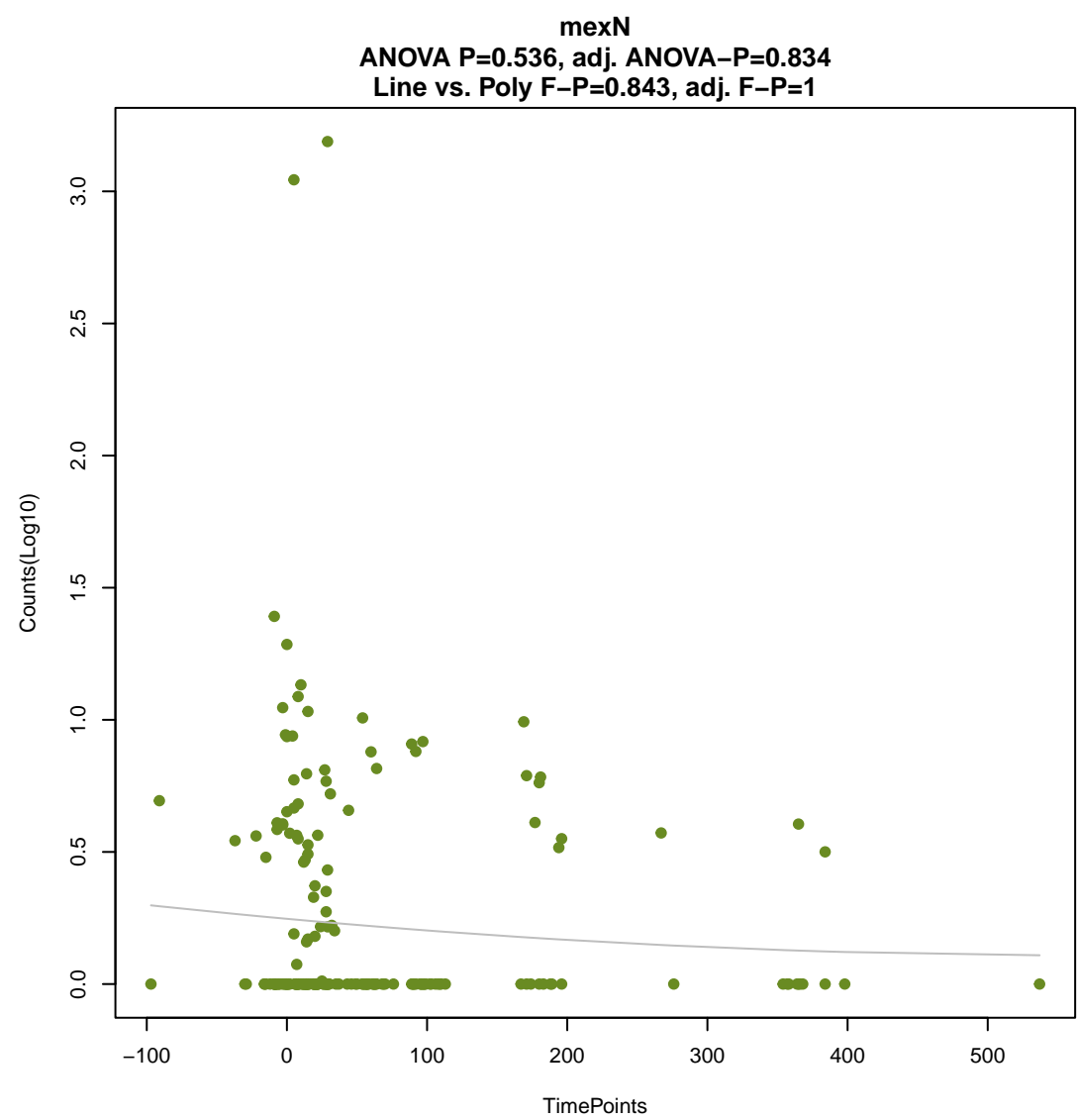
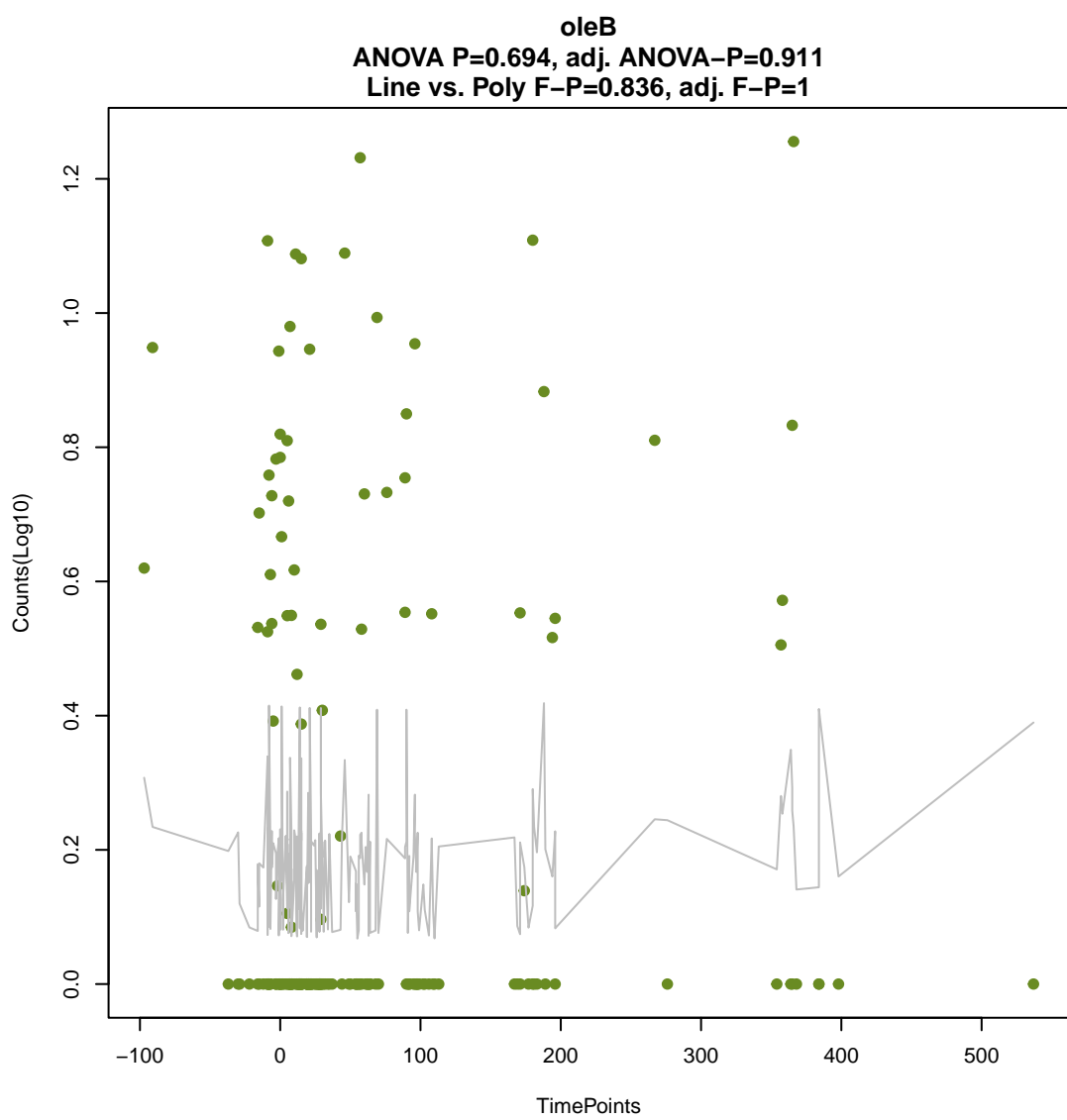
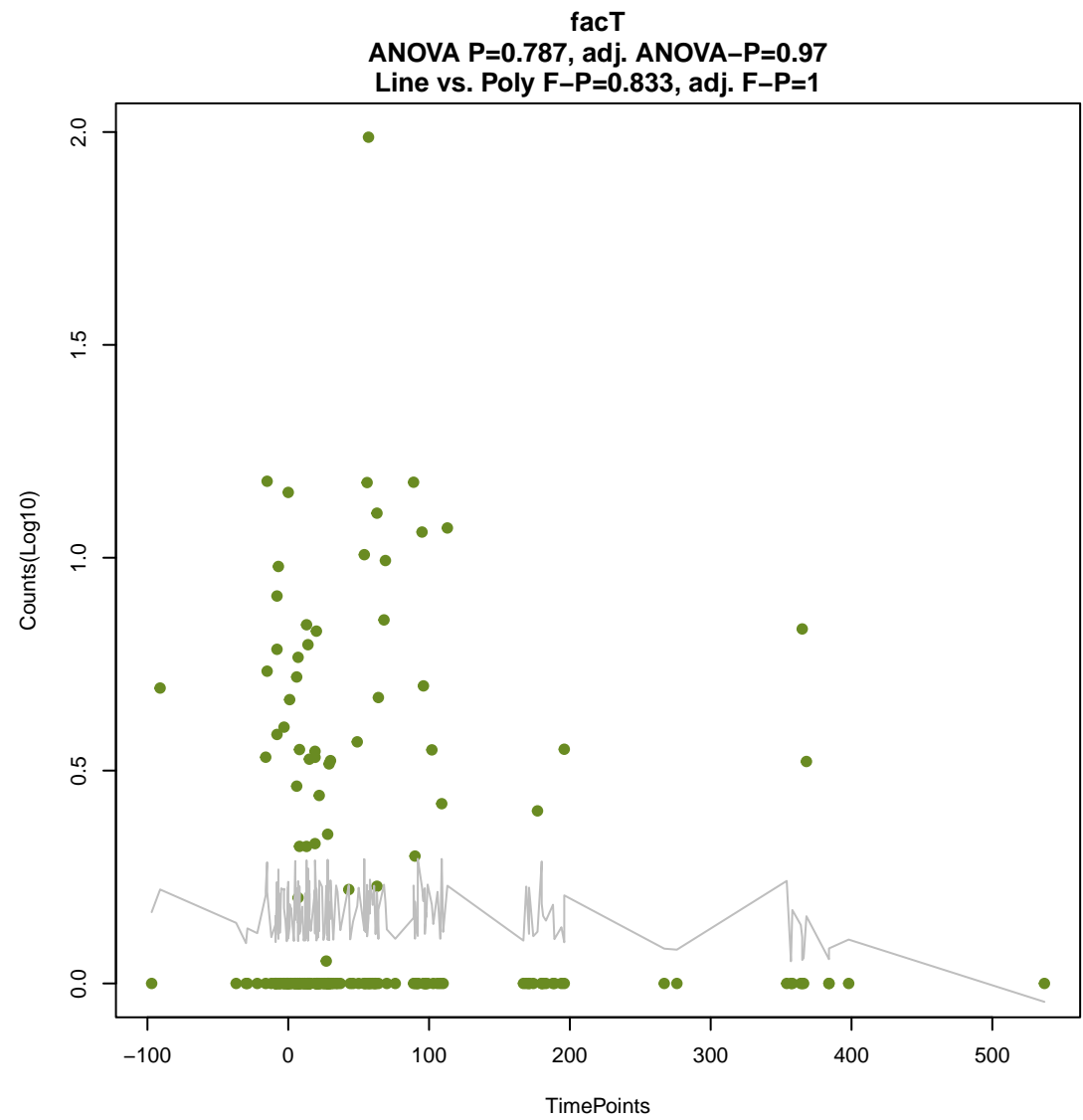
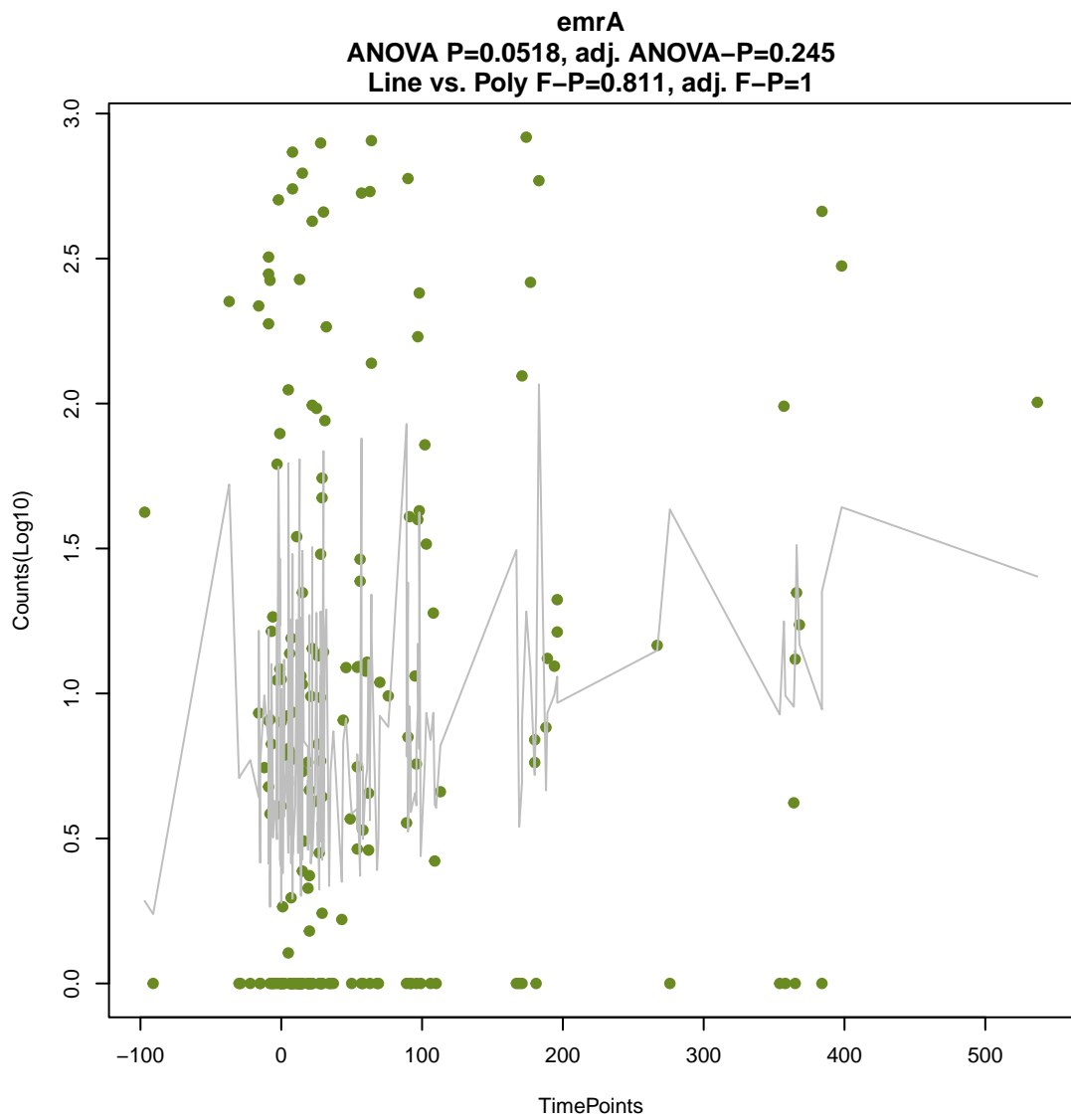
ANOVA P=0.45, adj. ANOVA-P=0.772
Line vs. Poly F-P=0.785, adj. F-P=1



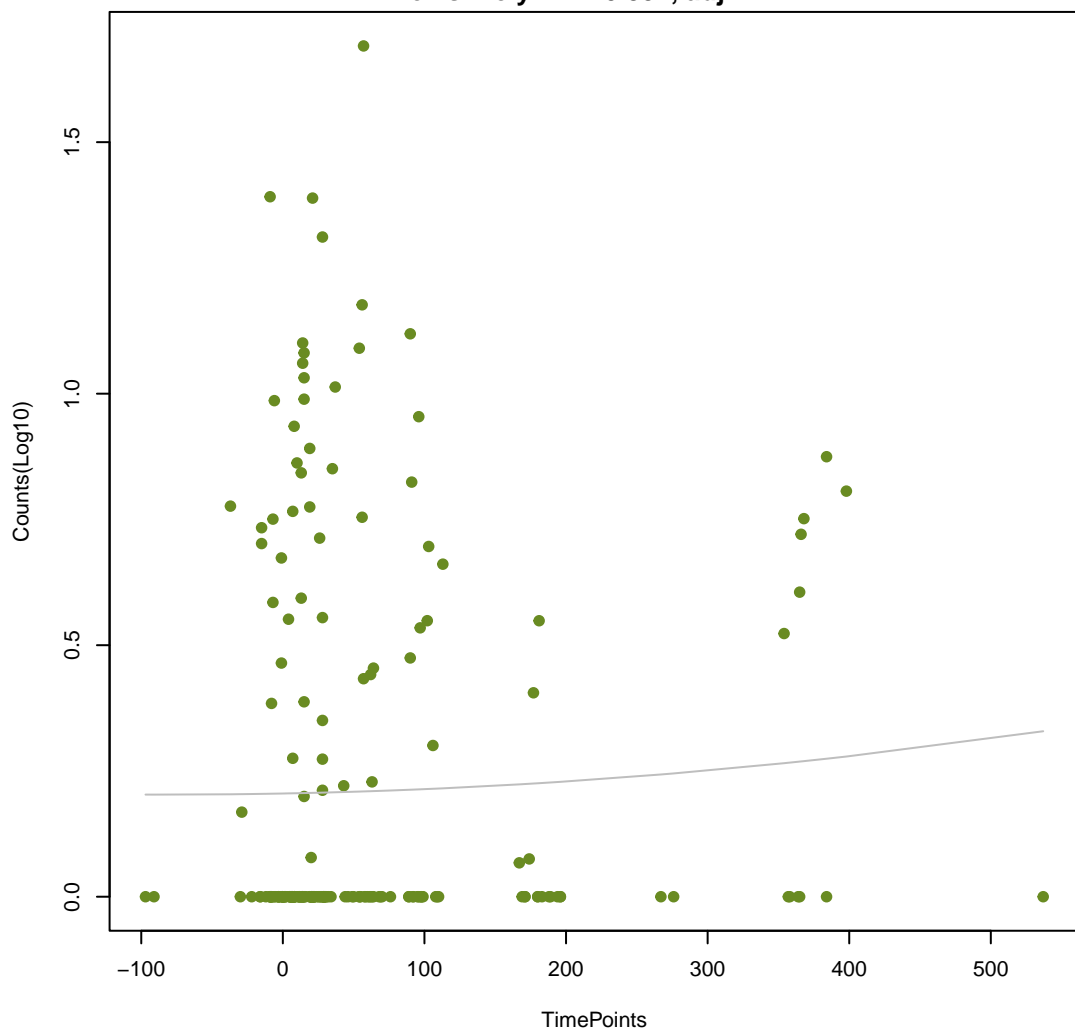
tetB(46)

ANOVA P=0.268, adj. ANOVA-P=0.609
Line vs. Poly F-P=0.801, adj. F-P=1

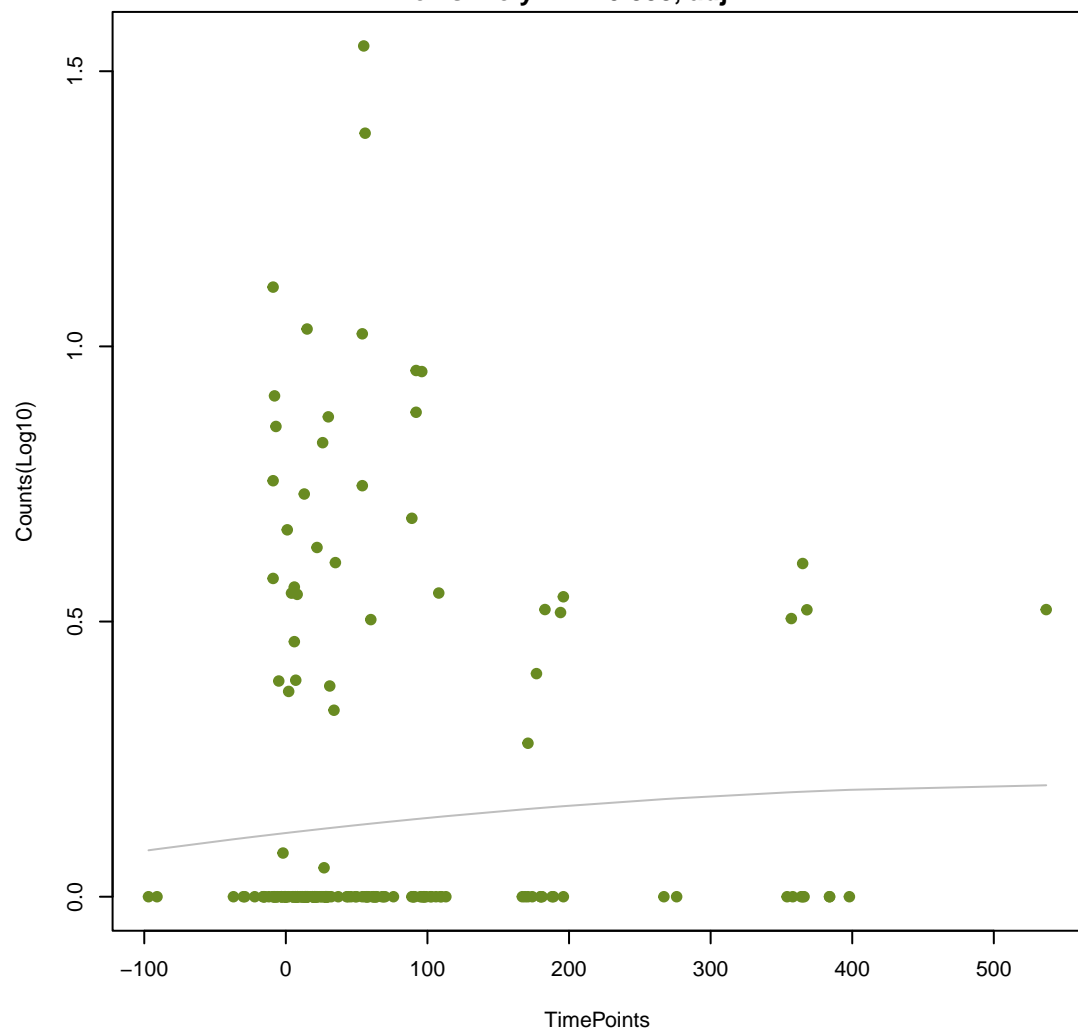




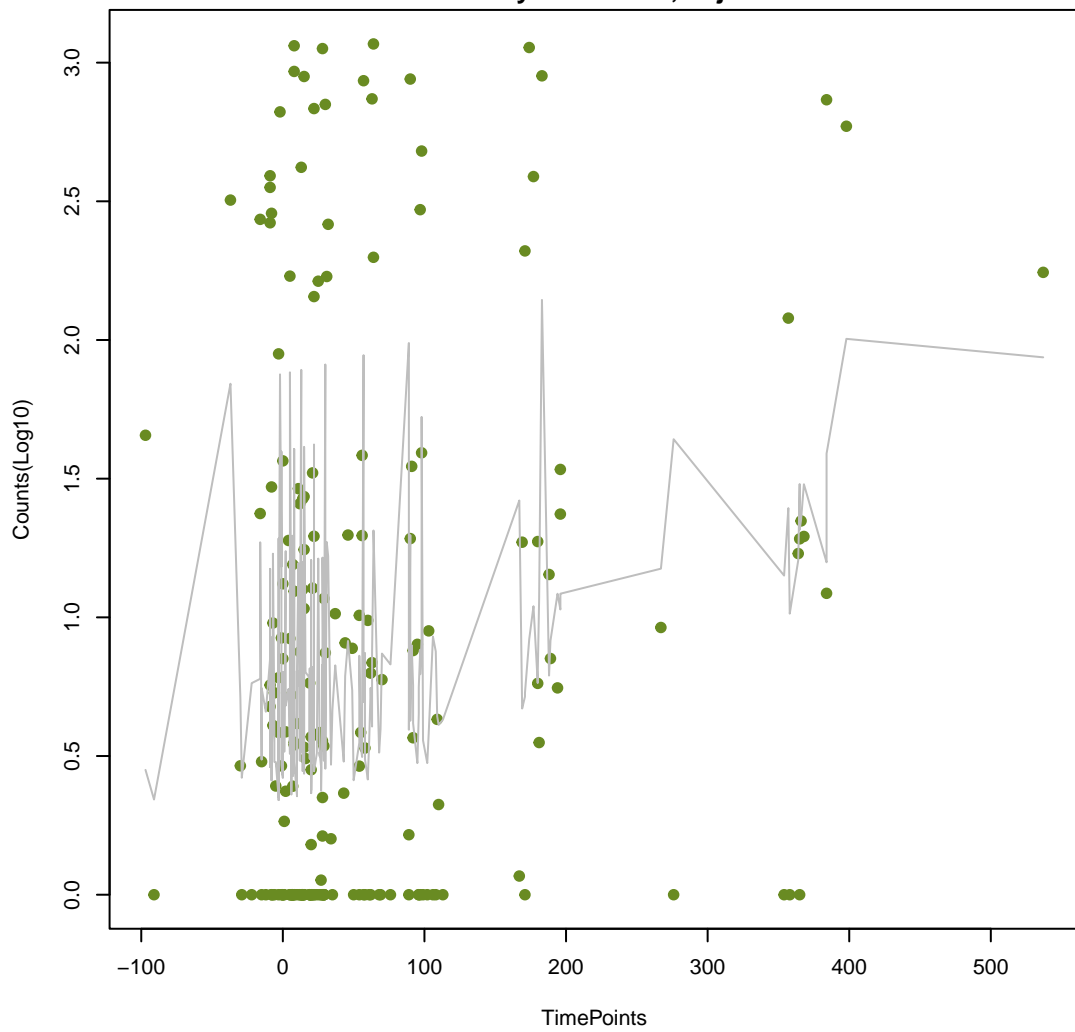
OKP-B-12

ANOVA P=0.804, adj. ANOVA-P=0.97
Line vs. Poly F-P=0.857, adj. F-P=1

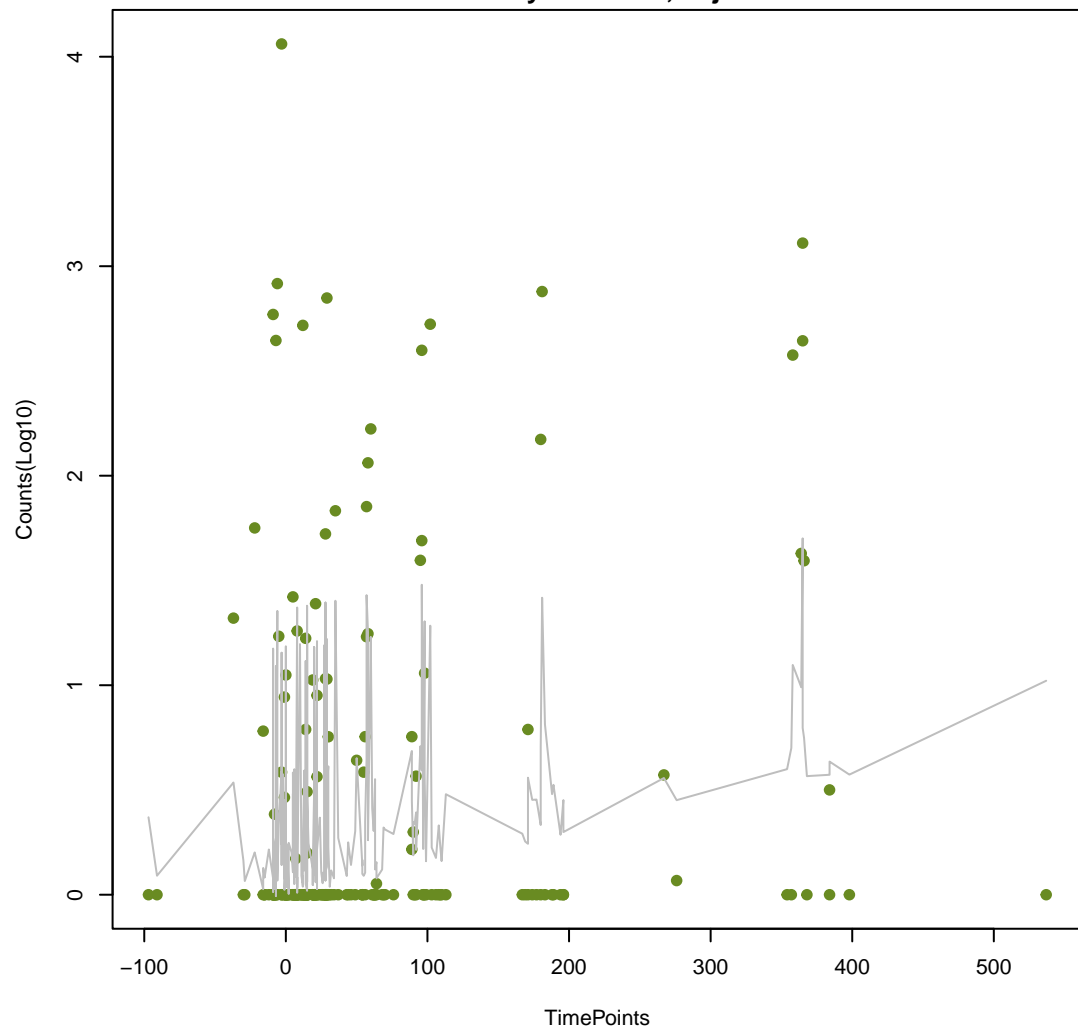
cphA7

ANOVA P=0.584, adj. ANOVA-P=0.862
Line vs. Poly F-P=0.858, adj. F-P=1

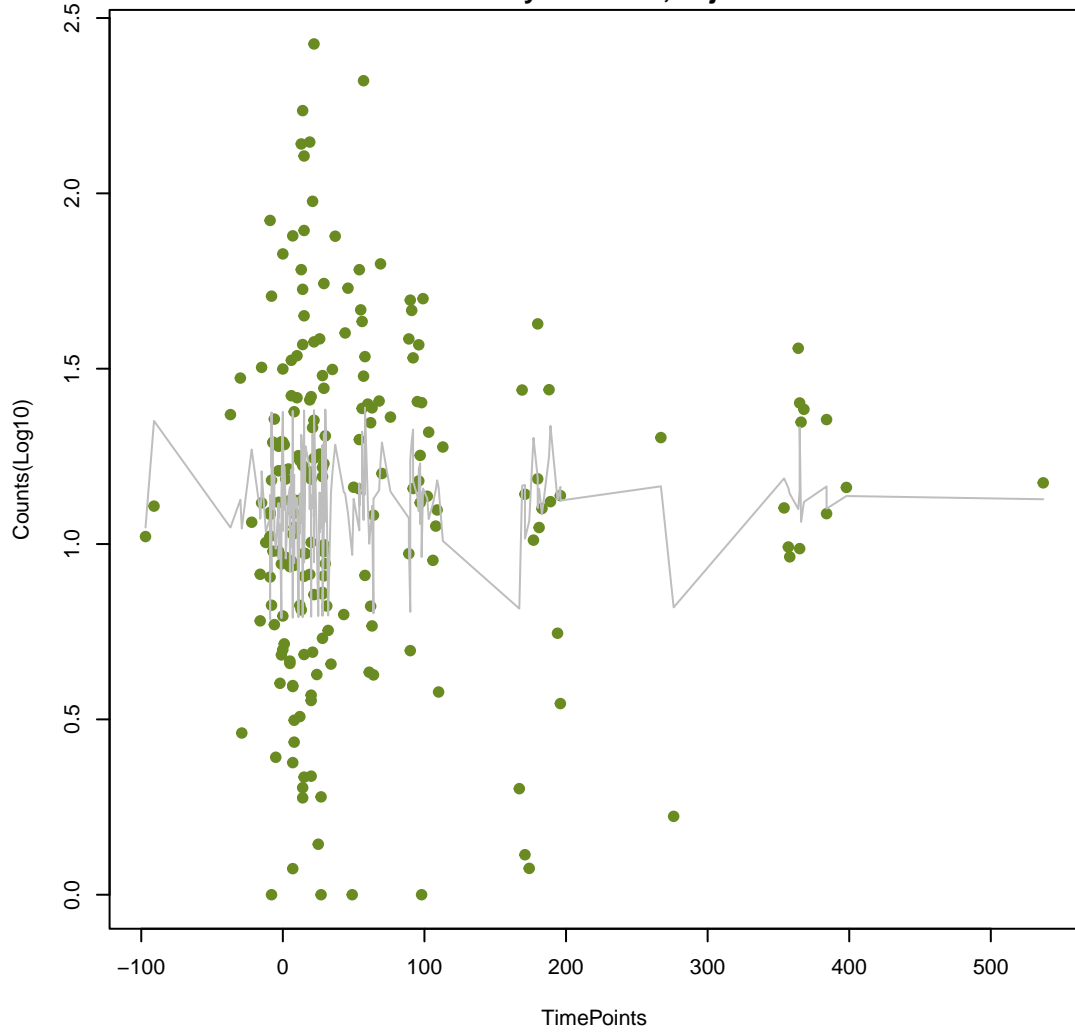
mdtP

ANOVA P=0.00994, adj. ANOVA-P=0.104
Line vs. Poly F-P=0.867, adj. F-P=1

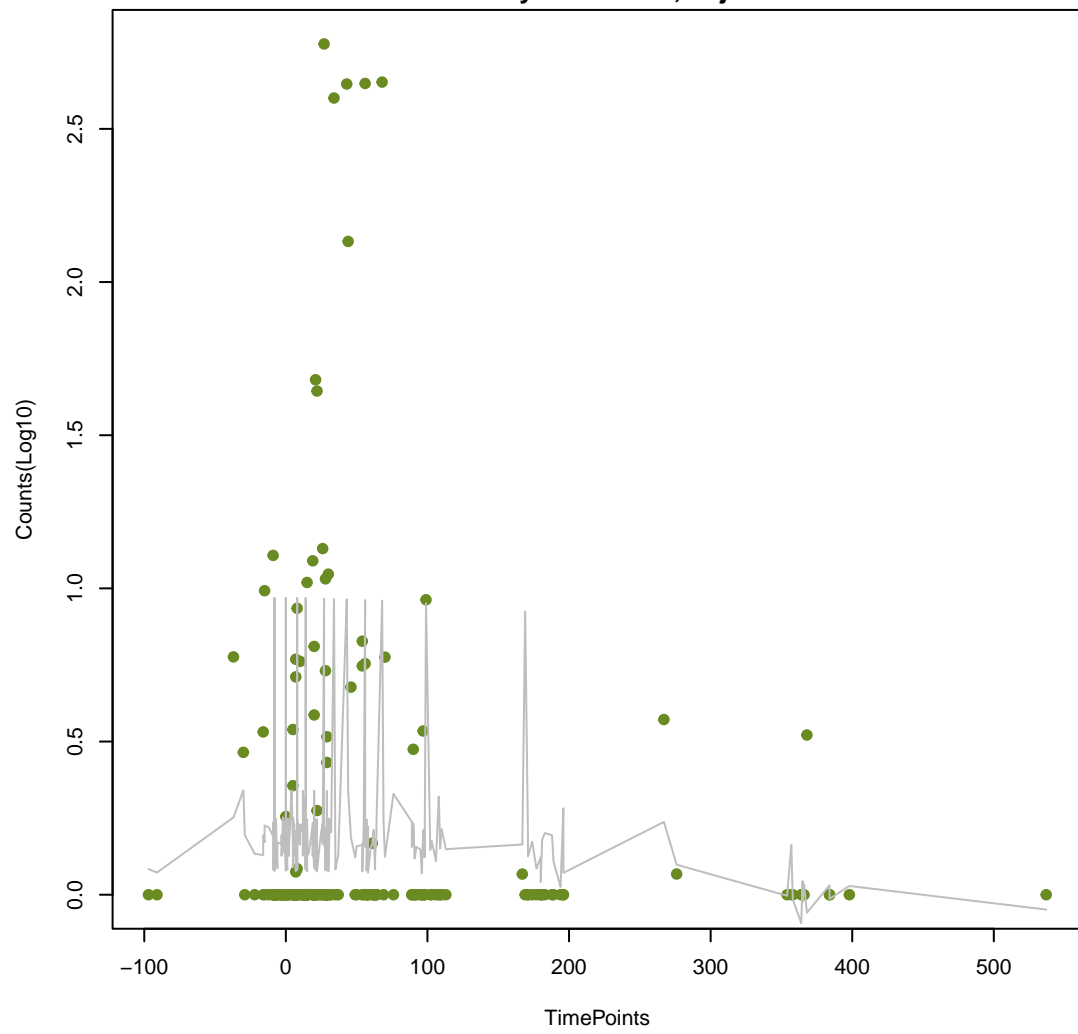
CcoI_ACT_CHL

ANOVA P=0.0172, adj. ANOVA-P=0.135
Line vs. Poly F-P=0.87, adj. F-P=1

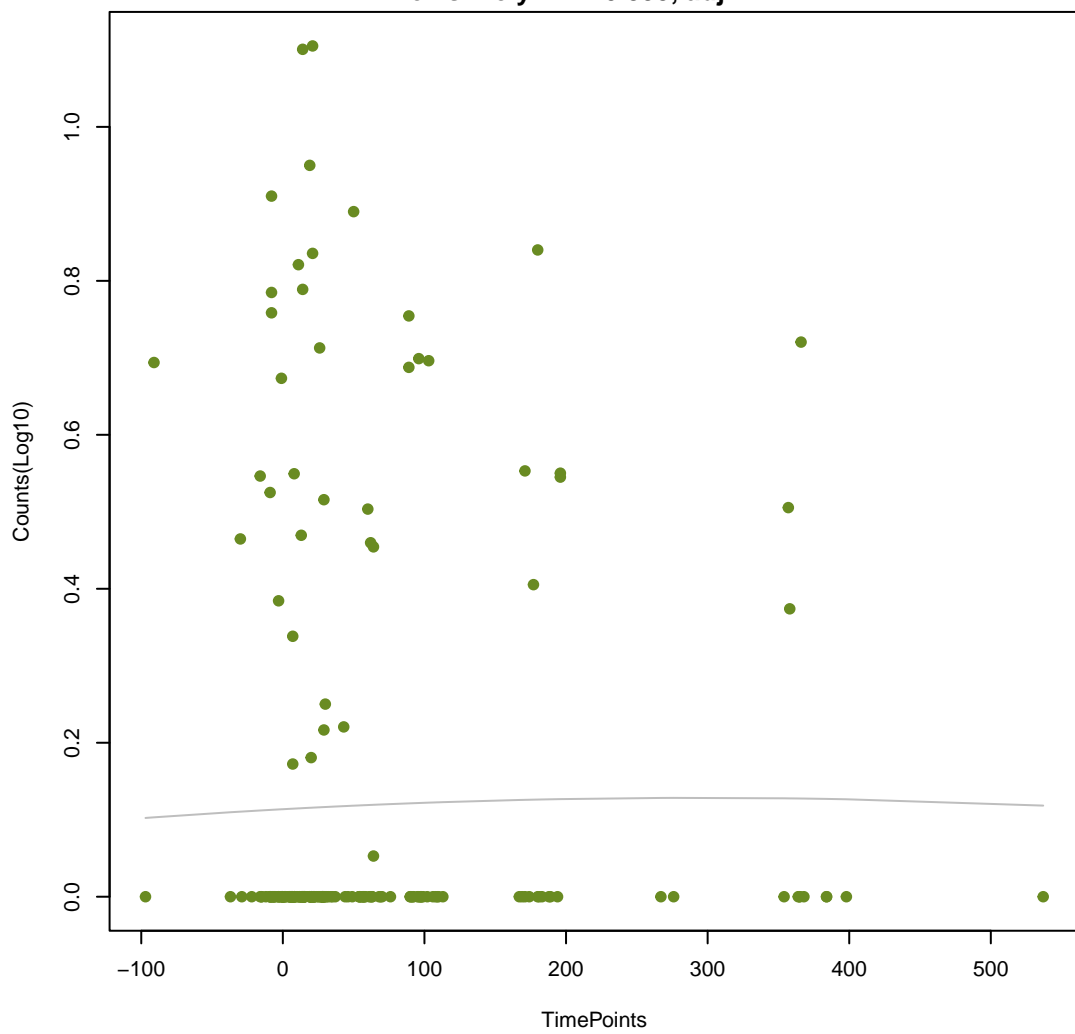
ykkD

ANOVA P=0.946, adj. ANOVA-P=0.987
Line vs. Poly F-P=0.88, adj. F-P=1

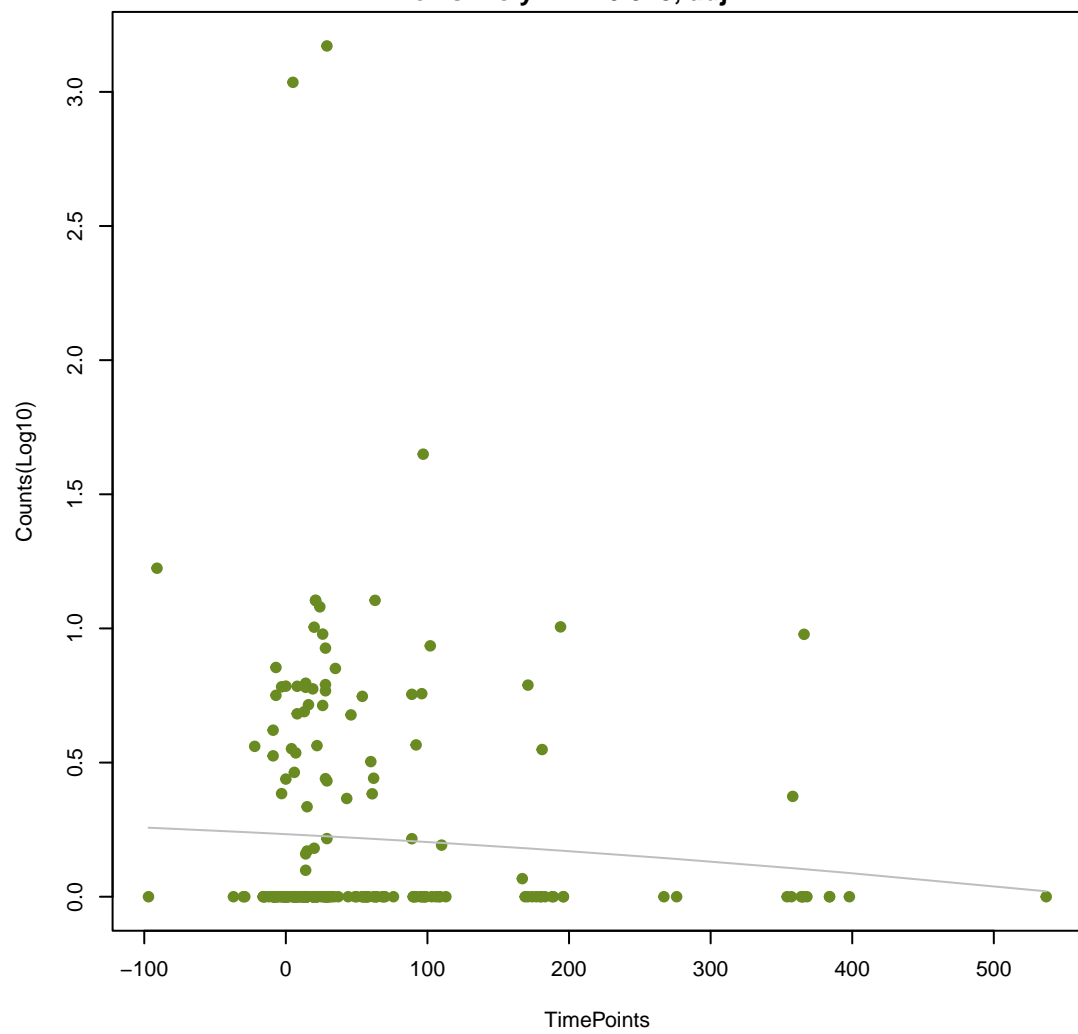
qacB

ANOVA P=0.315, adj. ANOVA-P=0.645
Line vs. Poly F-P=0.887, adj. F-P=1

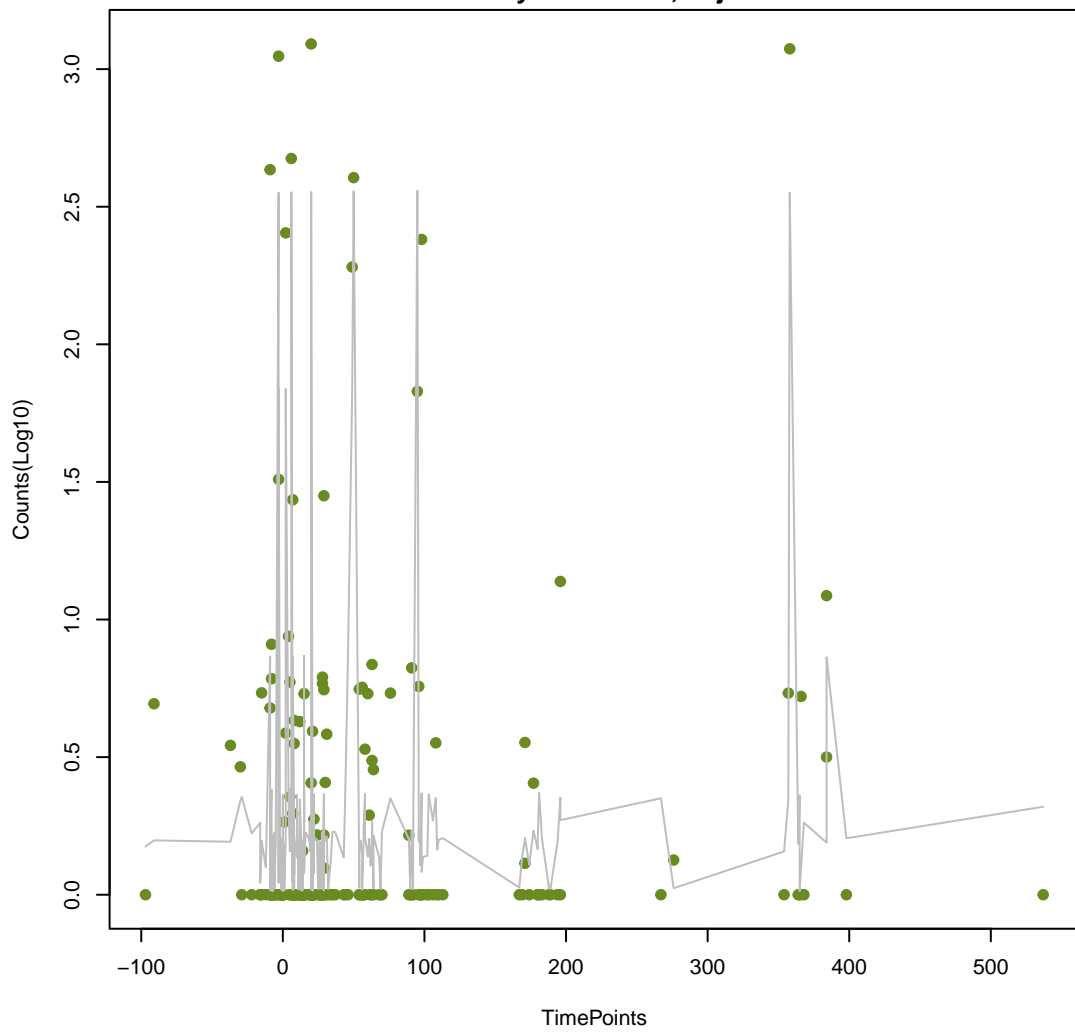
SPN79-1

ANOVA P=0.966, adj. ANOVA-P=0.989
Line vs. Poly F-P=0.893, adj. F-P=1

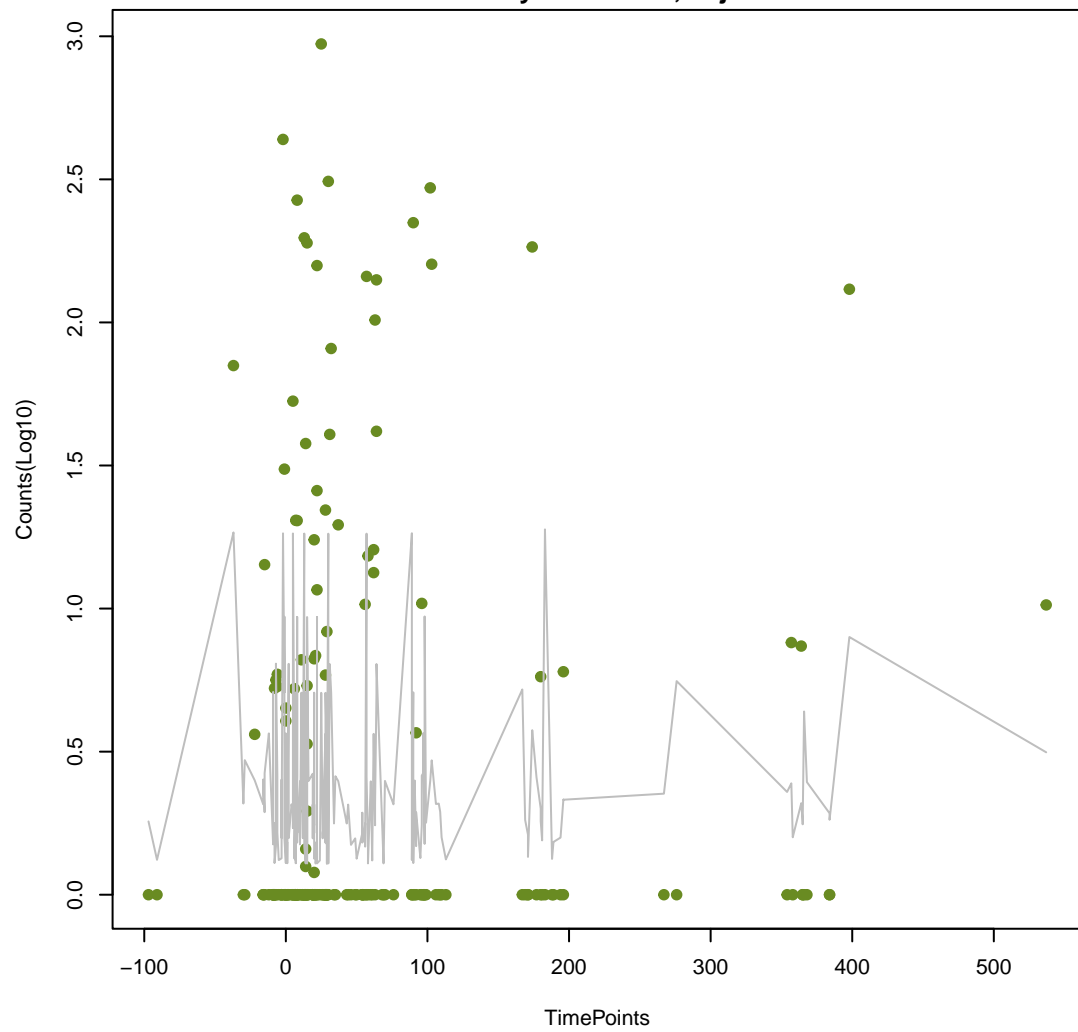
MuxB

ANOVA P=0.524, adj. ANOVA-P=0.834
Line vs. Poly F-P=0.913, adj. F-P=1

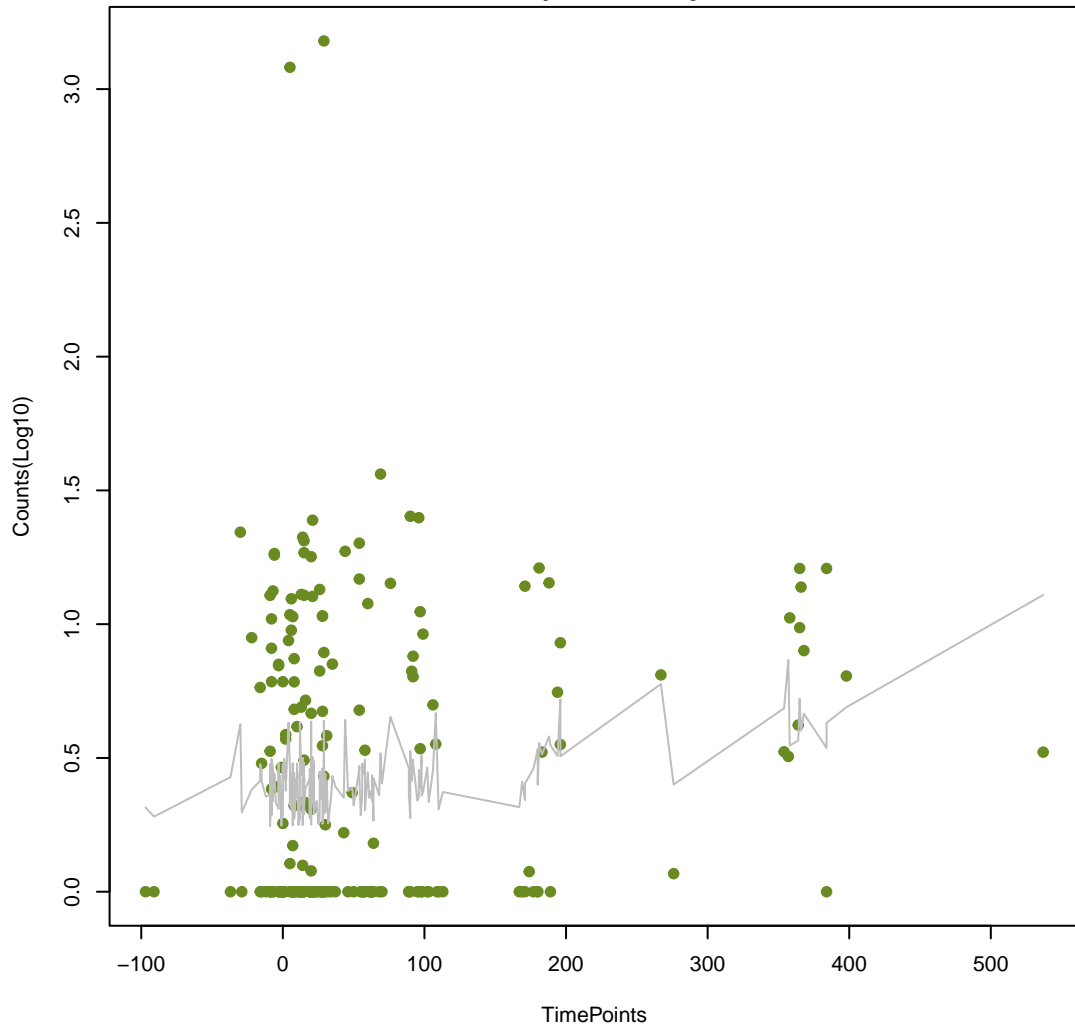
OXA-347

ANOVA P=0.991, adj. ANOVA-P=0.996
Line vs. Poly F-P=0.922, adj. F-P=1

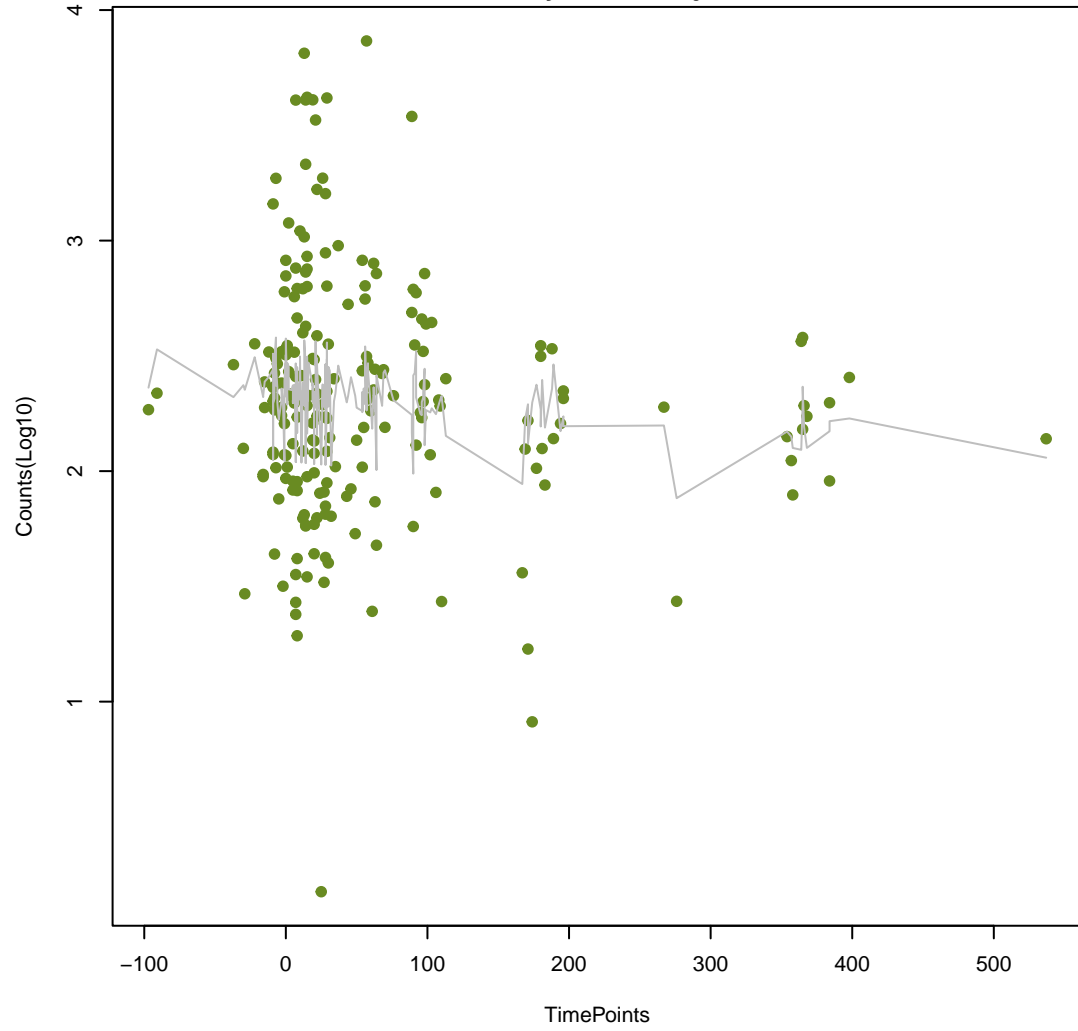
AAC(6')-Ib7

ANOVA P=0.888, adj. ANOVA-P=0.975
Line vs. Poly F-P=0.996, adj. F-P=1

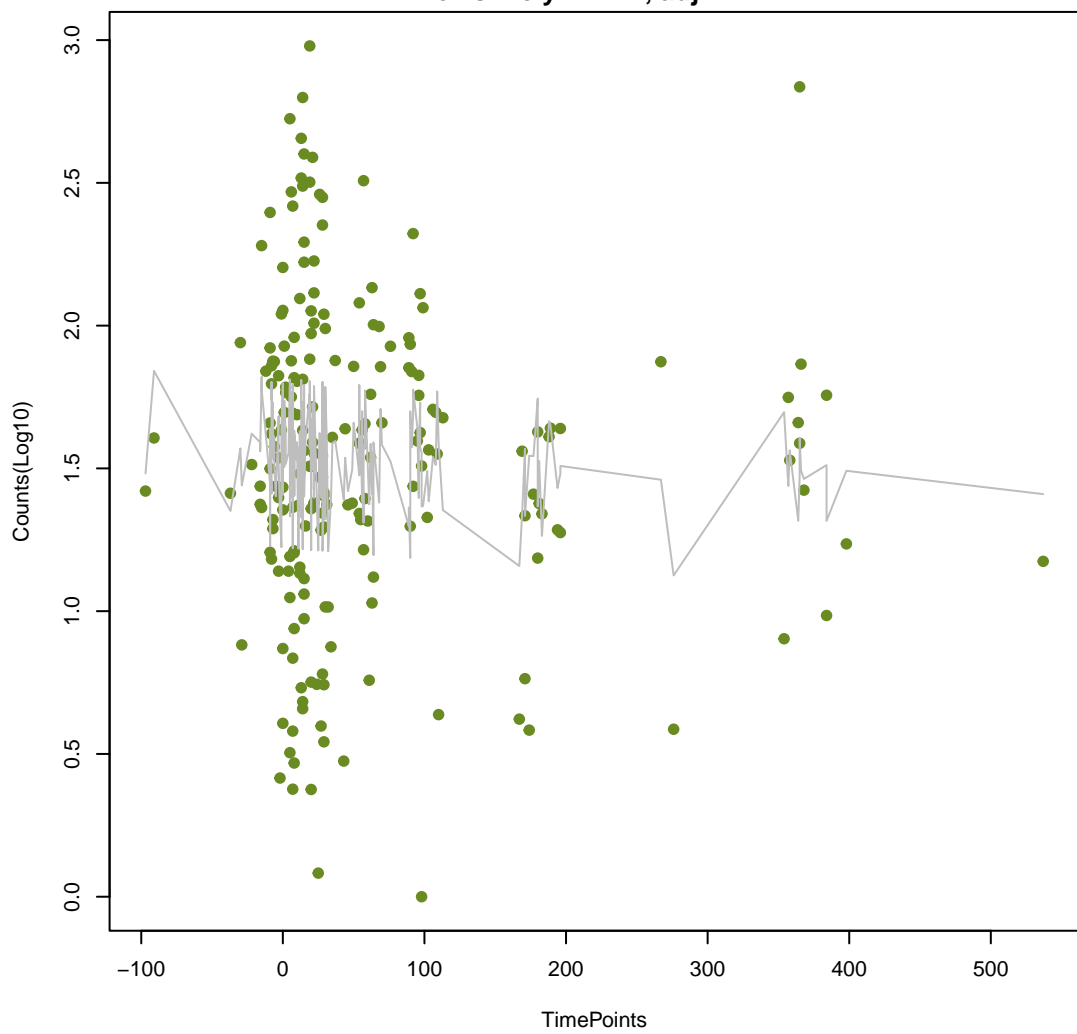
MexI

ANOVA P=0.202, adj. ANOVA-P=0.521
Line vs. Poly F-P=1, adj. F-P=1

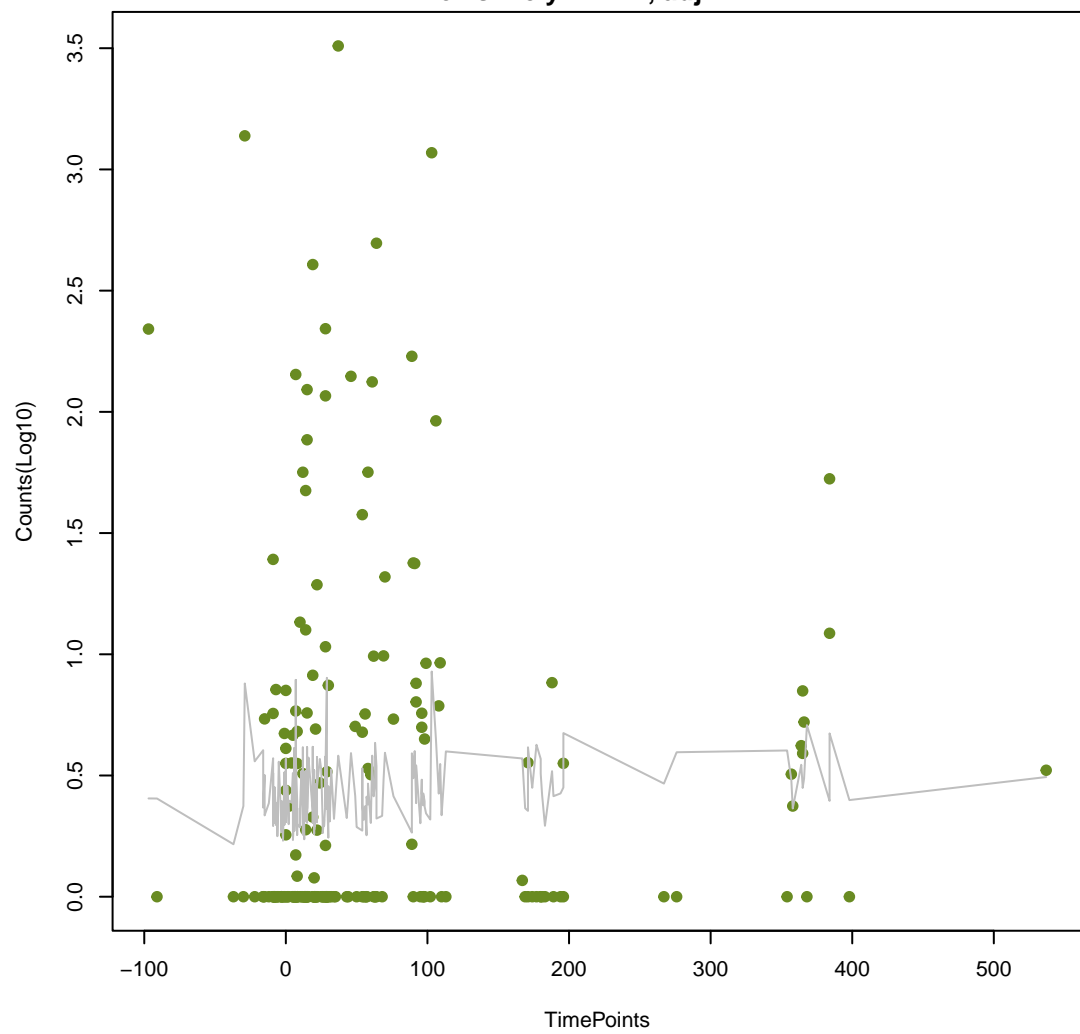
ArmR

ANOVA P=0.279, adj. ANOVA-P=0.613
Line vs. Poly F-P=1, adj. F-P=1

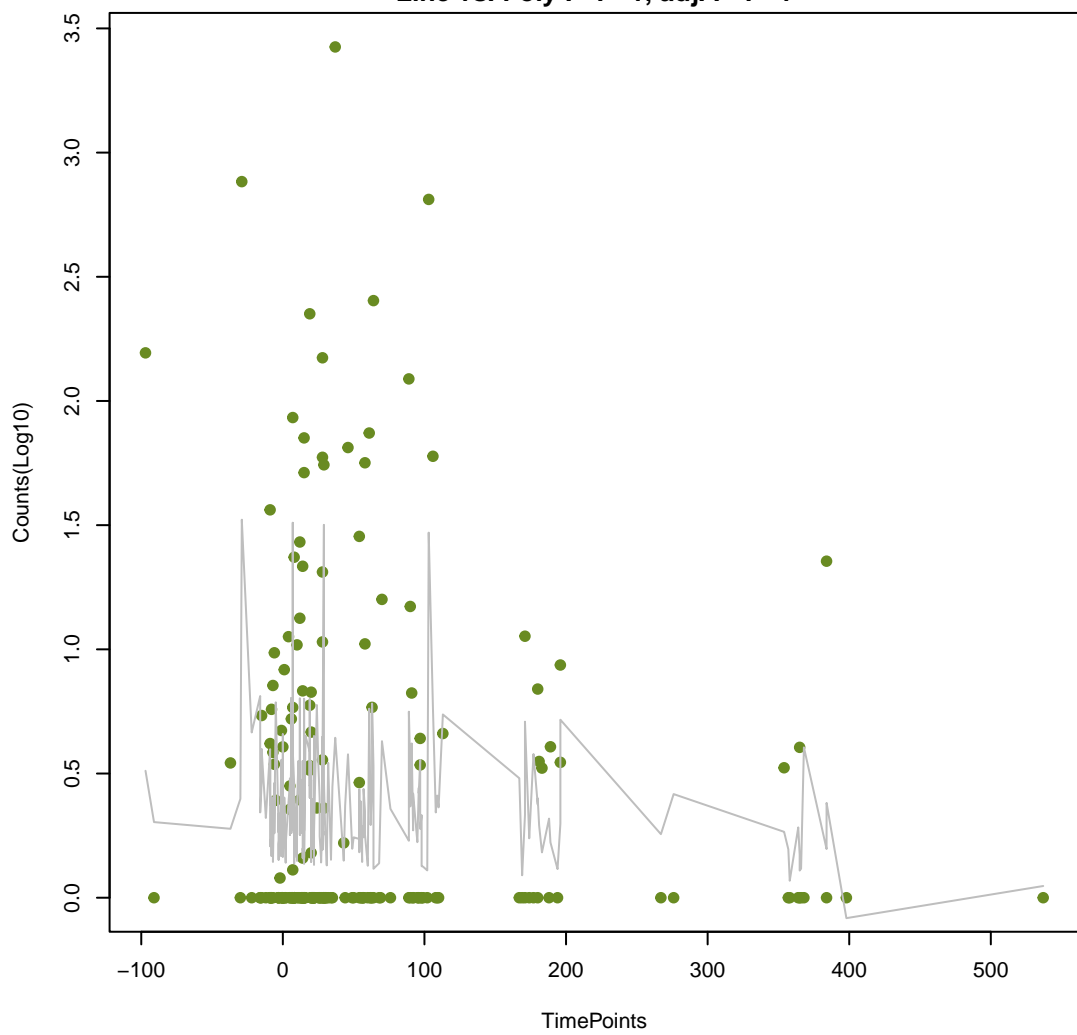
vanV_in_vanB_cl
ANOVA P=0.653, adj. ANOVA-P=0.891
Line vs. Poly F-P=1, adj. F-P=1



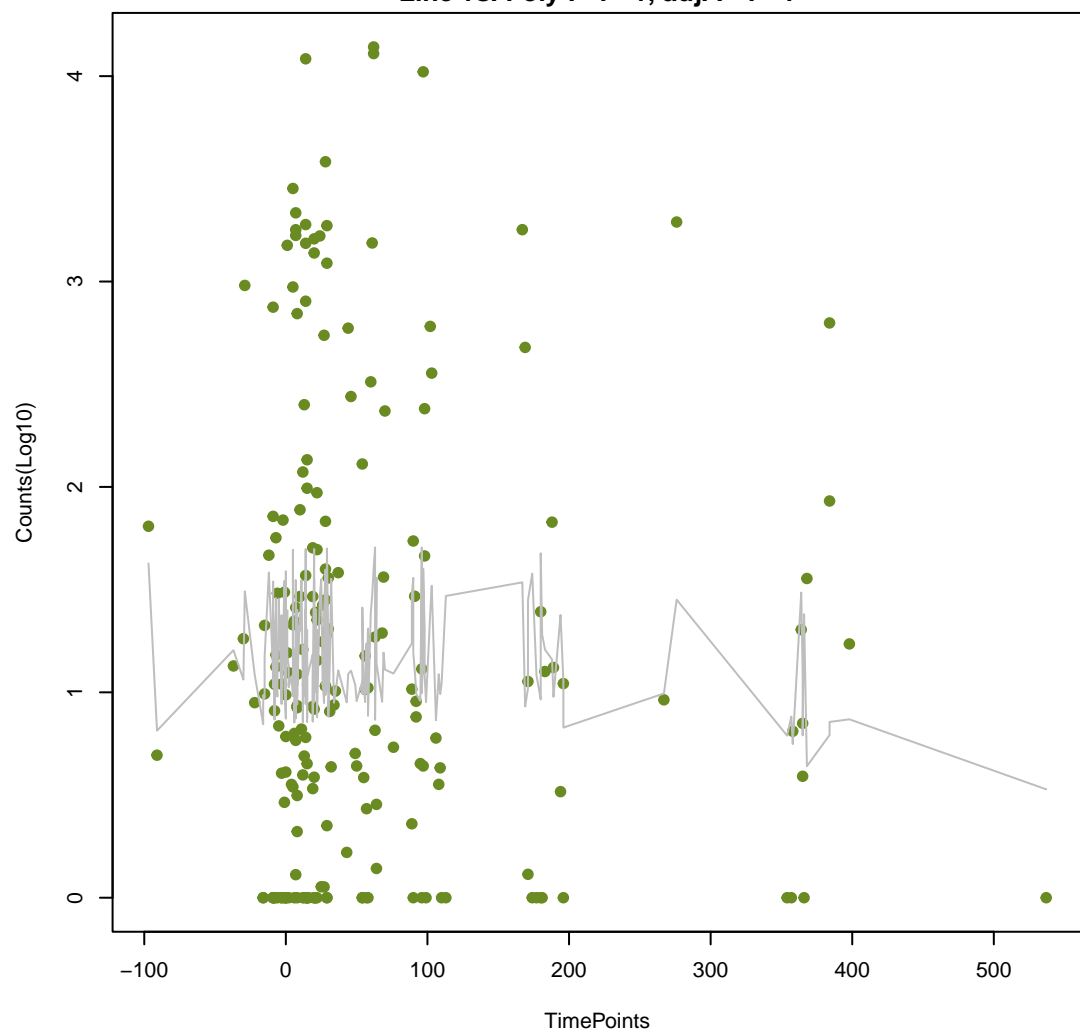
vanT_in_vanC_cl
ANOVA P=0.851, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



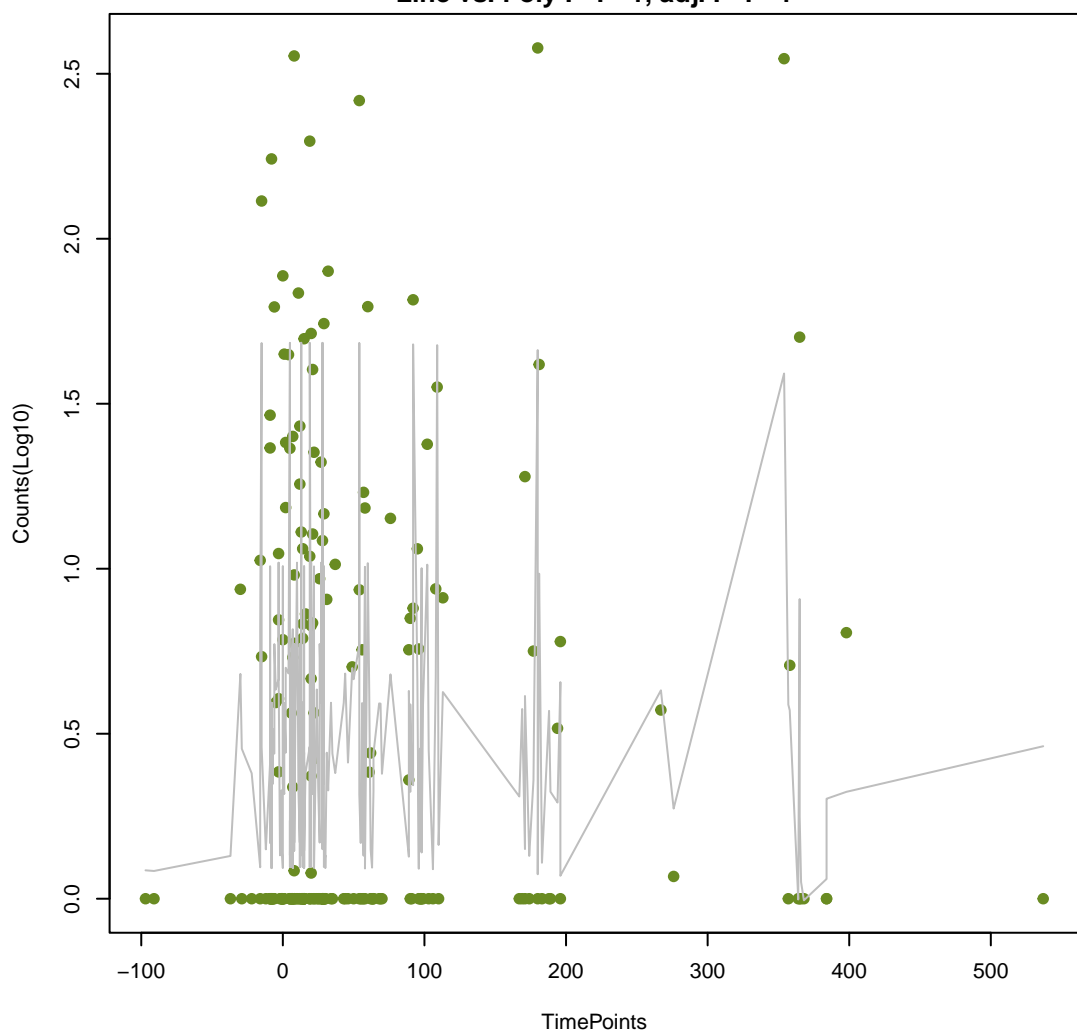
vanS_in_vanC_cl
ANOVA P=0.461, adj. ANOVA-P=0.775
Line vs. Poly F-P=1, adj. F-P=1



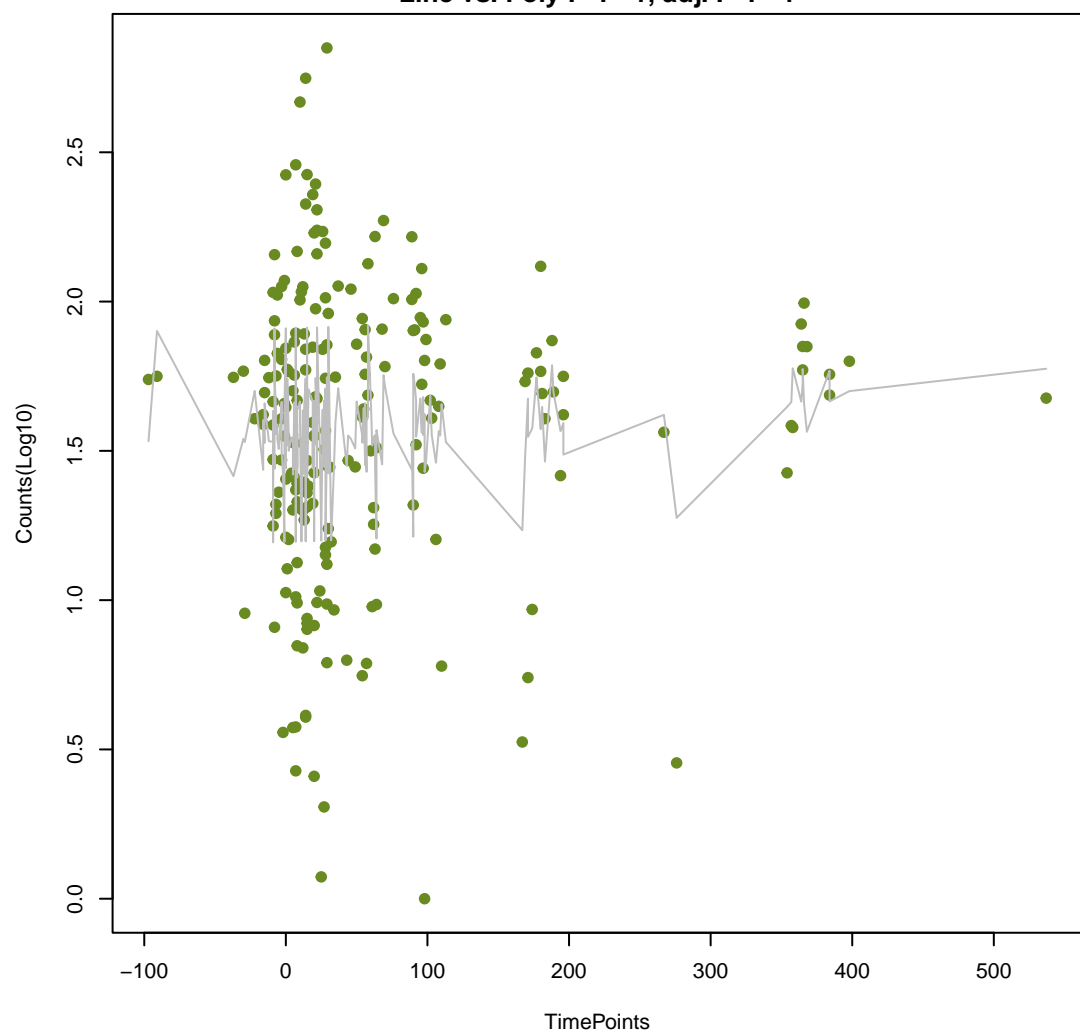
msrC
ANOVA P=0.685, adj. ANOVA-P=0.907
Line vs. Poly F-P=1, adj. F-P=1



Erm(35)
ANOVA P=0.776, adj. ANOVA-P=0.969
Line vs. Poly F-P=1, adj. F-P=1

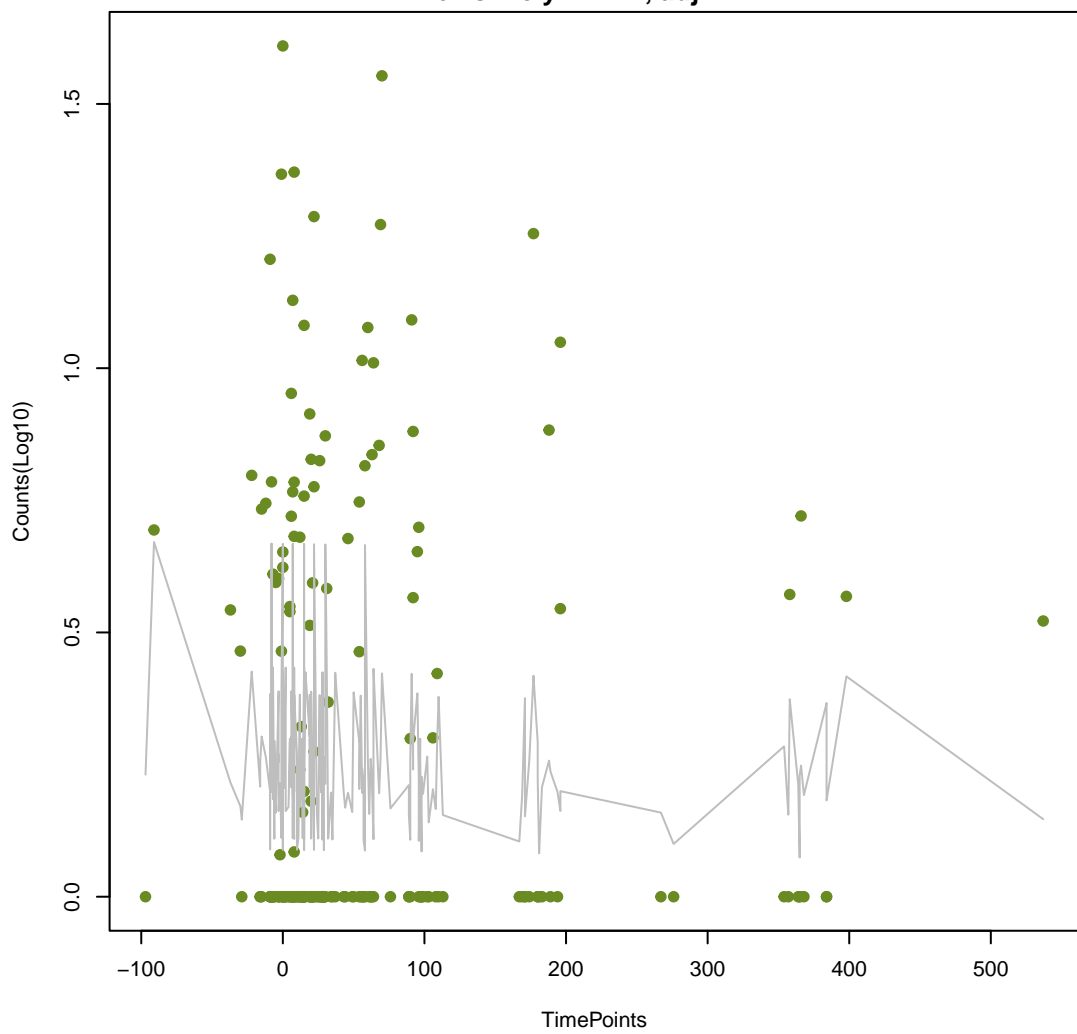


tet37
ANOVA P=0.599, adj. ANOVA-P=0.871
Line vs. Poly F-P=1, adj. F-P=1



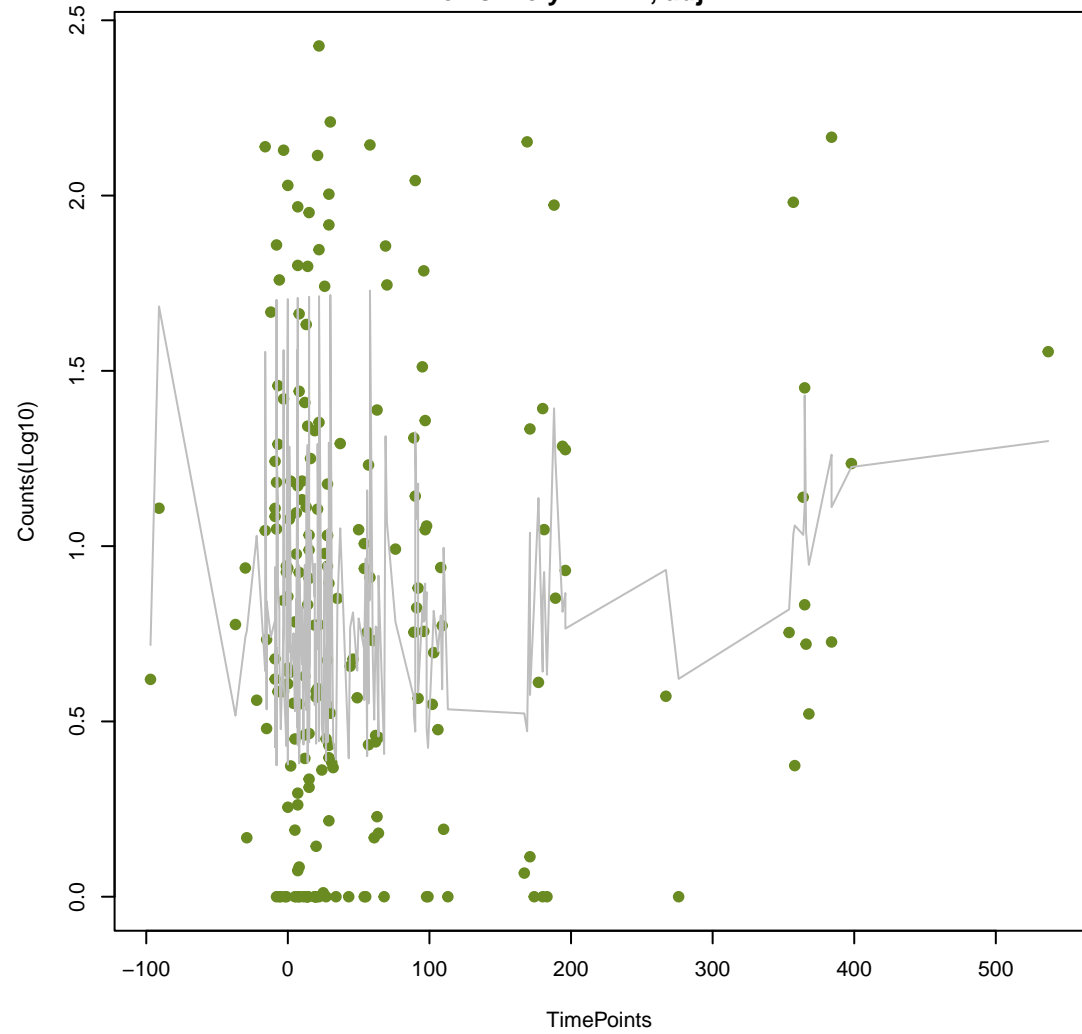
rmtB

ANOVA P=0.988, adj. ANOVA-P=0.996
Line vs. Poly F-P=1, adj. F-P=1



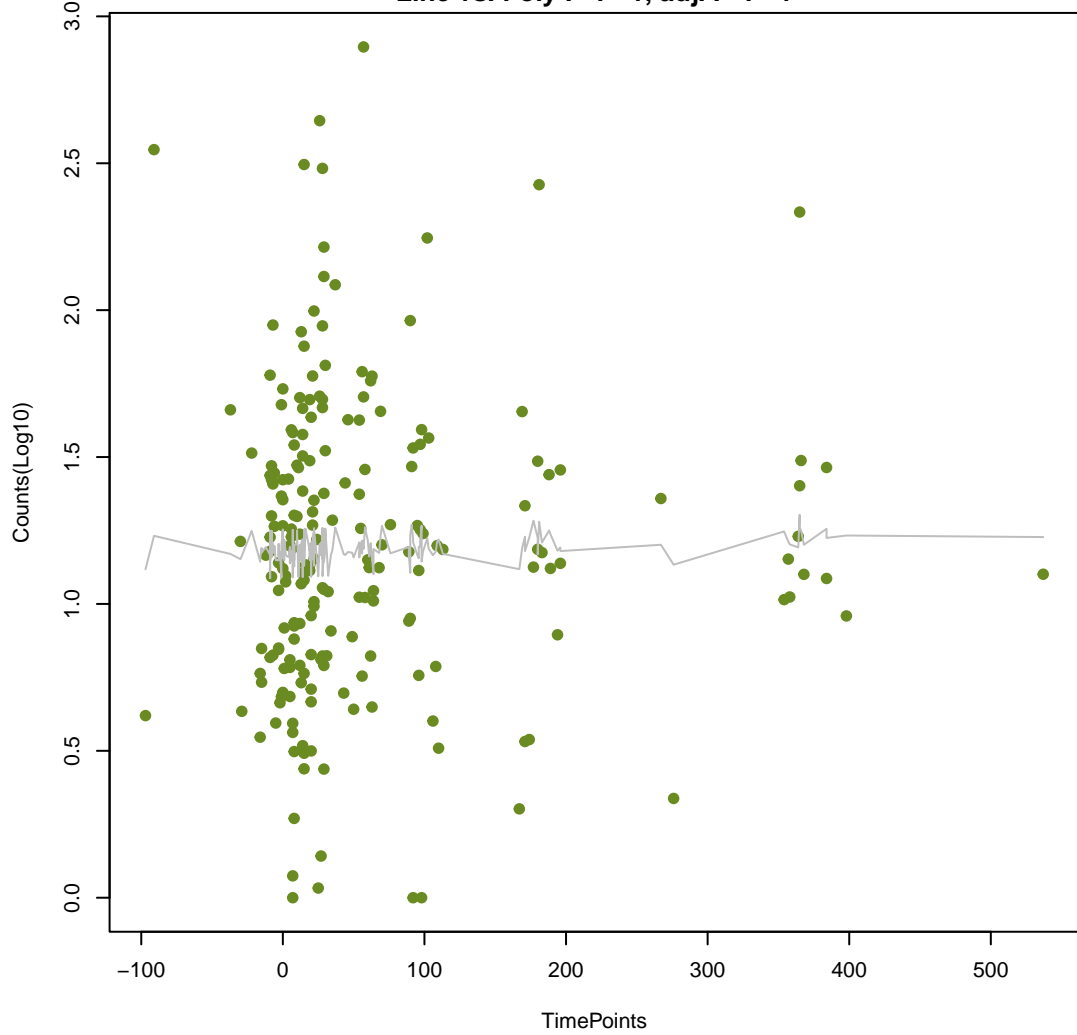
rpoB2

ANOVA P=0.104, adj. ANOVA-P=0.373
Line vs. Poly F-P=1, adj. F-P=1



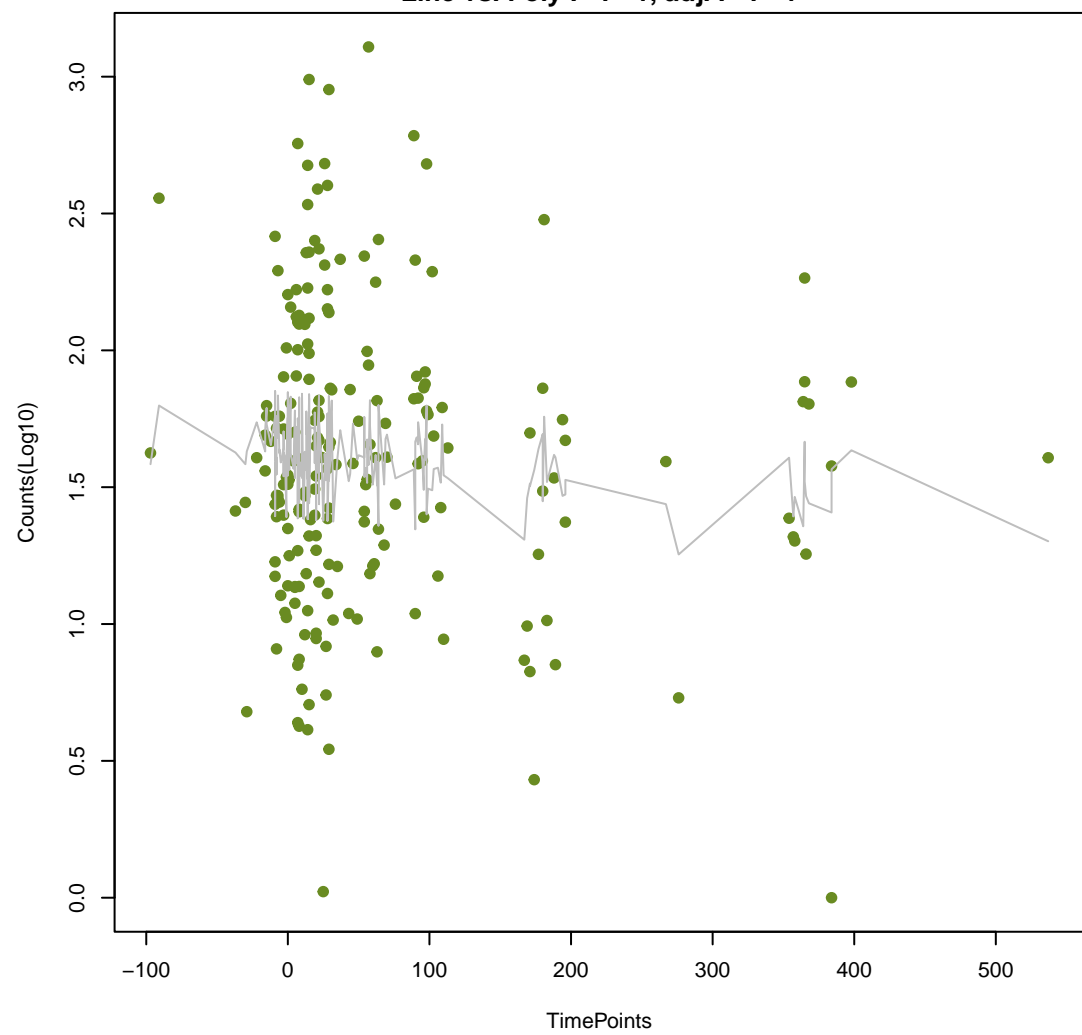
Kpne_KpnE

ANOVA P=0.912, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



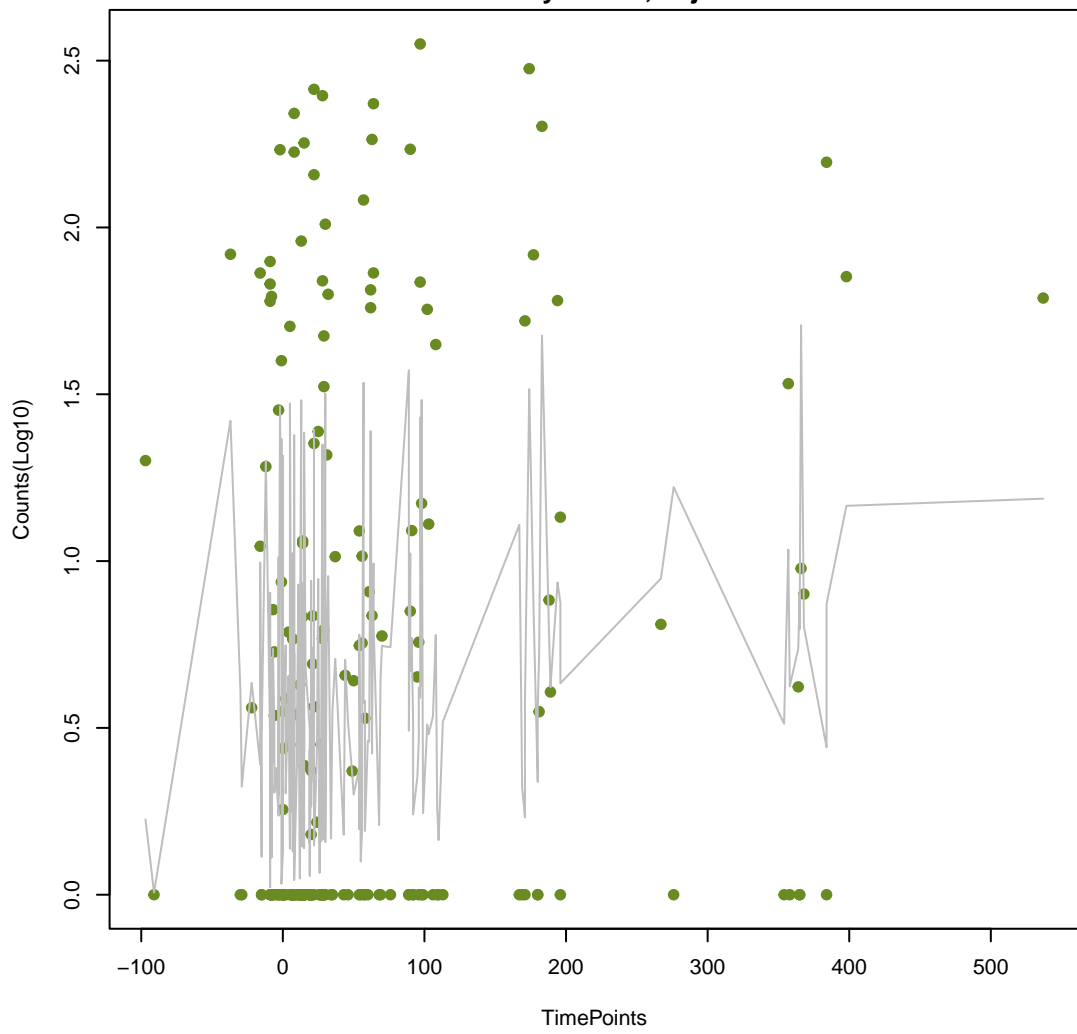
Kpne_KpnF

ANOVA P=0.406, adj. ANOVA-P=0.741
Line vs. Poly F-P=1, adj. F-P=1



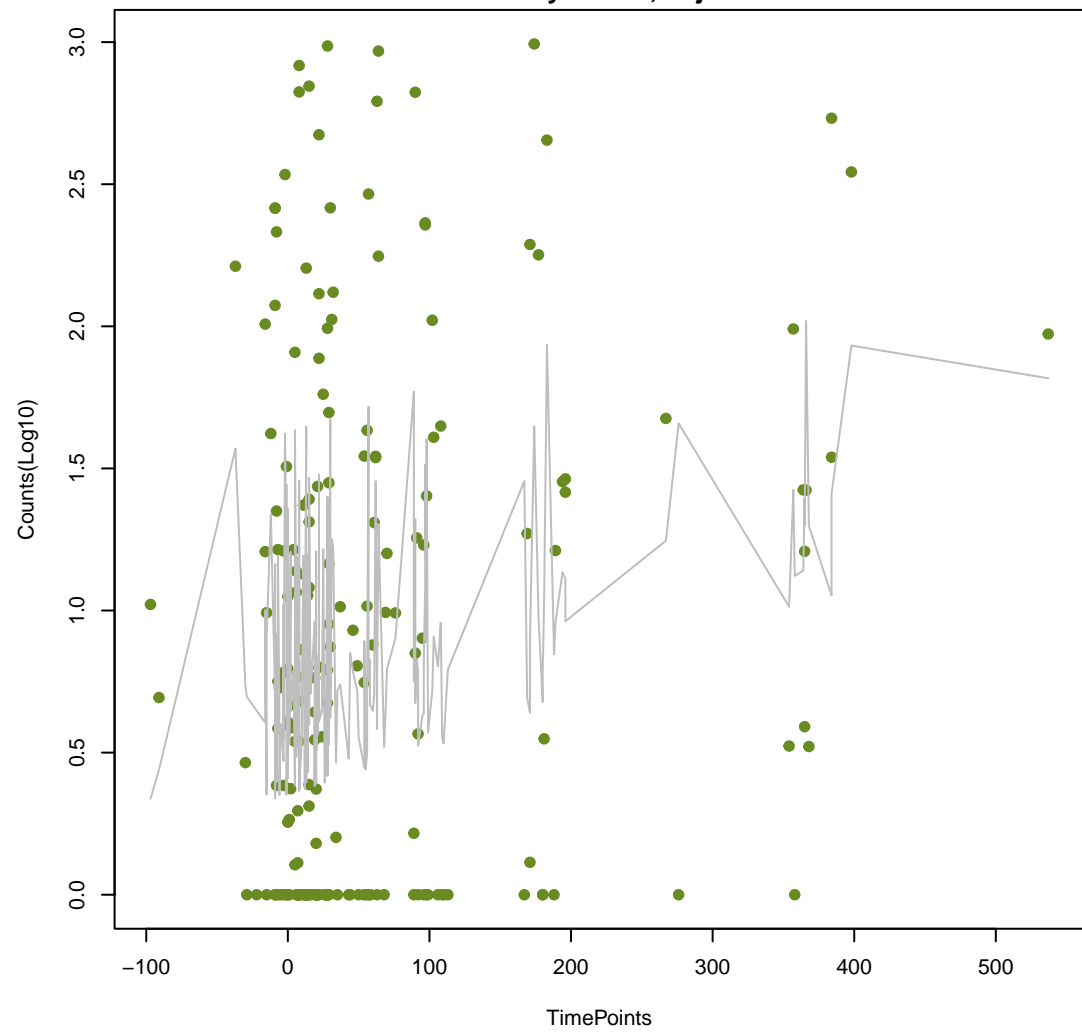
marA

ANOVA P=0.0785, adj. ANOVA-P=0.315
Line vs. Poly F-P=1, adj. F-P=1



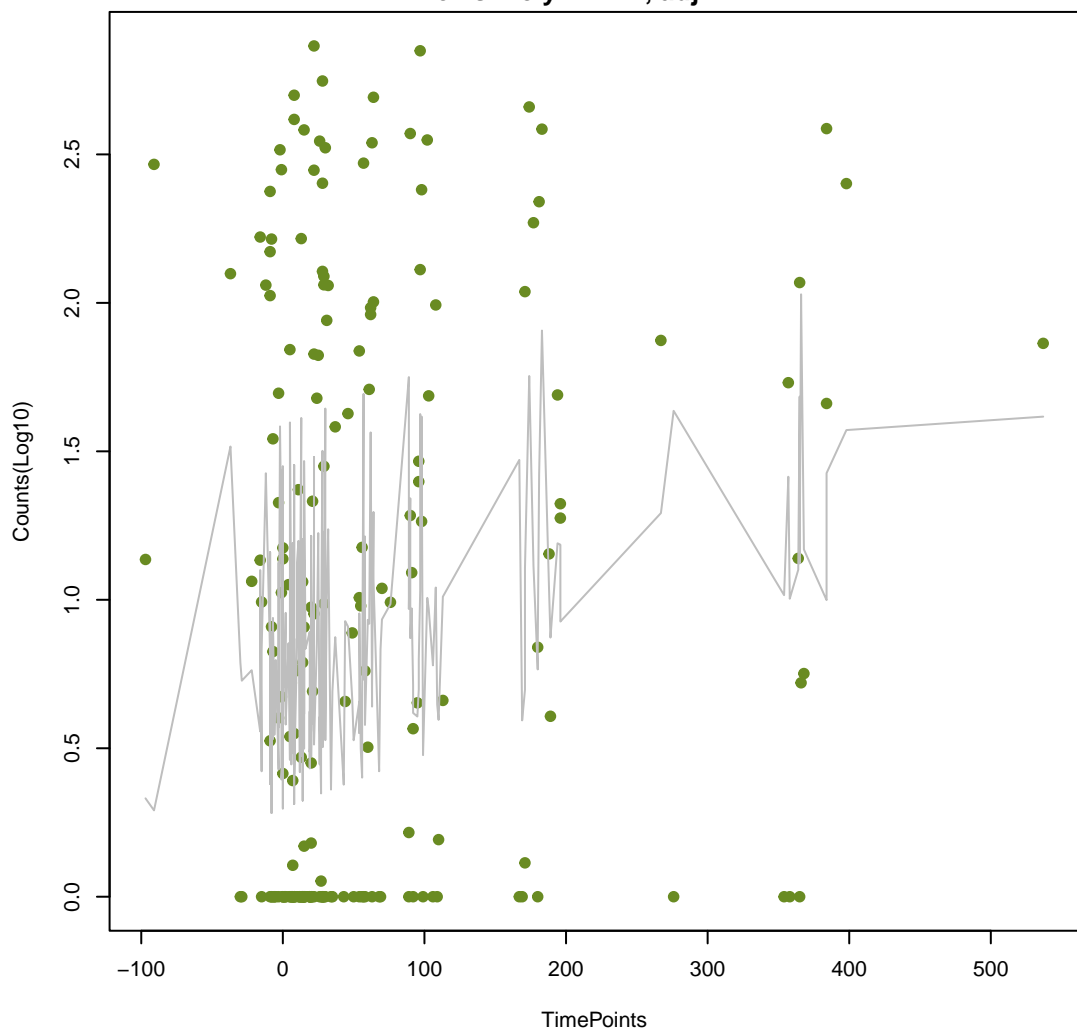
baeS

ANOVA P=0.00699, adj. ANOVA-P=0.0928
Line vs. Poly F-P=1, adj. F-P=1



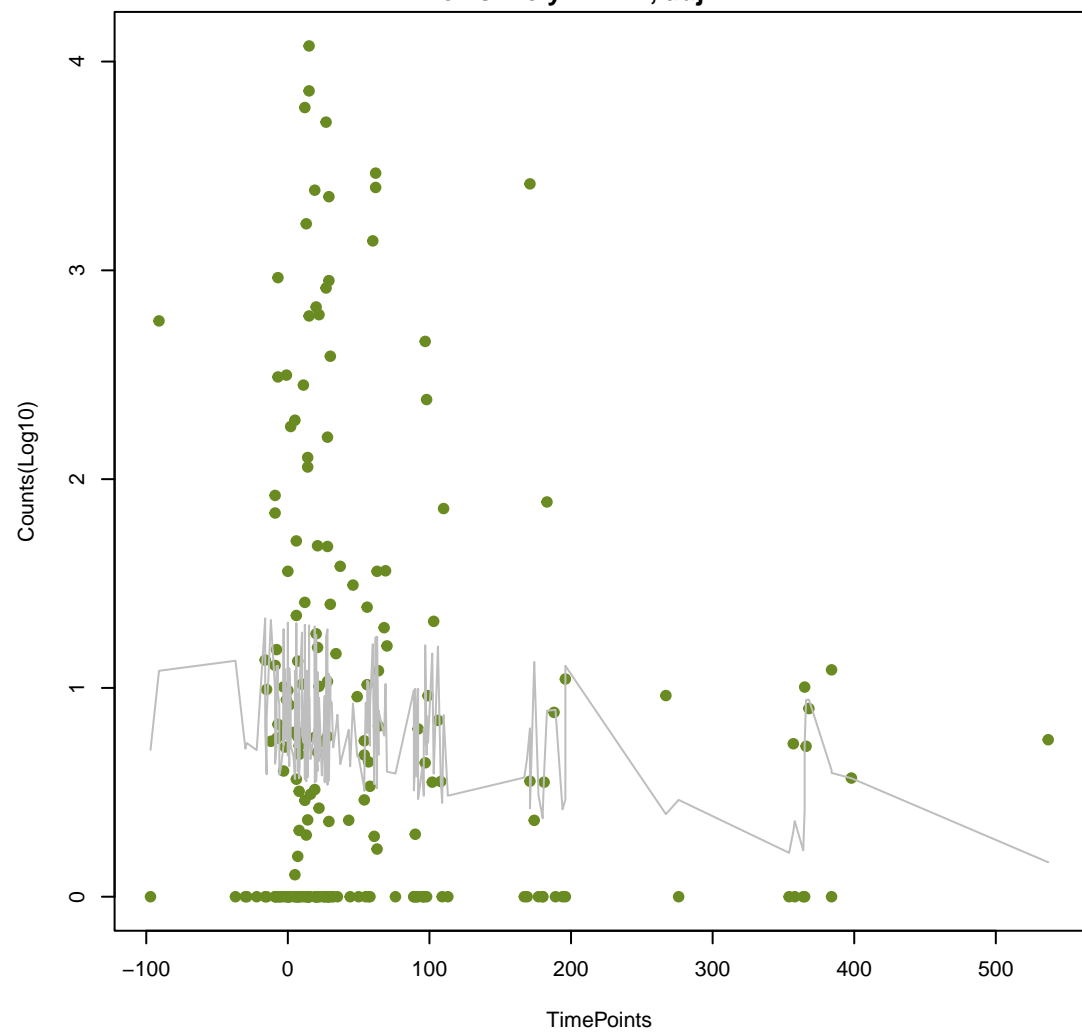
CRP

ANOVA P=0.0317, adj. ANOVA-P=0.181
Line vs. Poly F-P=1, adj. F-P=1



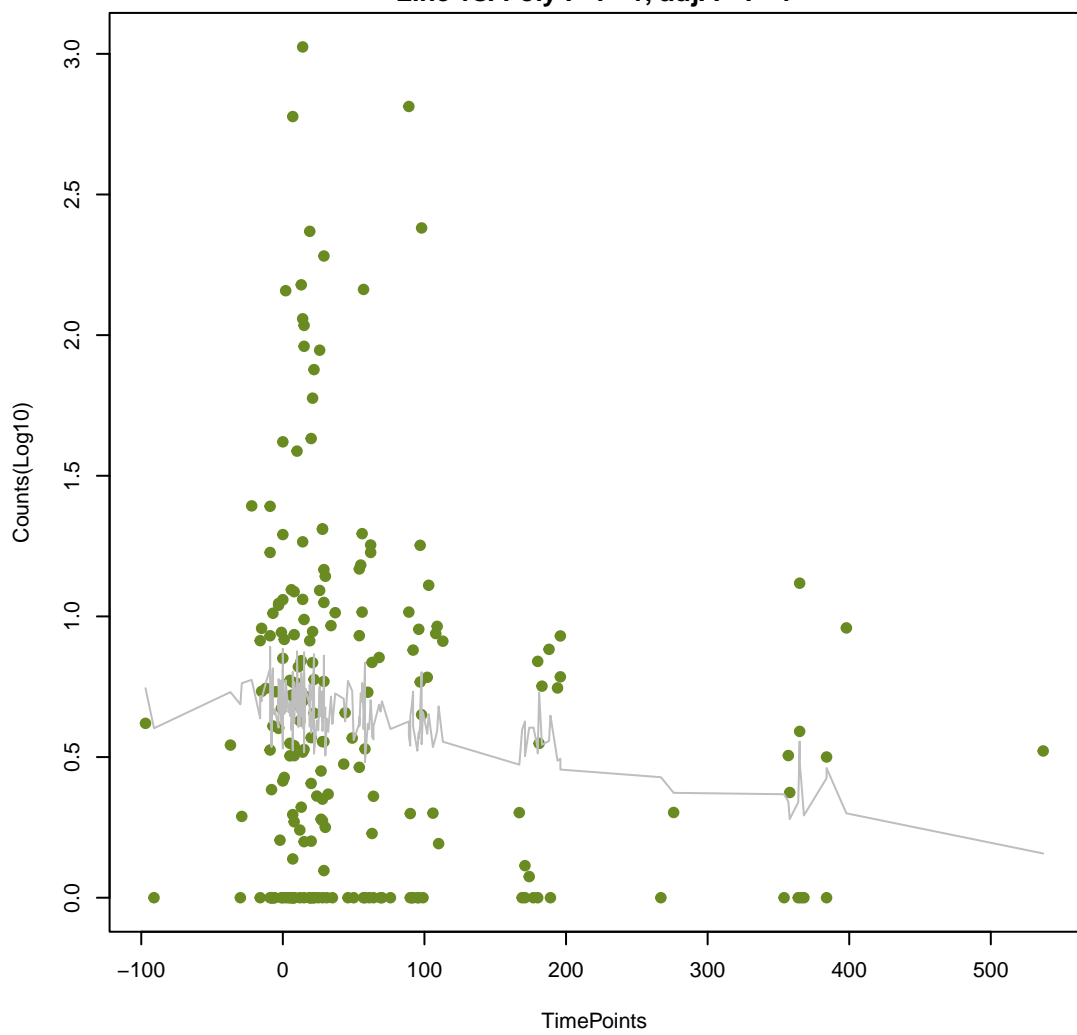
IsaA

ANOVA P=0.336, adj. ANOVA-P=0.662
Line vs. Poly F-P=1, adj. F-P=1



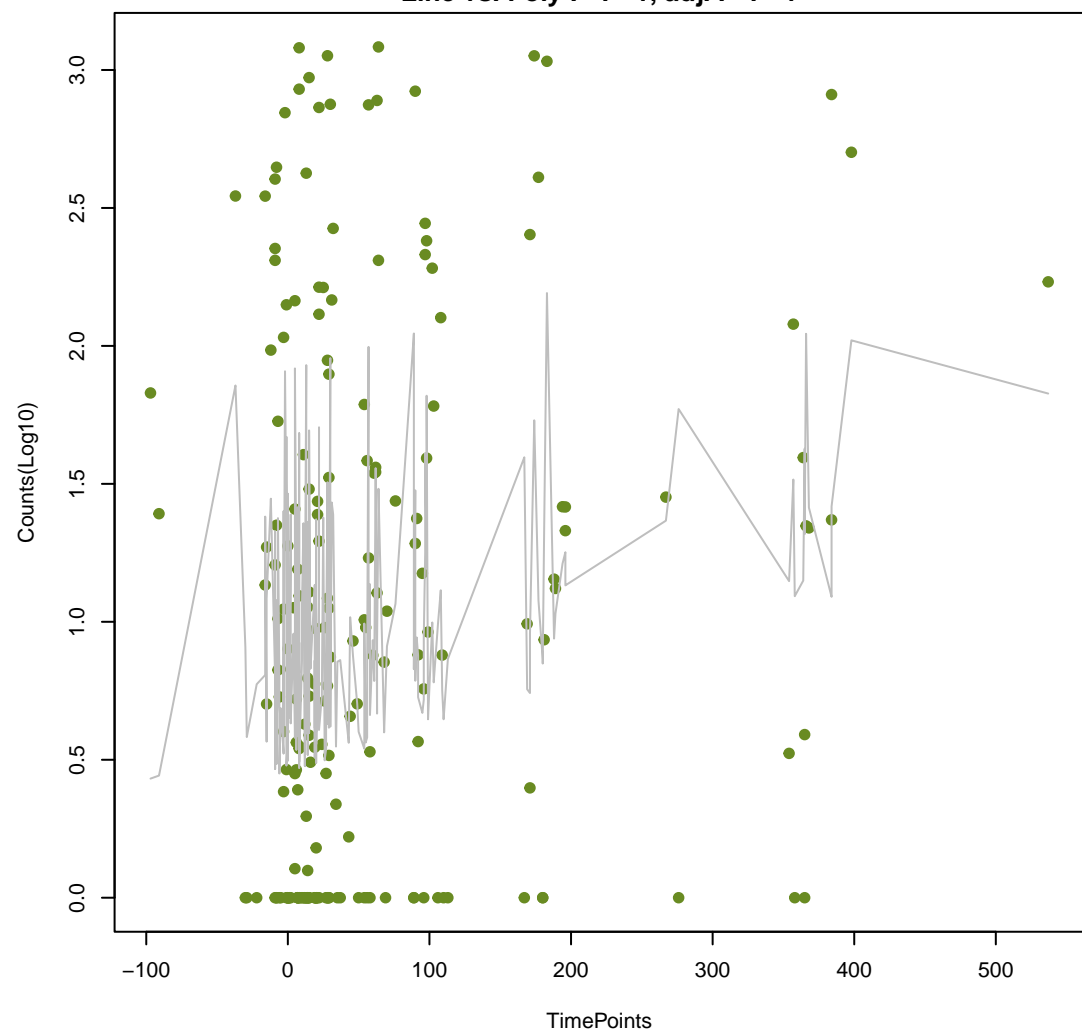
dfrB5

ANOVA P=0.121, adj. ANOVA-P=0.419
Line vs. Poly F-P=1, adj. F-P=1



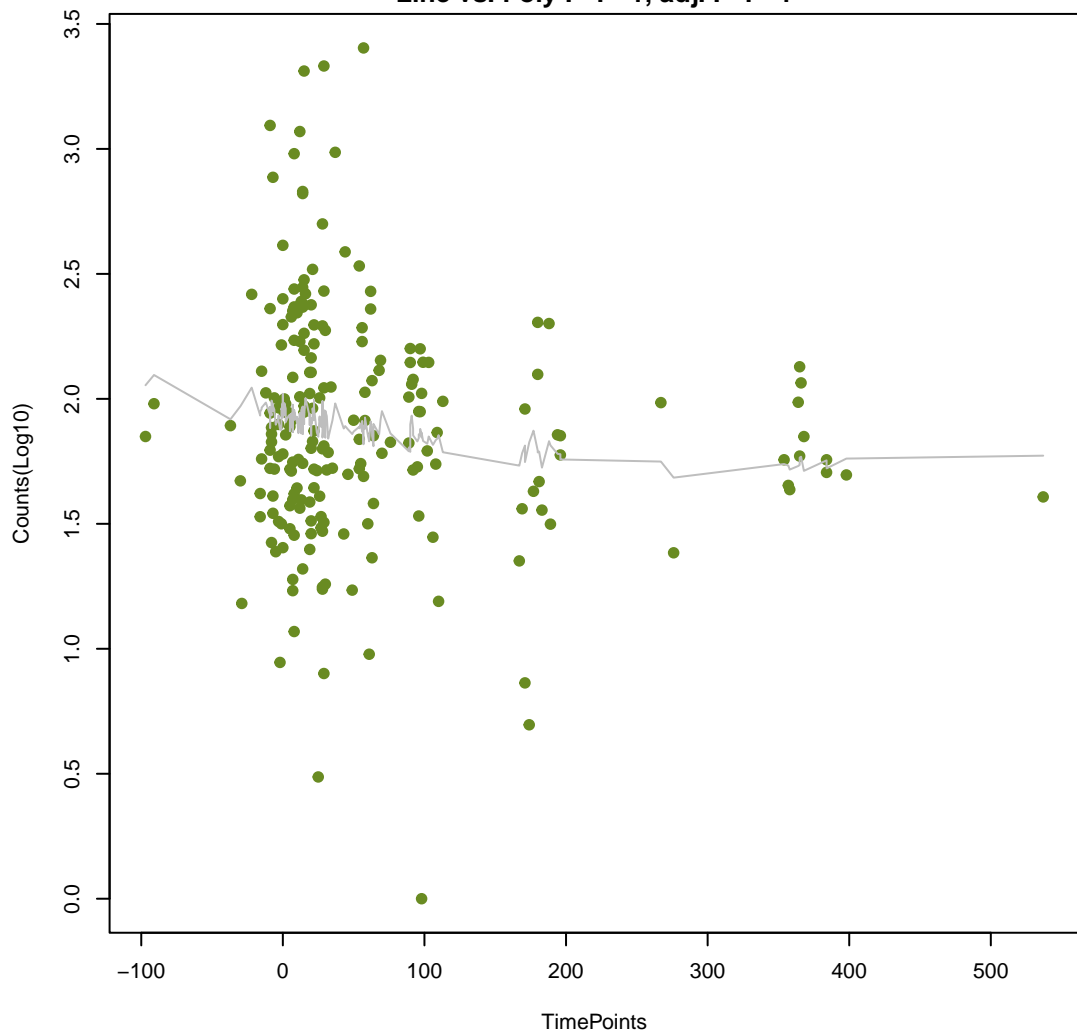
cpxA

ANOVA P=0.0332, adj. ANOVA-P=0.184
Line vs. Poly F-P=1, adj. F-P=1



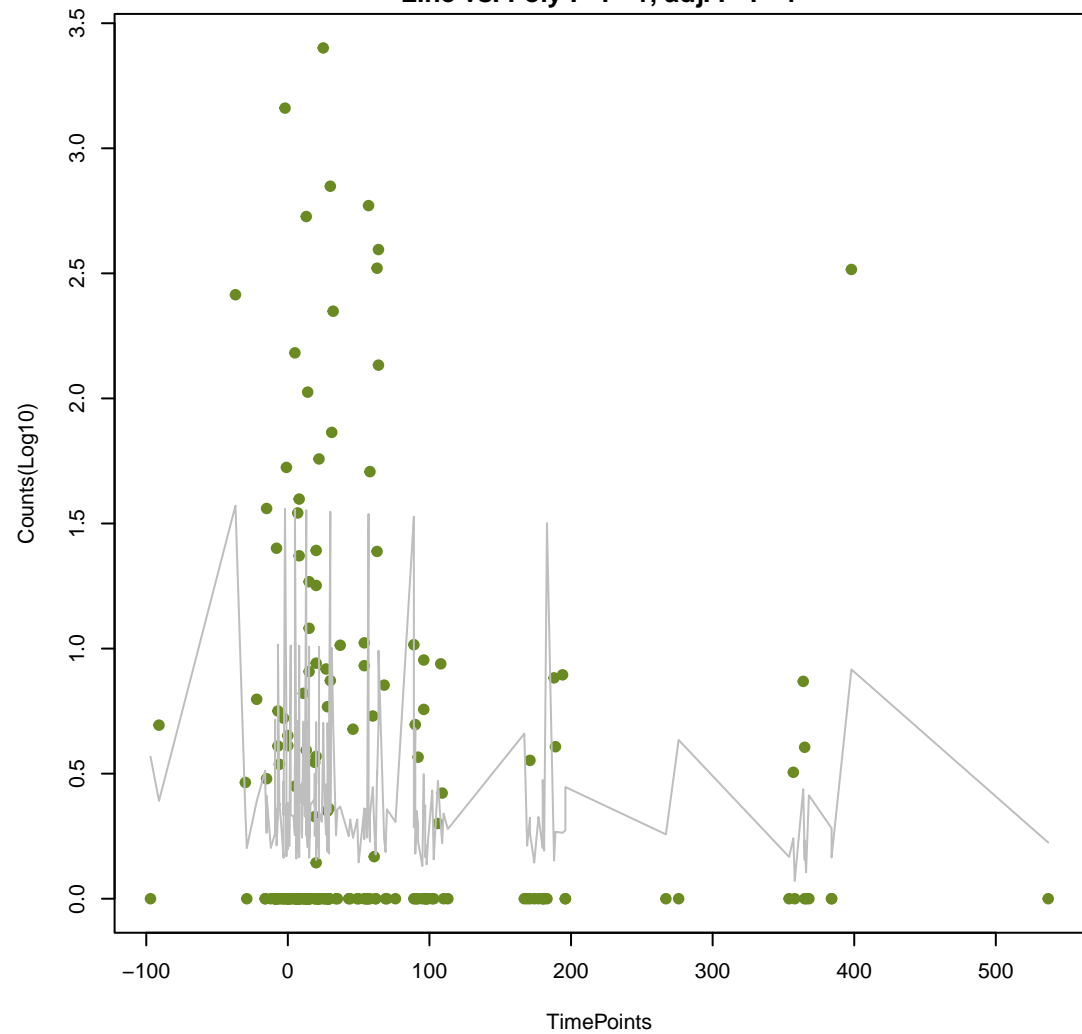
qacL

ANOVA P=0.167, adj. ANOVA-P=0.492
Line vs. Poly F-P=1, adj. F-P=1



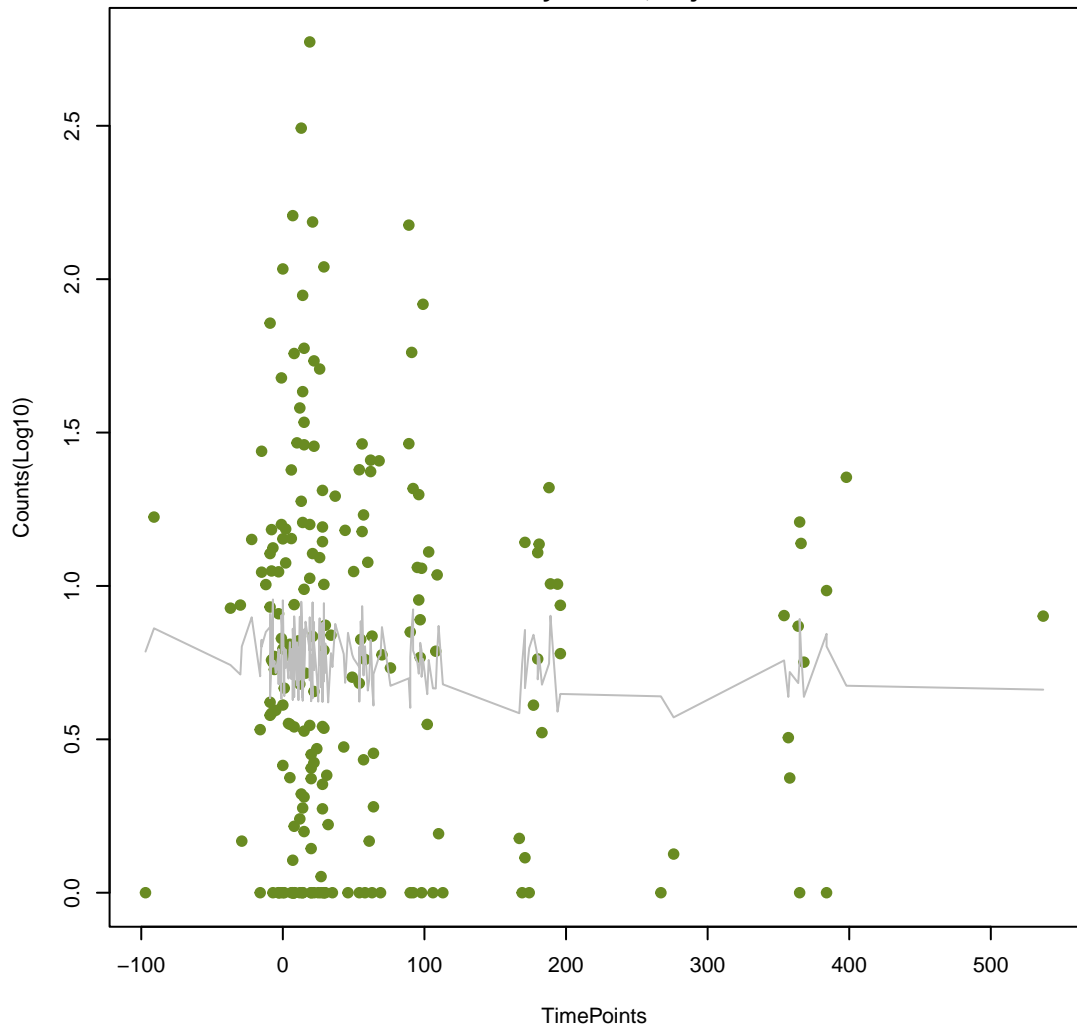
dfrA17

ANOVA P=0.85, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



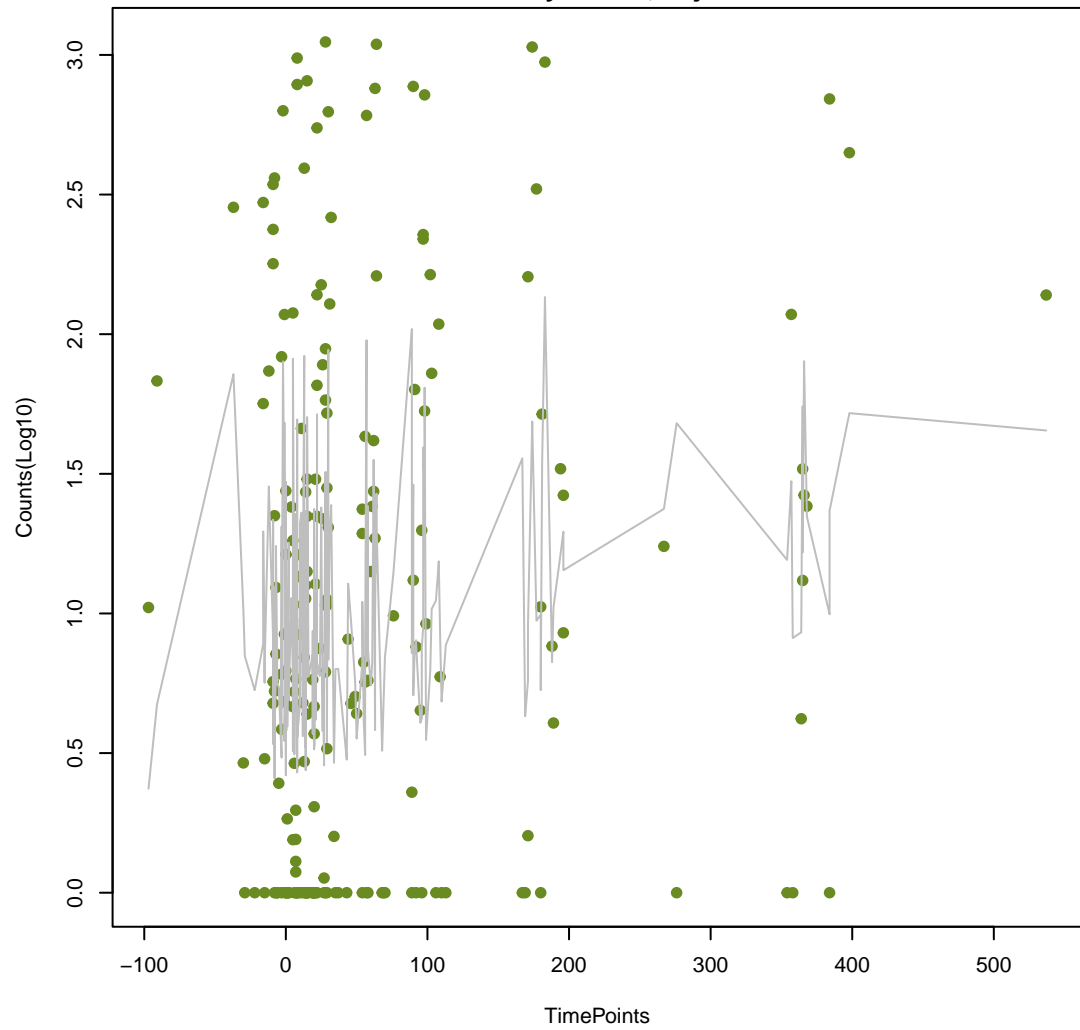
dfrB4

ANOVA P=0.891, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



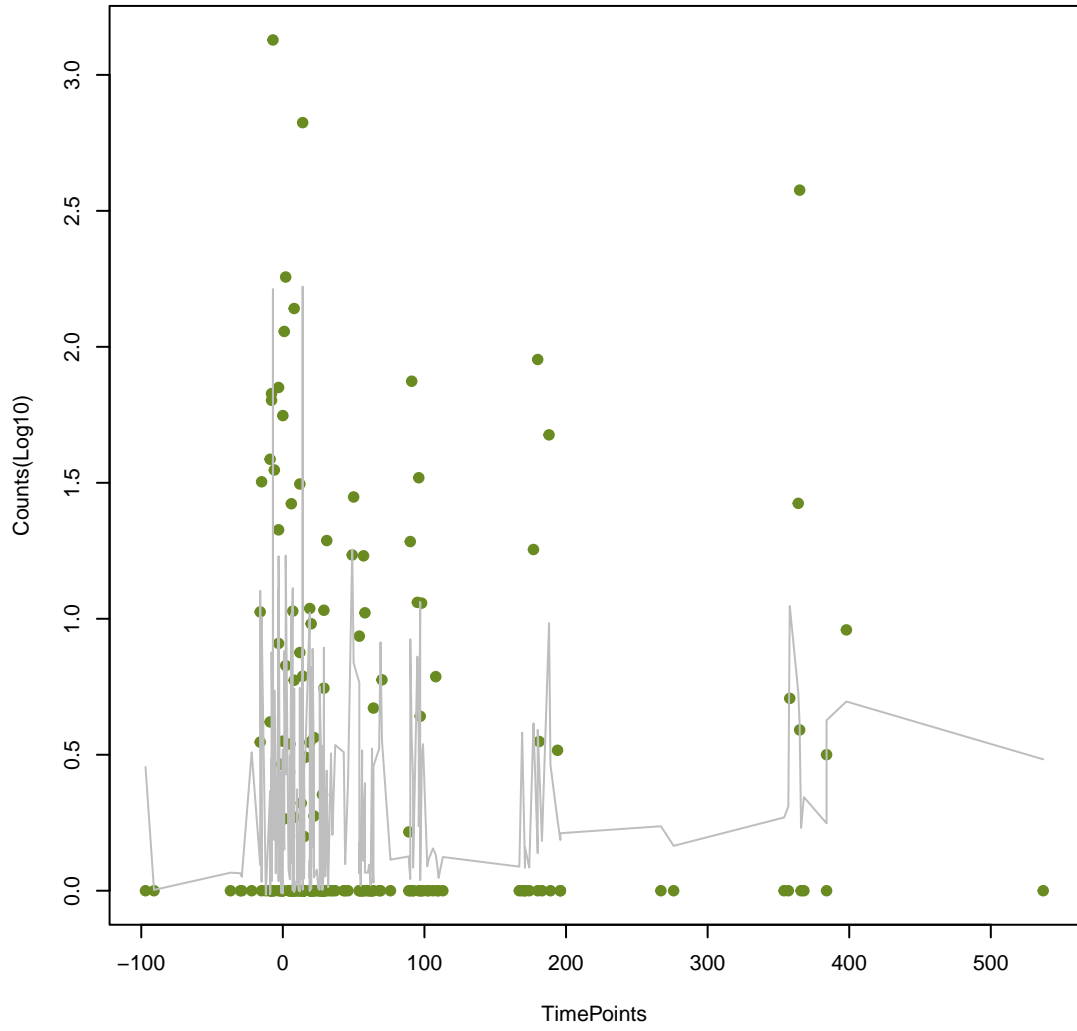
TolC

ANOVA P=0.133, adj. ANOVA-P=0.434
Line vs. Poly F-P=1, adj. F-P=1



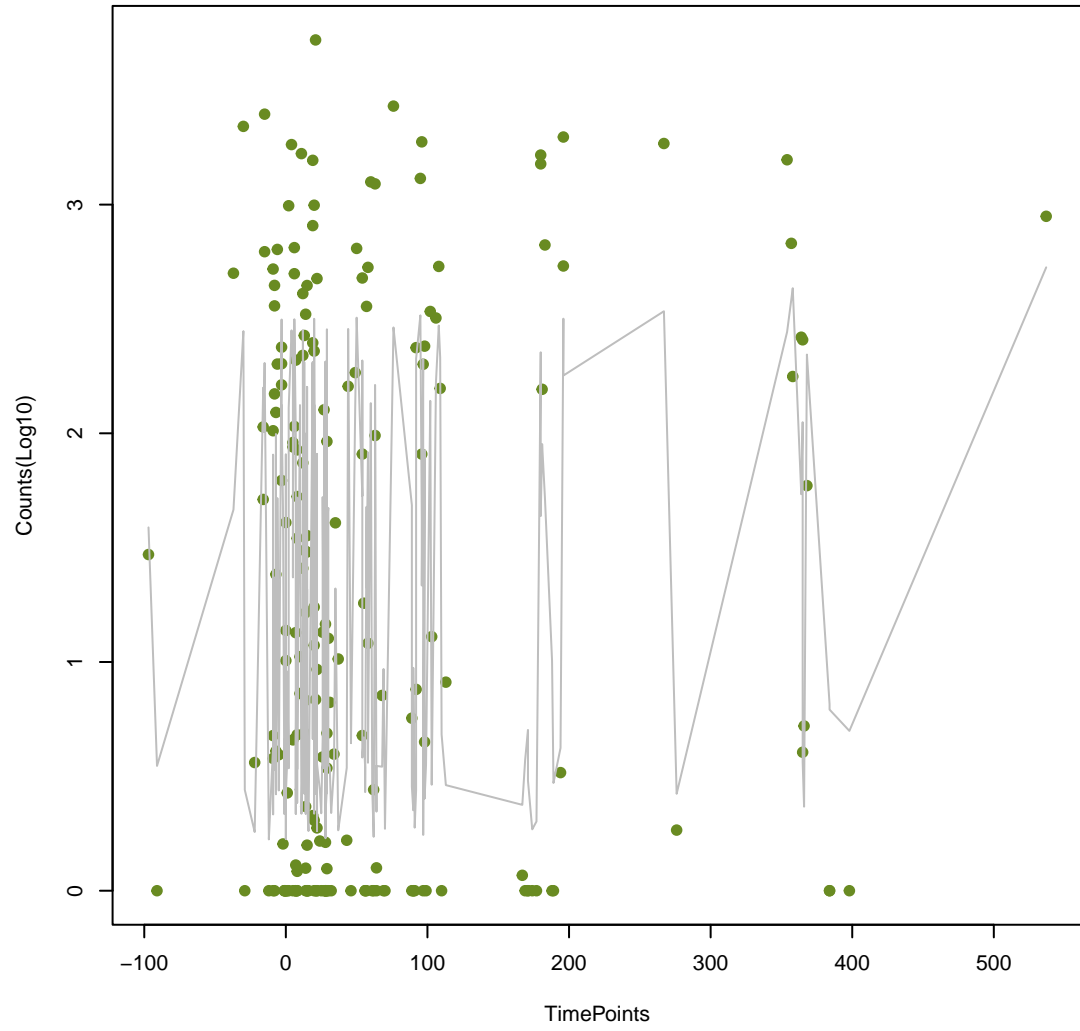
CfxA6

ANOVA P=0.205, adj. ANOVA-P=0.521
Line vs. Poly F-P=1, adj. F-P=1



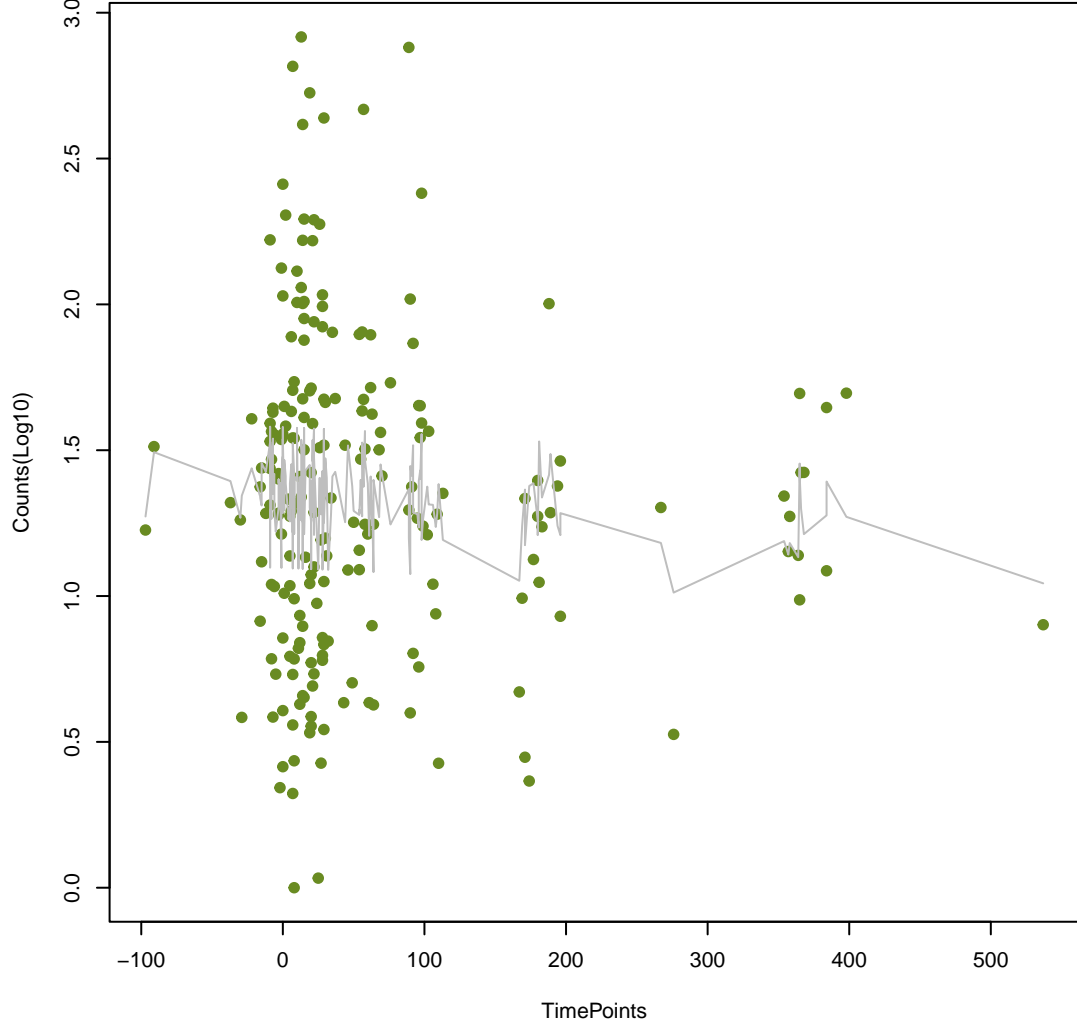
CblA-1

ANOVA P=0.801, adj. ANOVA-P=0.97
Line vs. Poly F-P=1, adj. F-P=1



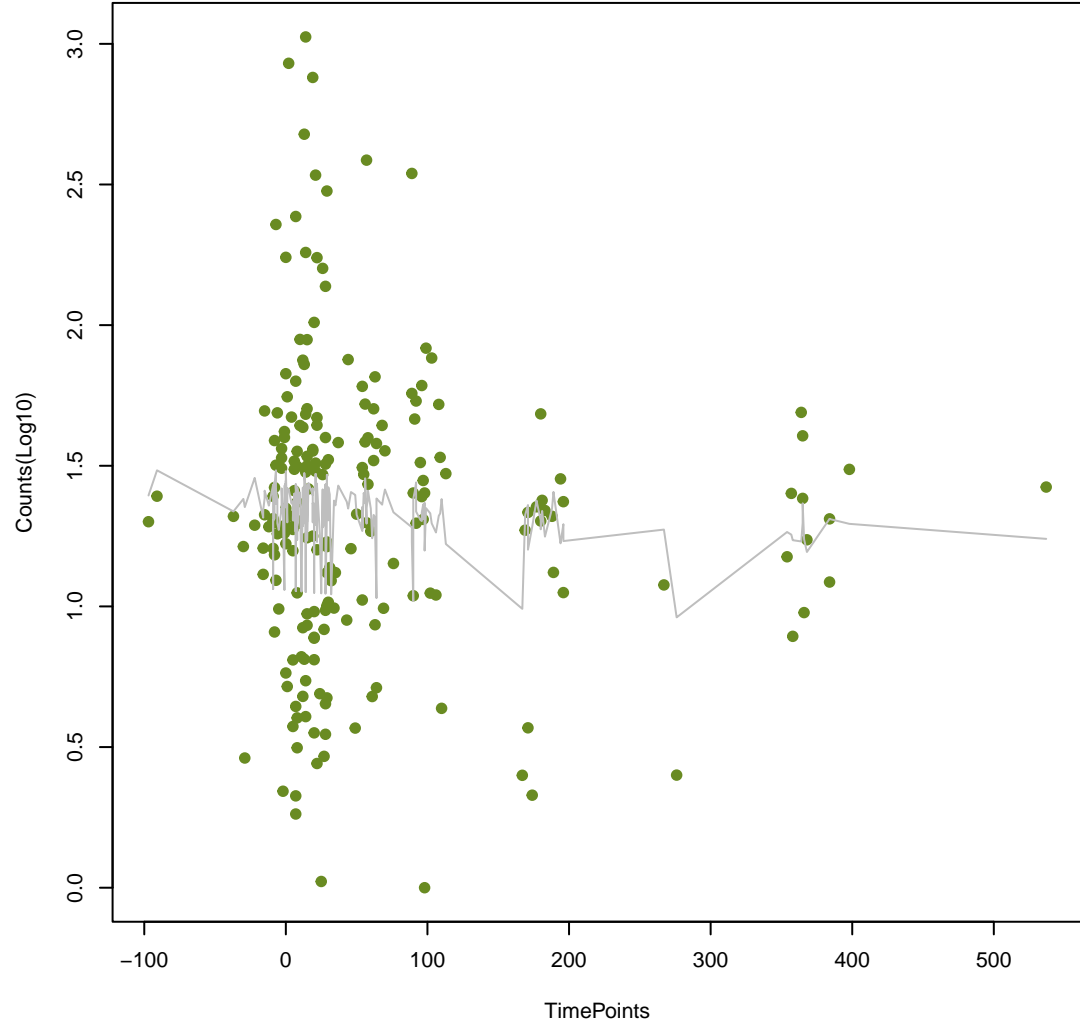
dfrB6

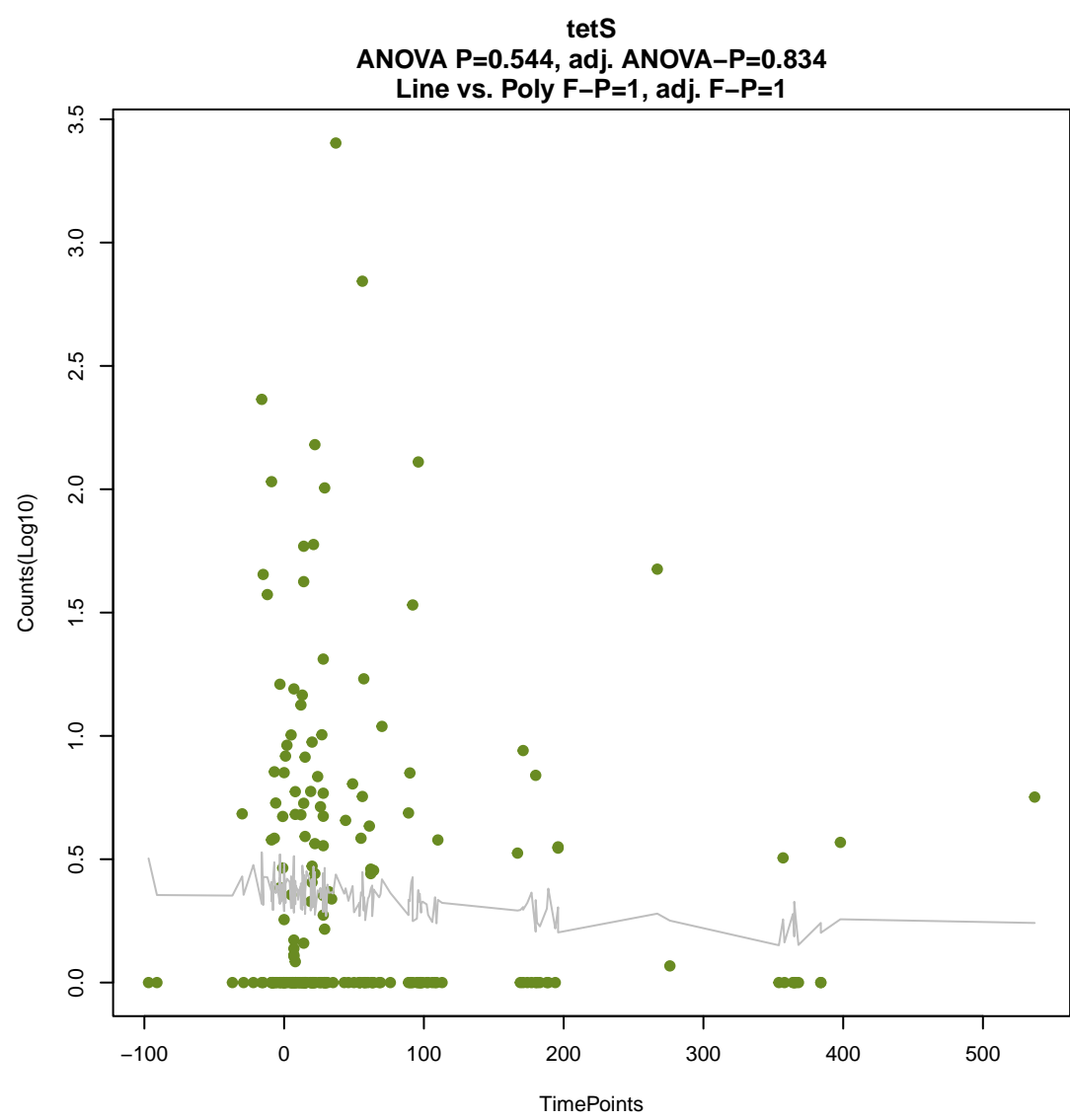
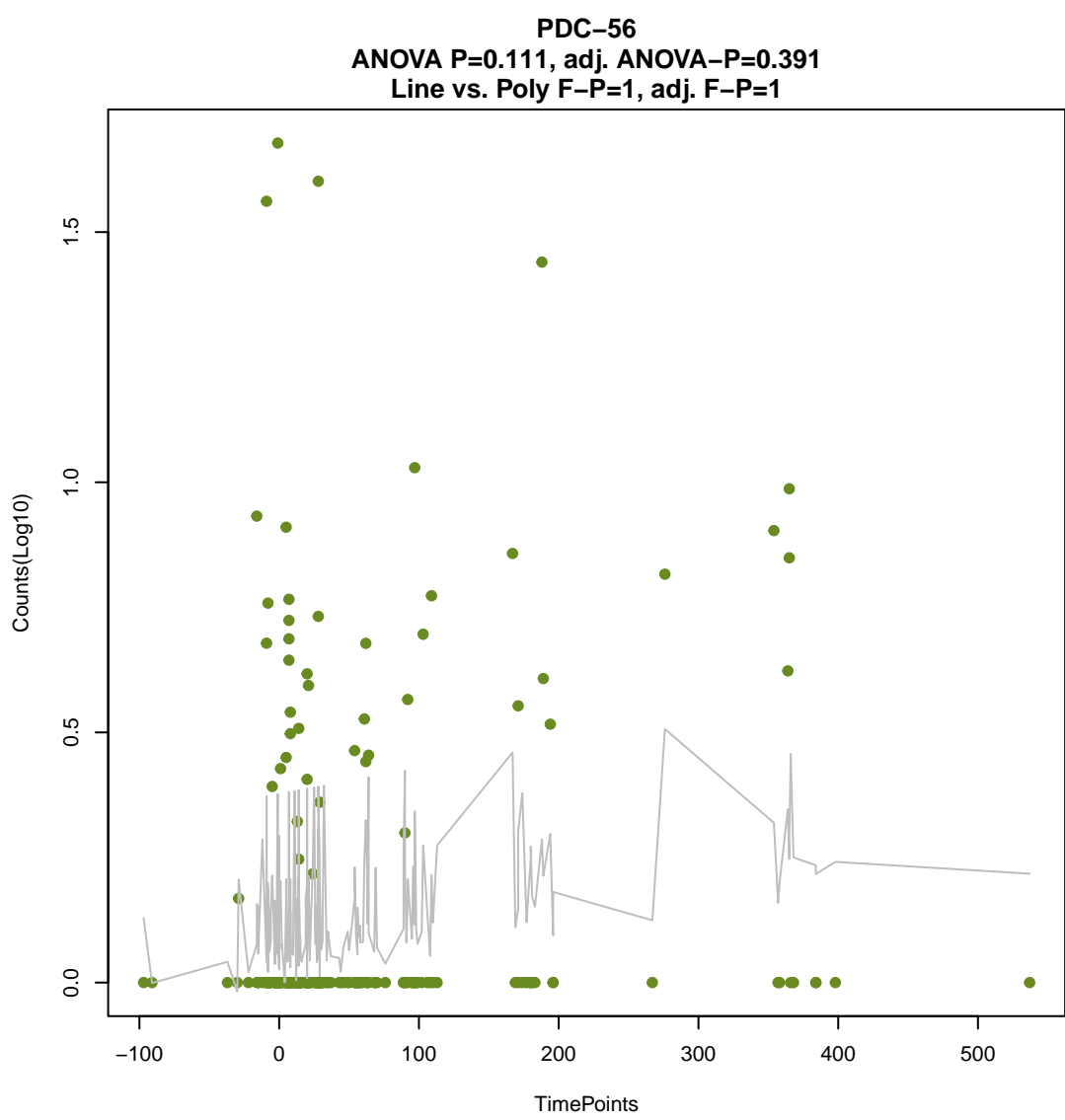
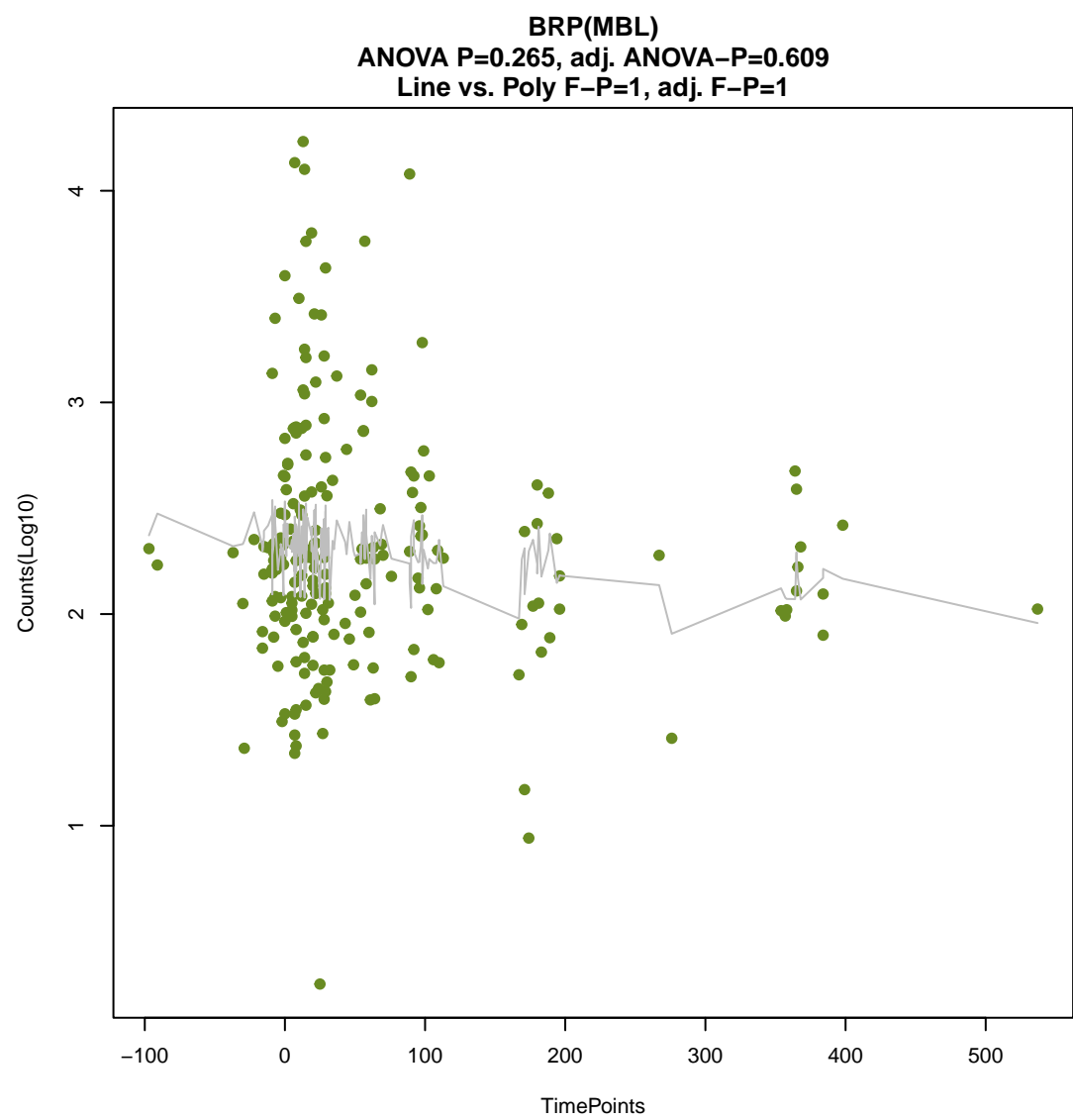
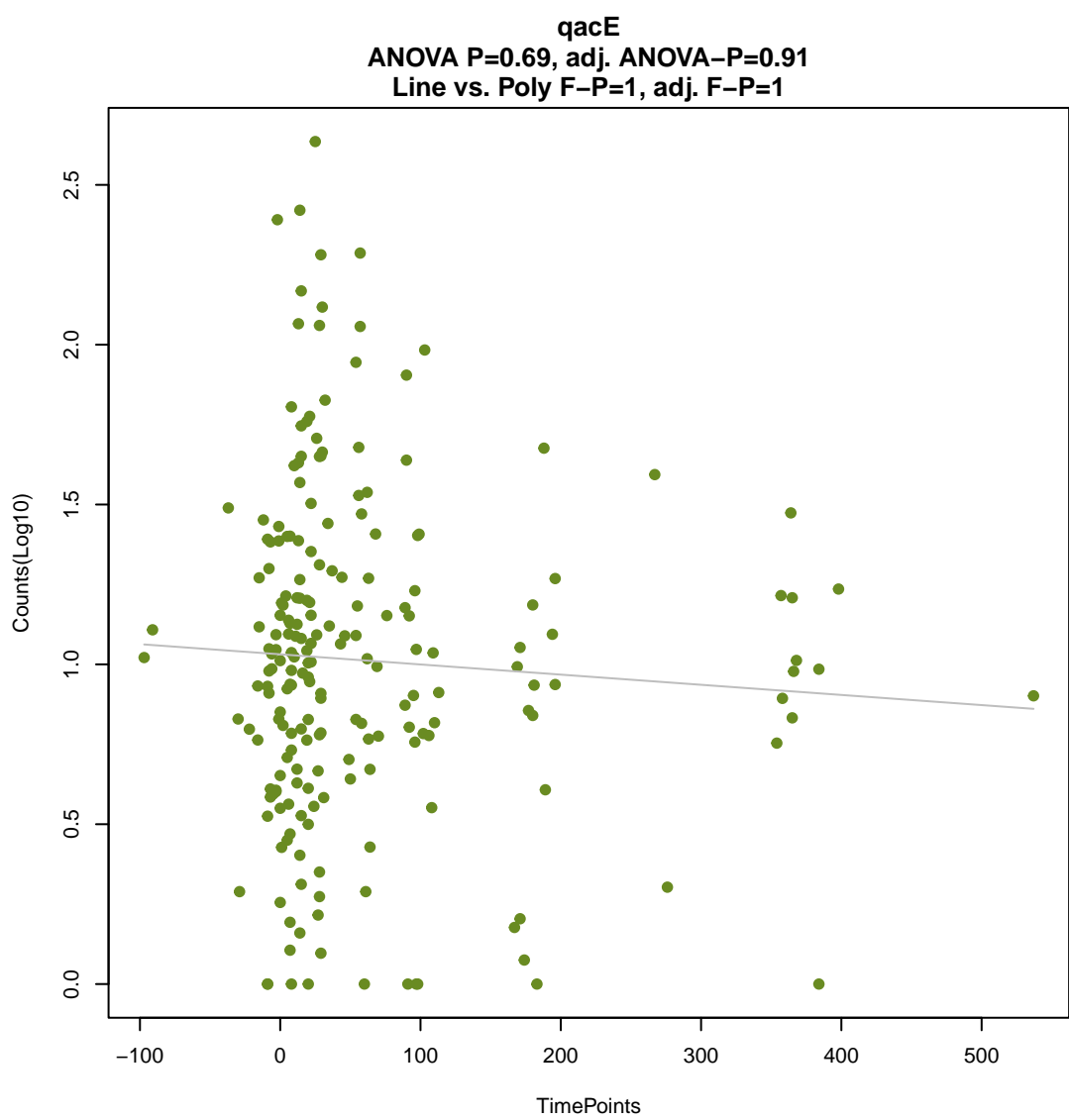
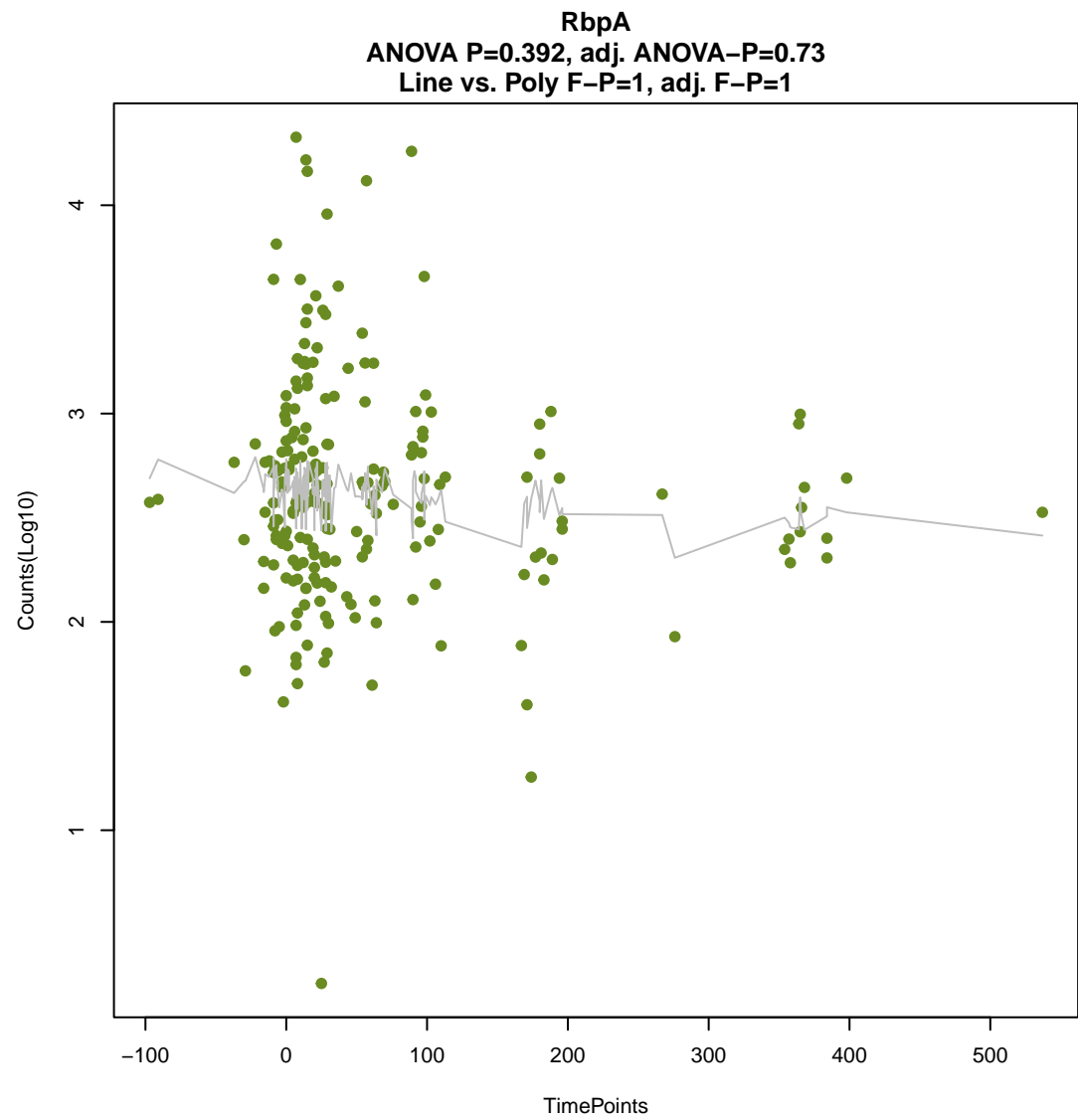
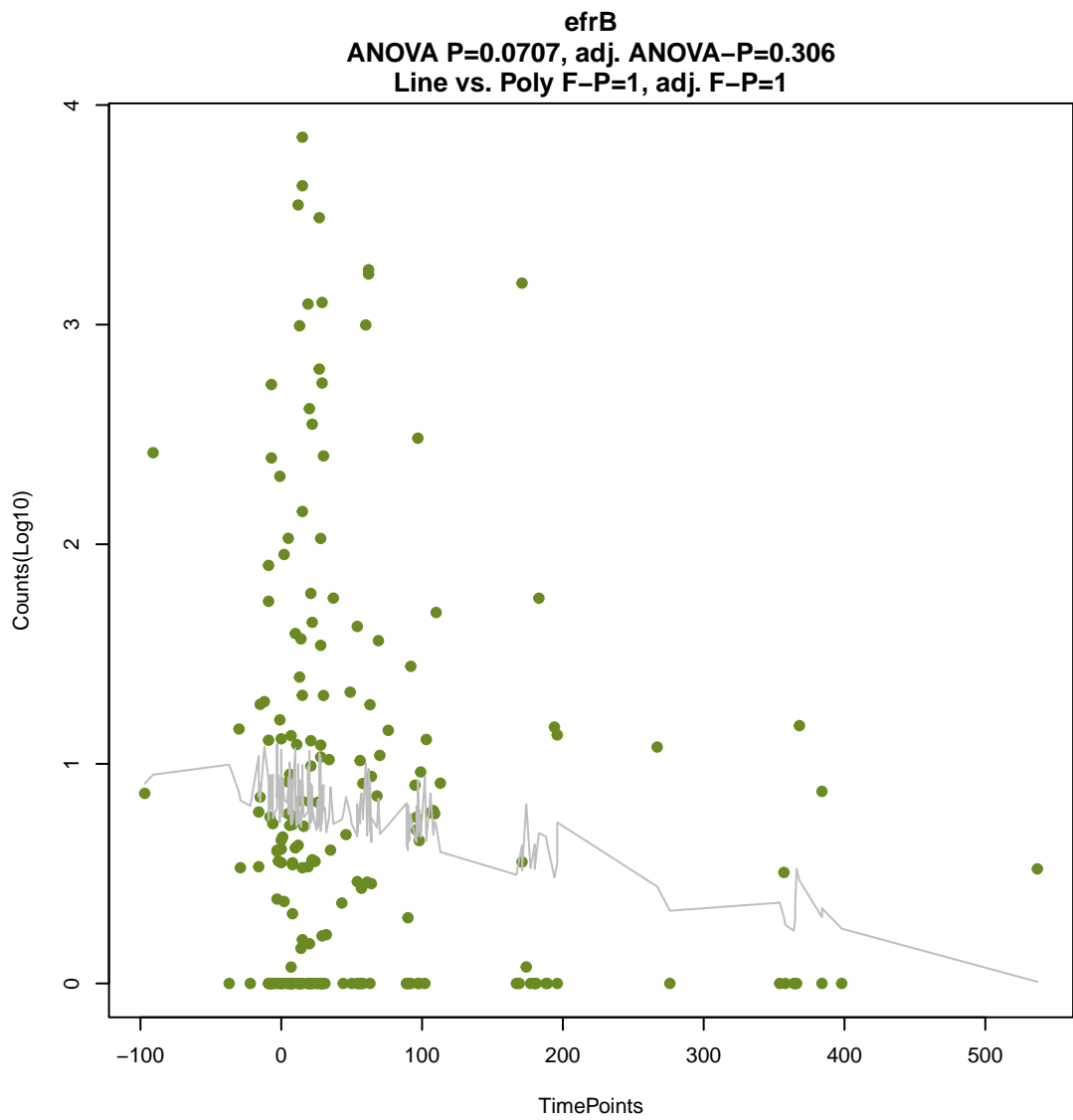
ANOVA P=0.672, adj. ANOVA-P=0.905
Line vs. Poly F-P=1, adj. F-P=1



dfrB7

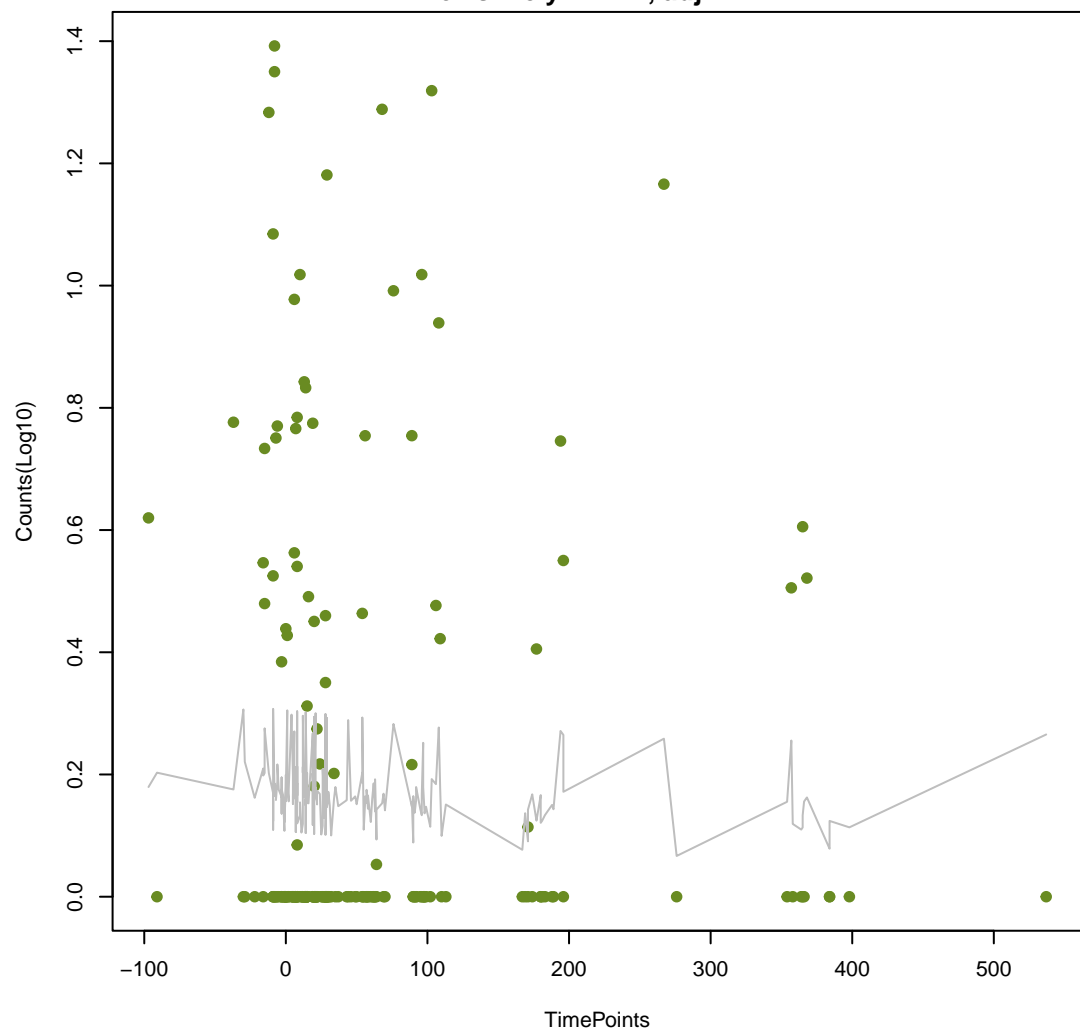
ANOVA P=0.653, adj. ANOVA-P=0.891
Line vs. Poly F-P=1, adj. F-P=1





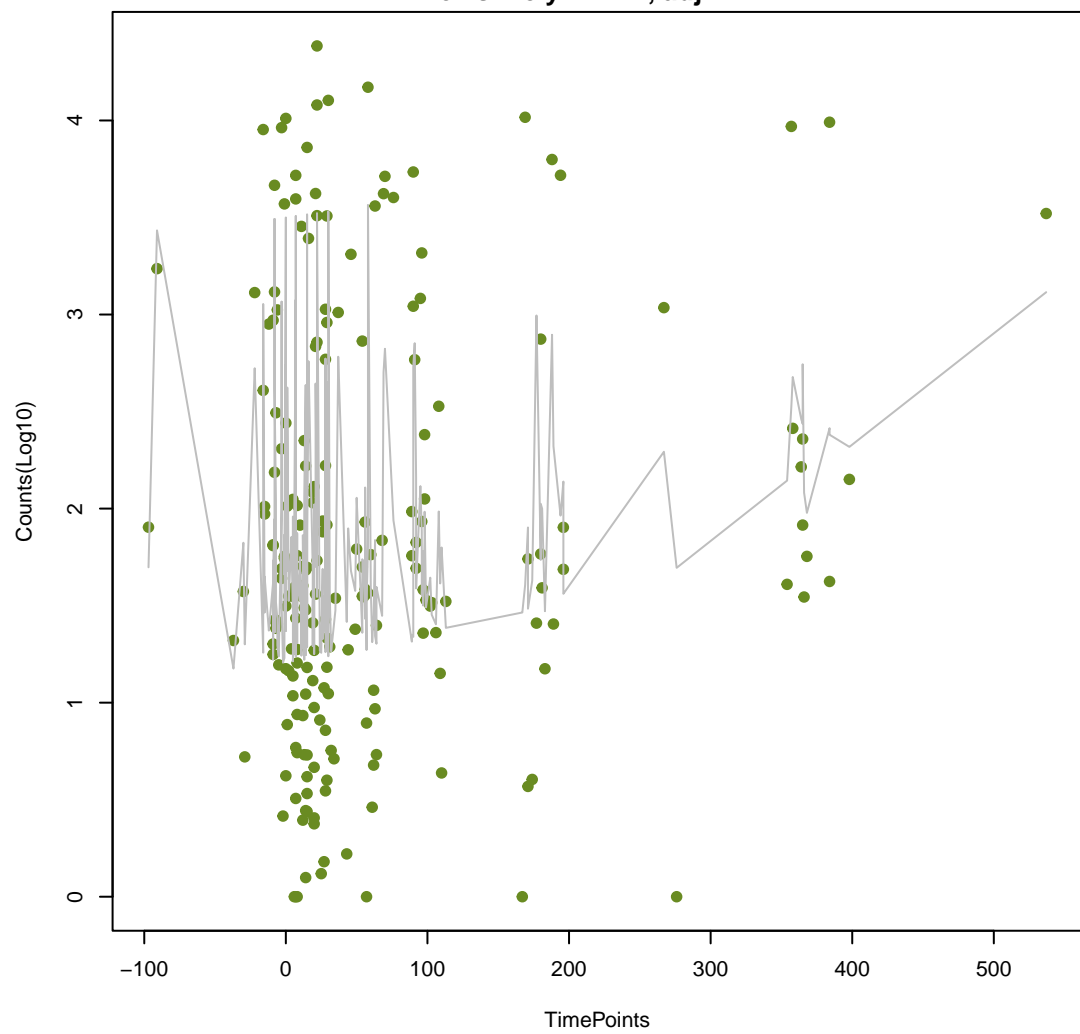
bmr

ANOVA P=0.849, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



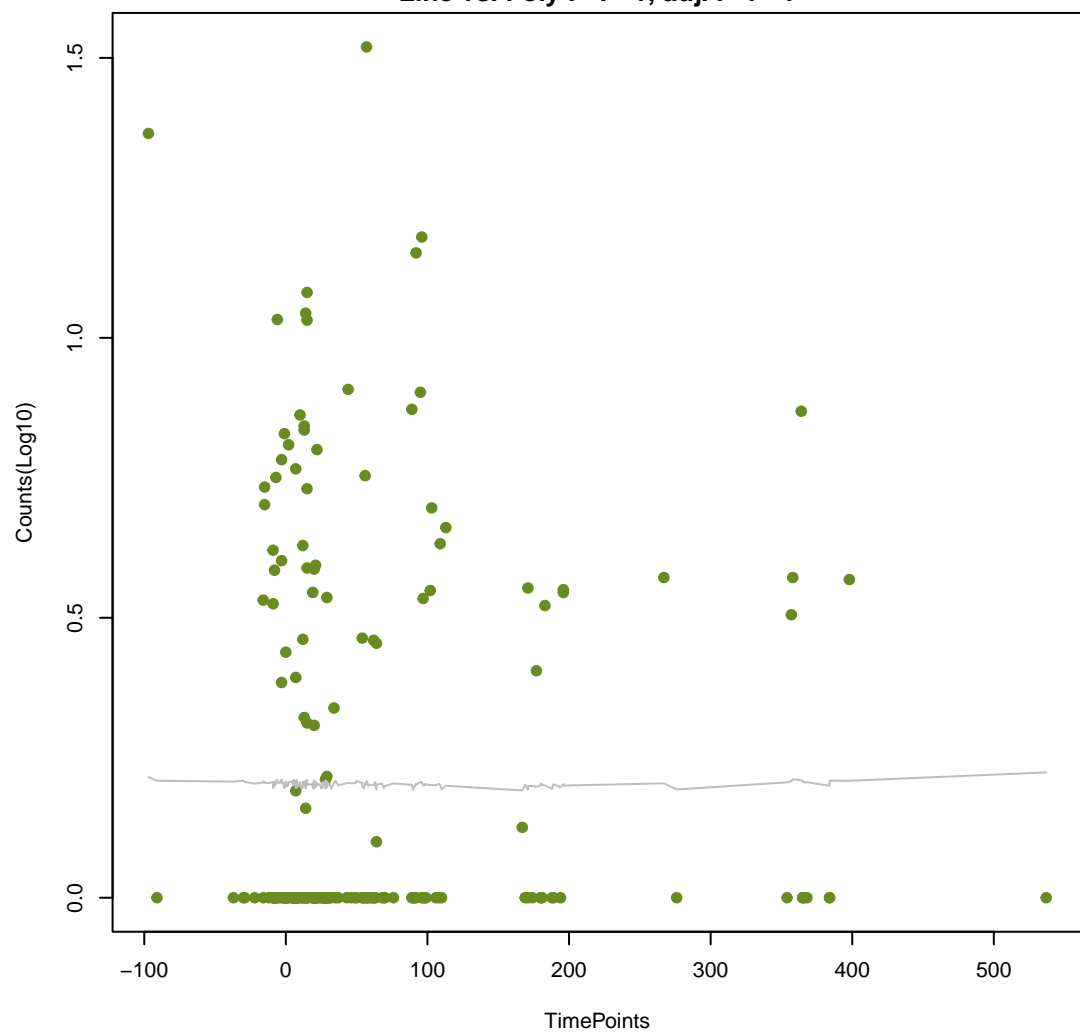
Bado_rpoB_RIF

ANOVA P=0.0113, adj. ANOVA-P=0.109
Line vs. Poly F-P=1, adj. F-P=1



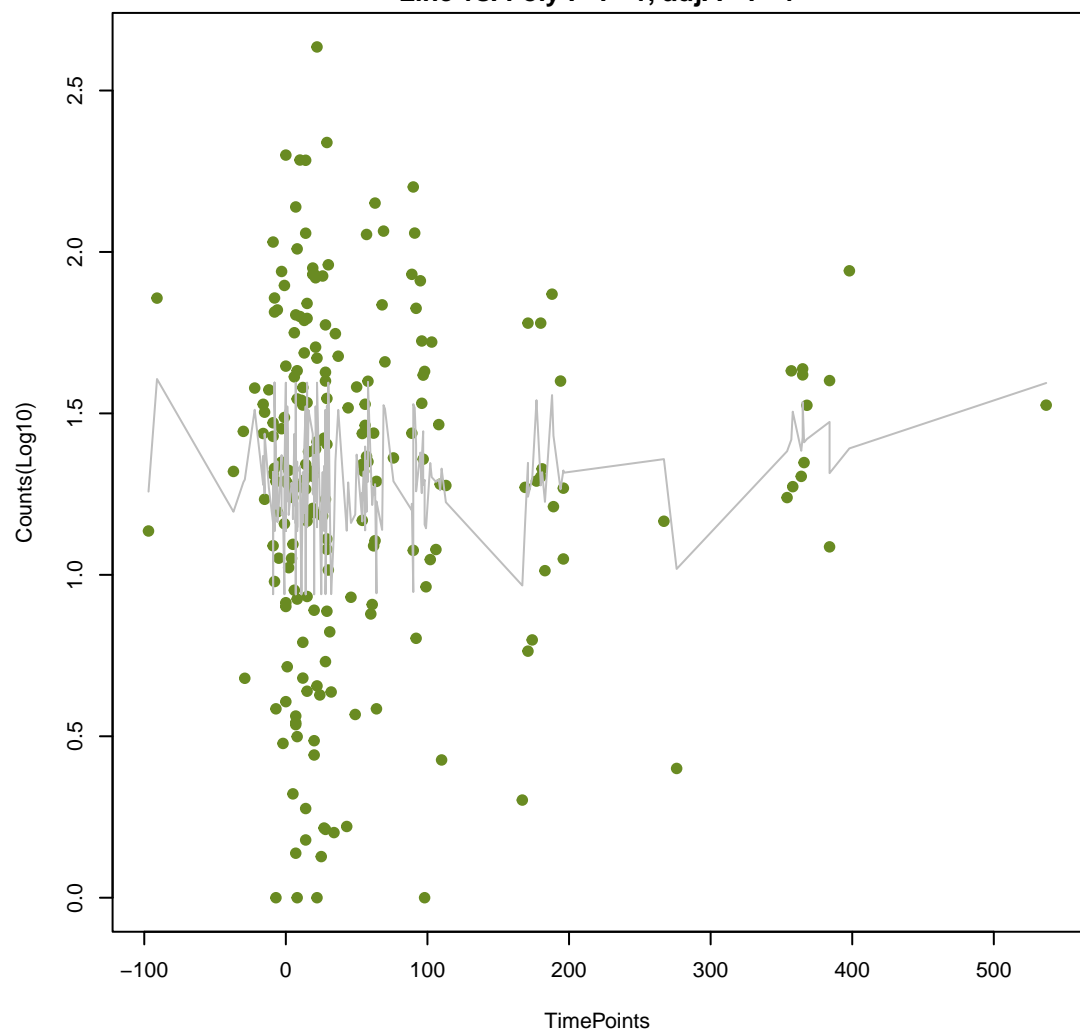
SGM-4

ANOVA P=0.995, adj. ANOVA-P=0.996
Line vs. Poly F-P=1, adj. F-P=1



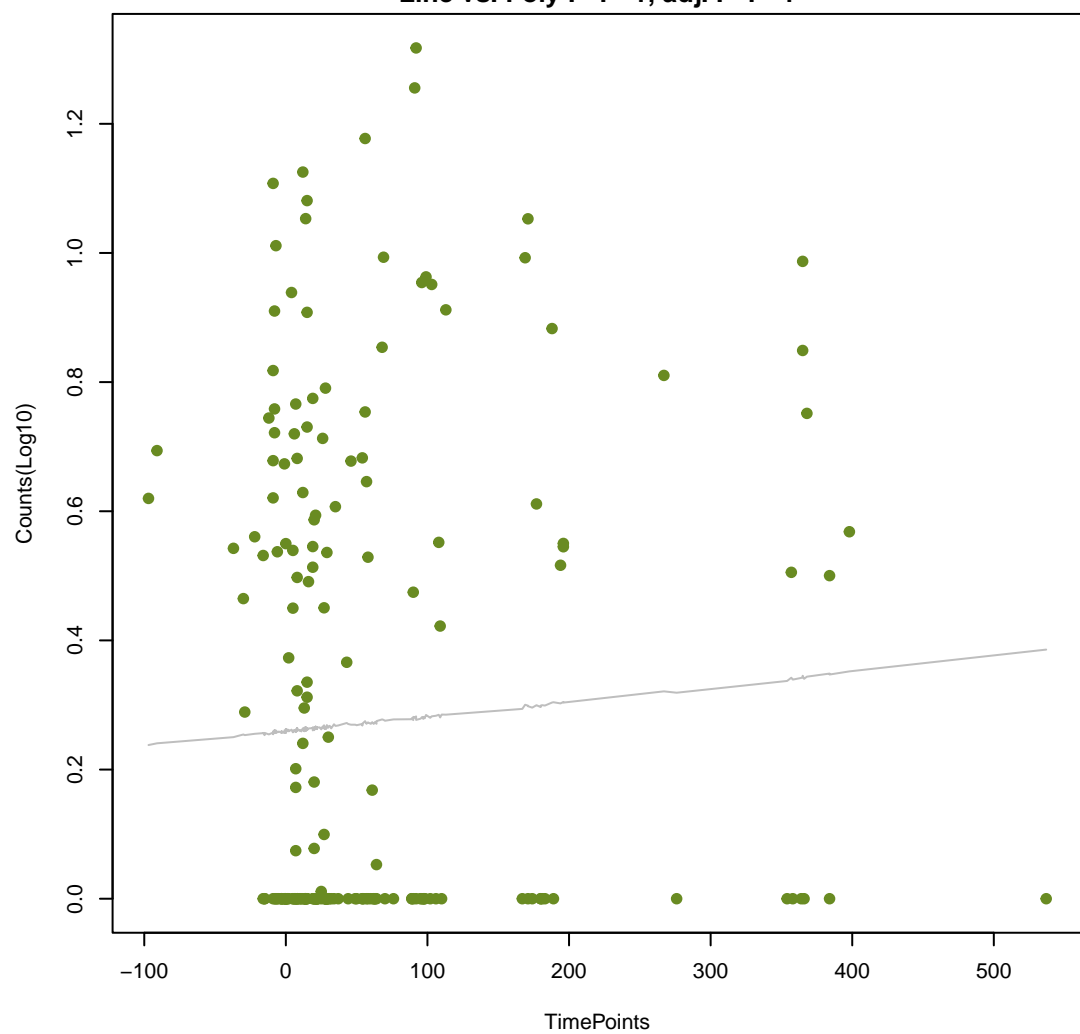
qacG

ANOVA P=0.539, adj. ANOVA-P=0.834
Line vs. Poly F-P=1, adj. F-P=1



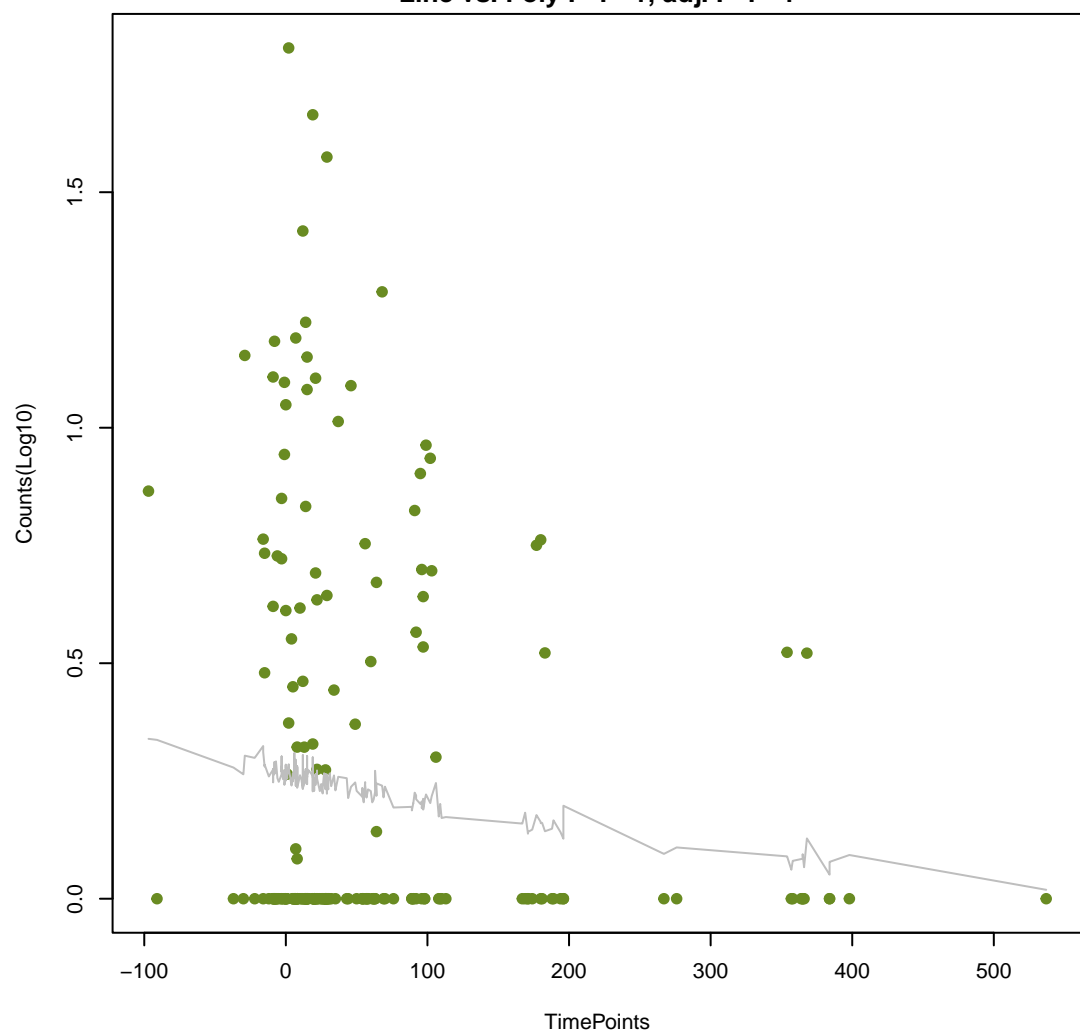
LHK-2

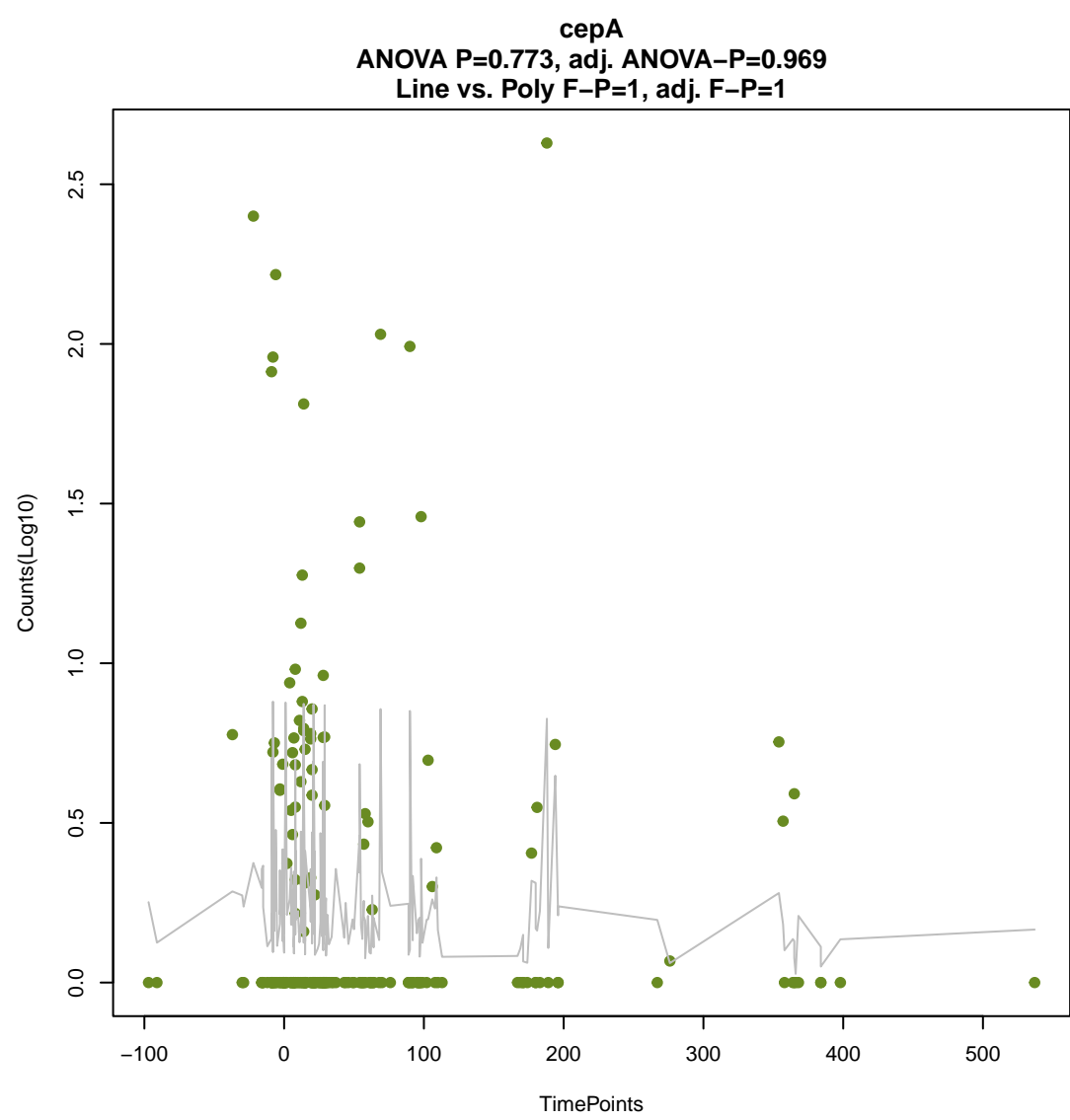
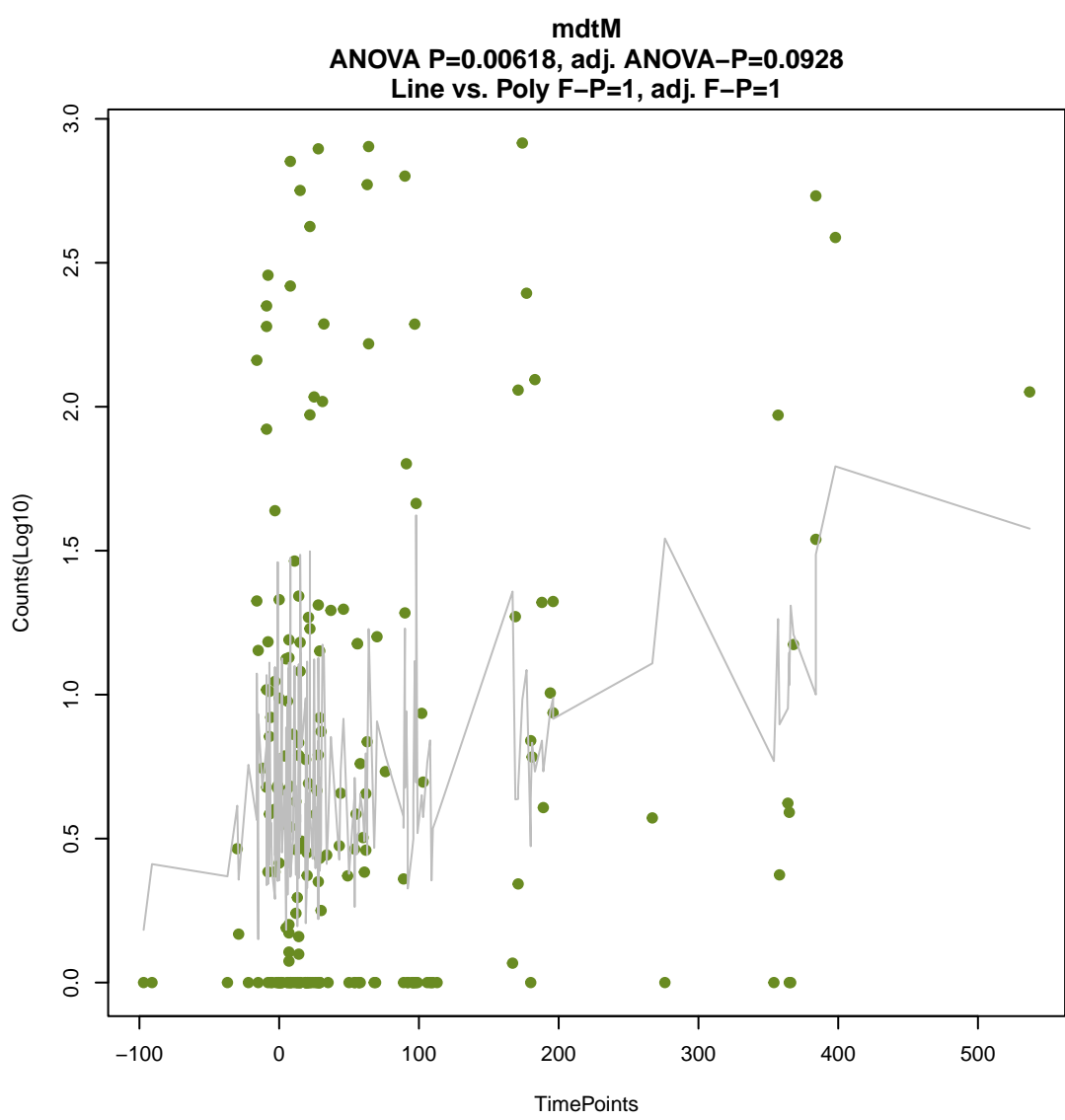
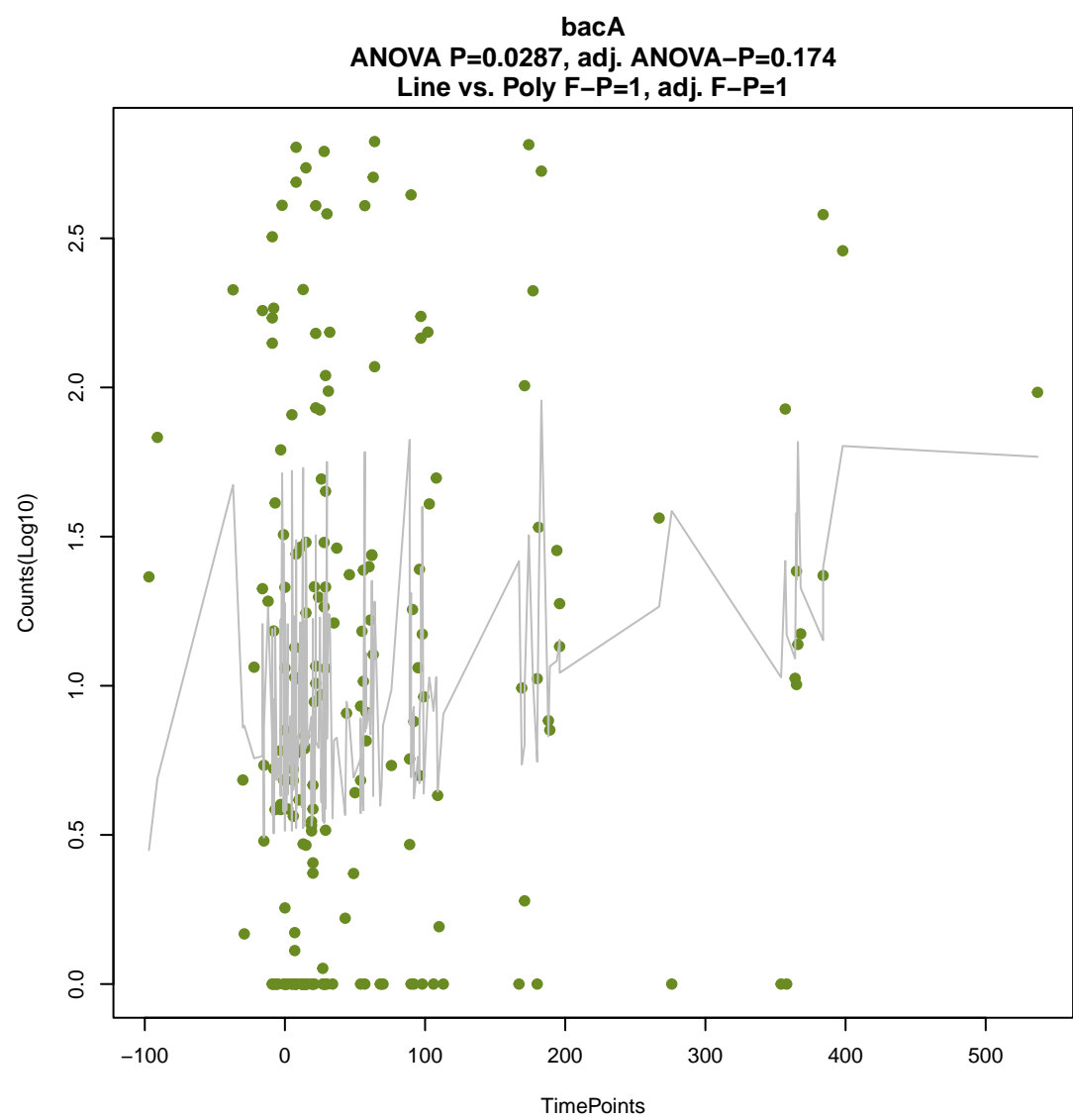
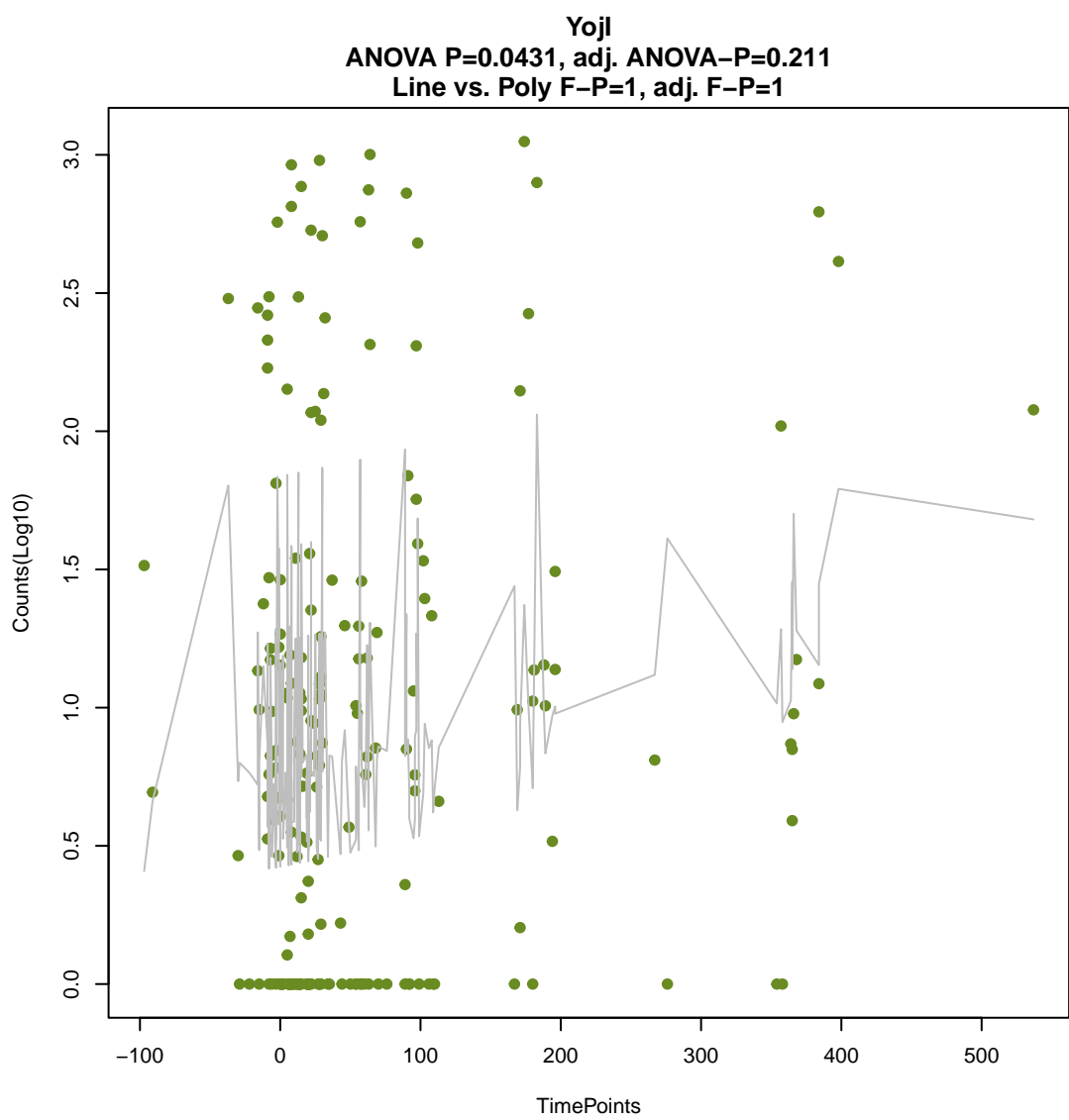
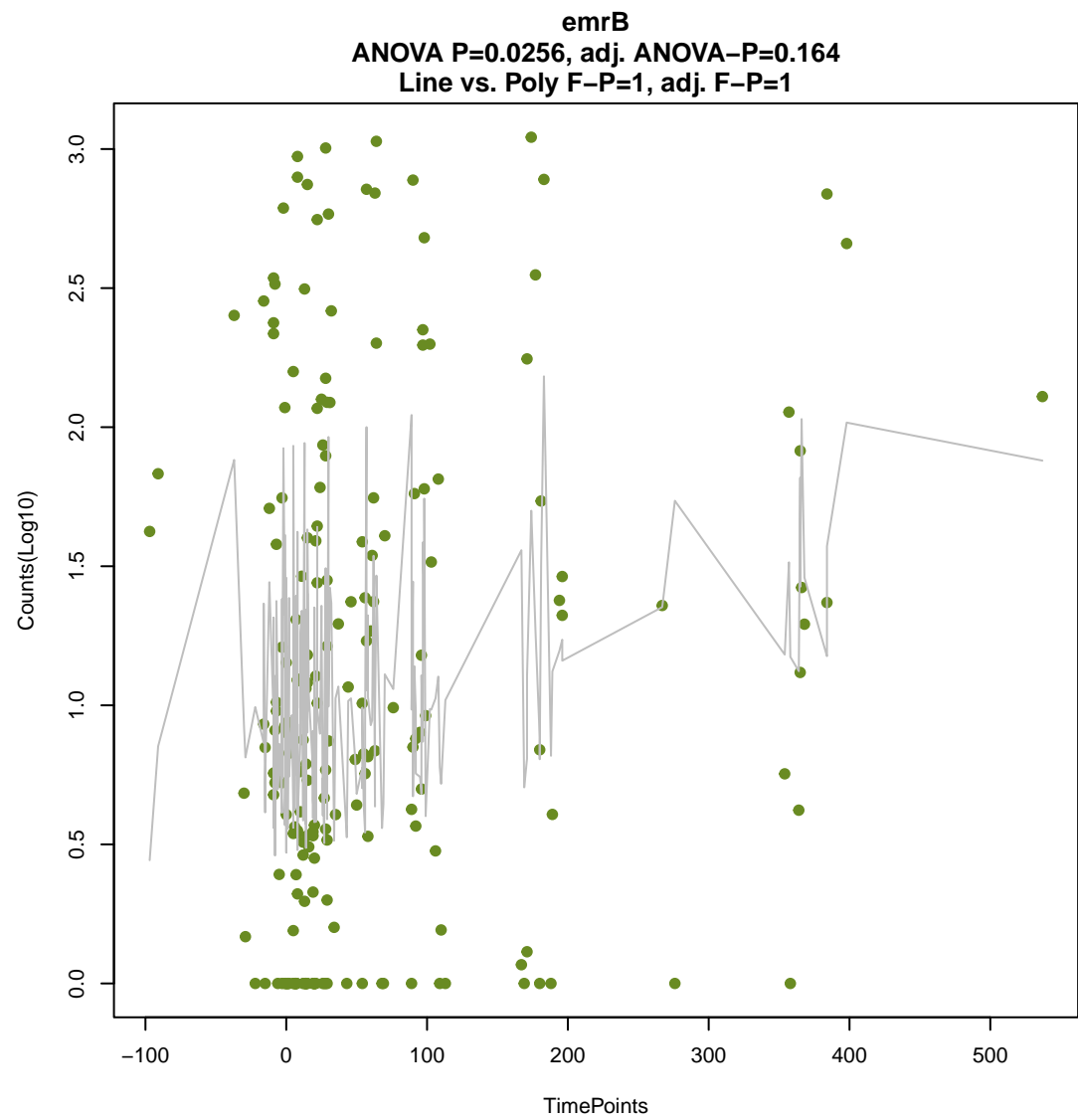
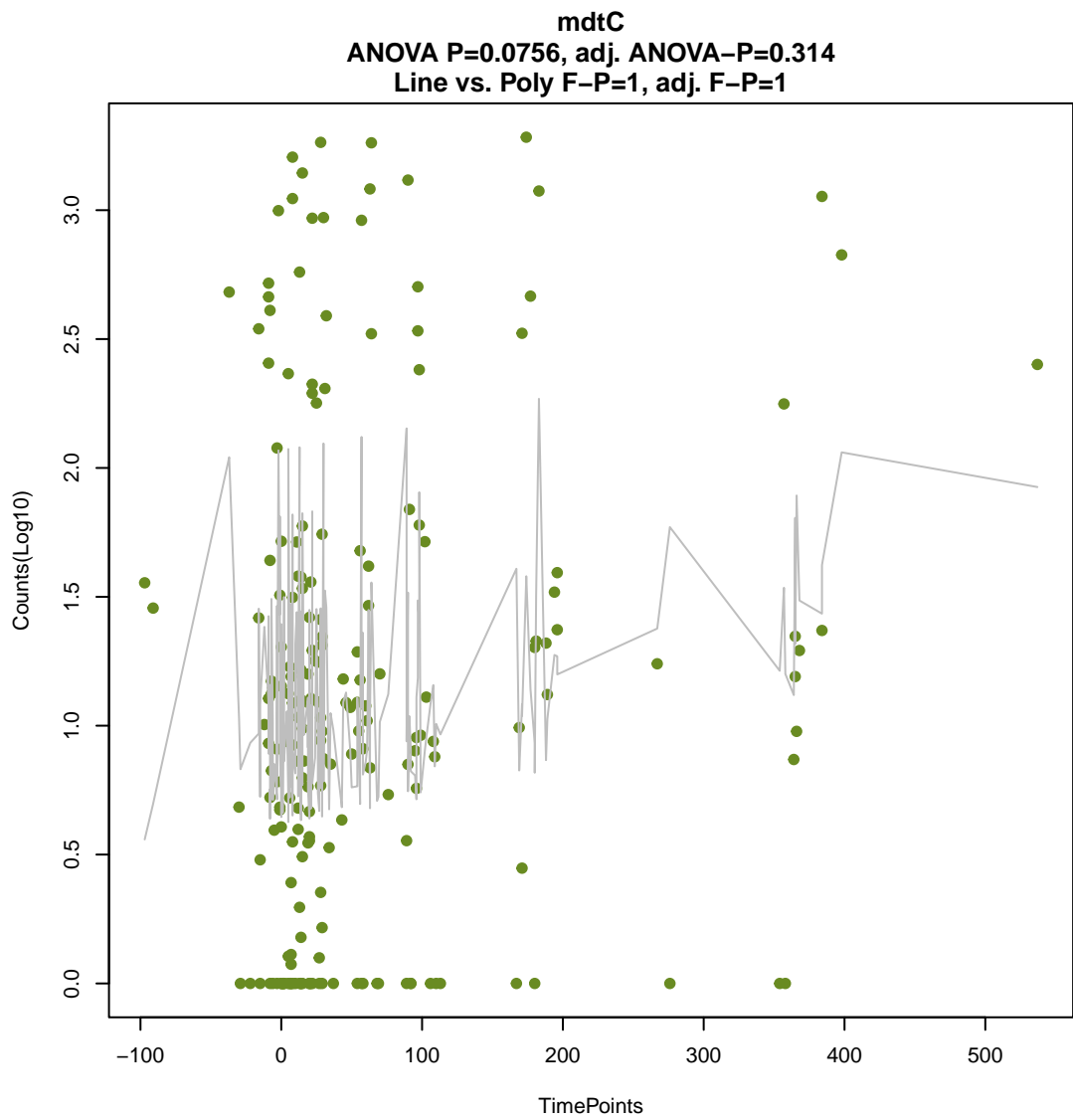
ANOVA P=0.677, adj. ANOVA-P=0.905
Line vs. Poly F-P=1, adj. F-P=1



CDD-2

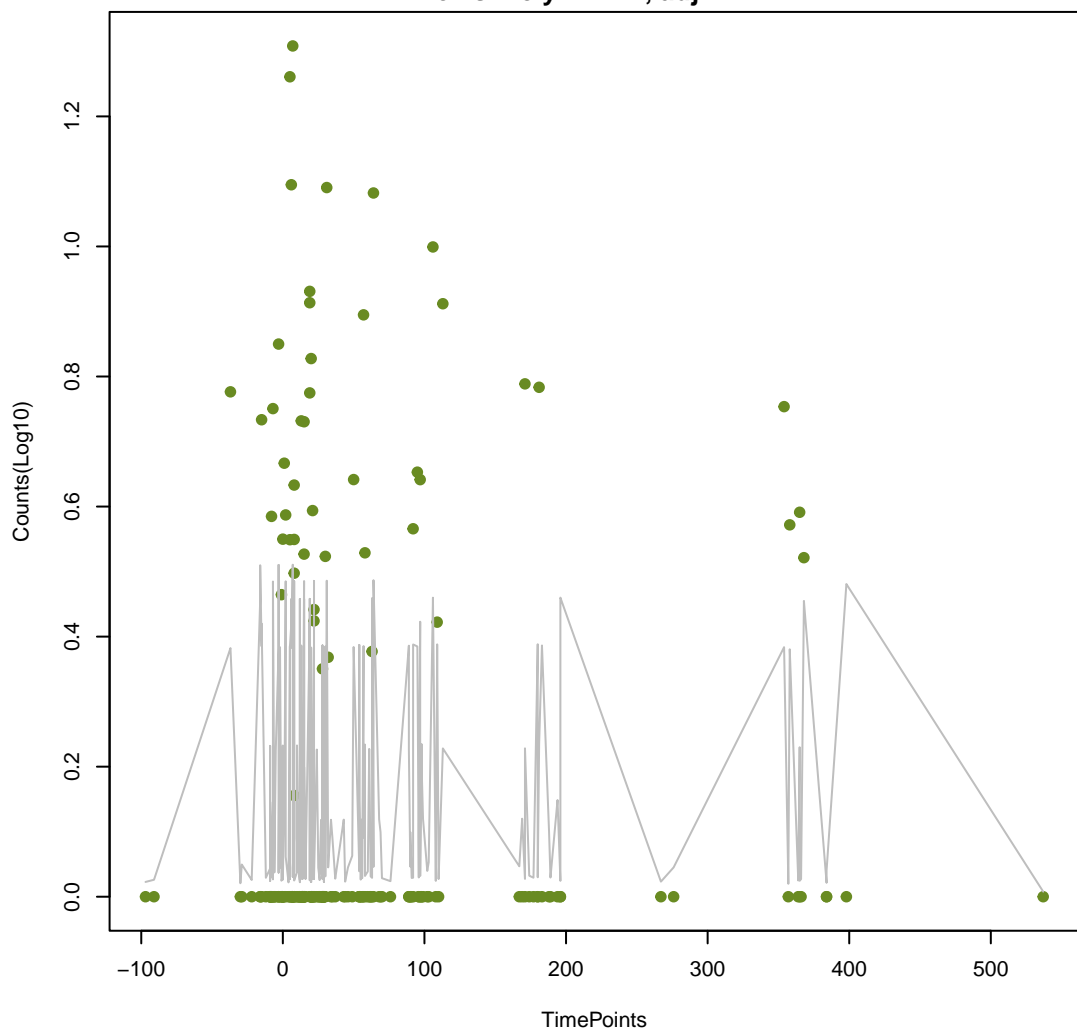
ANOVA P=0.186, adj. ANOVA-P=0.521
Line vs. Poly F-P=1, adj. F-P=1



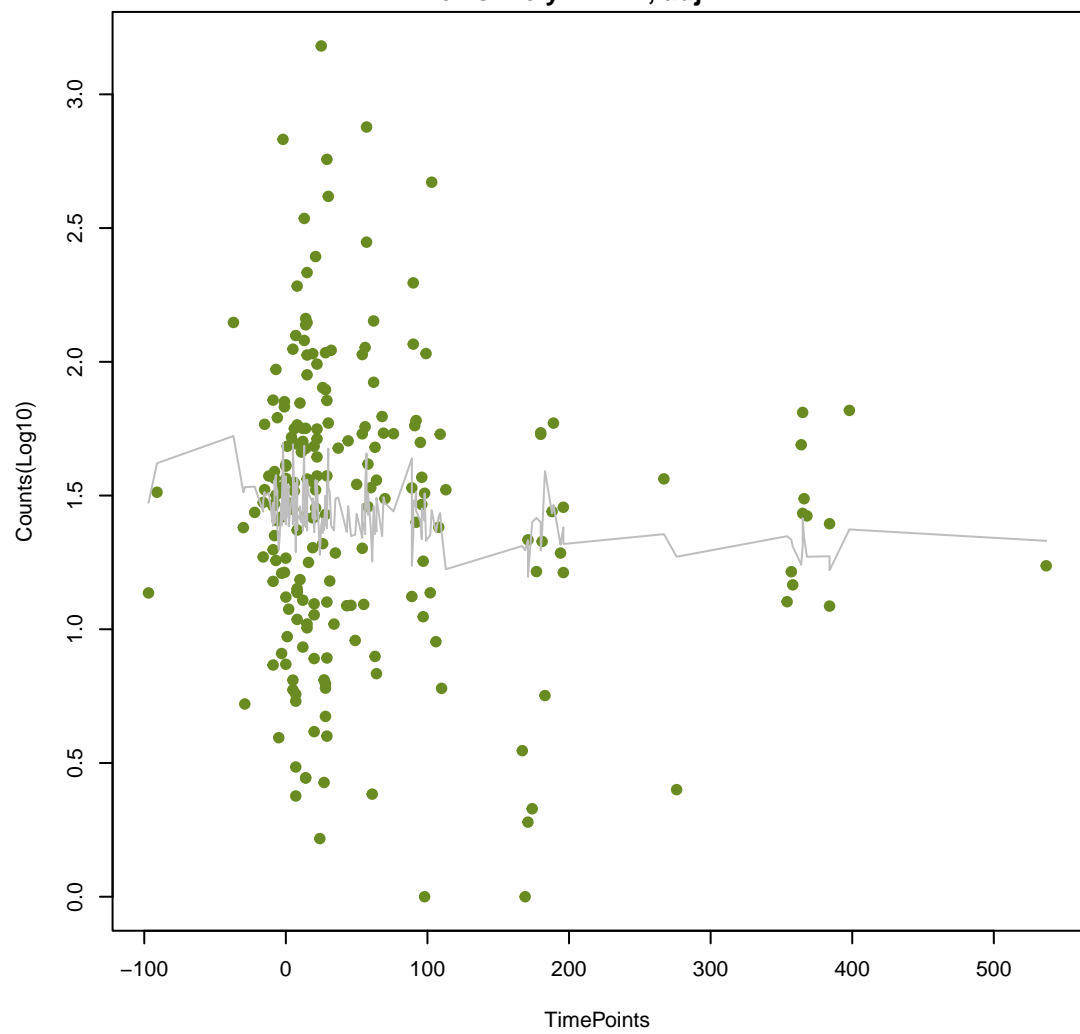


CfxA

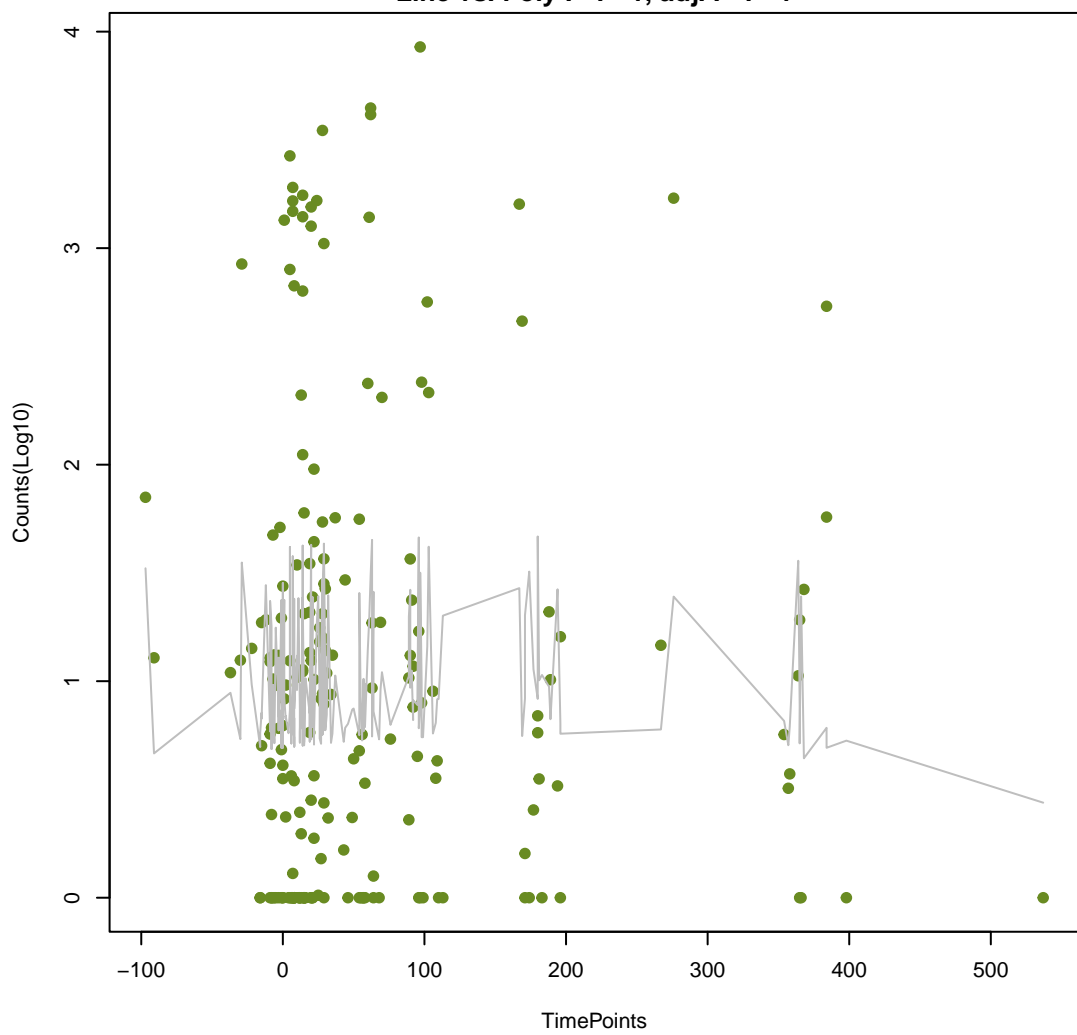
ANOVA P=0.996, adj. ANOVA-P=0.996
Line vs. Poly F-P=1, adj. F-P=1

**qacEdelta1**

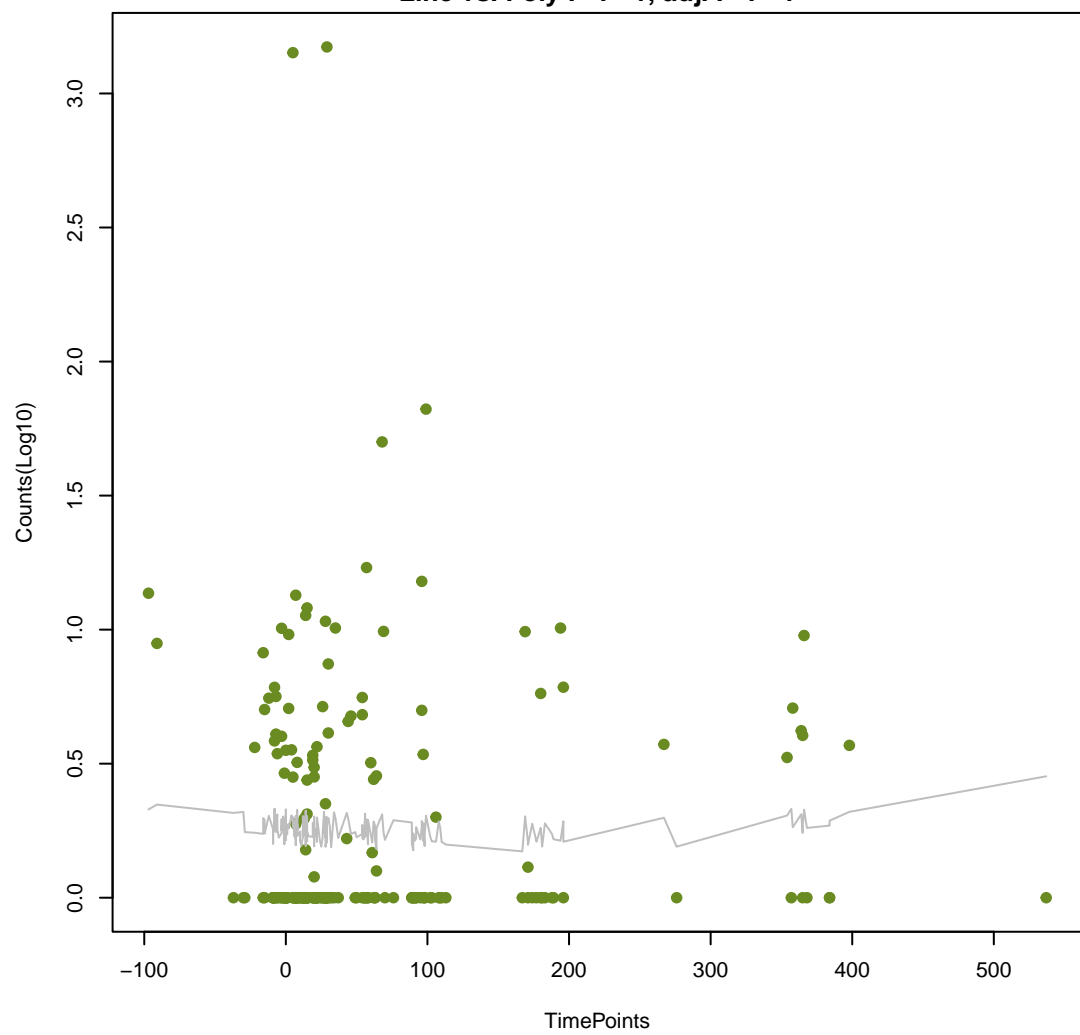
ANOVA P=0.464, adj. ANOVA-P=0.775
Line vs. Poly F-P=1, adj. F-P=1

**efmA**

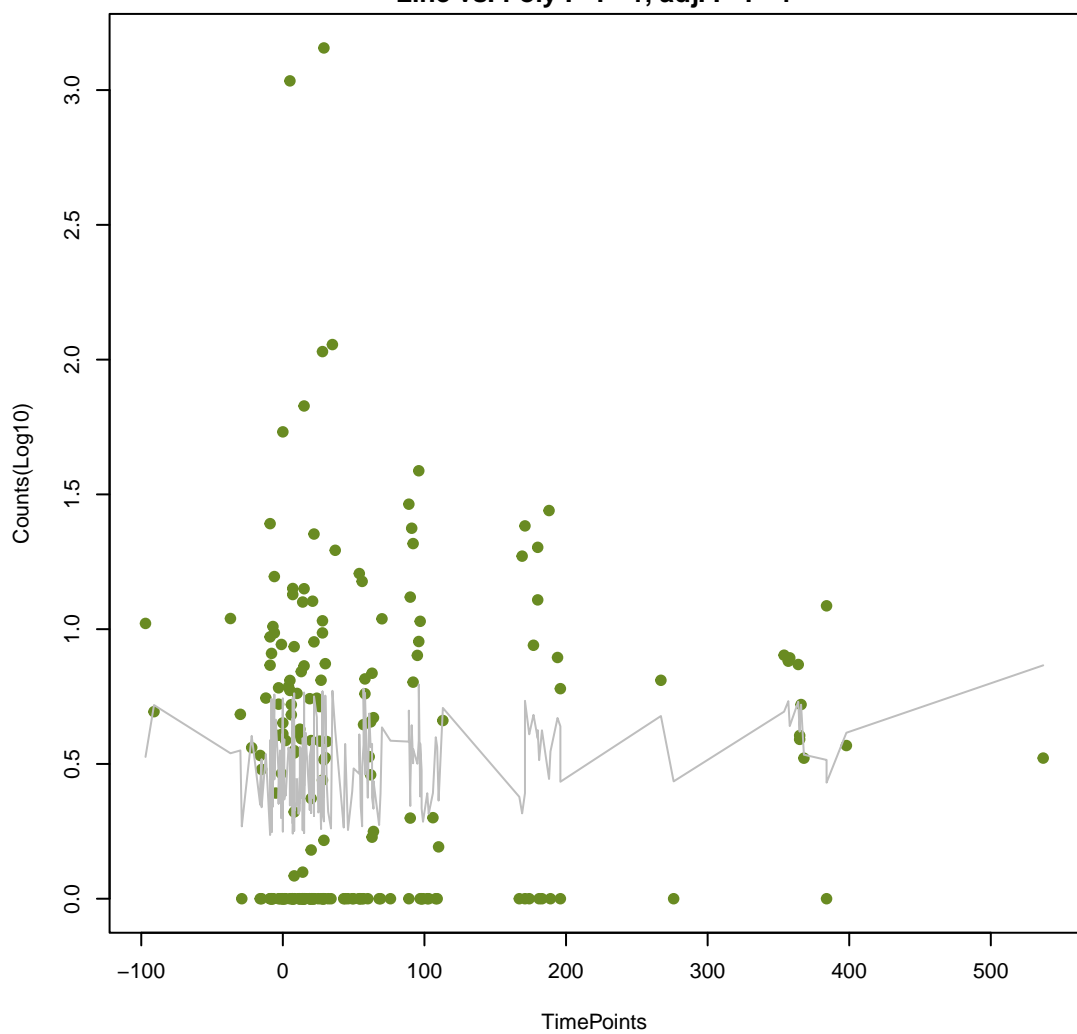
ANOVA P=0.858, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1

**TriC**

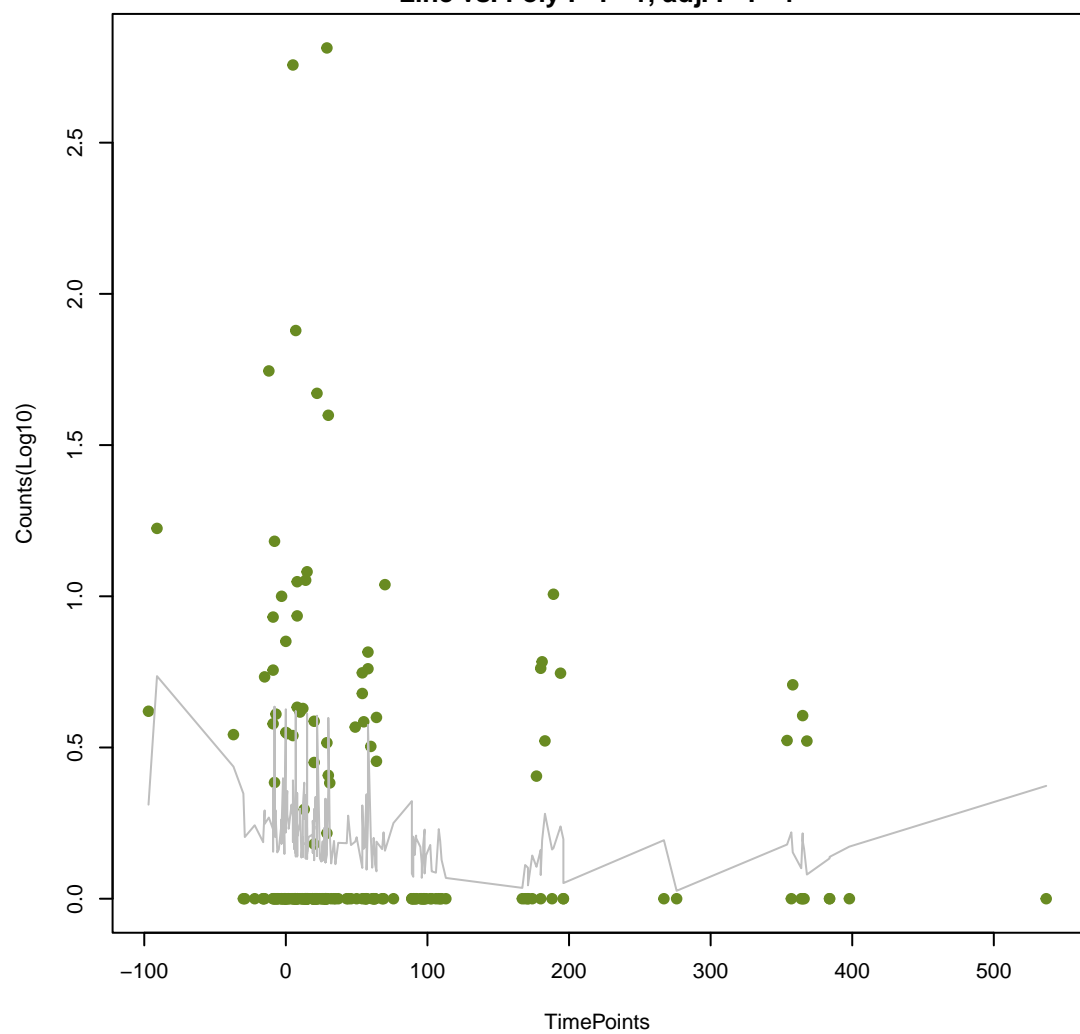
ANOVA P=0.873, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1

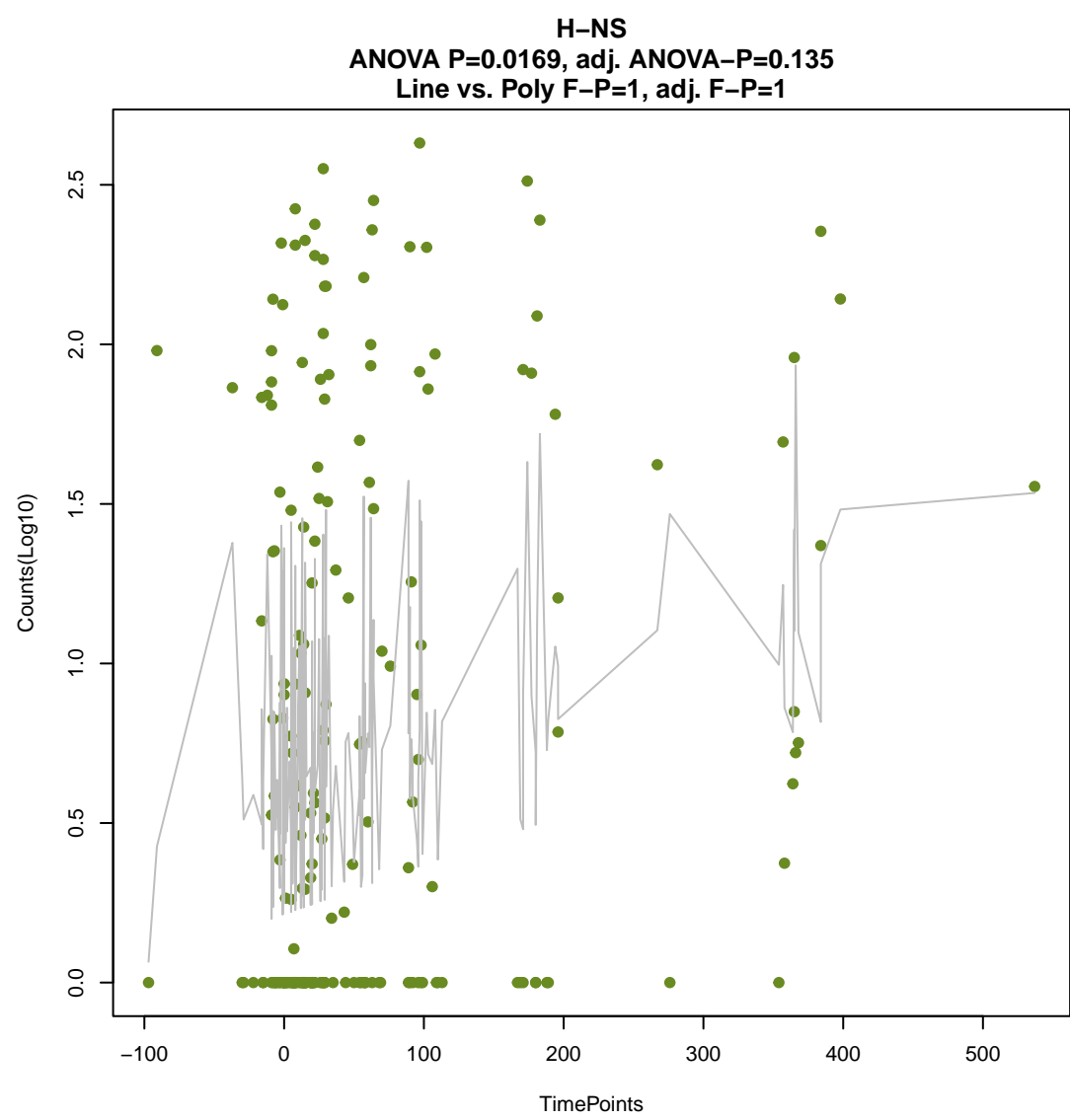
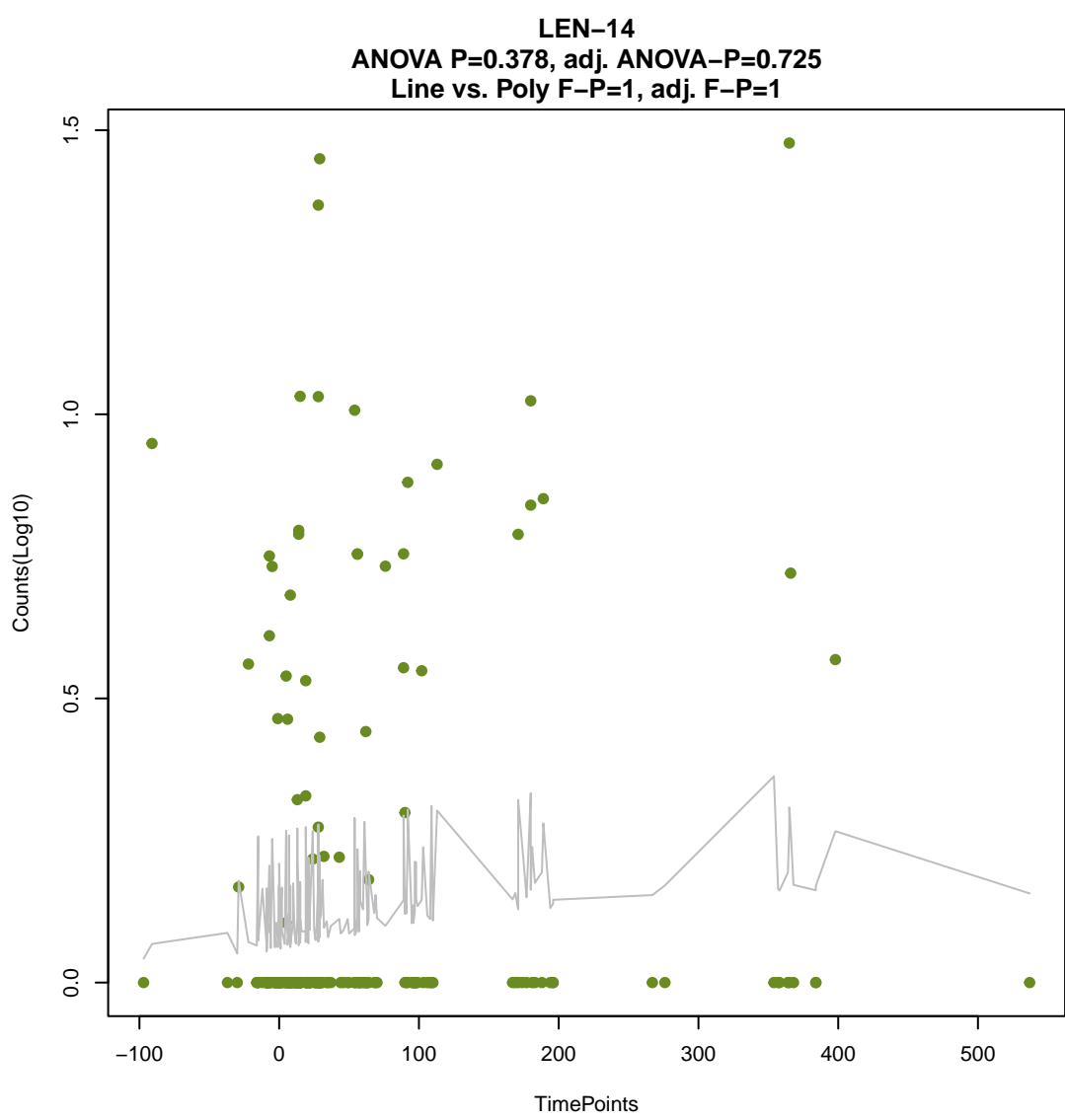
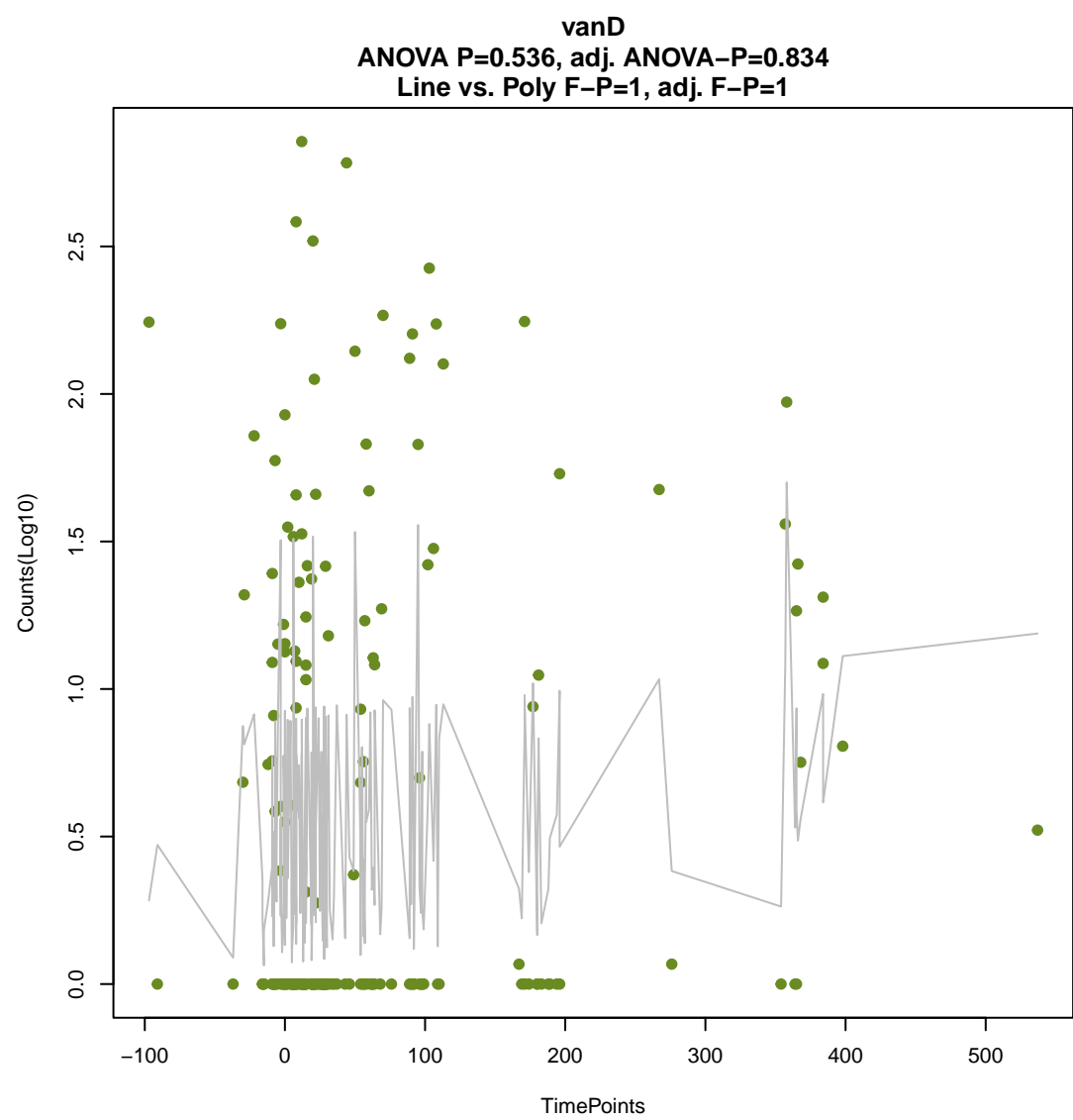
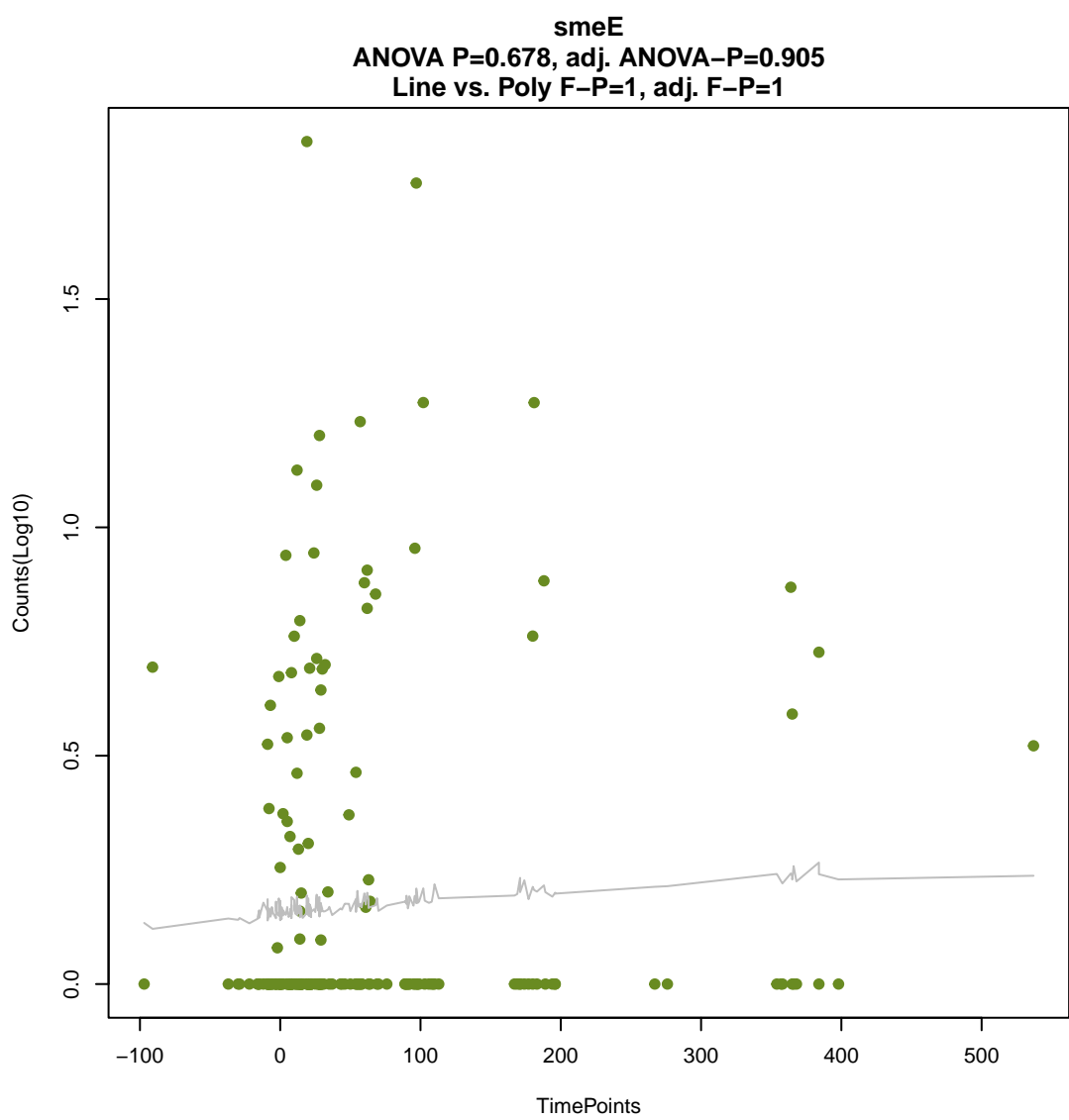
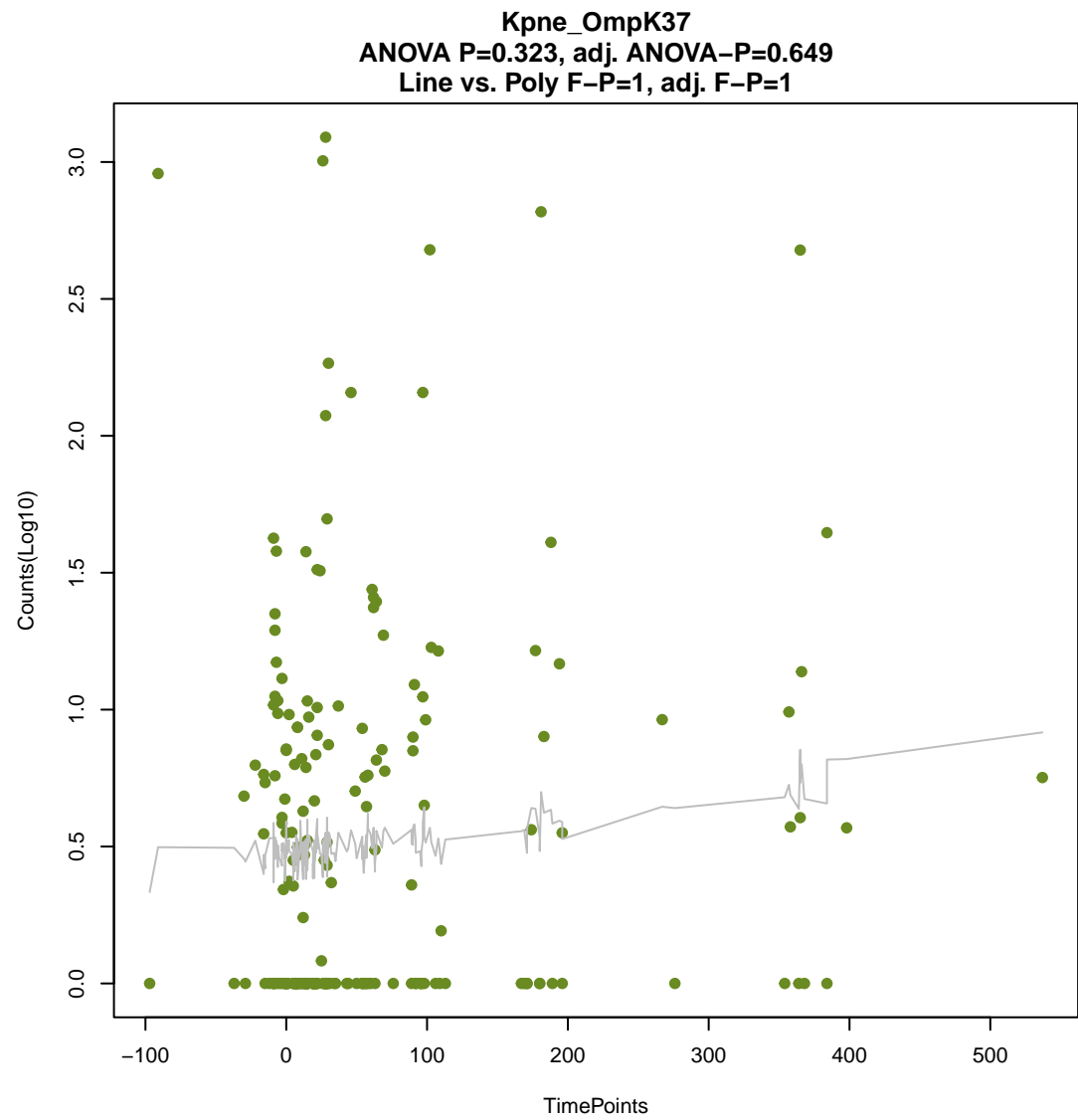
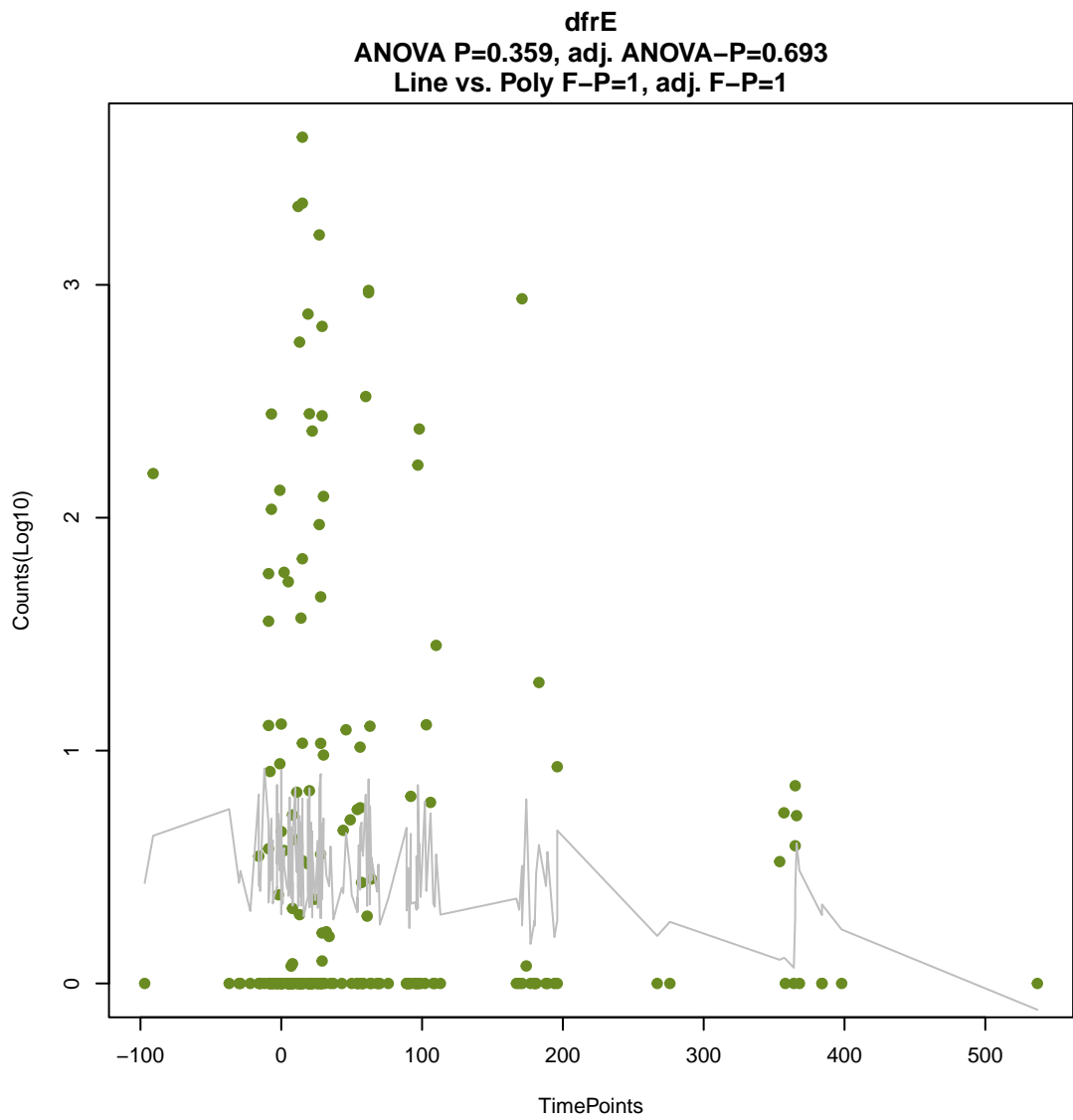
**MexF**

ANOVA P=0.443, adj. ANOVA-P=0.772
Line vs. Poly F-P=1, adj. F-P=1

**OprM**

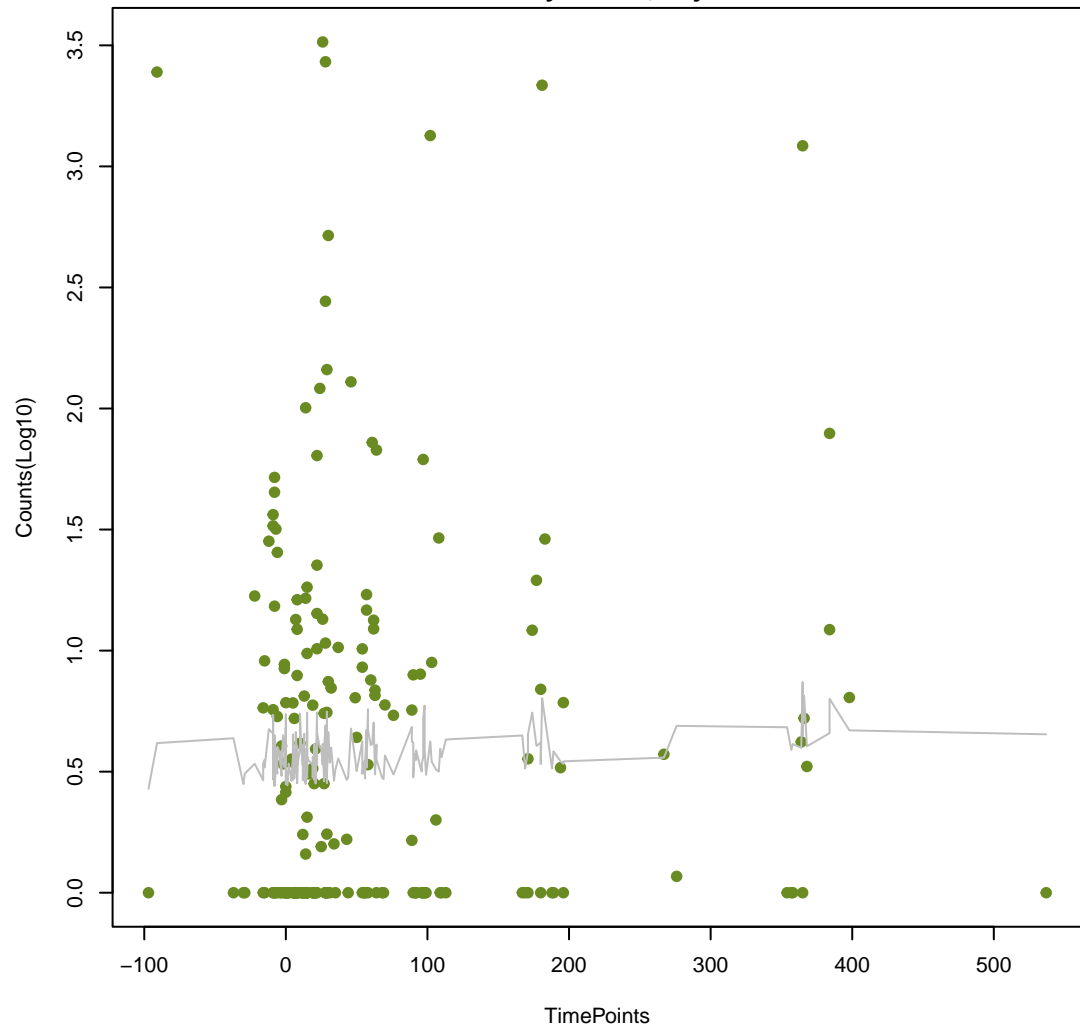
ANOVA P=0.386, adj. ANOVA-P=0.729
Line vs. Poly F-P=1, adj. F-P=1





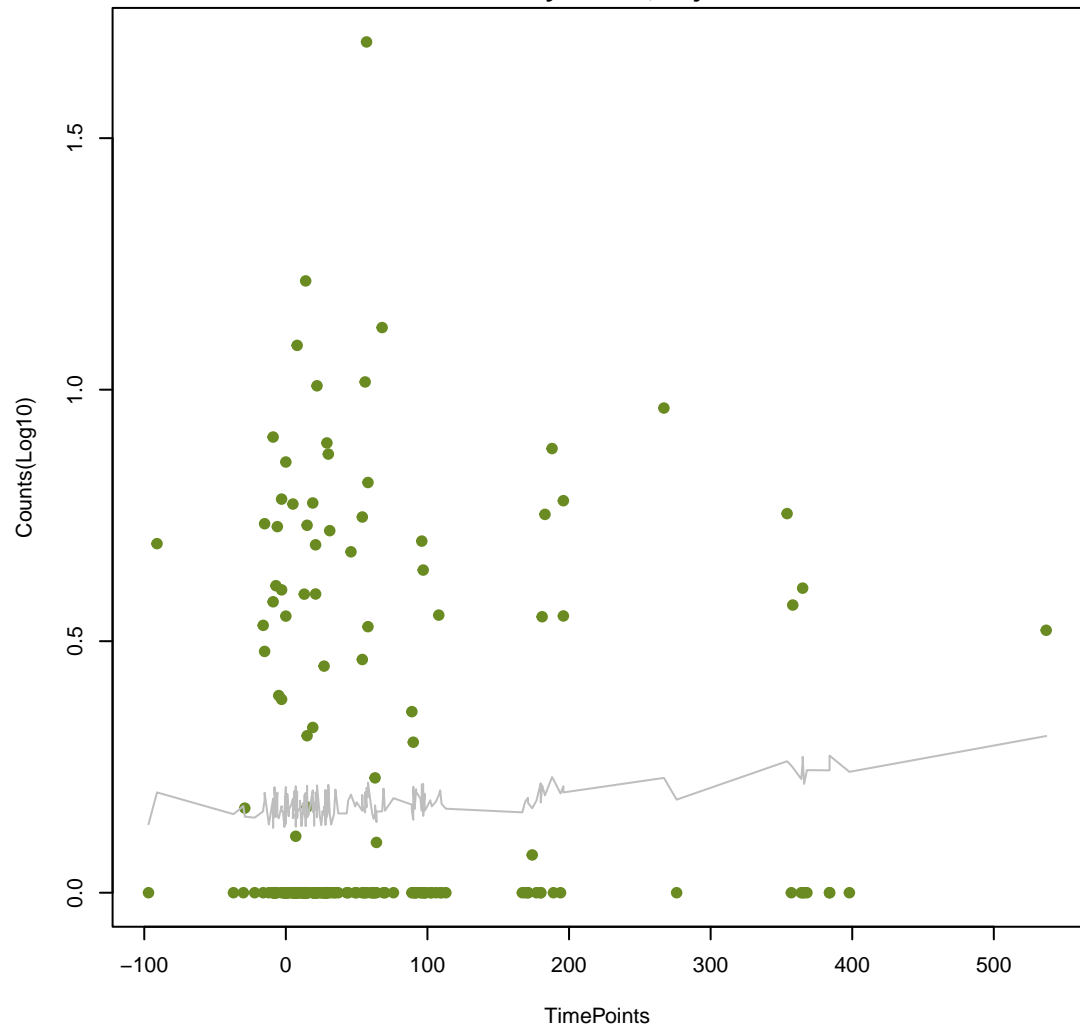
LptD

ANOVA P=0.792, adj. ANOVA-P=0.97
Line vs. Poly F-P=1, adj. F-P=1



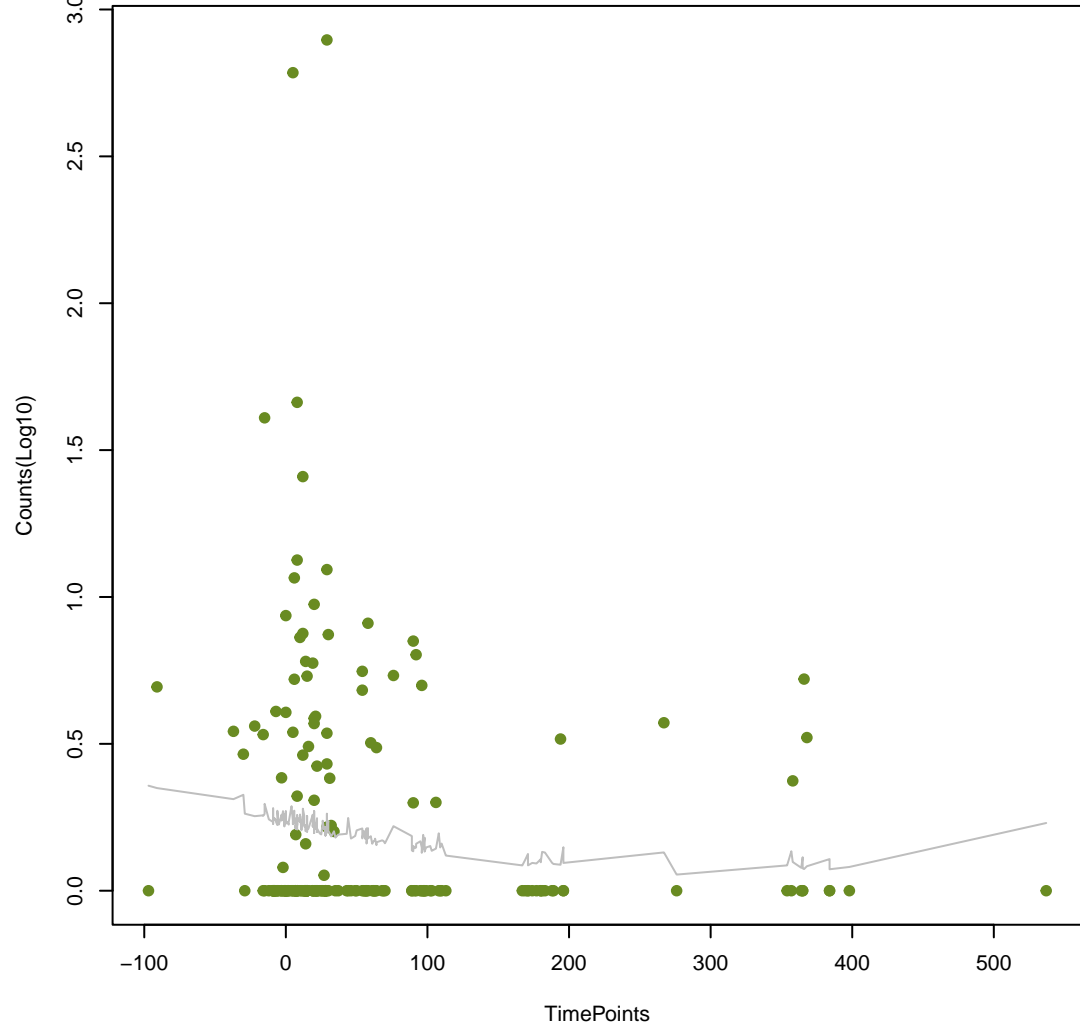
mecC

ANOVA P=0.648, adj. ANOVA-P=0.891
Line vs. Poly F-P=1, adj. F-P=1



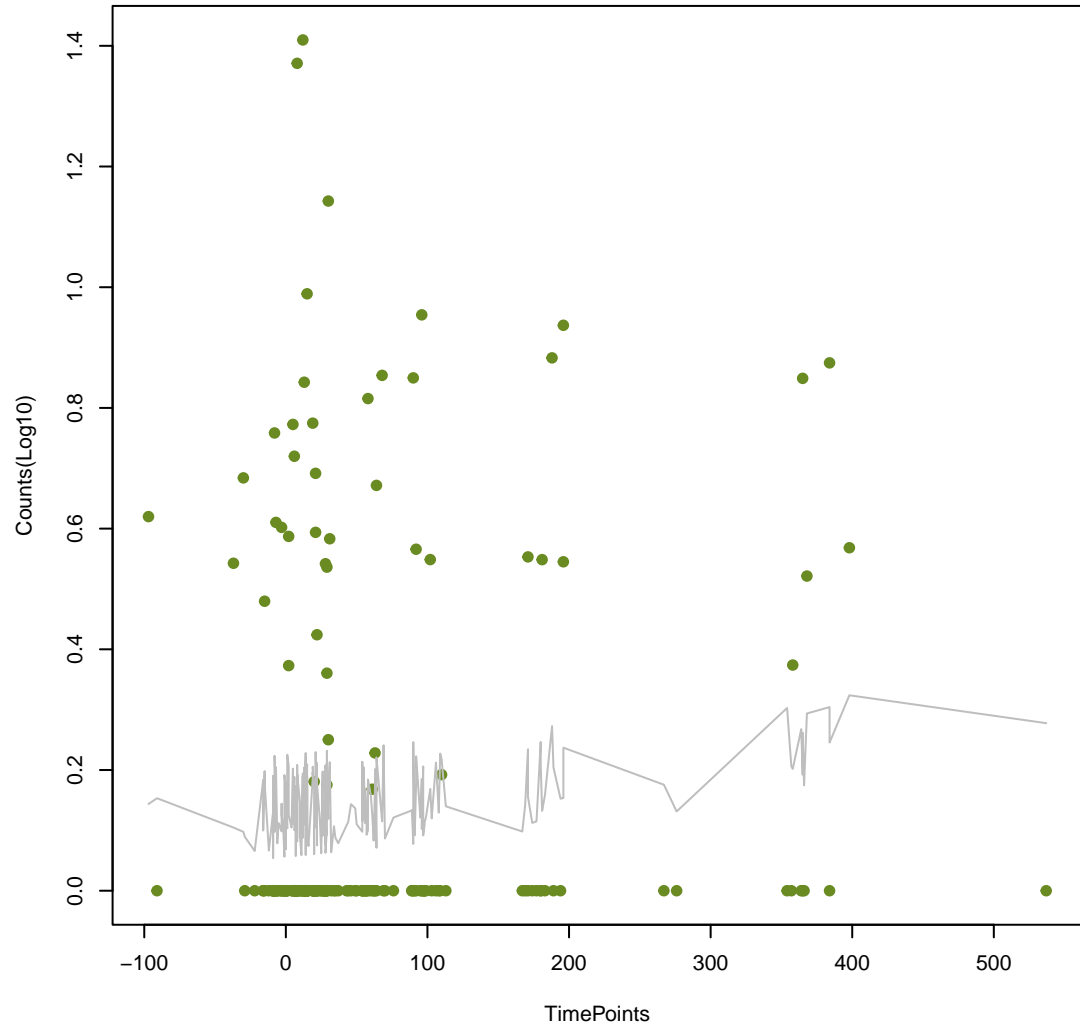
basS

ANOVA P=0.191, adj. ANOVA-P=0.521
Line vs. Poly F-P=1, adj. F-P=1



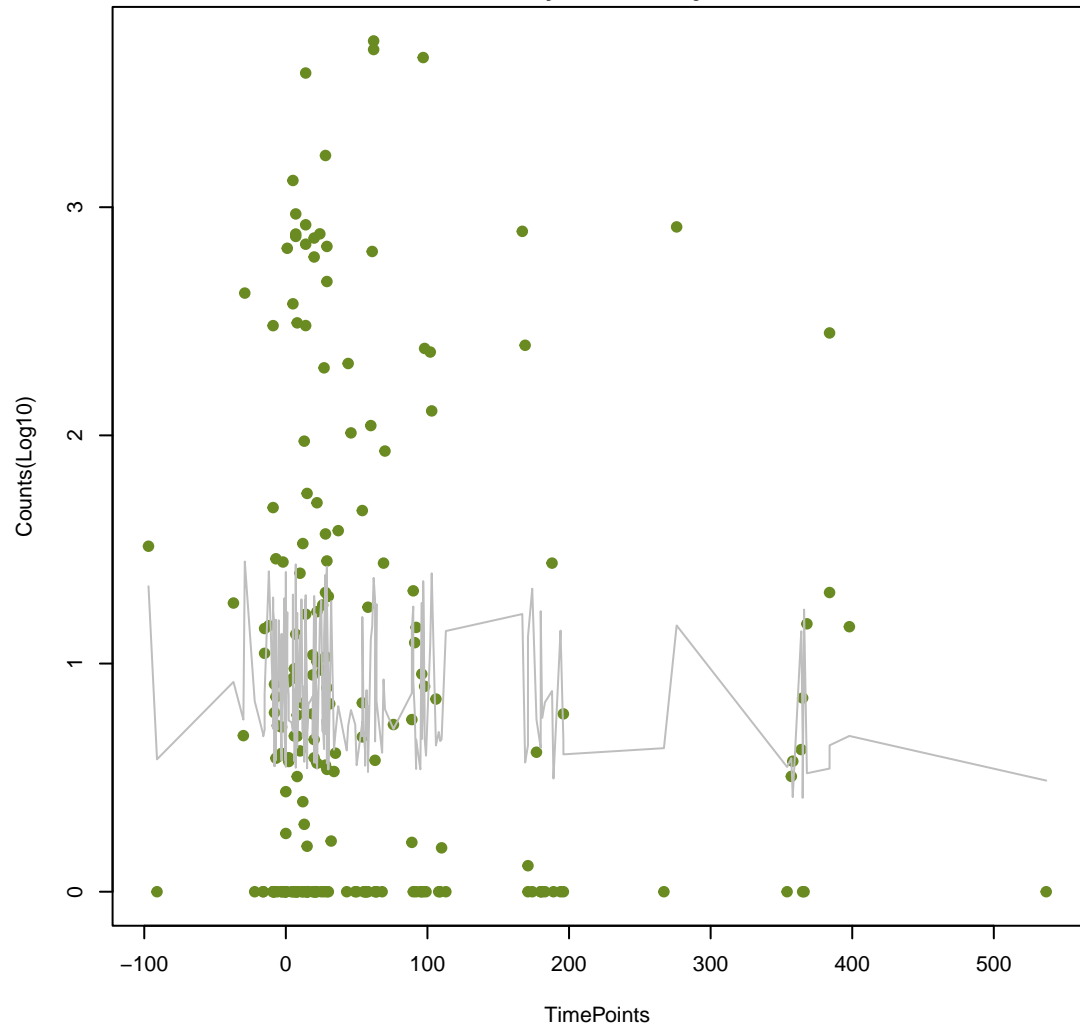
mecD

ANOVA P=0.383, adj. ANOVA-P=0.729
Line vs. Poly F-P=1, adj. F-P=1



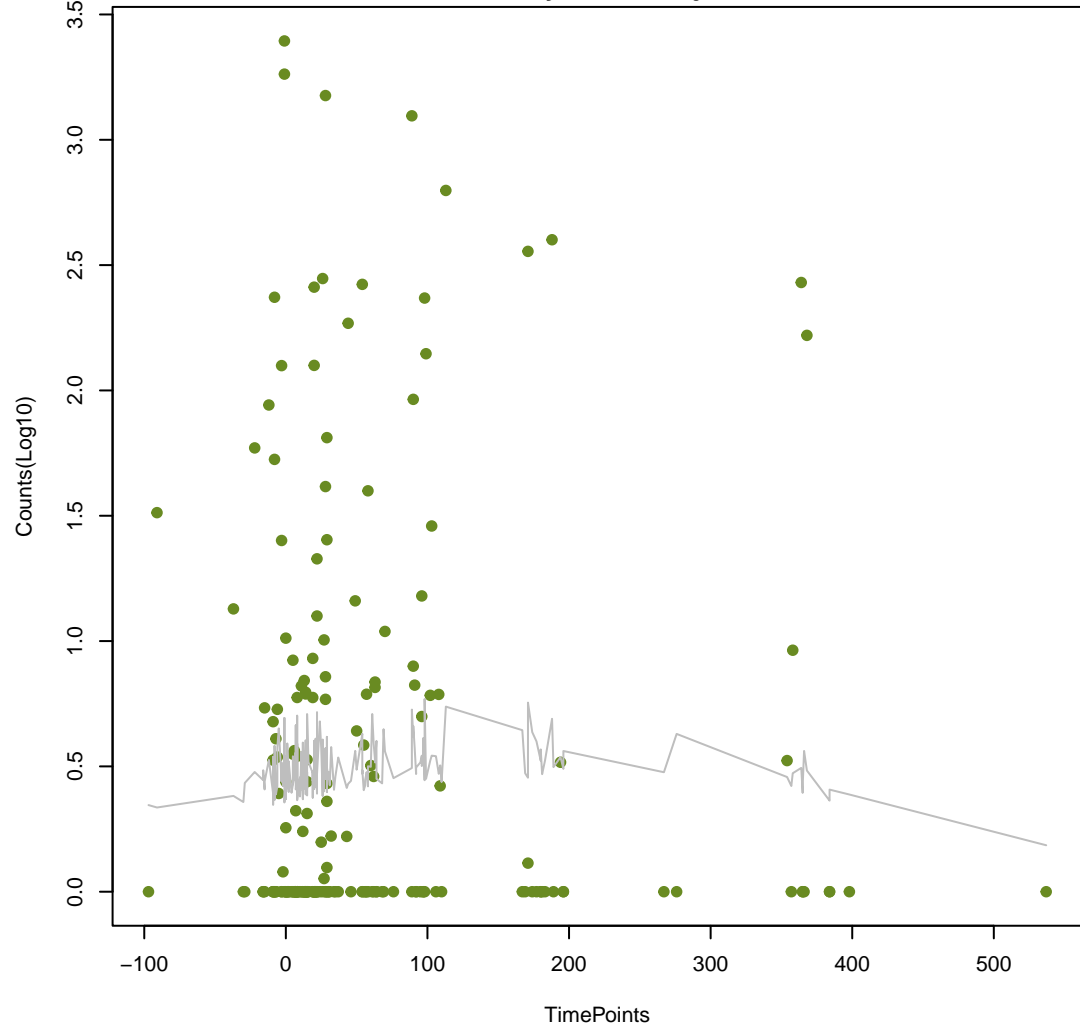
AAC(6')-li

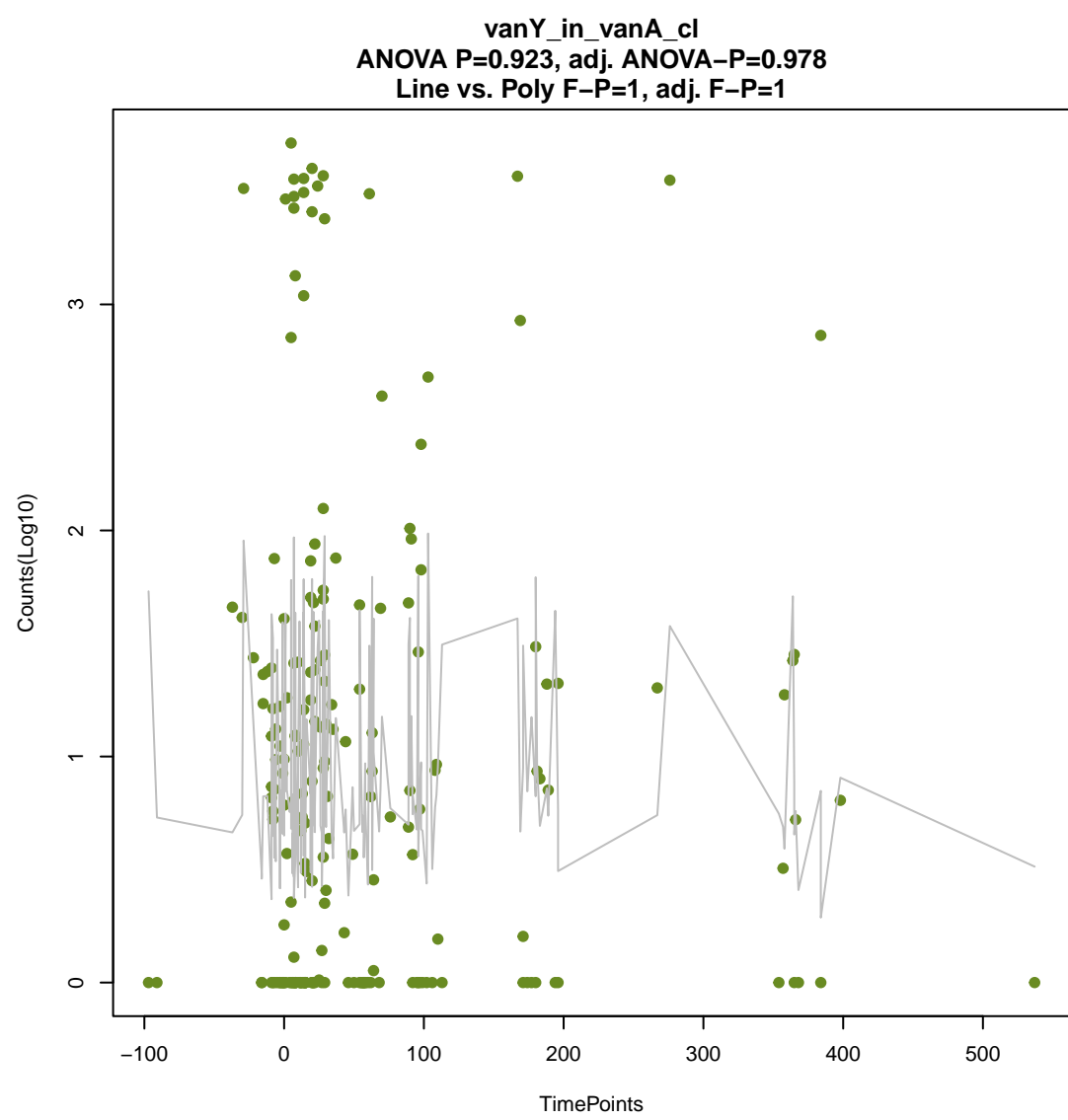
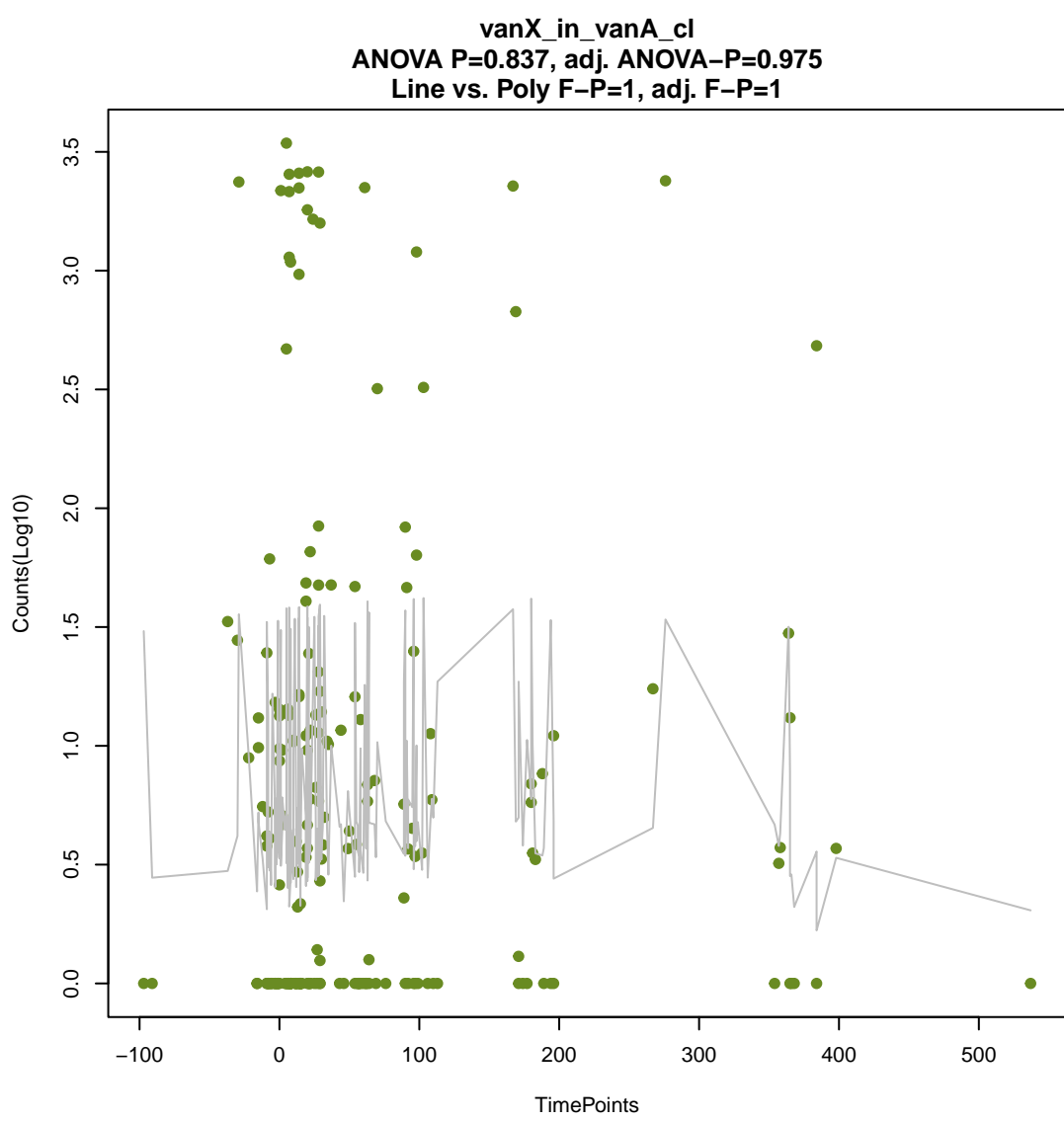
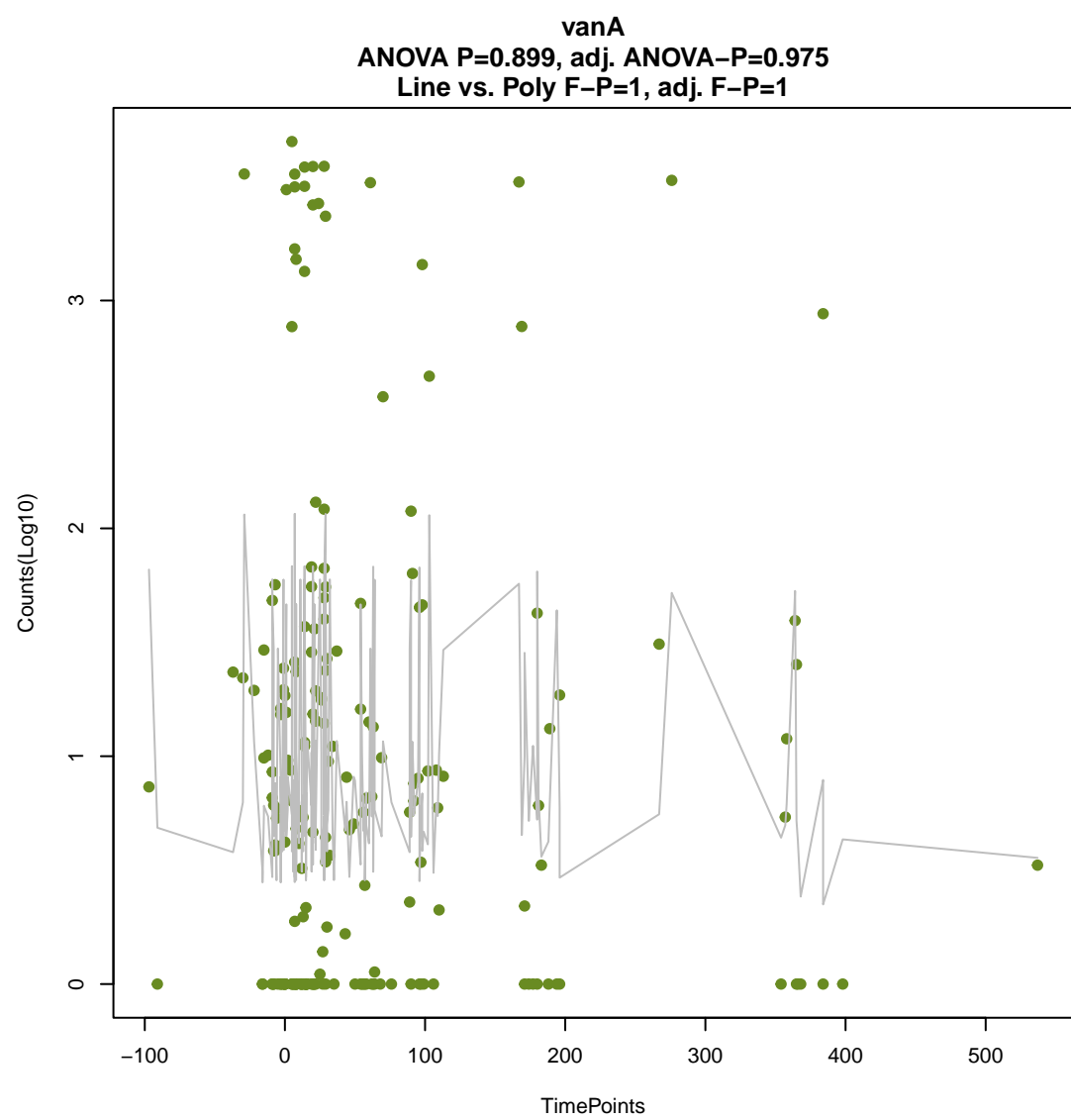
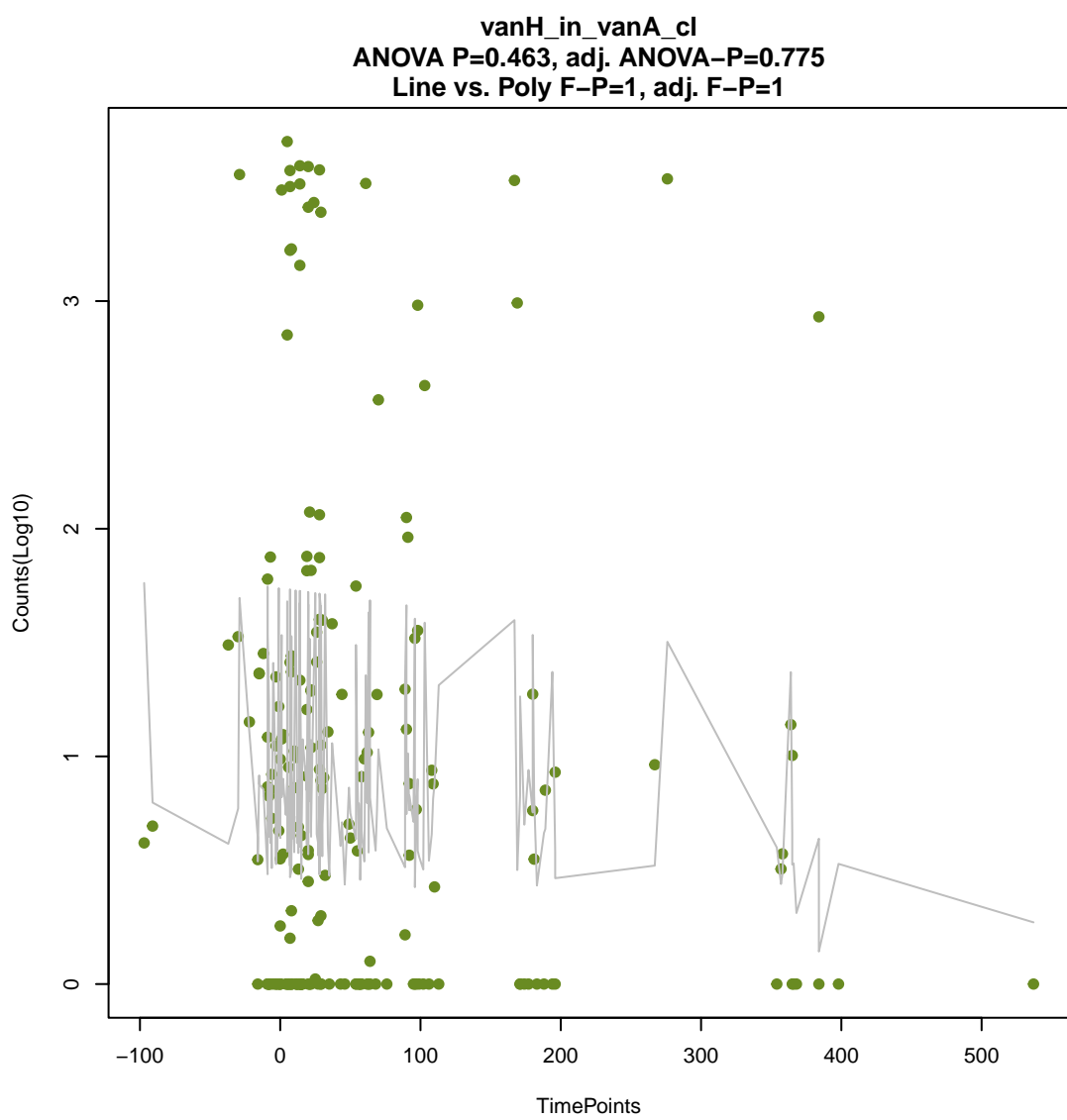
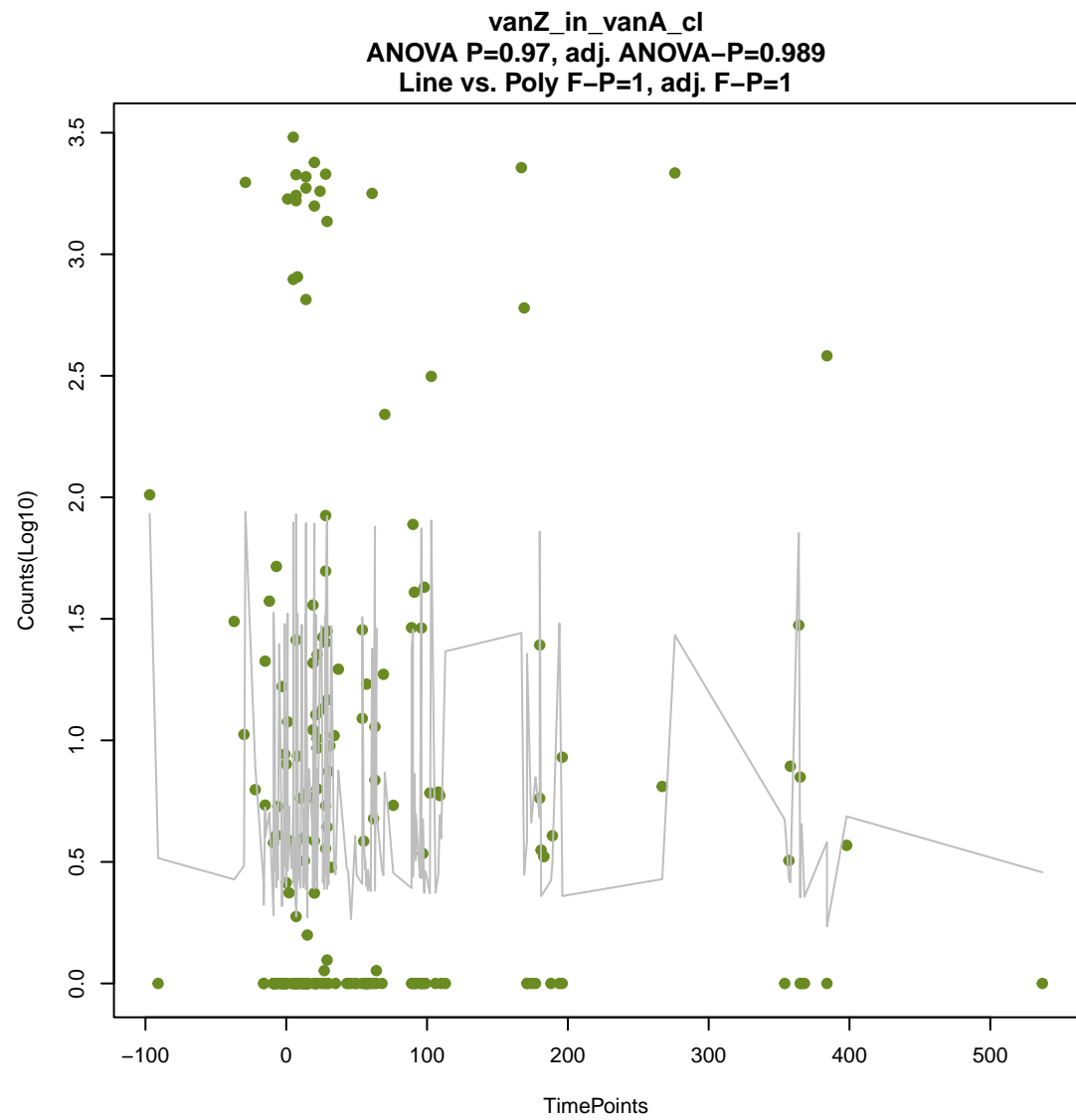
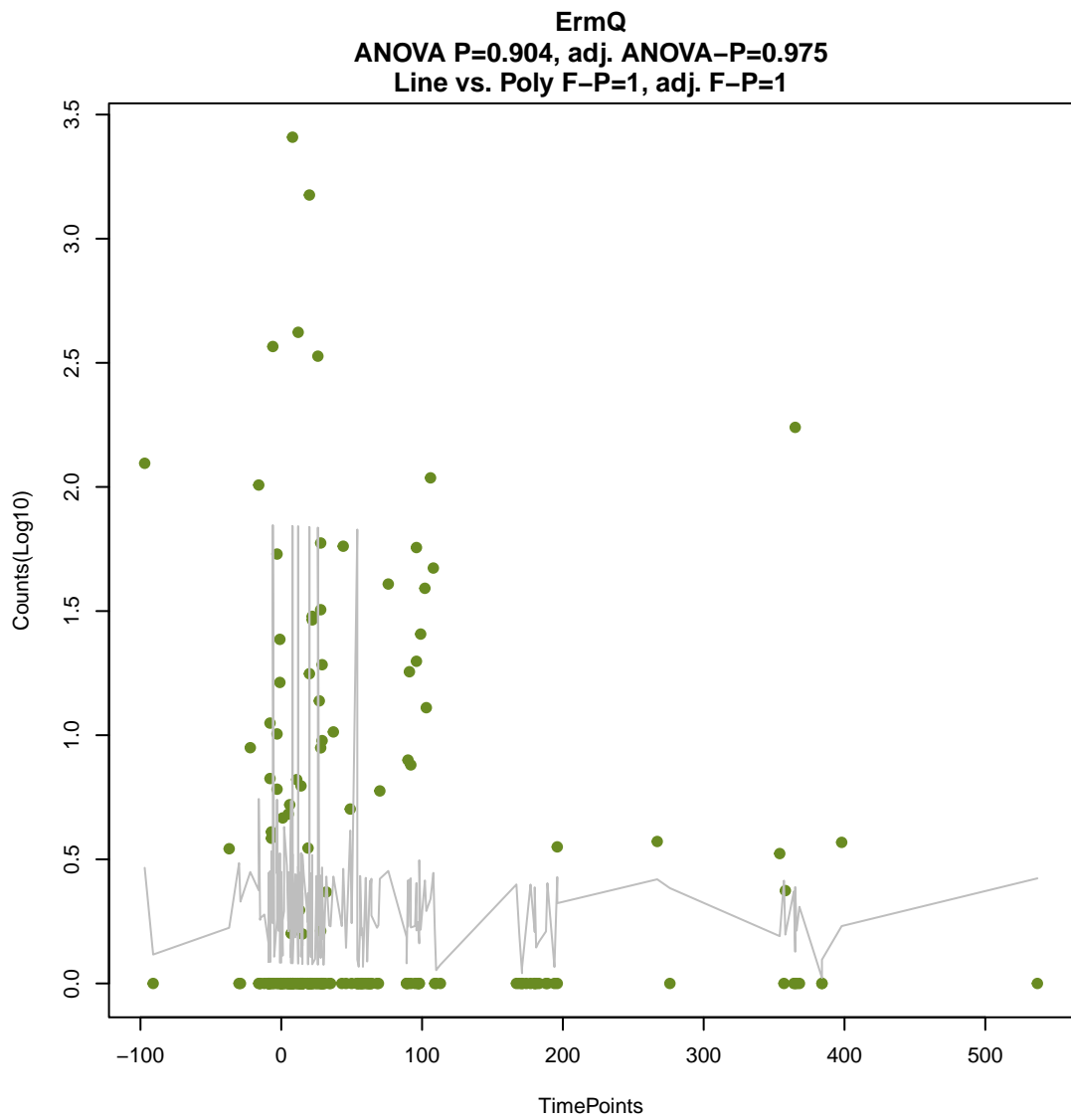
ANOVA P=0.806, adj. ANOVA-P=0.97
Line vs. Poly F-P=1, adj. F-P=1



tetB(P)

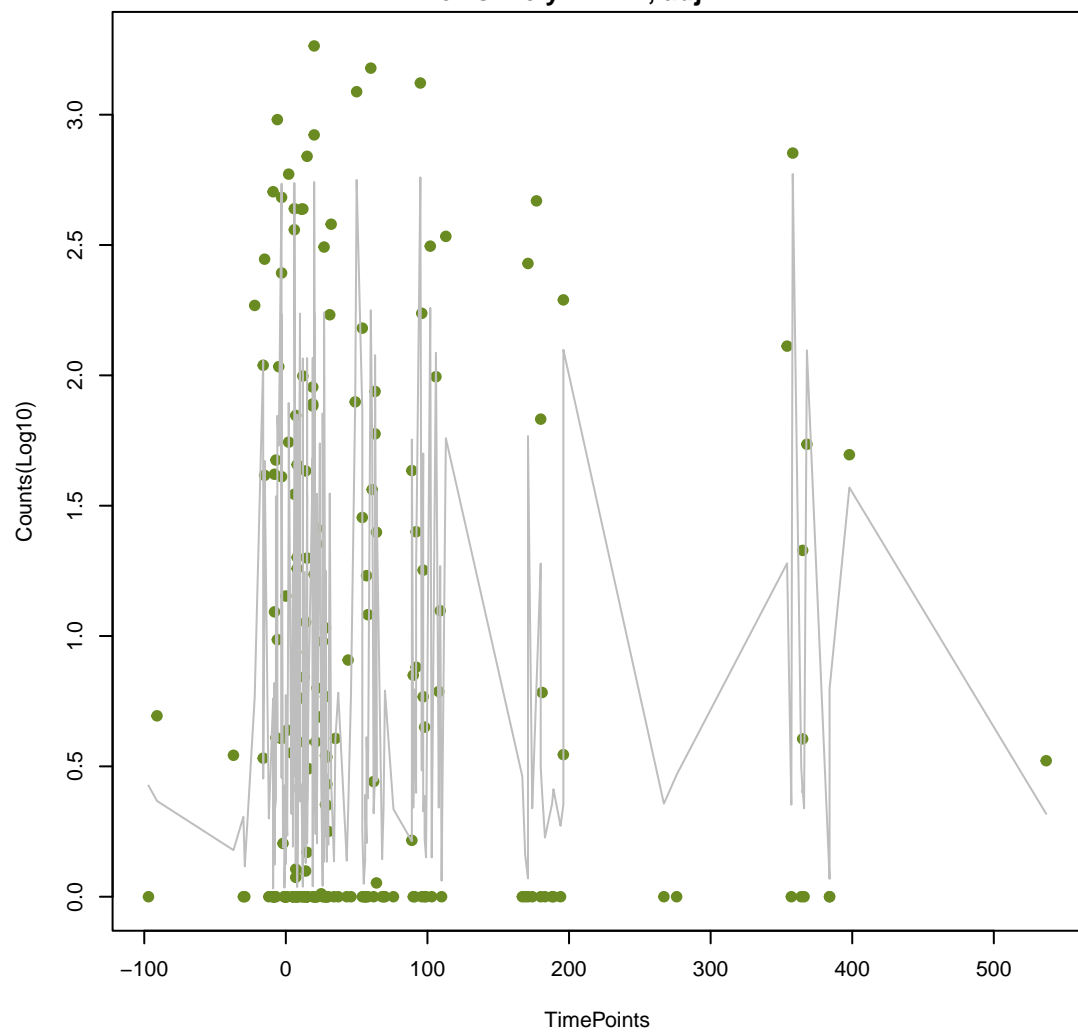
ANOVA P=0.773, adj. ANOVA-P=0.969
Line vs. Poly F-P=1, adj. F-P=1





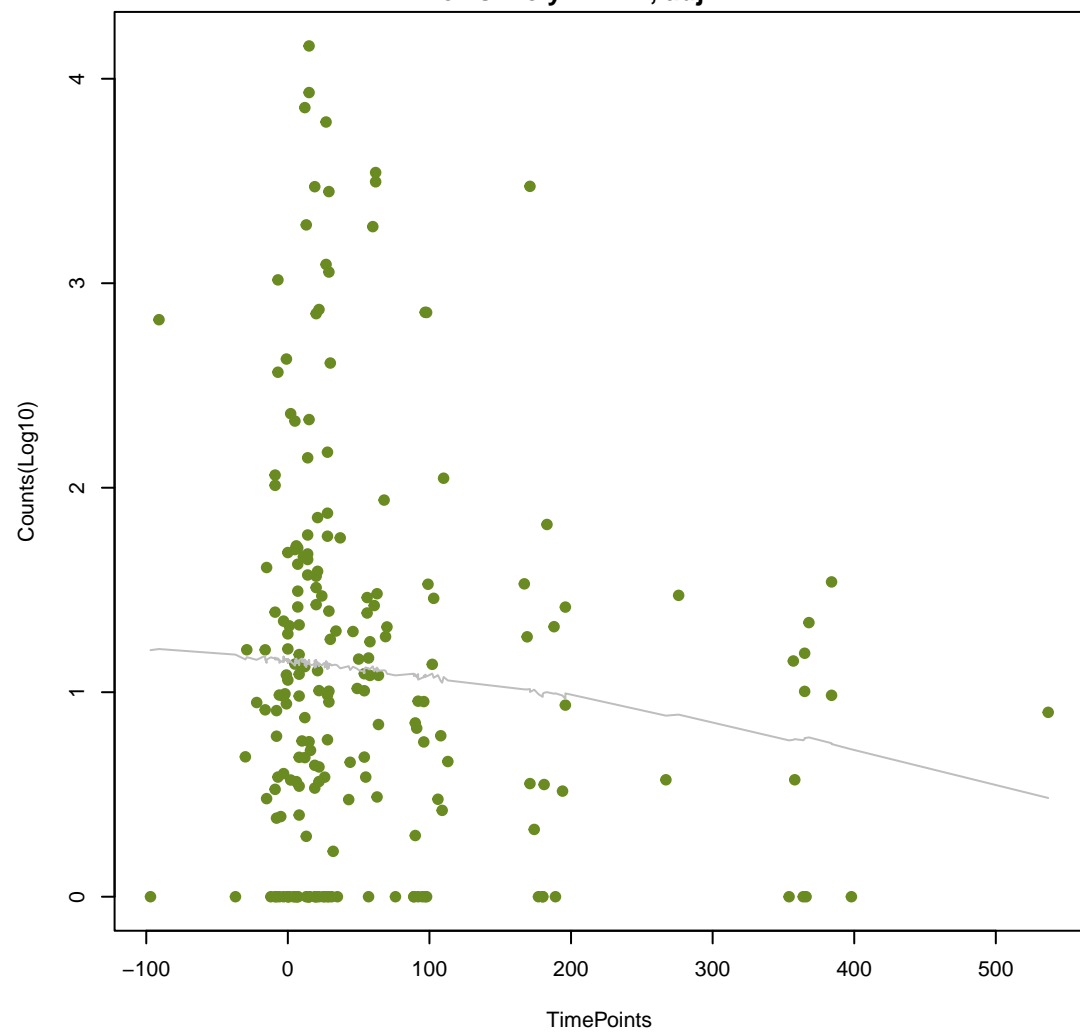
Tet(X4)

ANOVA P=0.954, adj. ANOVA-P=0.987
Line vs. Poly F-P=1, adj. F-P=1



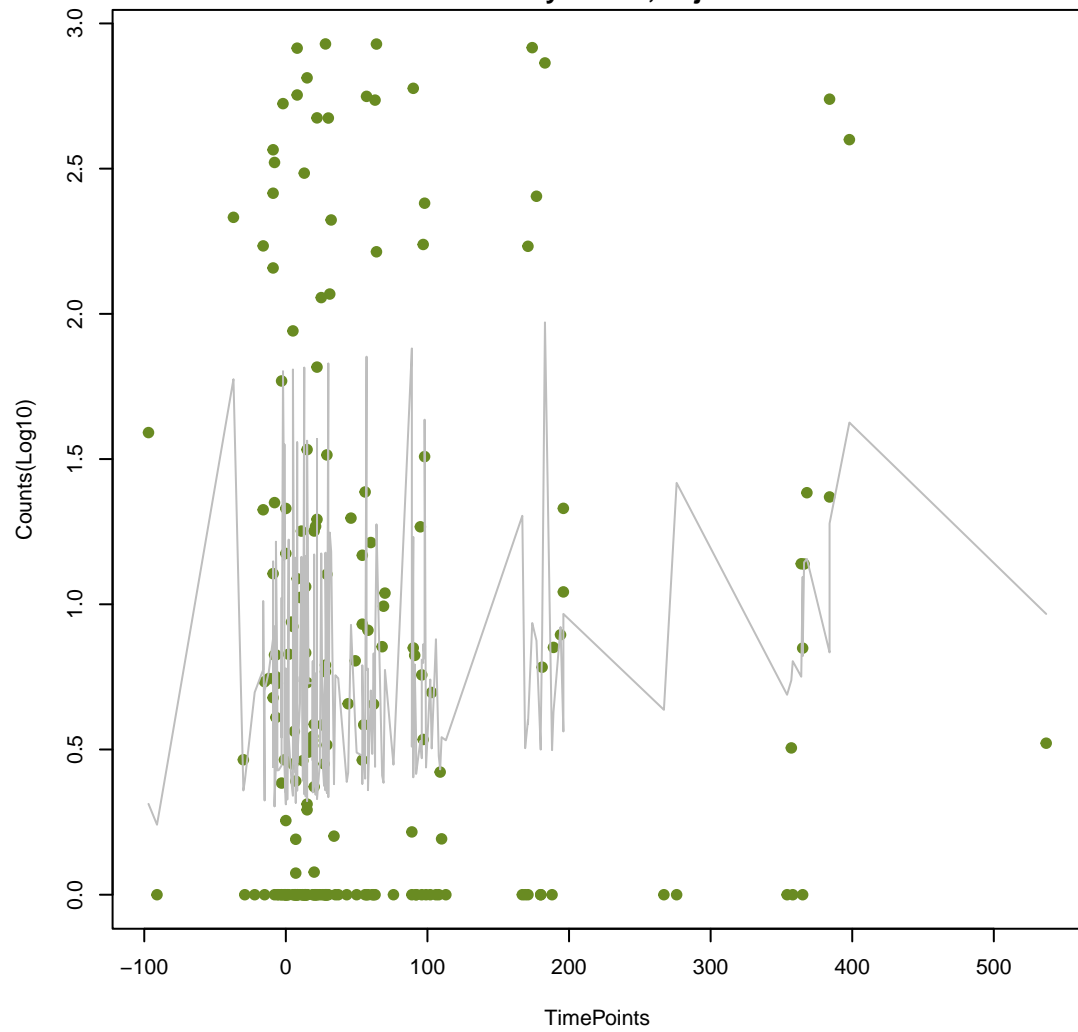
efrA

ANOVA P=0.303, adj. ANOVA-P=0.634
Line vs. Poly F-P=1, adj. F-P=1



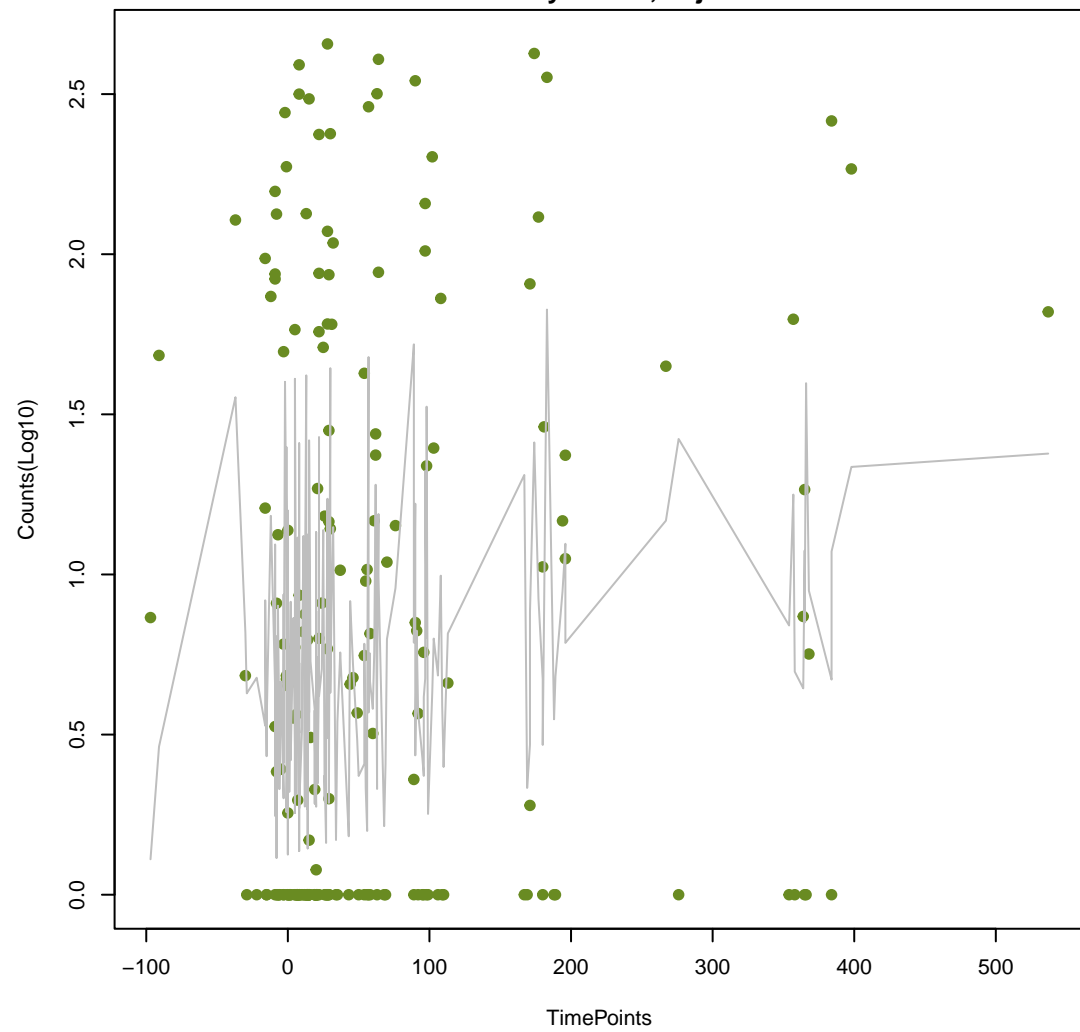
AcrE

ANOVA P=0.214, adj. ANOVA-P=0.535
Line vs. Poly F-P=1, adj. F-P=1



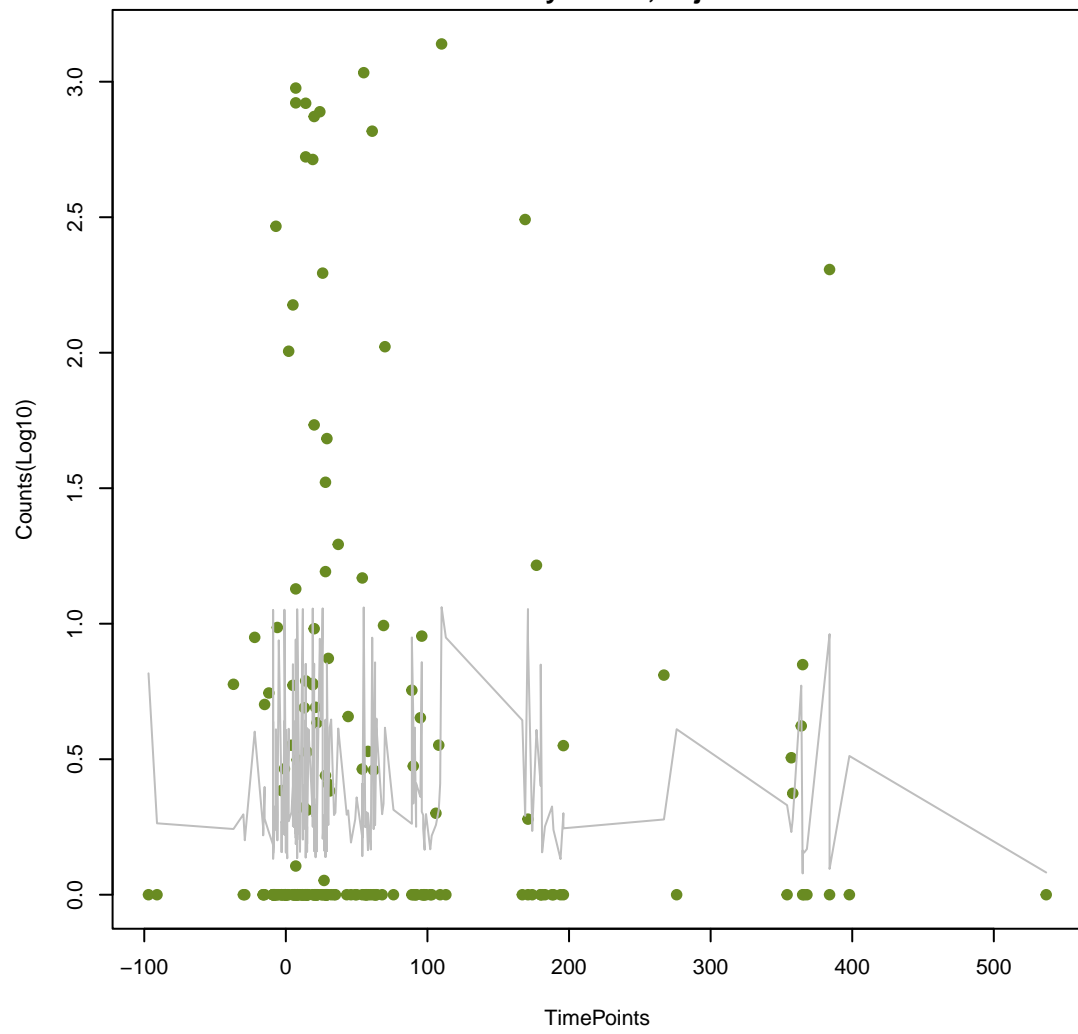
emrR

ANOVA P=0.126, adj. ANOVA-P=0.426
Line vs. Poly F-P=1, adj. F-P=1



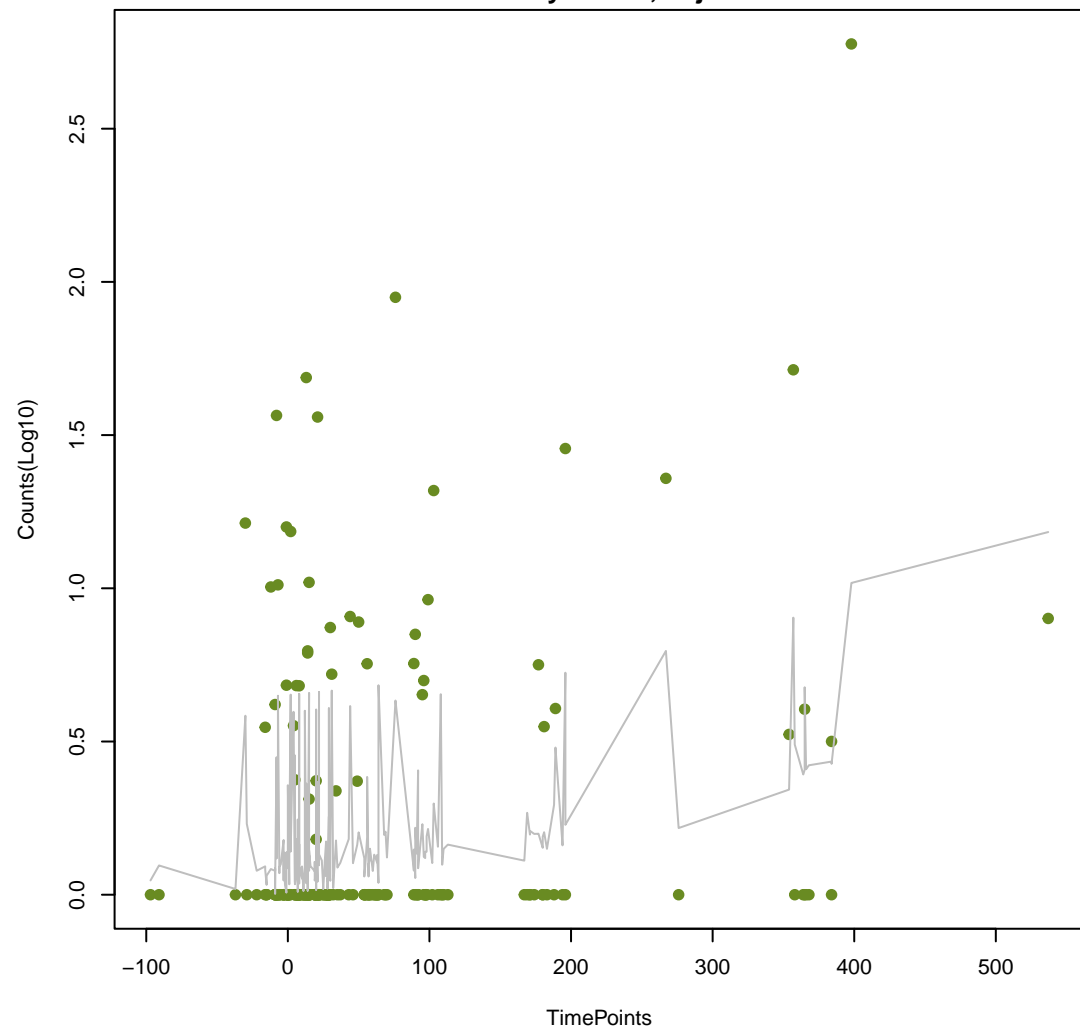
dfrG

ANOVA P=0.882, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



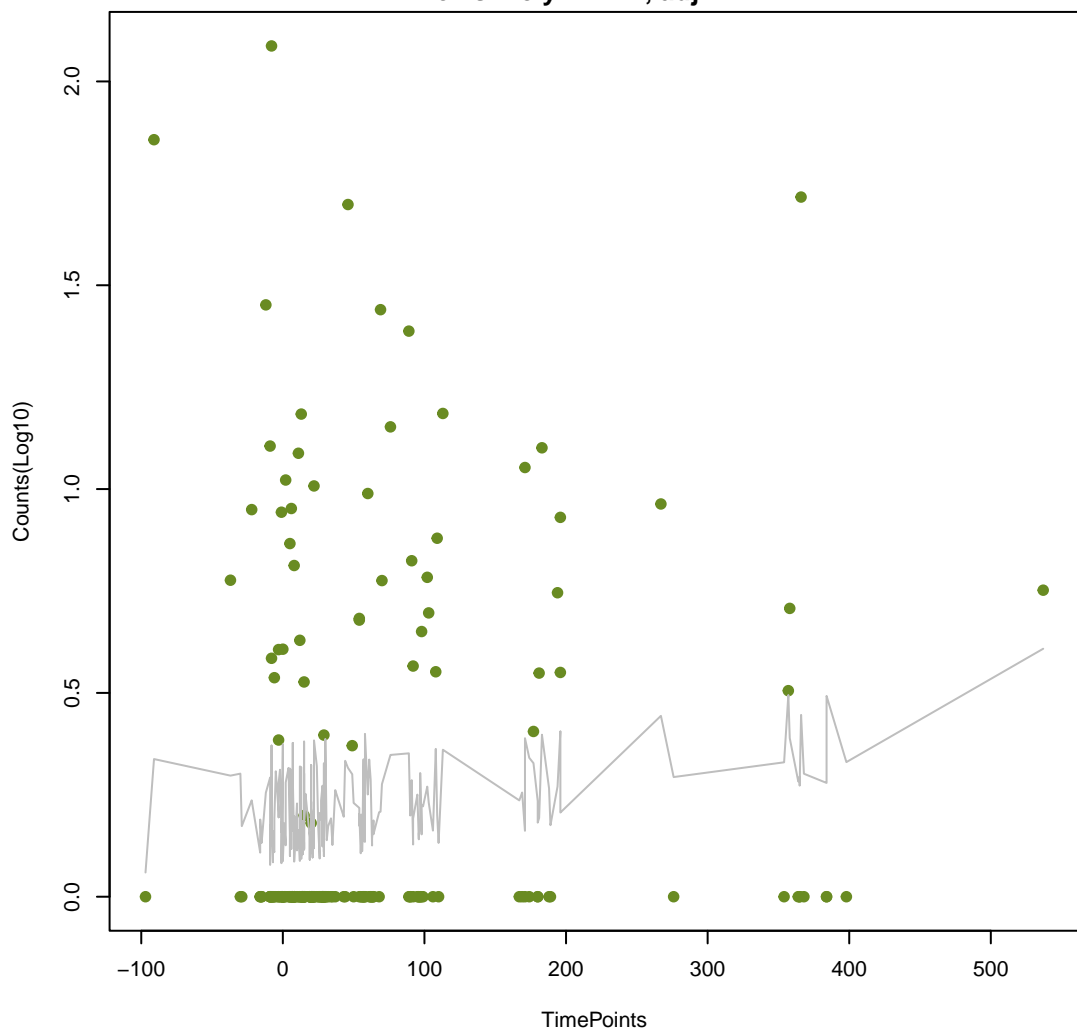
Spyo_ErmA_MLSb

ANOVA P=0.00797, adj. ANOVA-P=0.0934
Line vs. Poly F-P=1, adj. F-P=1



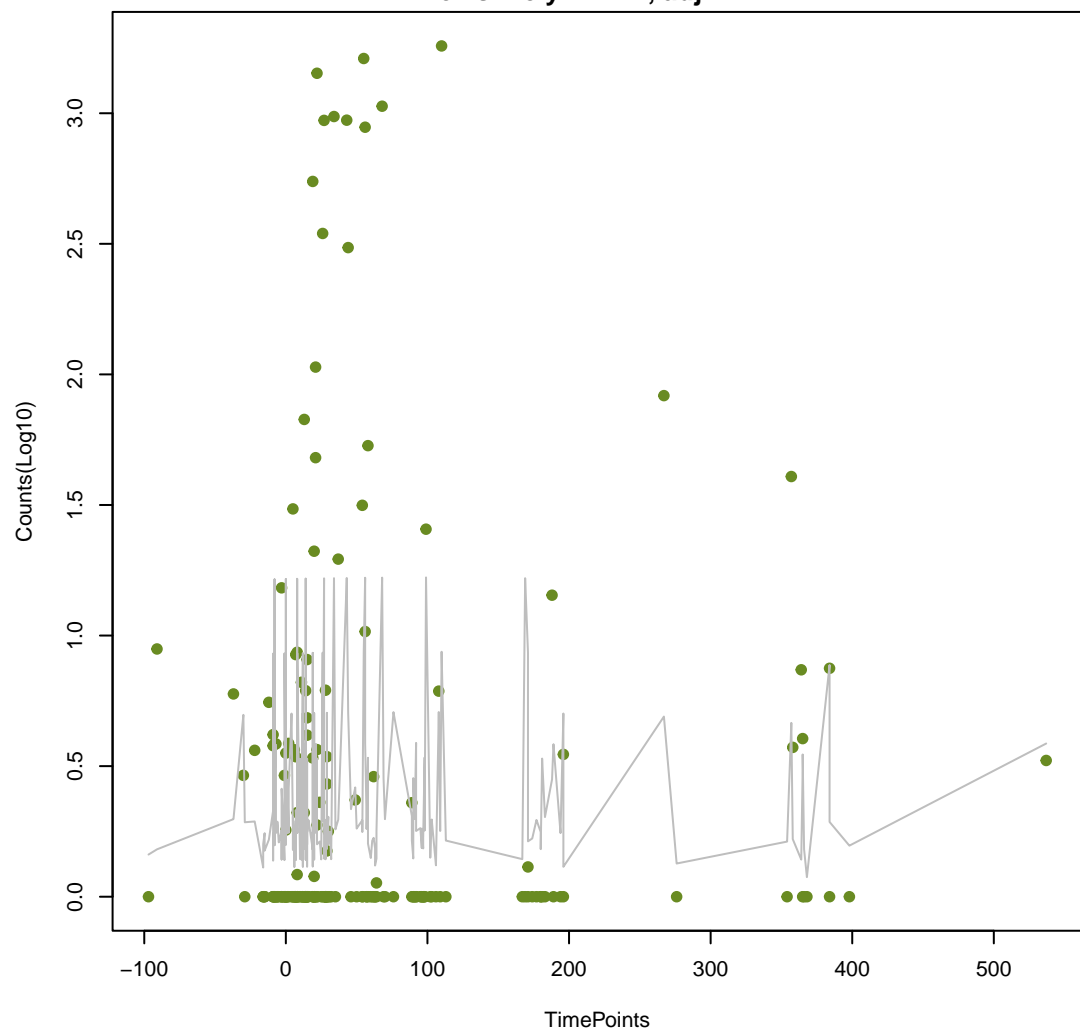
macA

ANOVA P=0.233, adj. ANOVA-P=0.563
Line vs. Poly F-P=1, adj. F-P=1



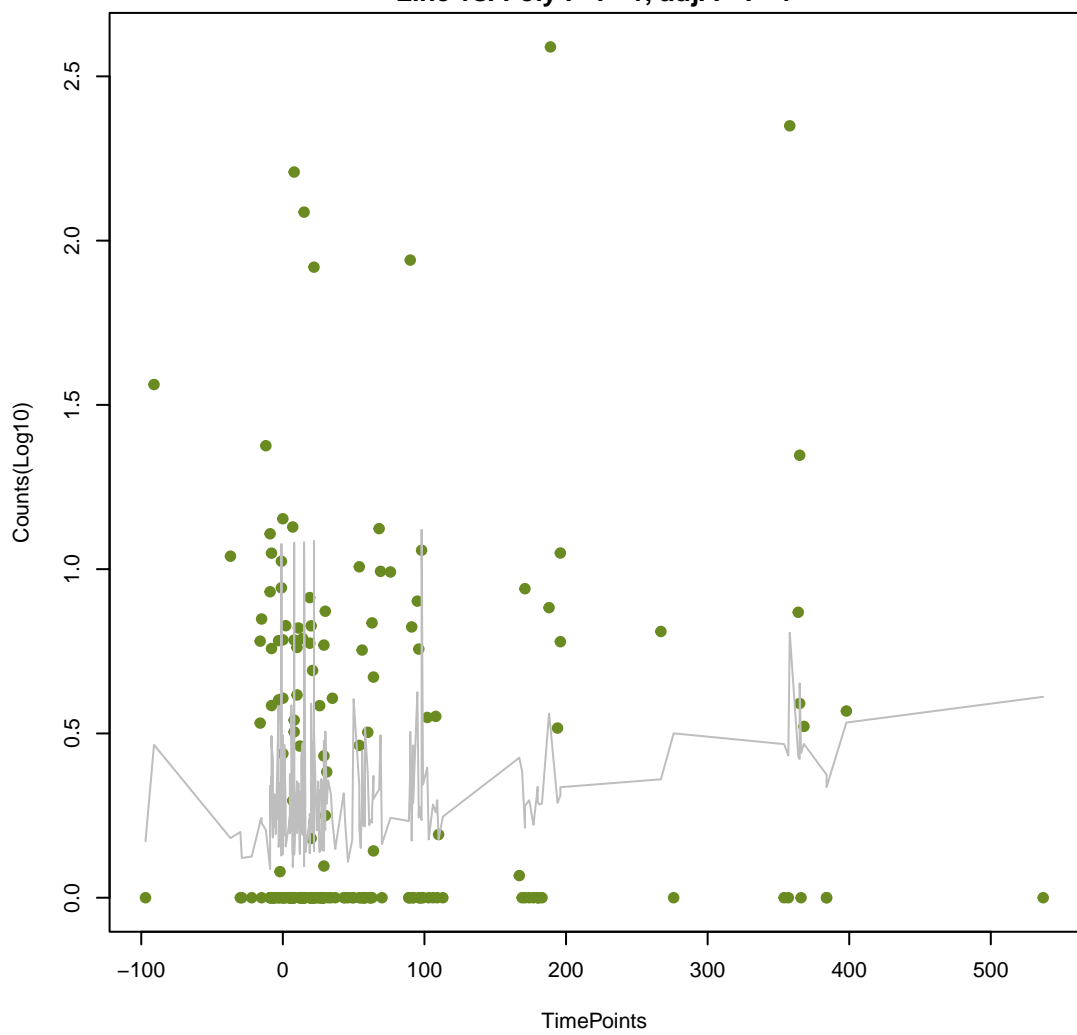
PC1_blaZ

ANOVA P=0.965, adj. ANOVA-P=0.989
Line vs. Poly F-P=1, adj. F-P=1



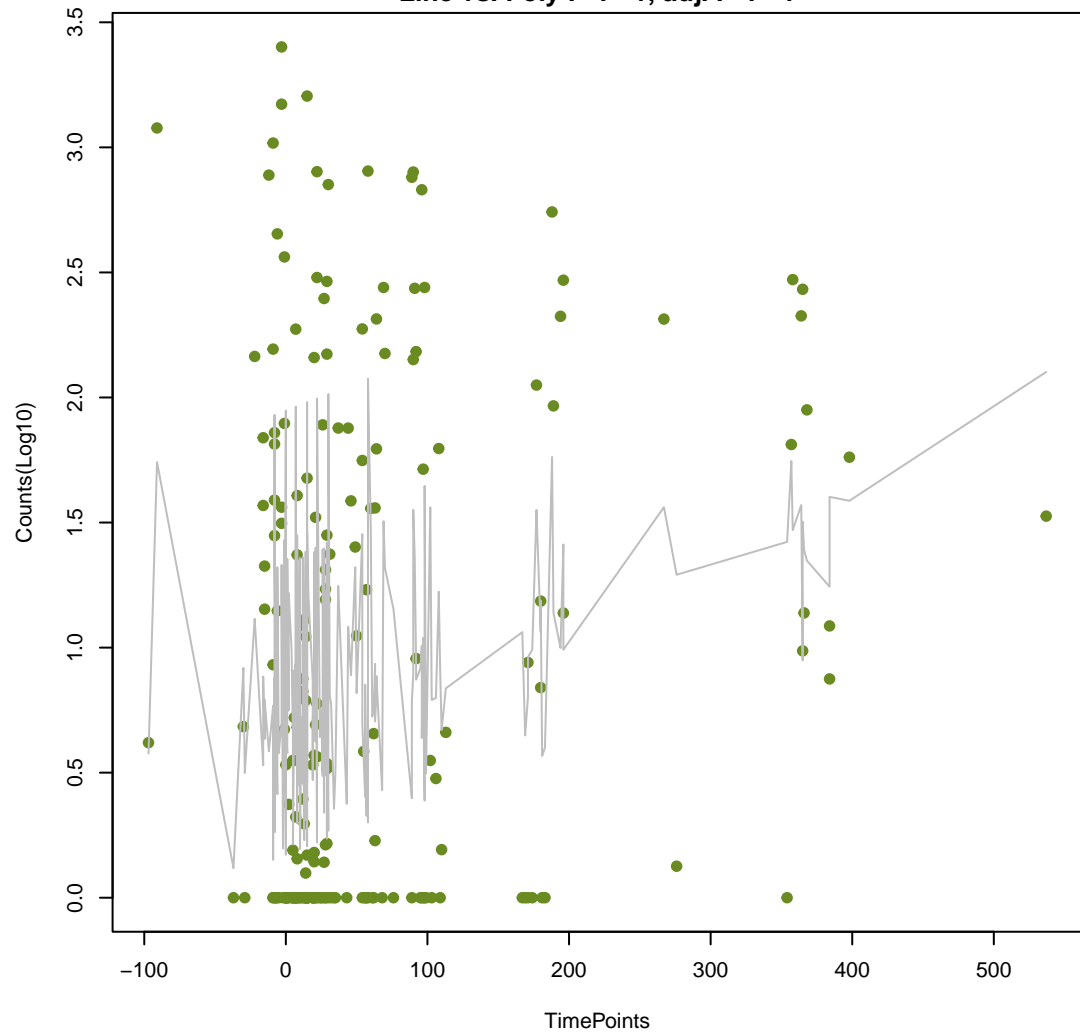
mef(B)

ANOVA P=0.178, adj. ANOVA-P=0.511
Line vs. Poly F-P=1, adj. F-P=1



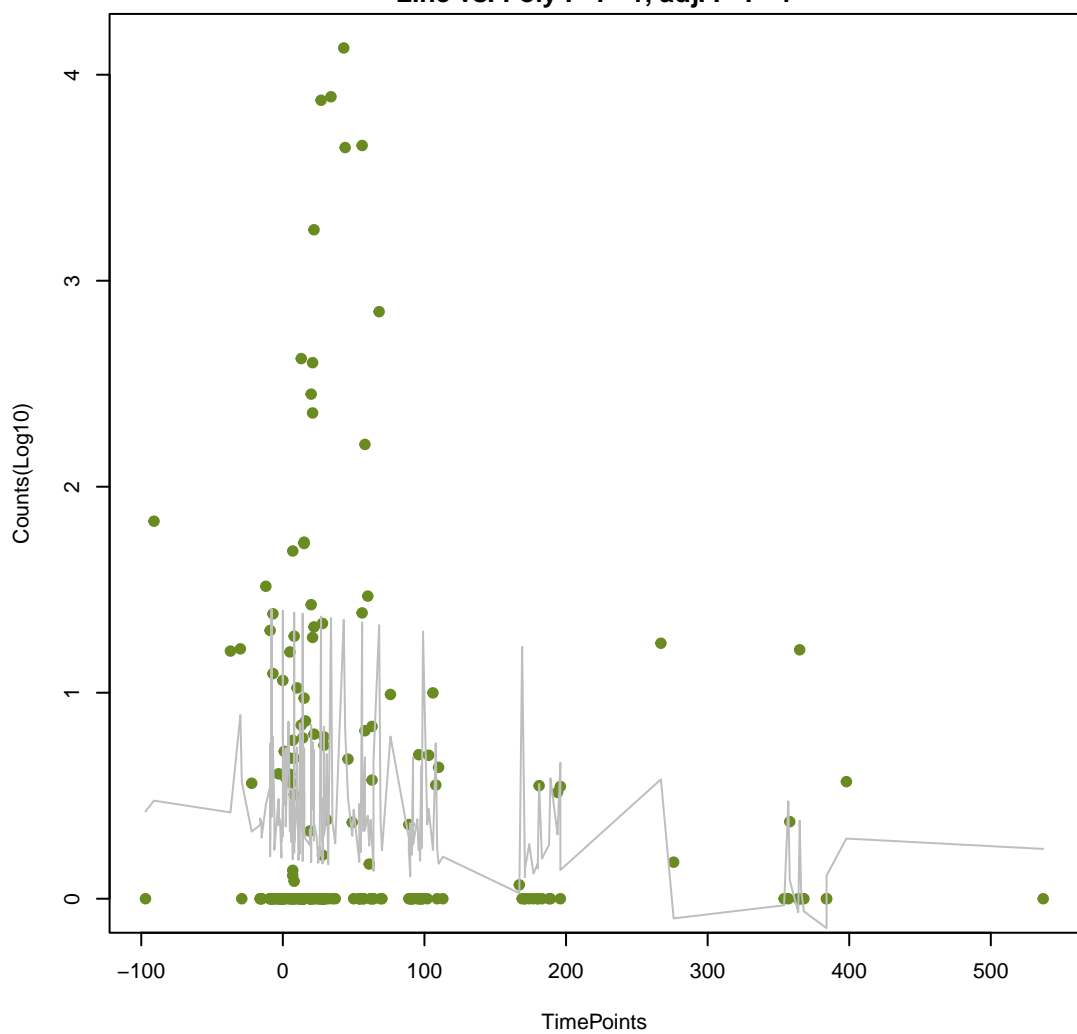
tet(44)

ANOVA P=0.00326, adj. ANOVA-P=0.0745
Line vs. Poly F-P=1, adj. F-P=1



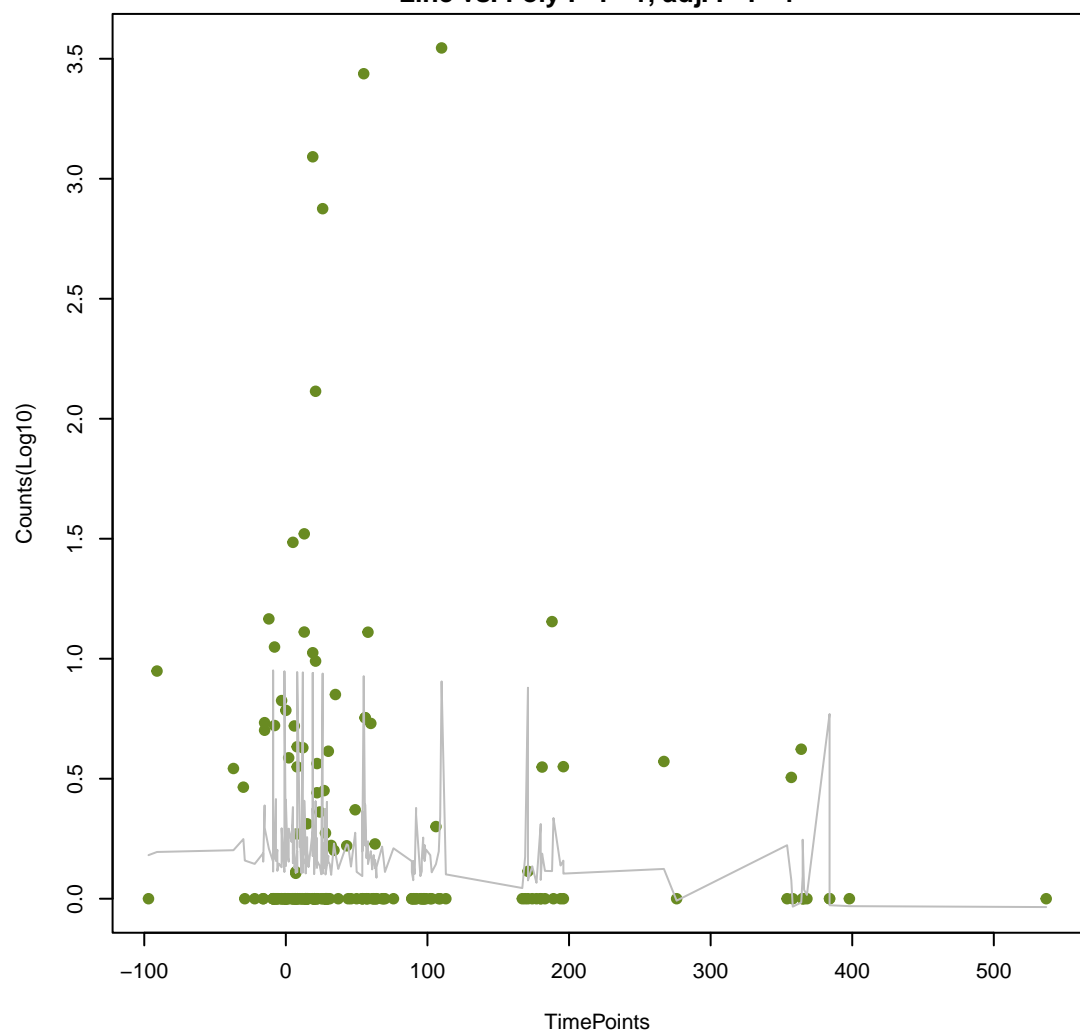
ErmC

ANOVA P=0.132, adj. ANOVA-P=0.434
Line vs. Poly F-P=1, adj. F-P=1



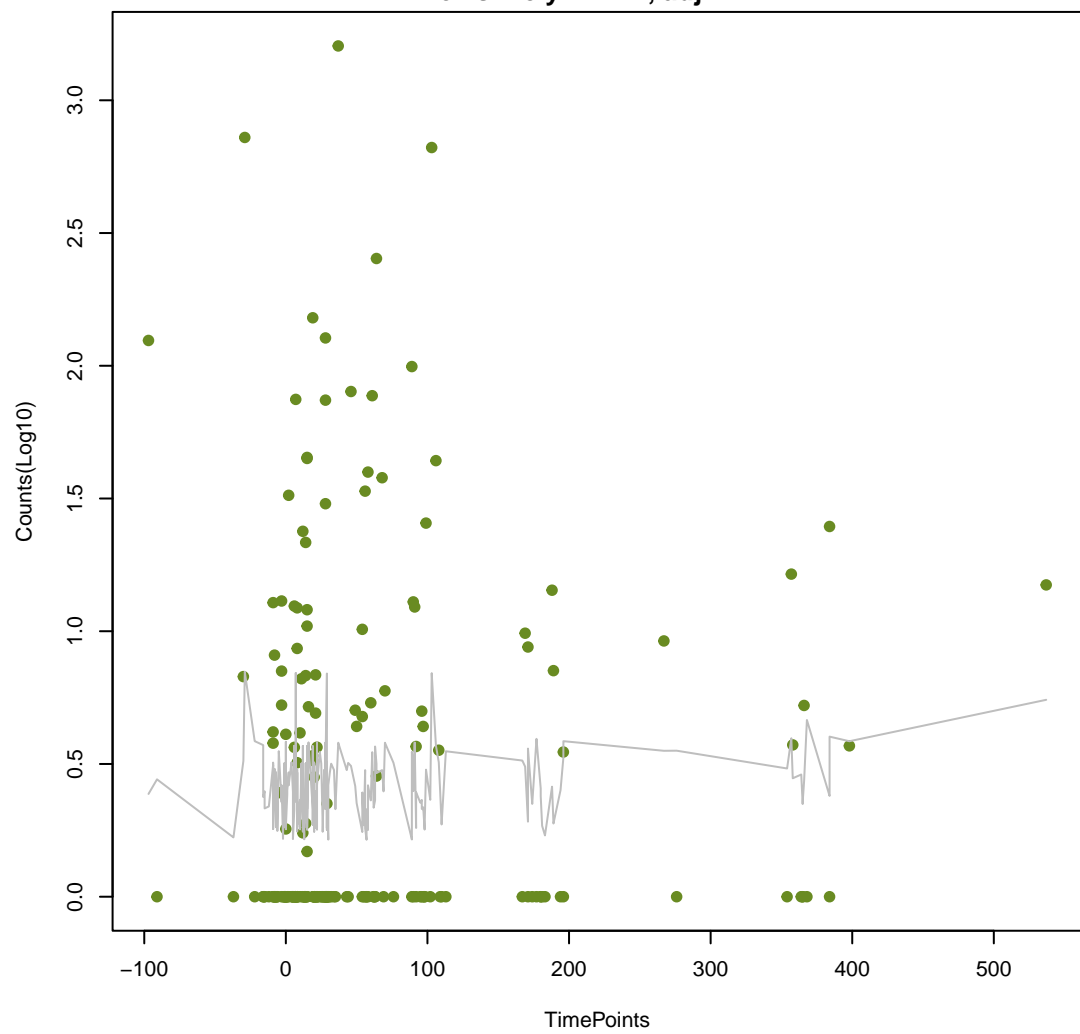
msrA

ANOVA P=0.455, adj. ANOVA-P=0.775
Line vs. Poly F-P=1, adj. F-P=1



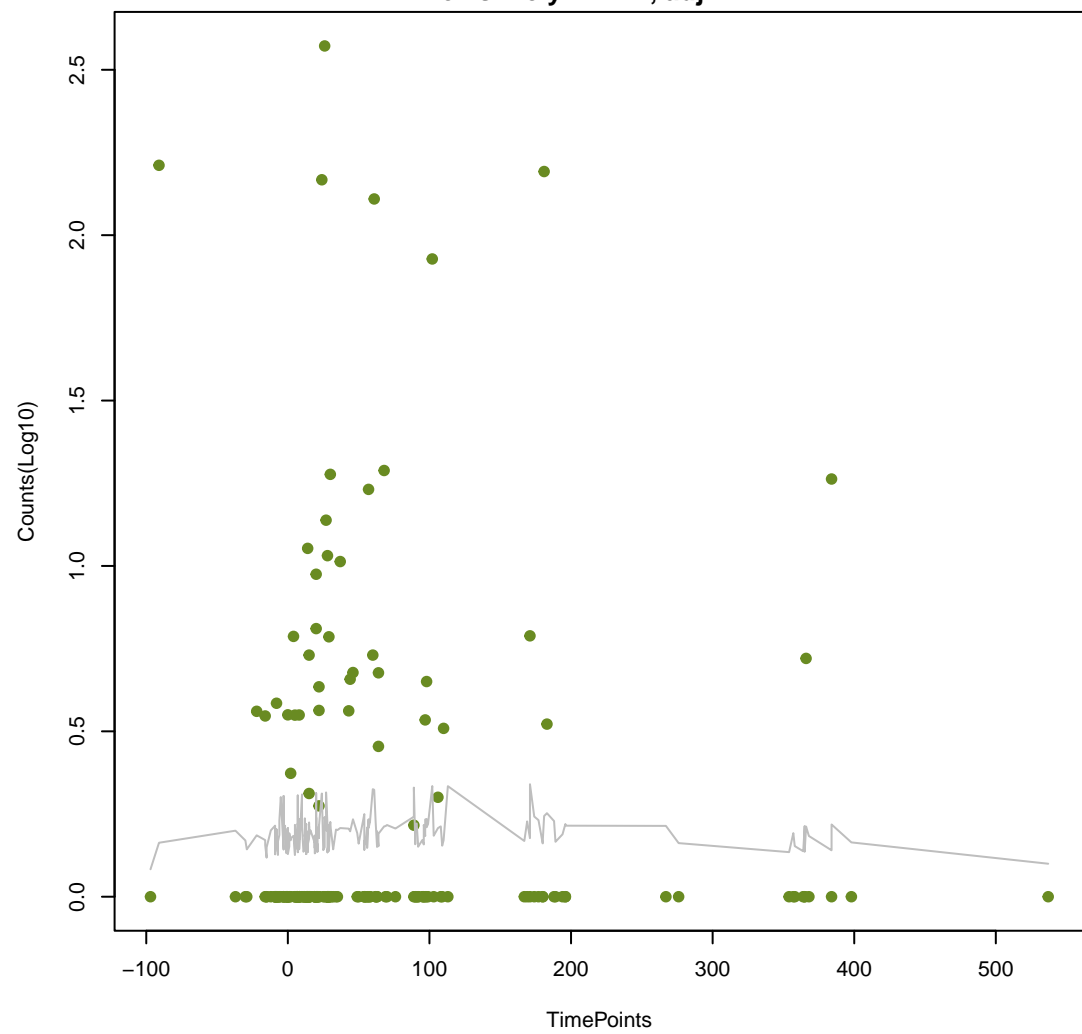
vanC

ANOVA P=0.826, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



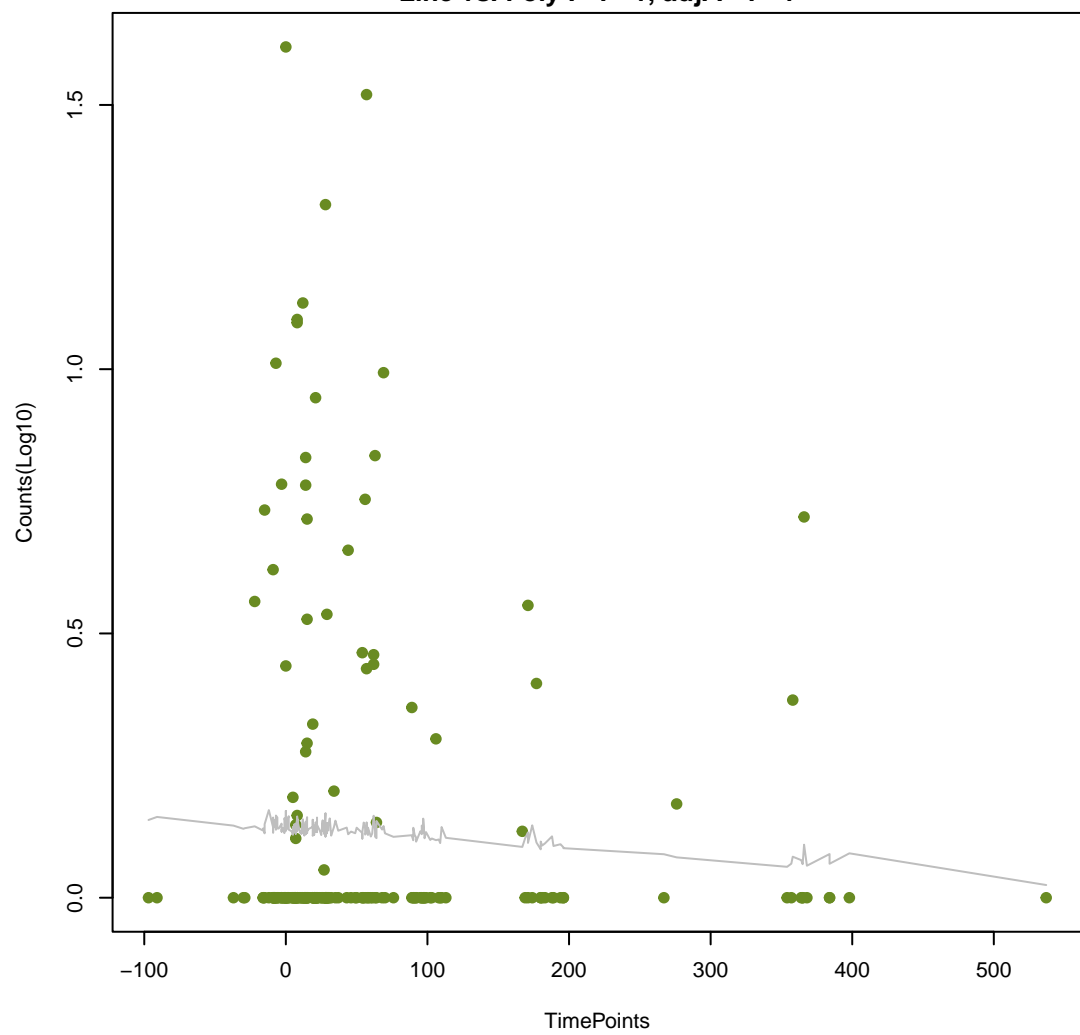
SHV-53

ANOVA P=0.893, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



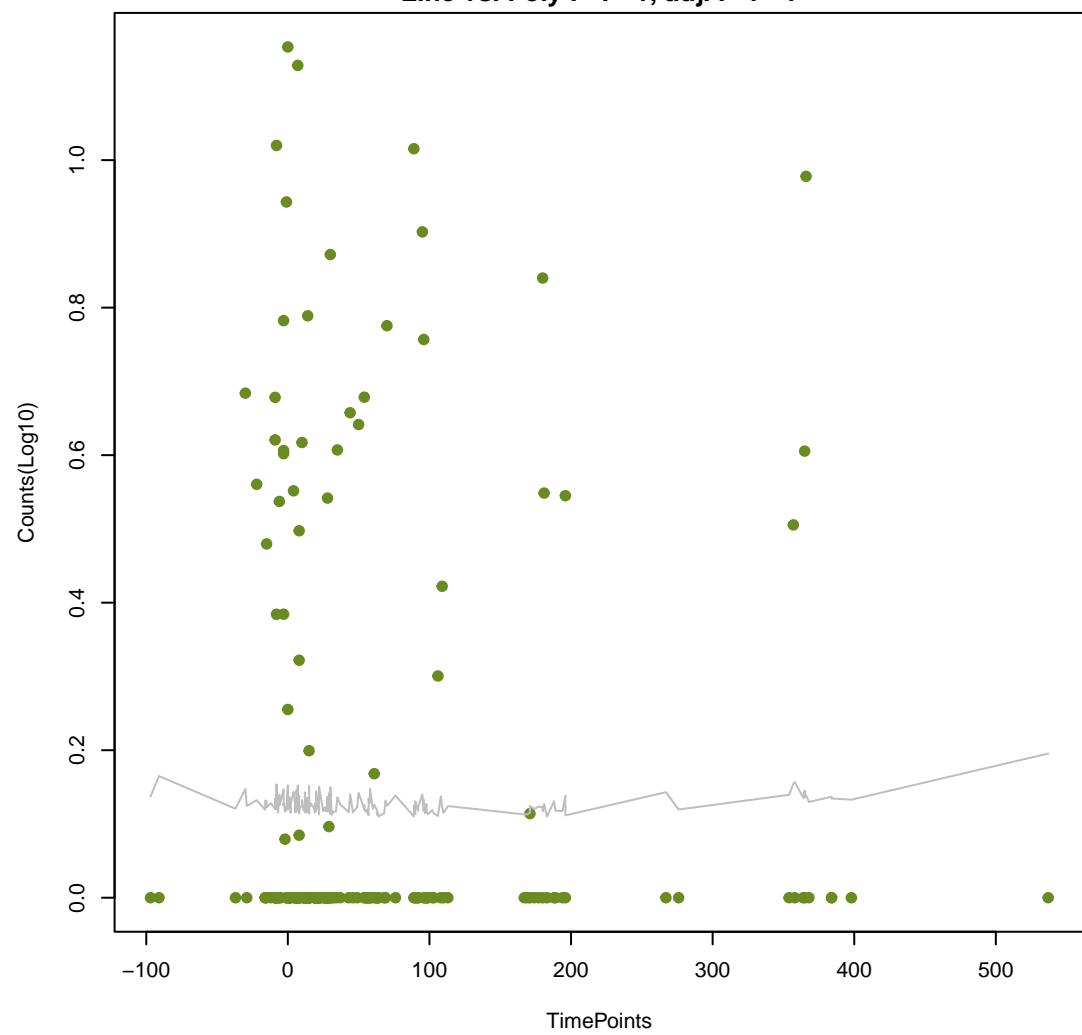
dfrA15

ANOVA P=0.714, adj. ANOVA-P=0.932
Line vs. Poly F-P=1, adj. F-P=1



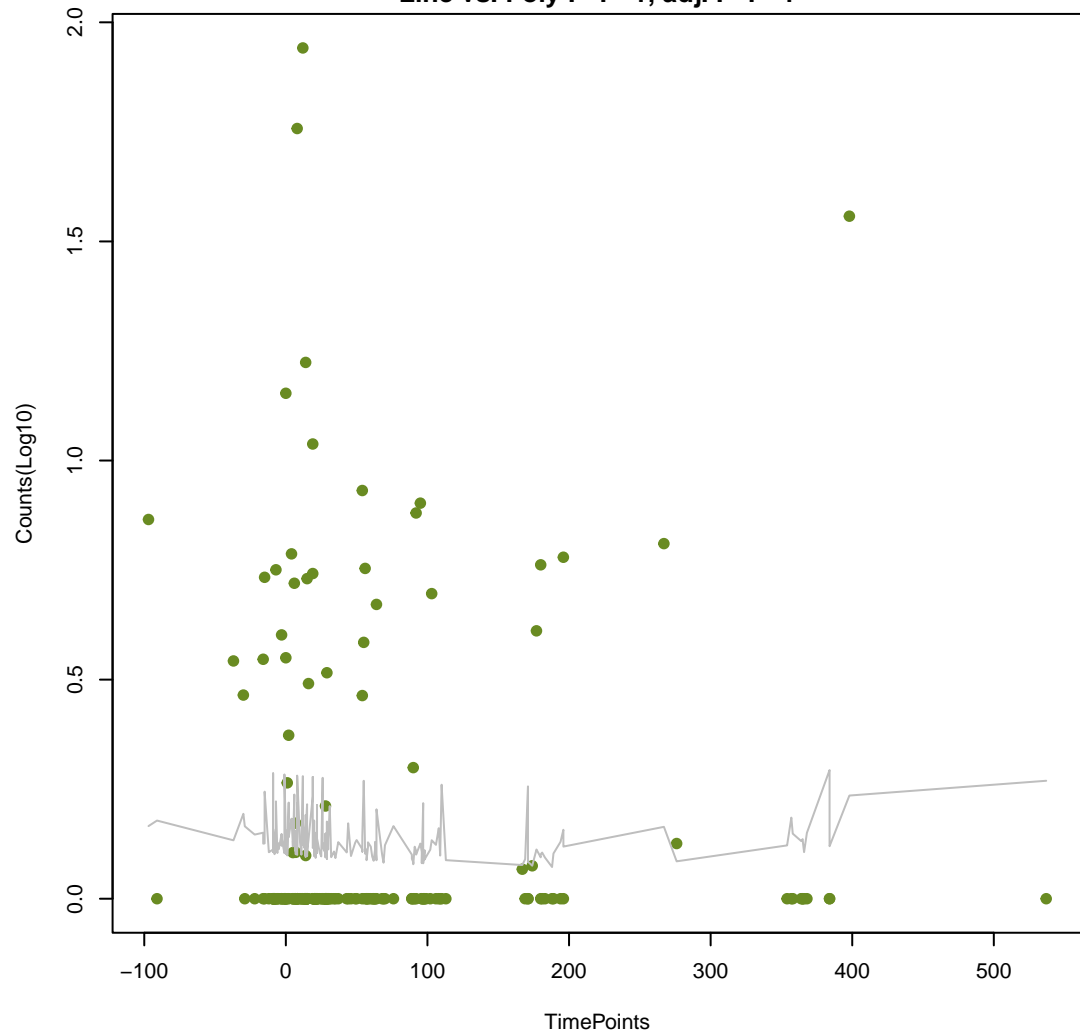
OCH-3

ANOVA P=0.955, adj. ANOVA-P=0.987
Line vs. Poly F-P=1, adj. F-P=1



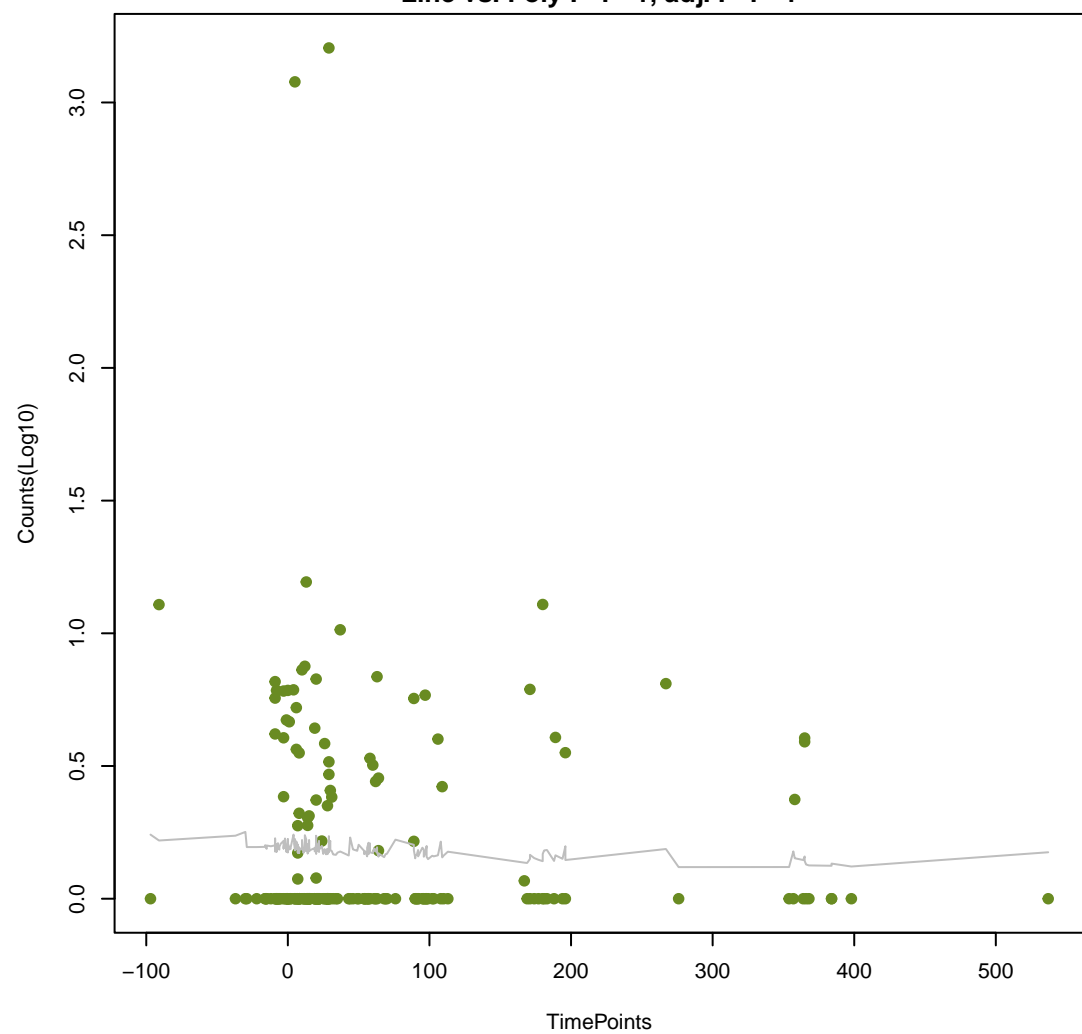
QnrC

ANOVA P=0.86, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1



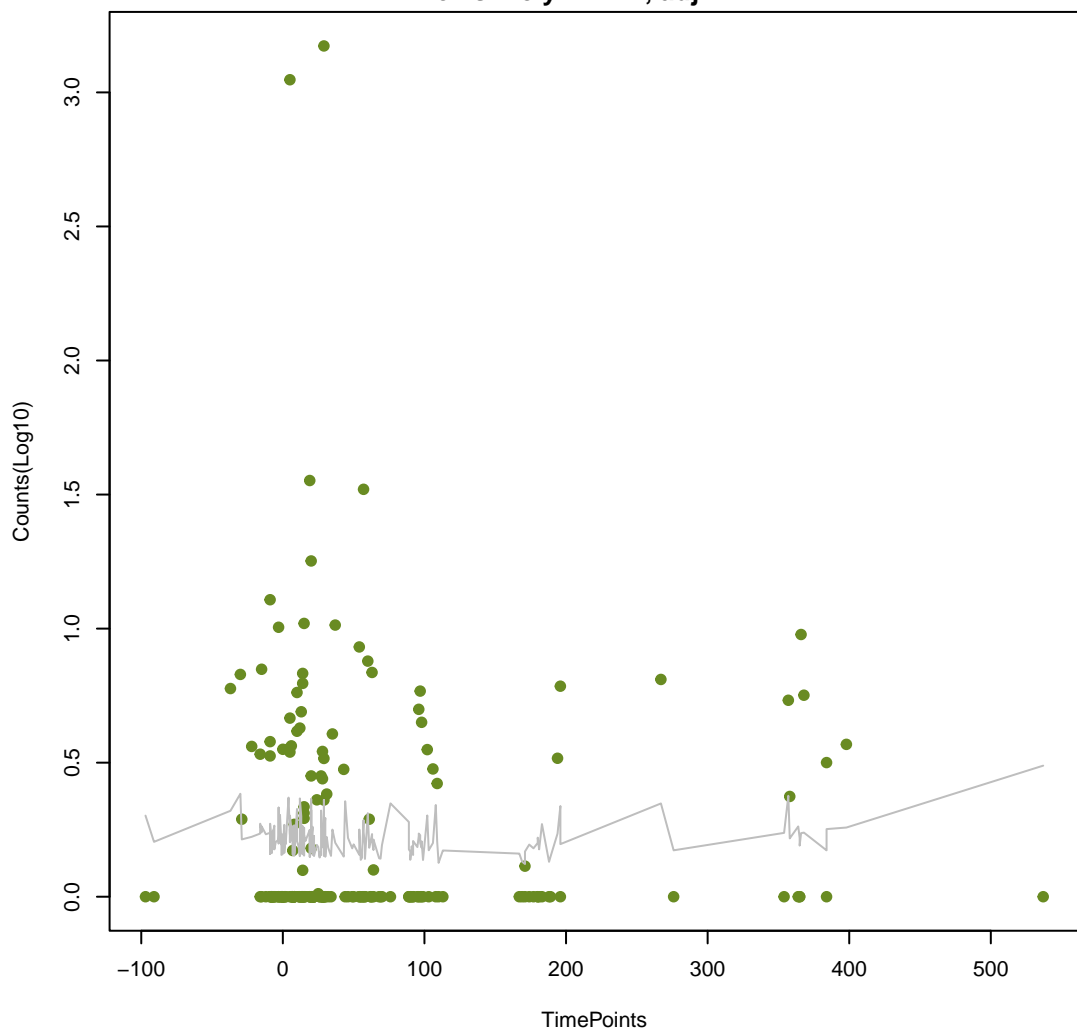
mexQ

ANOVA P=0.804, adj. ANOVA-P=0.97
Line vs. Poly F-P=1, adj. F-P=1

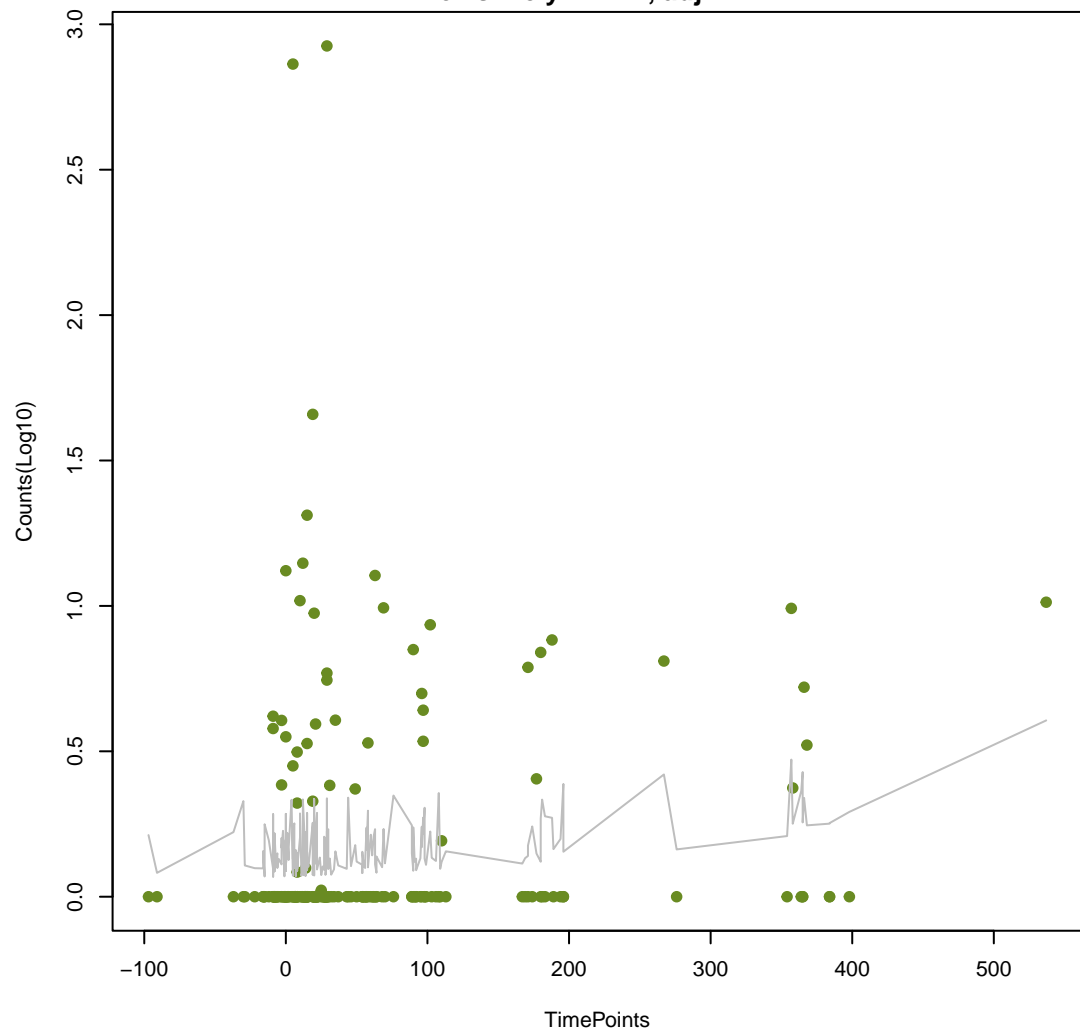


MexW

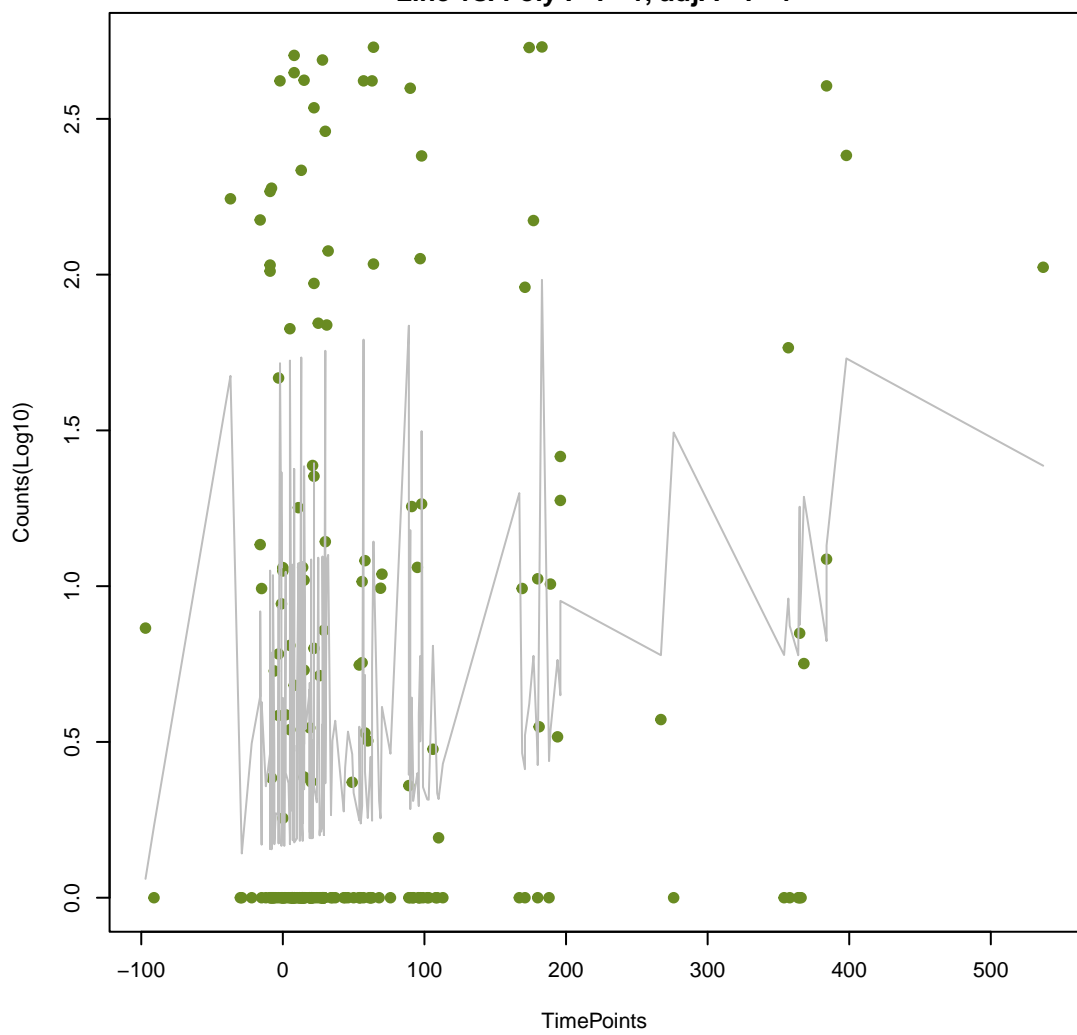
ANOVA P=0.863, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1

**OpmD**

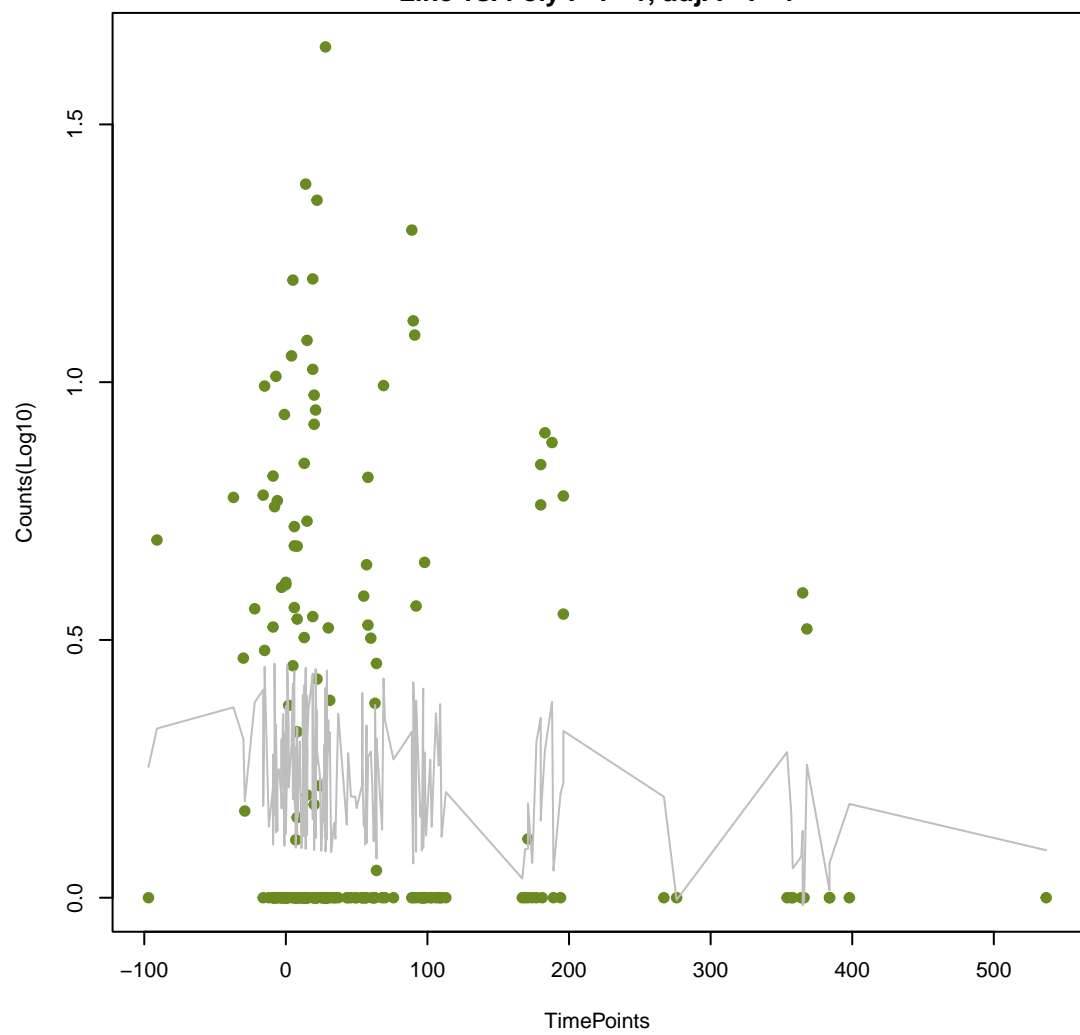
ANOVA P=0.387, adj. ANOVA-P=0.729
Line vs. Poly F-P=1, adj. F-P=1

**AcrS**

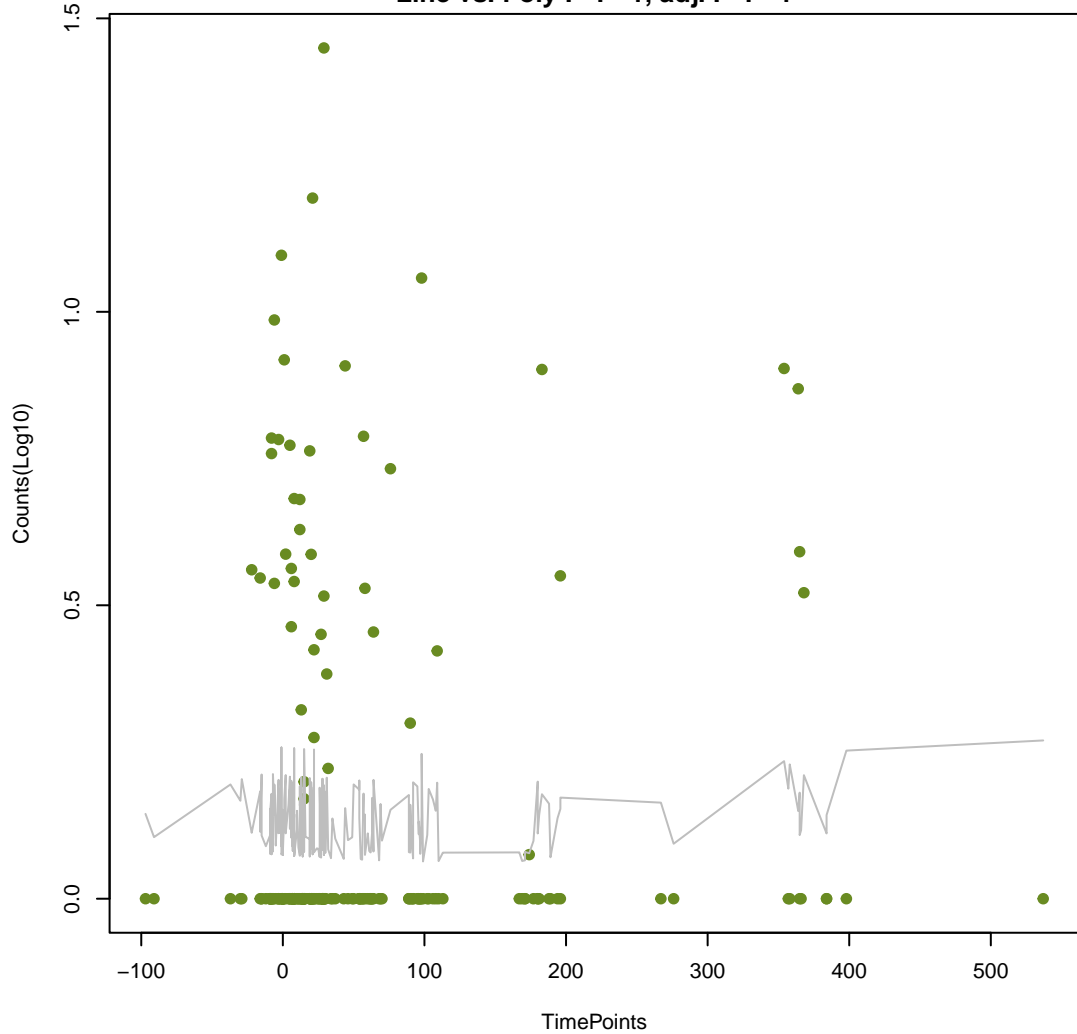
ANOVA P=0.00821, adj. ANOVA-P=0.0934
Line vs. Poly F-P=1, adj. F-P=1

**HERA-1**

ANOVA P=0.334, adj. ANOVA-P=0.661
Line vs. Poly F-P=1, adj. F-P=1

**CMY-20**

ANOVA P=0.833, adj. ANOVA-P=0.975
Line vs. Poly F-P=1, adj. F-P=1

**EC-18**

ANOVA P=0.223, adj. ANOVA-P=0.552
Line vs. Poly F-P=1, adj. F-P=1

