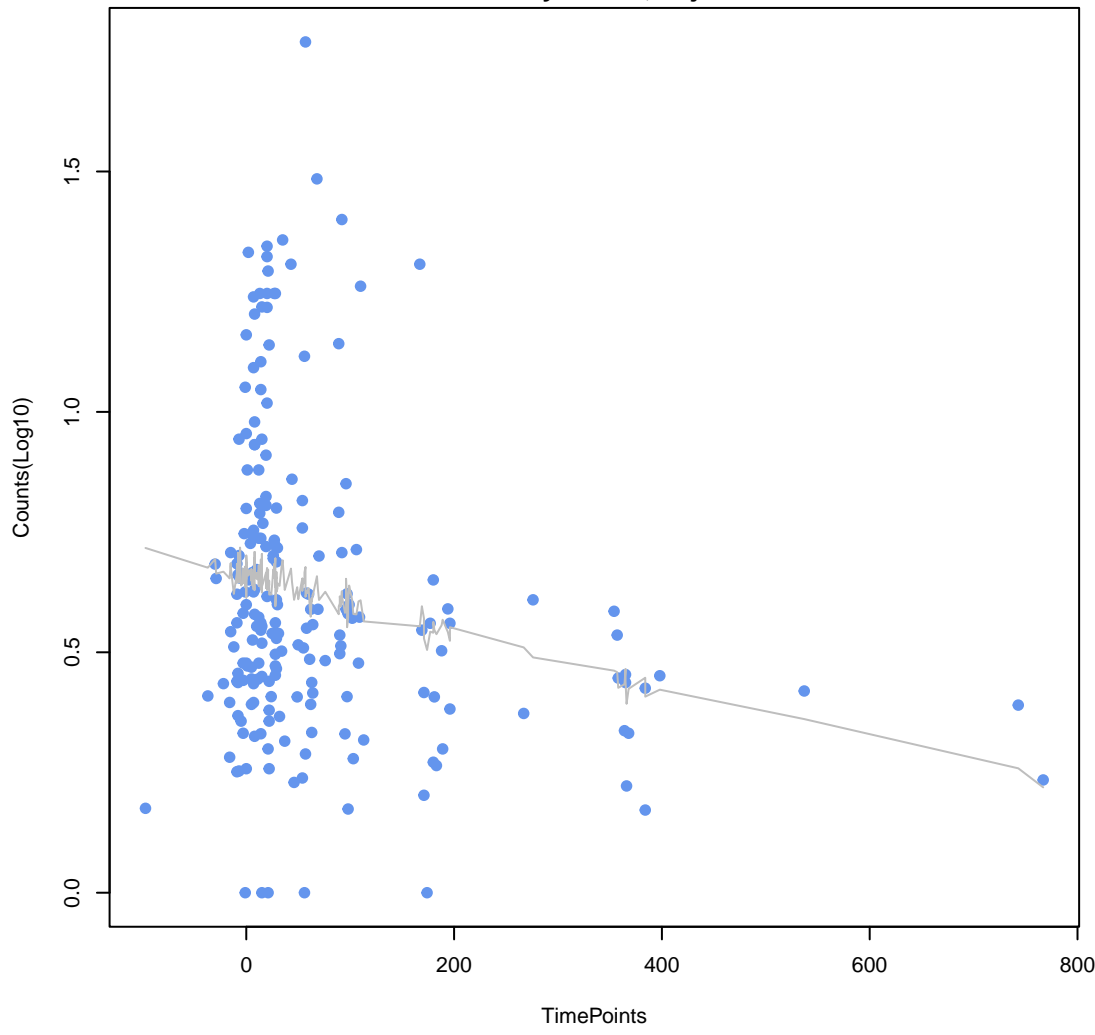
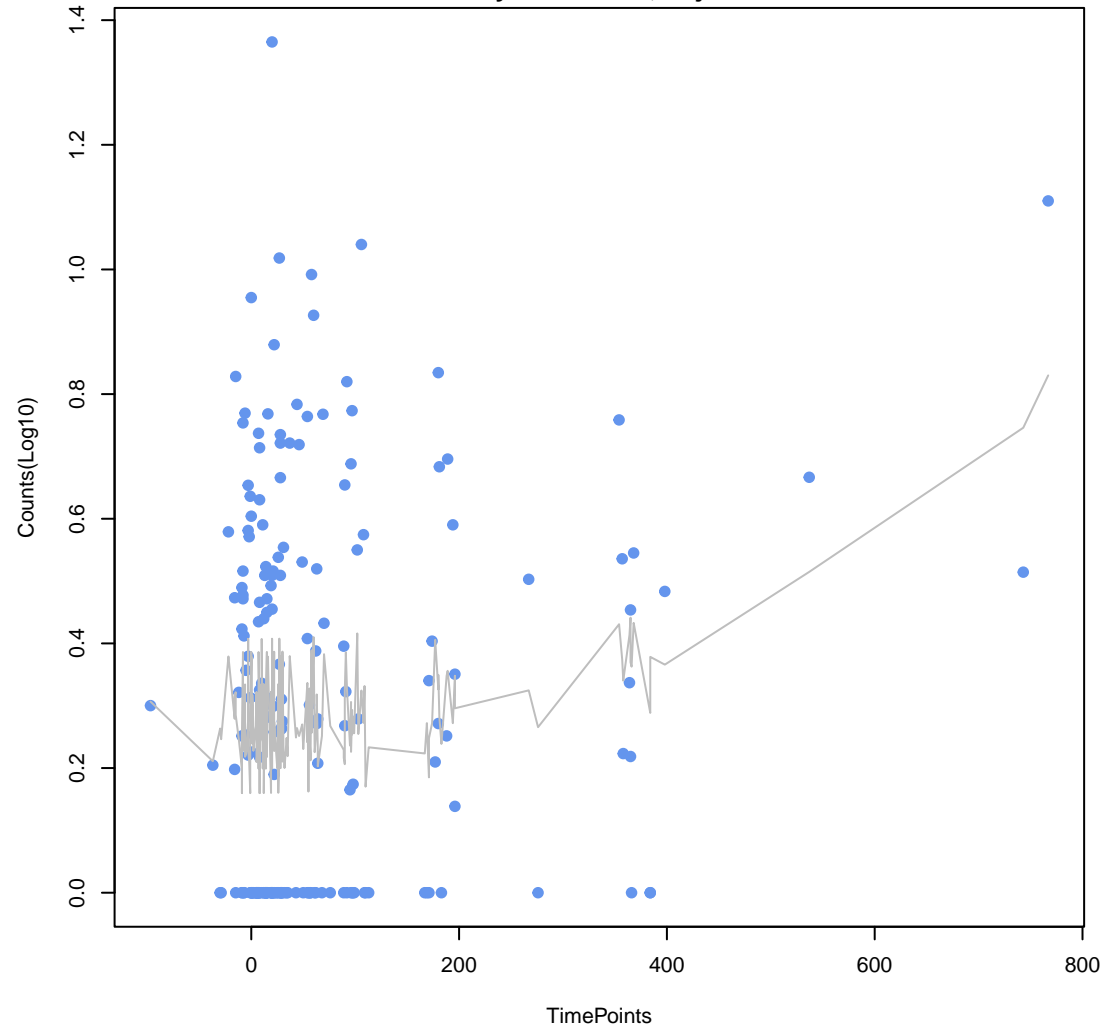


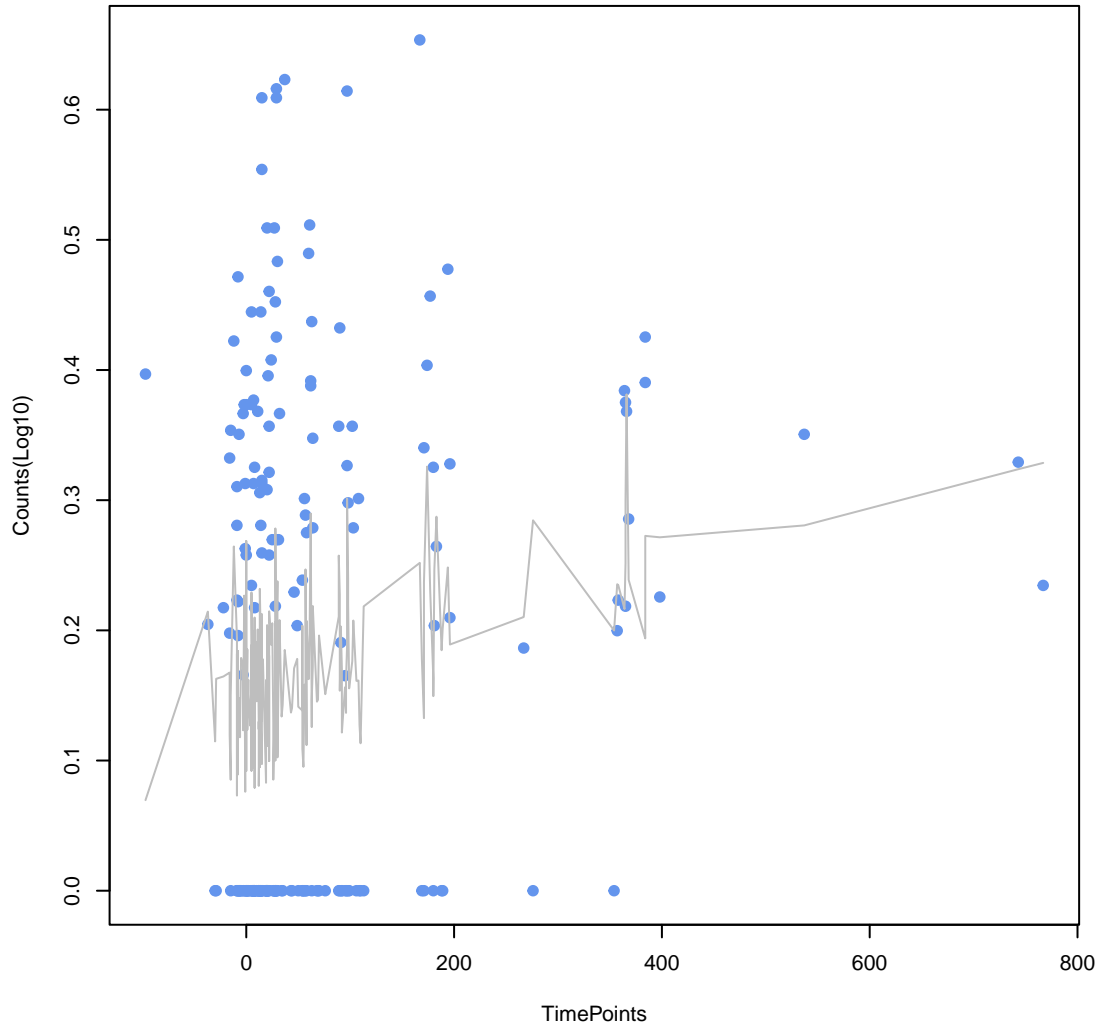
Erm 23S ribosomal RNA methyltransferase
ANOVA $P=0.00493$, adj. ANOVA- $P=0.123$
Line vs. Poly F- $P=1$, adj. F- $P=1$



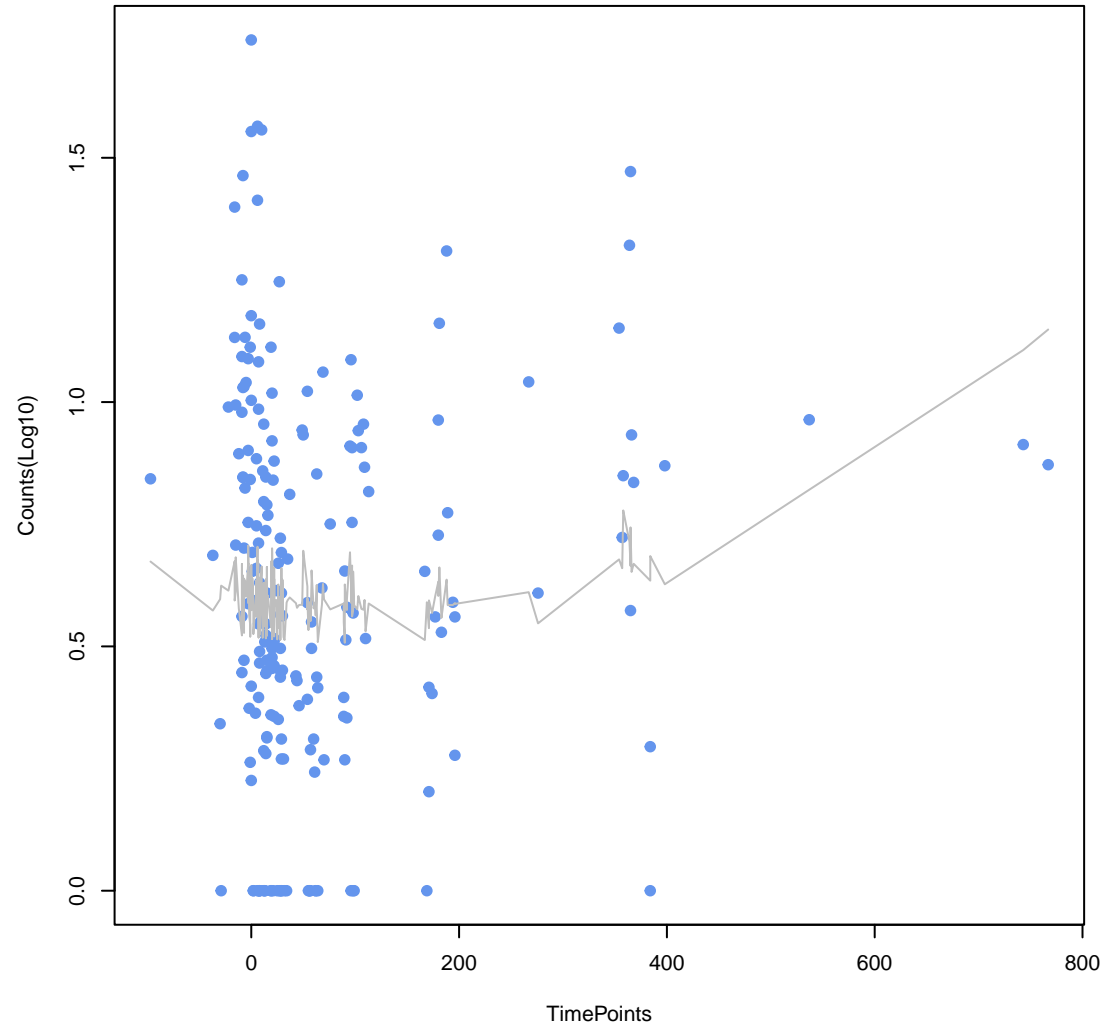
tetracycline-resistant ribosomal protection protein
ANOVA $P=0.0212$, adj. ANOVA- $P=0.191$
Line vs. Poly F- $P=0.327$, adj. F- $P=0.908$



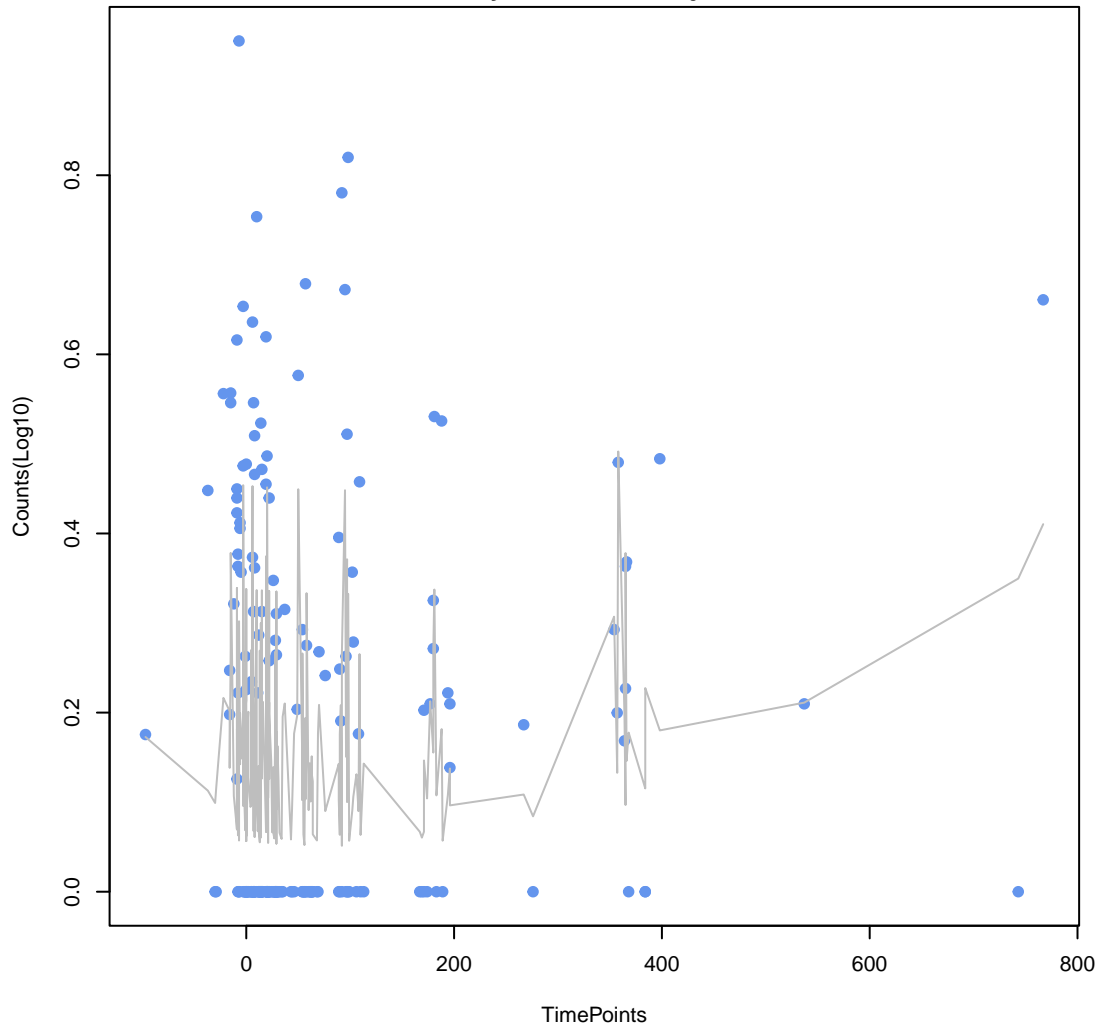
undecaprenyl pyrophosphate related proteins
ANOVA $P=0.023$, adj. ANOVA- $P=0.191$
Line vs. Poly F- $P=1$, adj. F- $P=1$



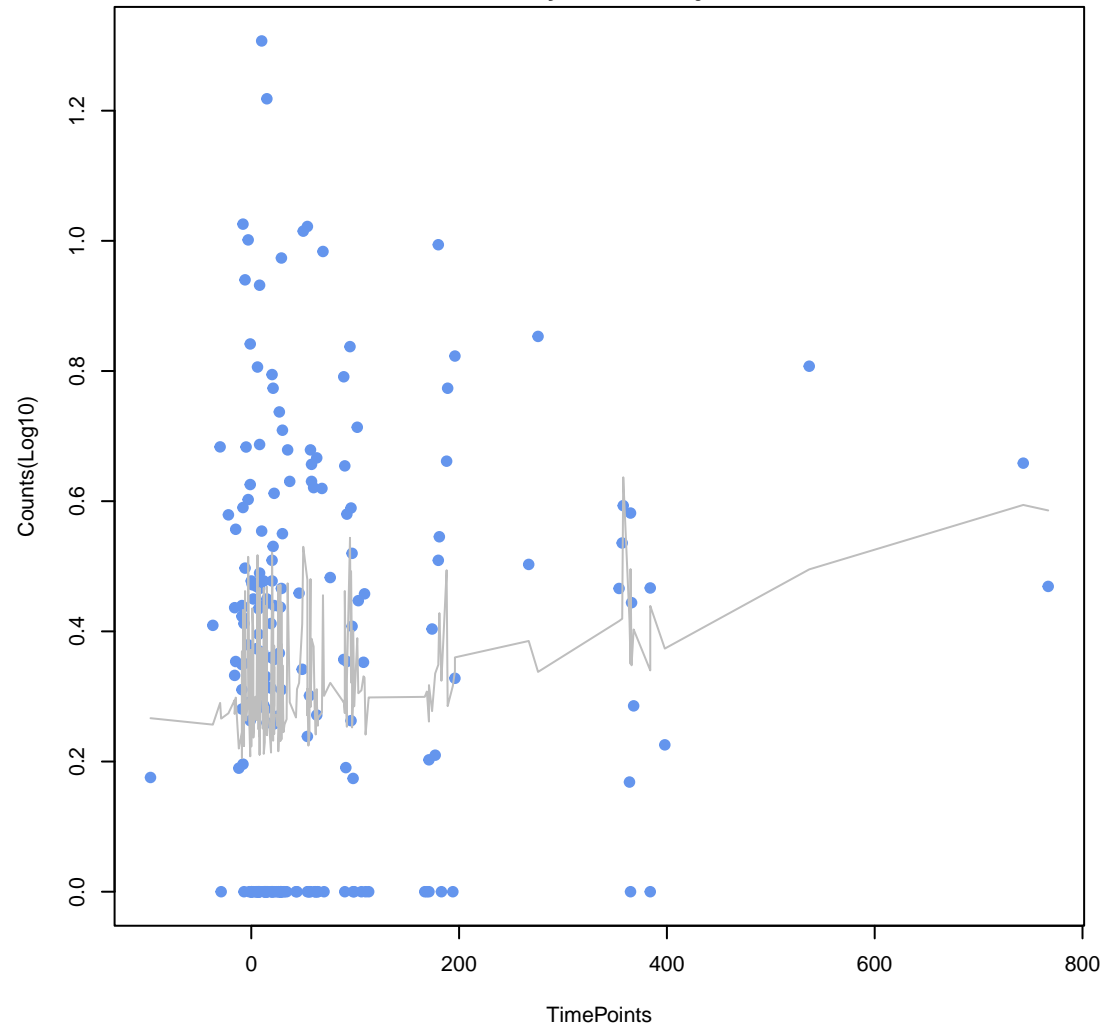
BlaB beta-lactamase
ANOVA $P=0.0989$, adj. ANOVA- $P=0.516$
Line vs. Poly F- $P=0.216$, adj. F- $P=0.836$



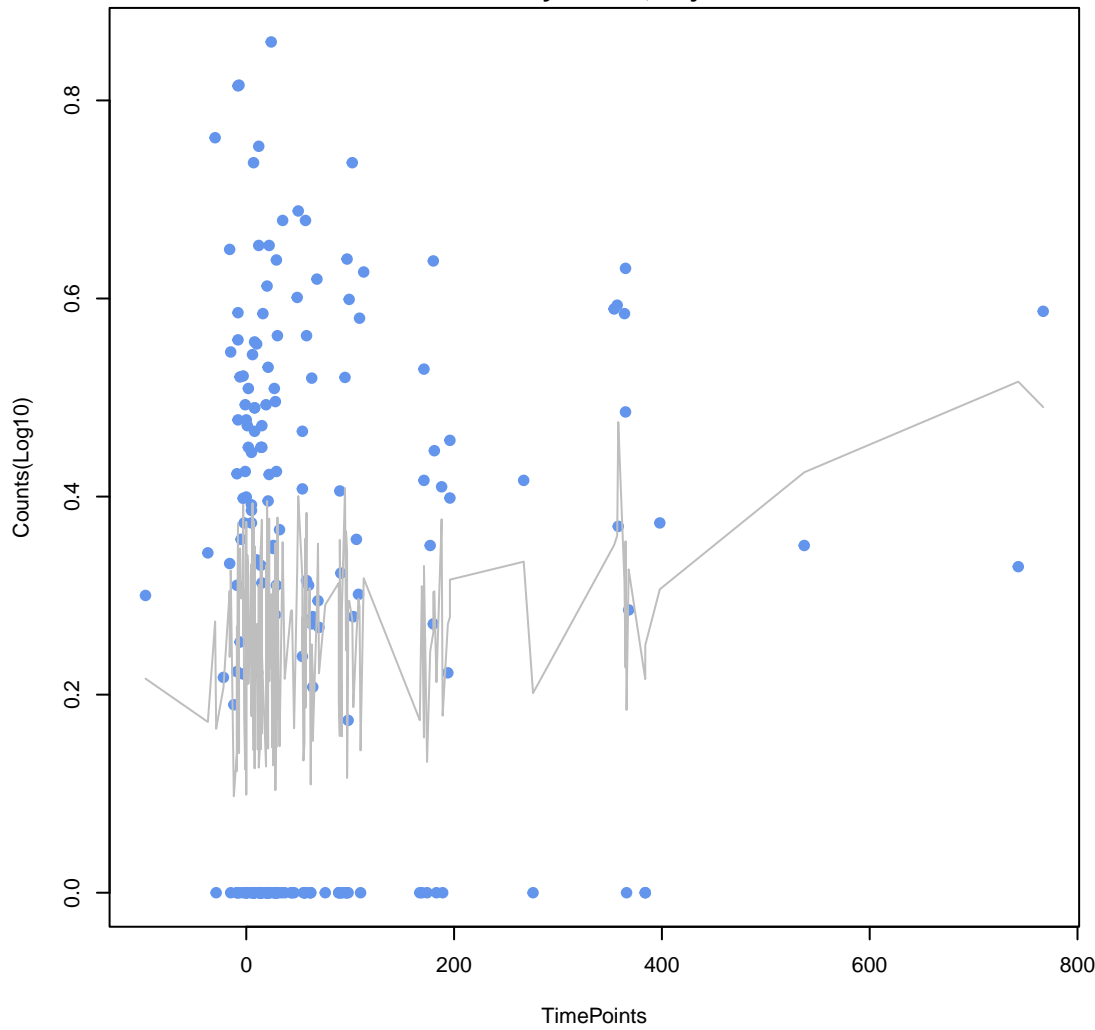
APH(6)
ANOVA $P=0.12$, adj. ANOVA- $P=0.516$
Line vs. Poly F- $P=0.153$, adj. F- $P=0.836$



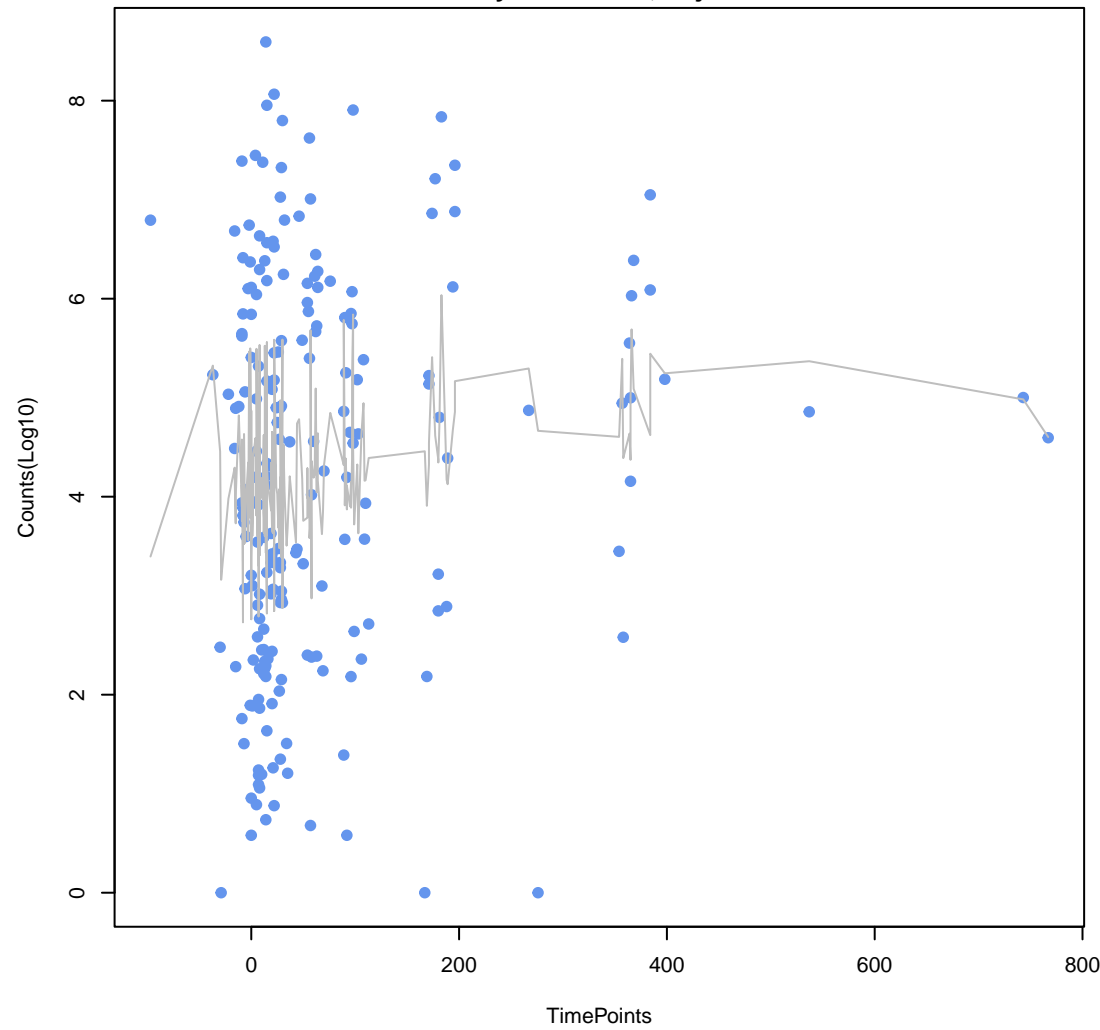
non-erm 23S ribosomal RNA methyltransferase (G748)
ANOVA $P=0.124$, adj. ANOVA- $P=0.516$
Line vs. Poly F- $P=1$, adj. F- $P=1$



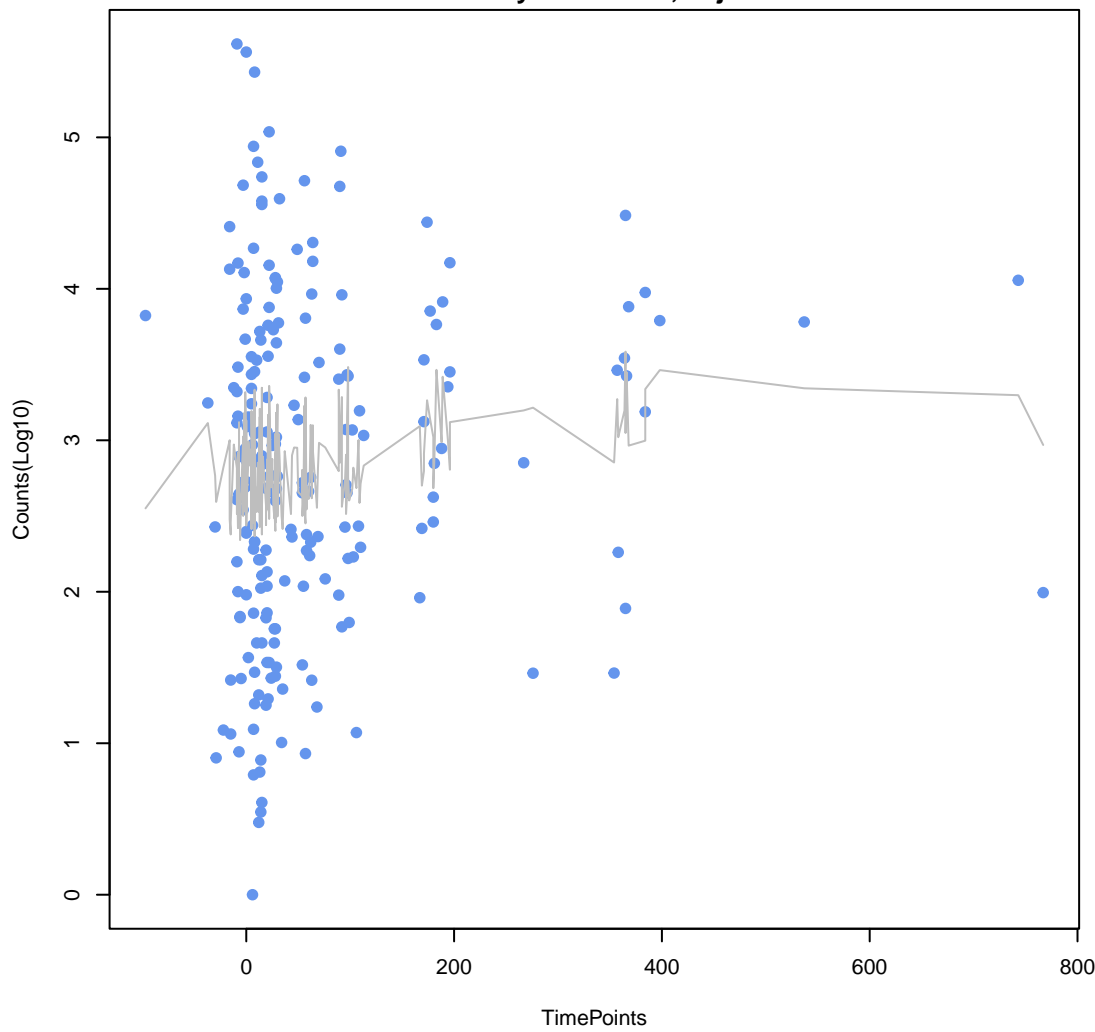
ANA beta-lactamase
ANOVA P=0.169, adj. ANOVA-P=0.543
Line vs. Poly F-P=1, adj. F-P=1



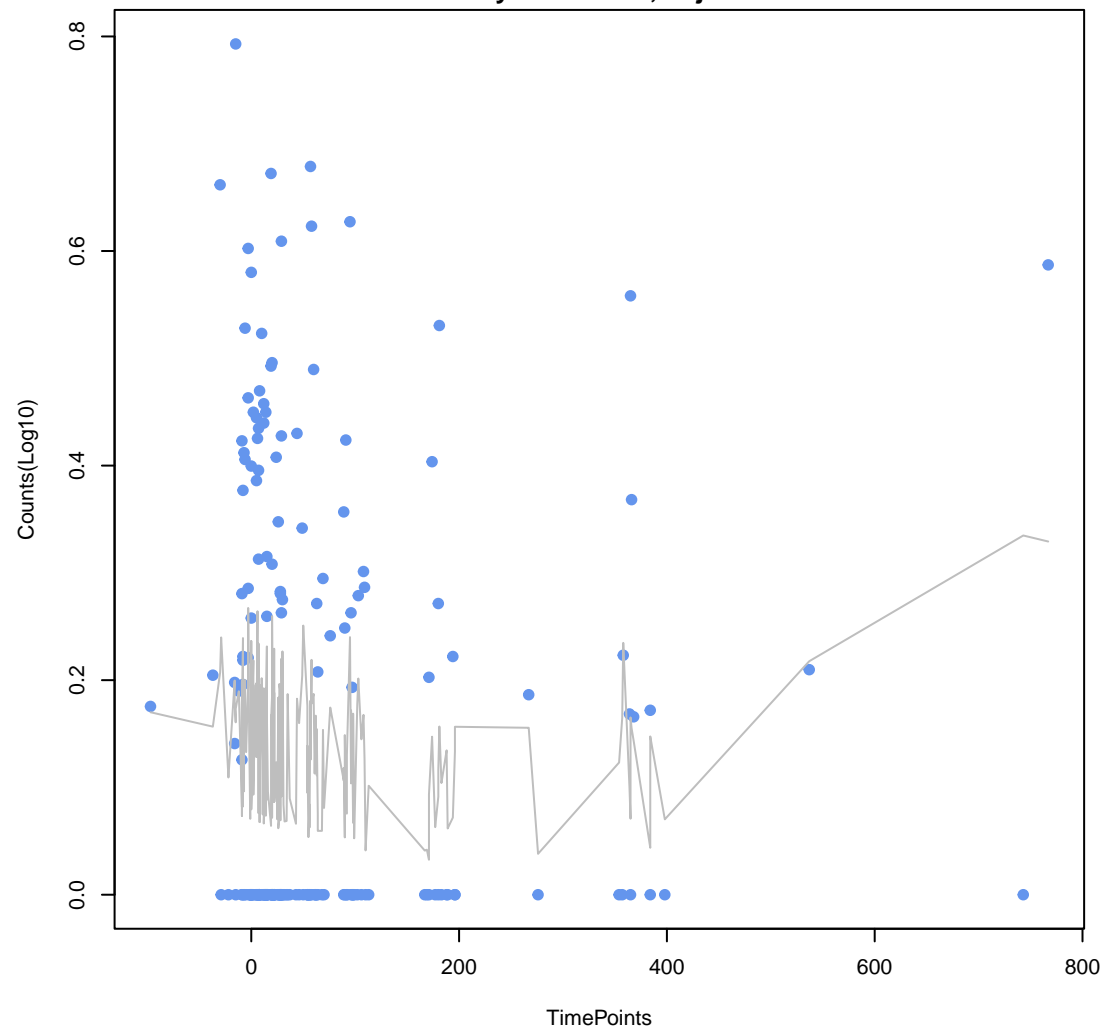
resistance-nodulation-cell division (RND) antibiotic efflux pump
ANOVA P=0.174, adj. ANOVA-P=0.543
Line vs. Poly F-P=0.218, adj. F-P=0.836



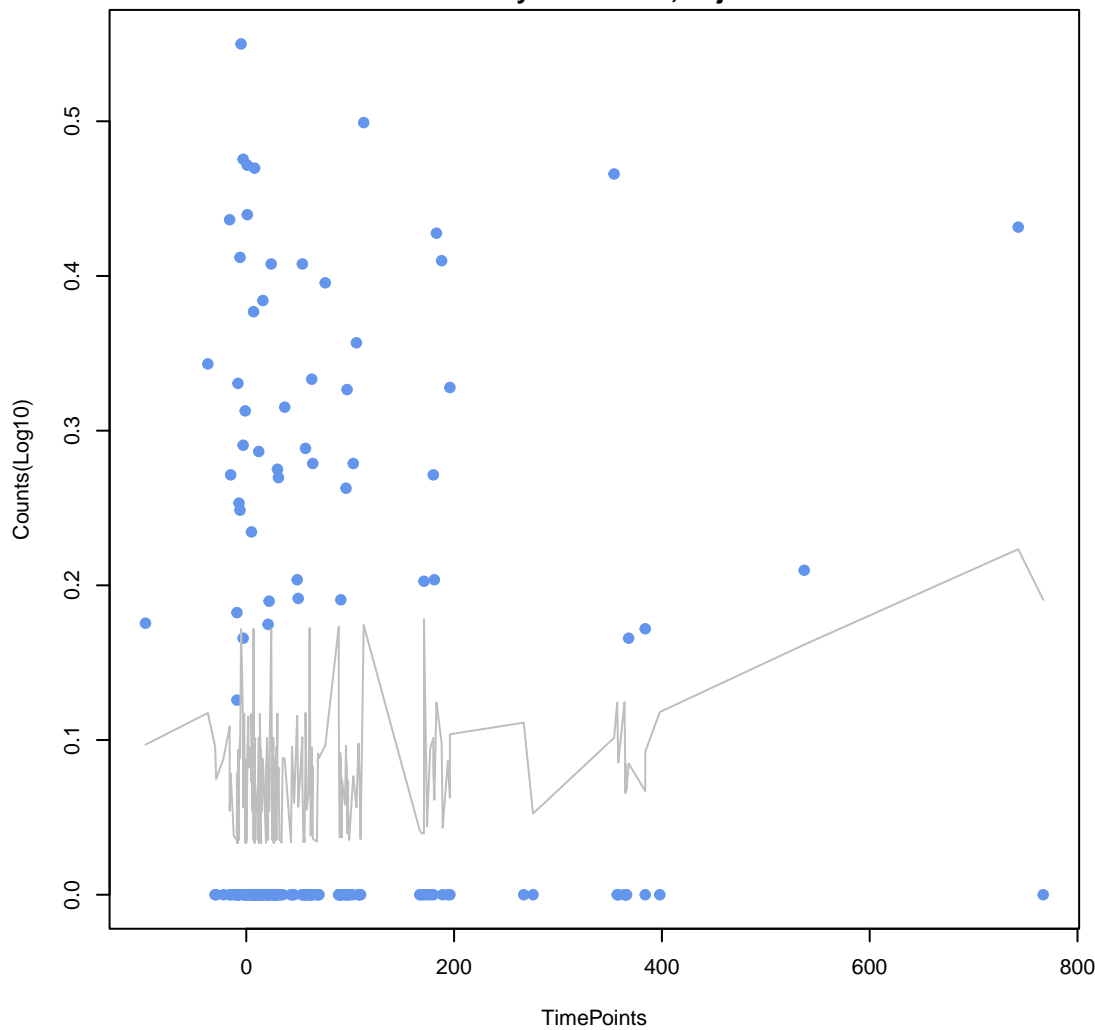
major facilitator superfamily (MFS) antibiotic efflux pump
ANOVA P=0.207, adj. ANOVA-P=0.574
Line vs. Poly F-P=0.547, adj. F-P=1



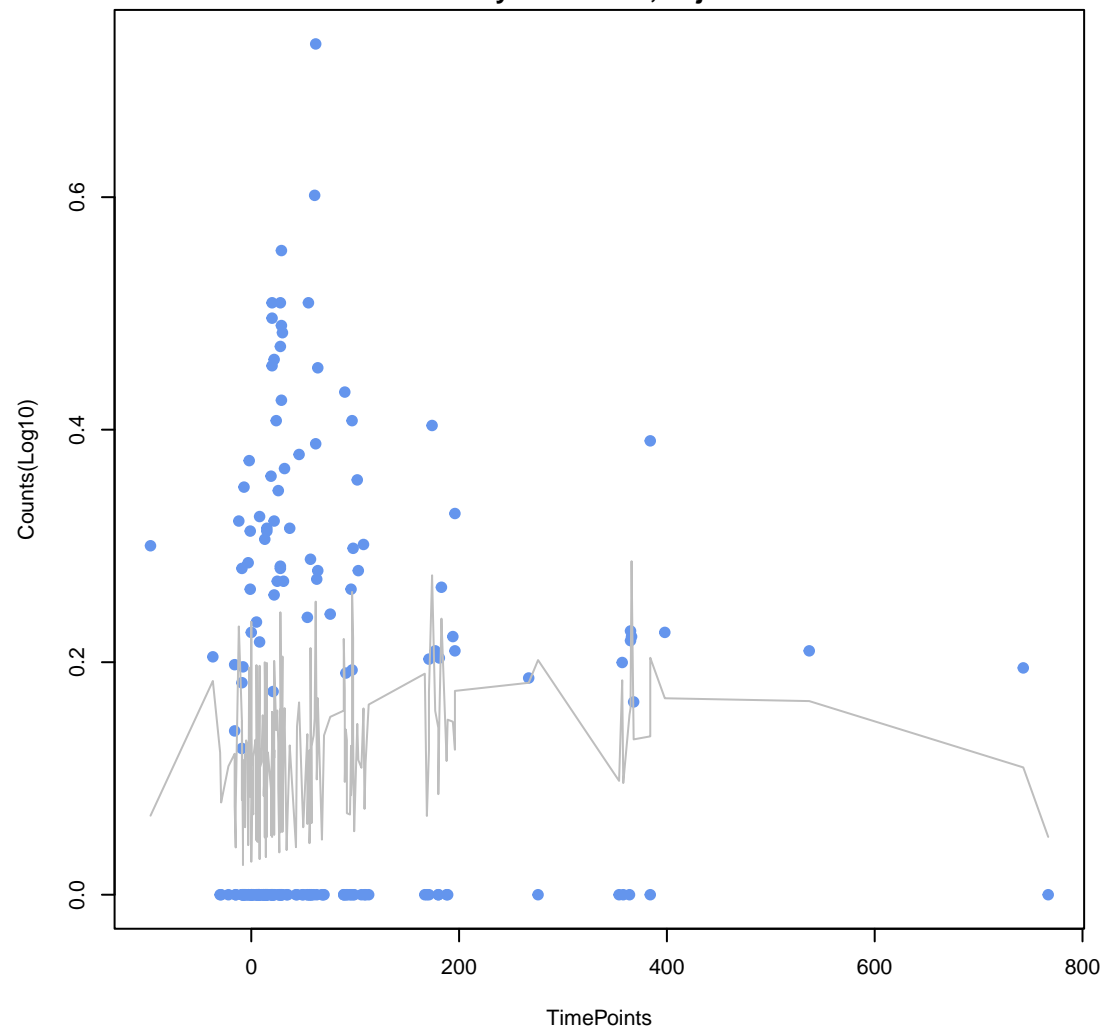
PDC beta-lactamase
ANOVA P=0.295, adj. ANOVA-P=0.617
Line vs. Poly F-P=0.267, adj. F-P=0.836



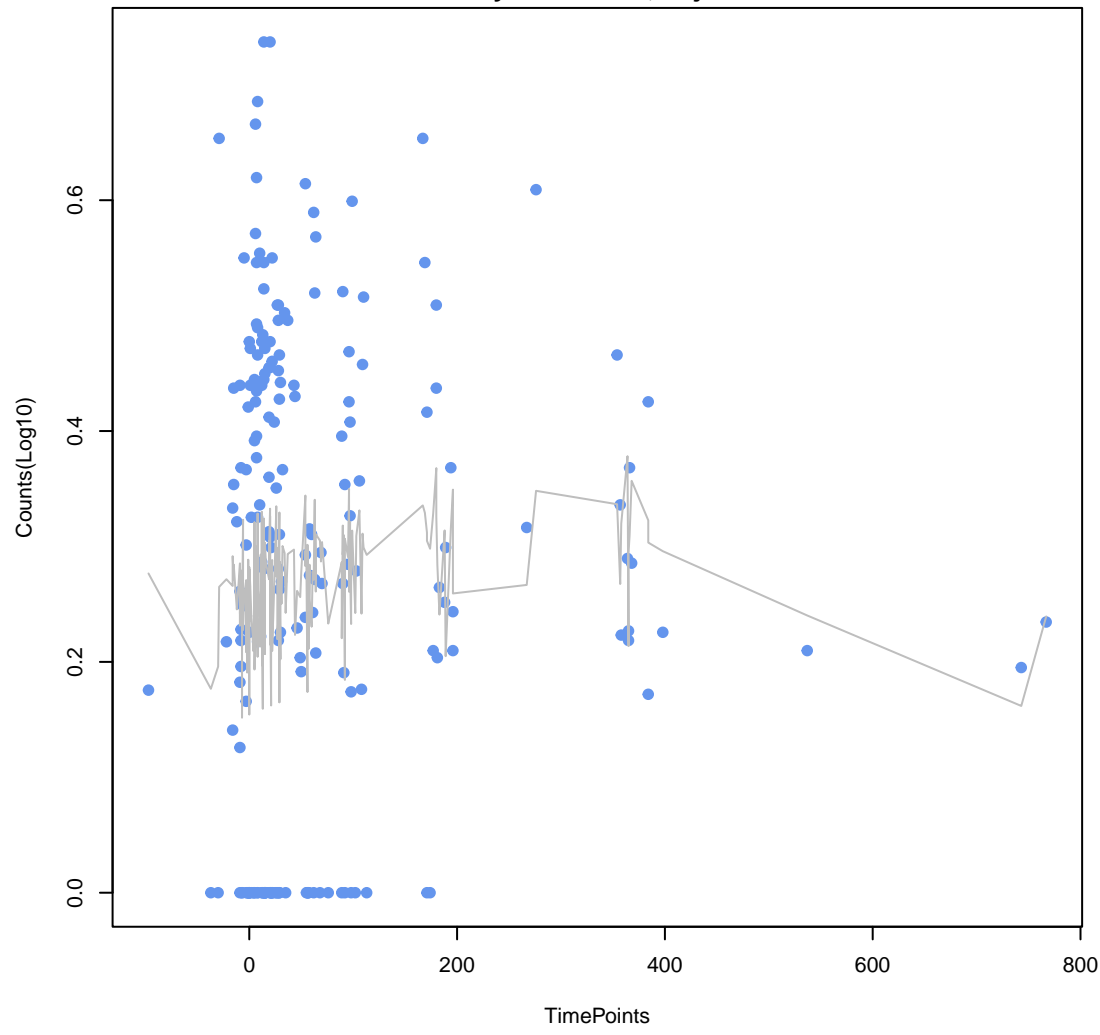
SHV beta-lactamase
ANOVA P=0.308, adj. ANOVA-P=0.617
Line vs. Poly F-P=0.781, adj. F-P=1



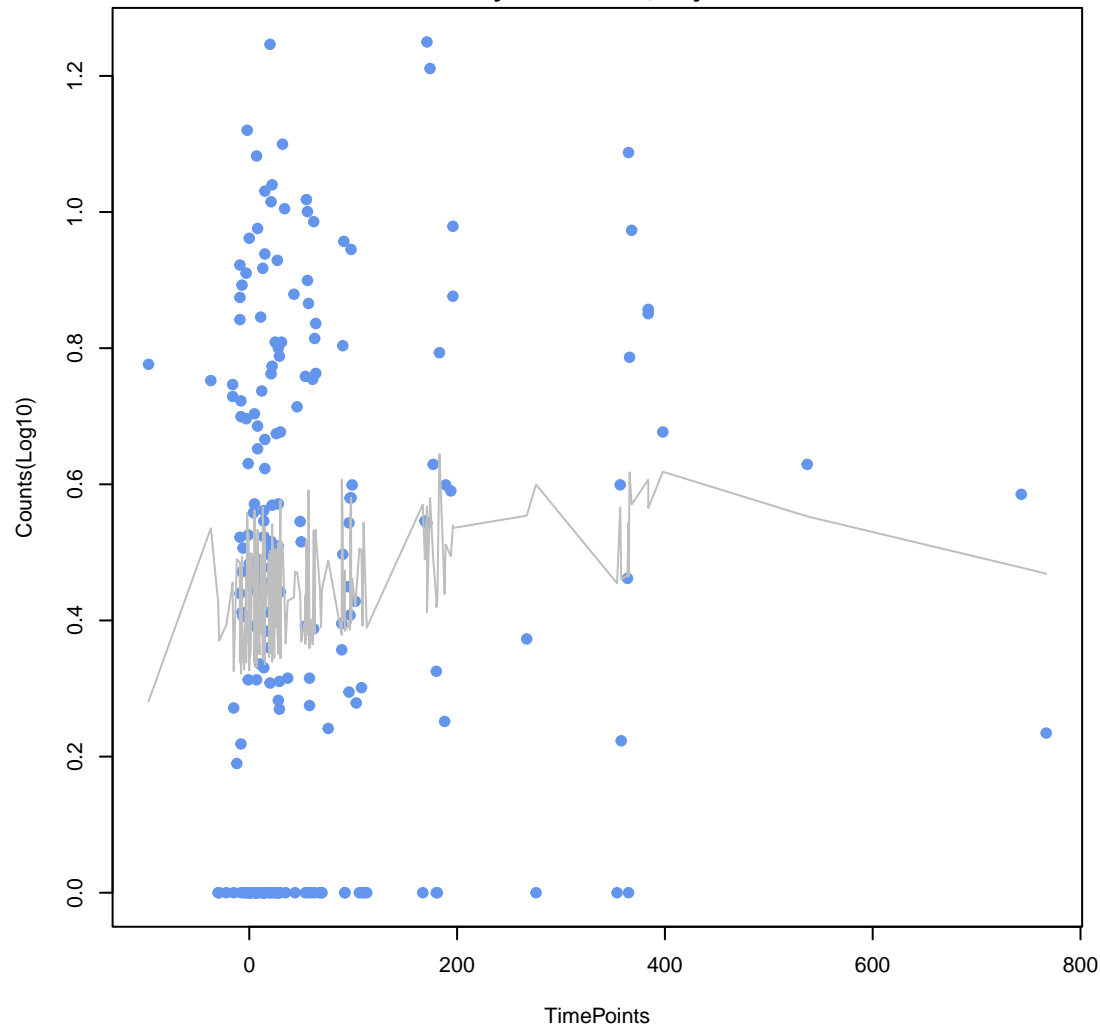
al Porin with reduced permeability to beta-lactams;resistance-nodulation-cell division (RND) antibiotic efflux pump
ANOVA P=0.32, adj. ANOVA-P=0.617
Line vs. Poly F-P=0.268, adj. F-P=0.836



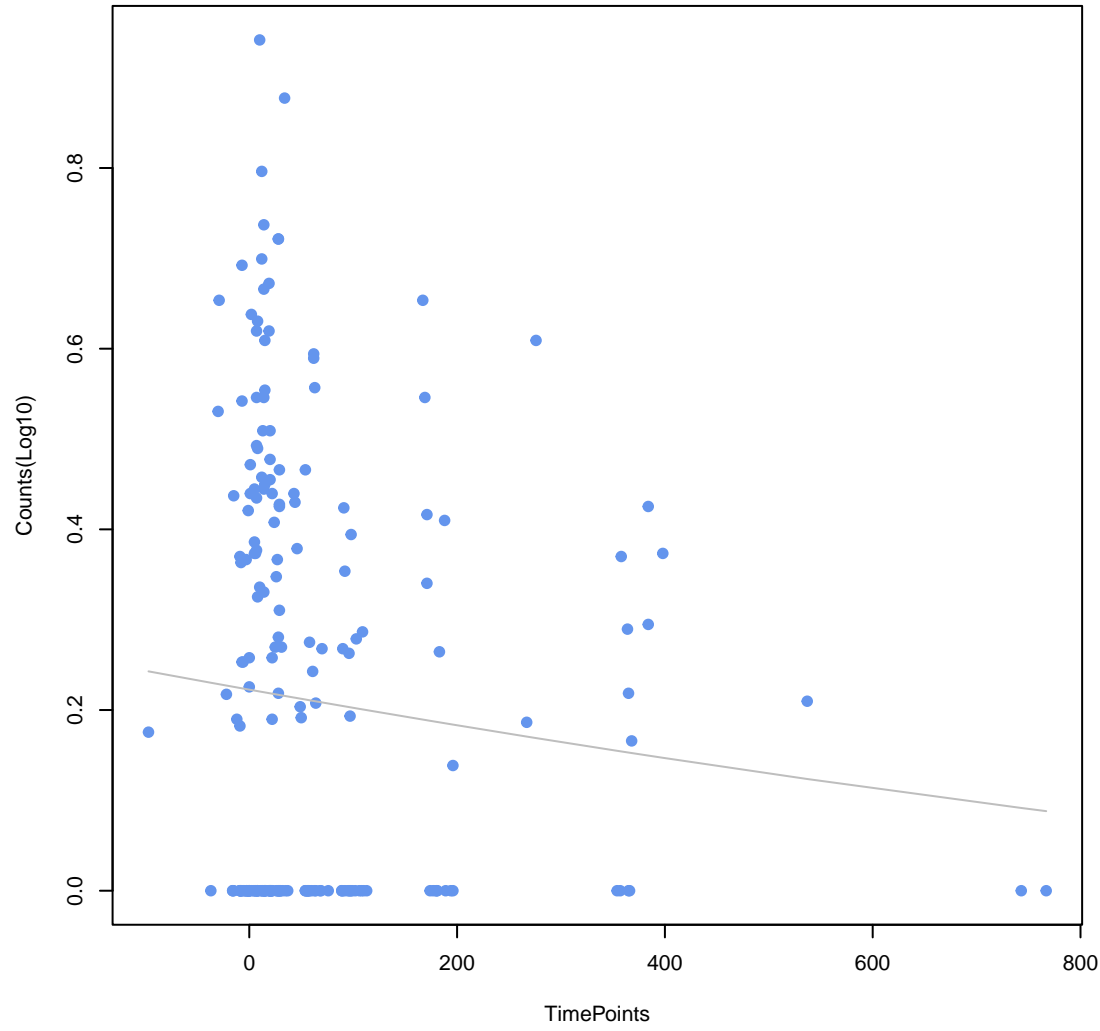
streptothricin acetyltransferase (SAT)
ANOVA P=0.343, adj. ANOVA-P=0.617
Line vs. Poly F-P=0.139, adj. F-P=0.836



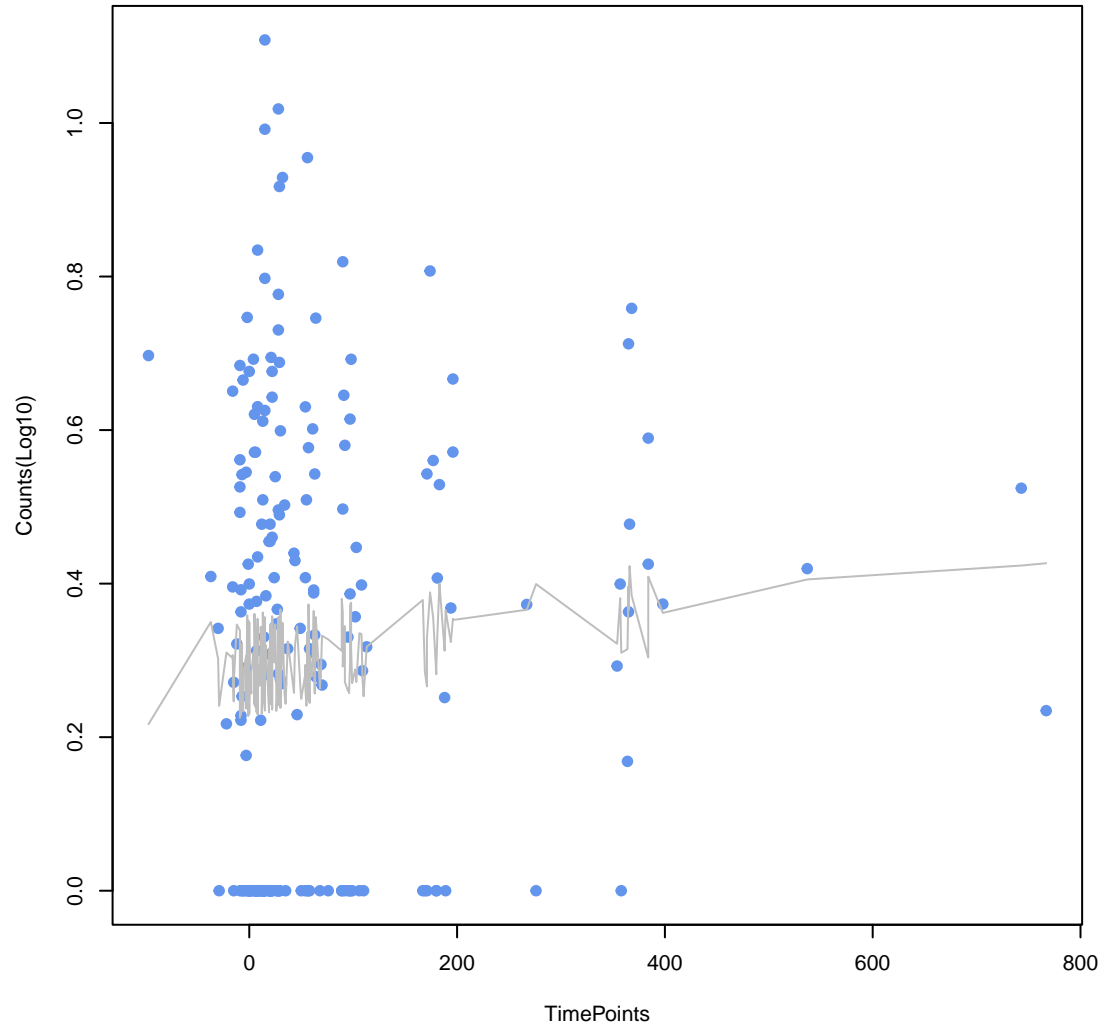
major facilitator superfamily (MFS) antibiotic efflux pump;resistance-nodulation-cell division (RND) family
ANOVA P=0.346, adj. ANOVA-P=0.617
Line vs. Poly F-P=0.237, adj. F-P=0.836



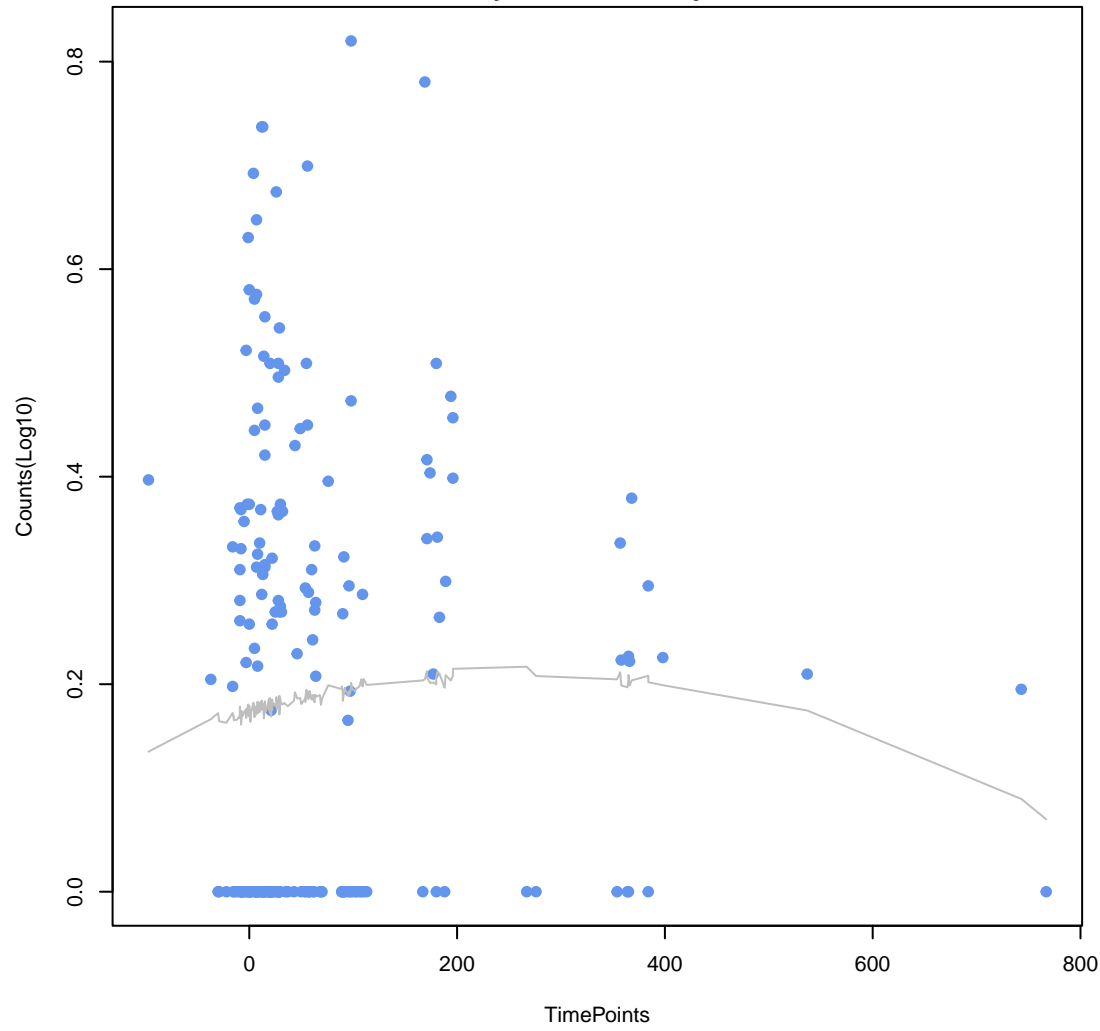
msr-type ABC-F protein
ANOVA P=0.415, adj. ANOVA-P=0.692
Line vs. Poly F-P=0.947, adj. F-P=1



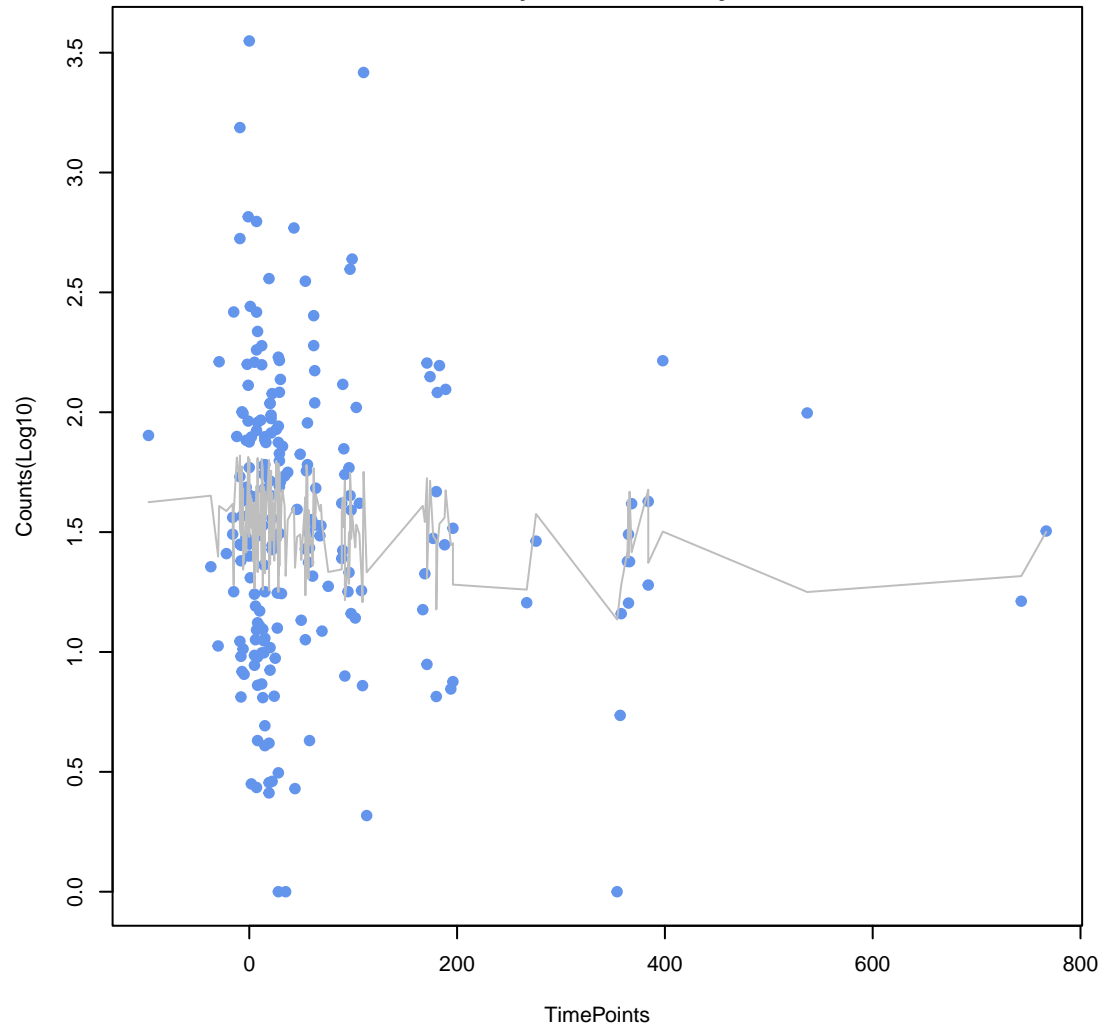
pmr phosphoethanolamine transferase
ANOVA P=0.525, adj. ANOVA-P=0.817
Line vs. Poly F-P=1, adj. F-P=1



major facilitator superfamily (MFS) antibiotic efflux pump;major facilitator superfamily (MFS) antibiotic efflux pump;resistance-nodulation-cell division (RND) family
ANOVA P=0.572, adj. ANOVA-P=0.817
Line vs. Poly F-P=0.117, adj. F-P=0.836



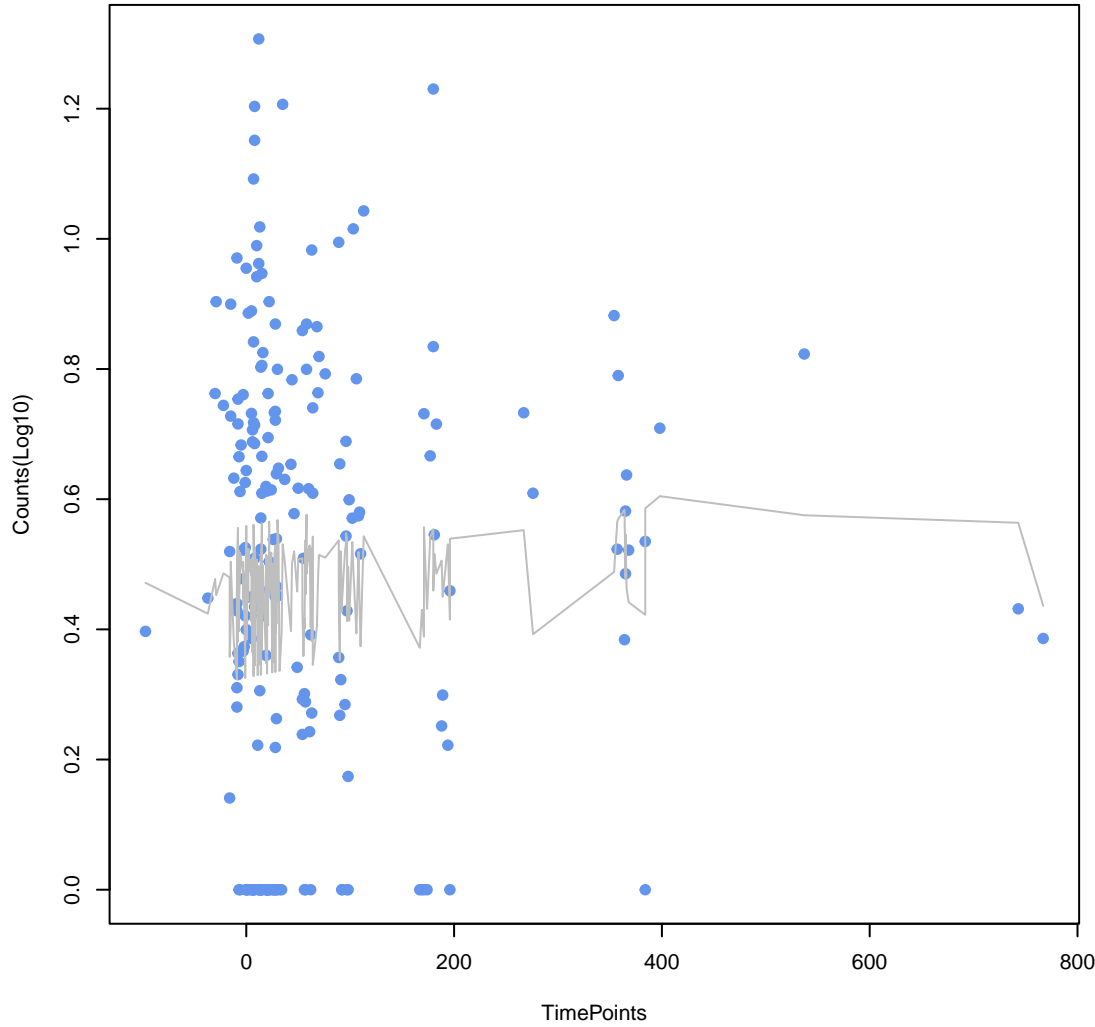
ATP-binding cassette (ABC) antibiotic efflux pump
ANOVA P=0.62, adj. ANOVA-P=0.817
Line vs. Poly F-P=0.503, adj. F-P=1



Miscellaneous ABC-F subfamily ATP-binding cassette ribosomal protection protein

ANOVA P=0.621, adj. ANOVA-P=0.817

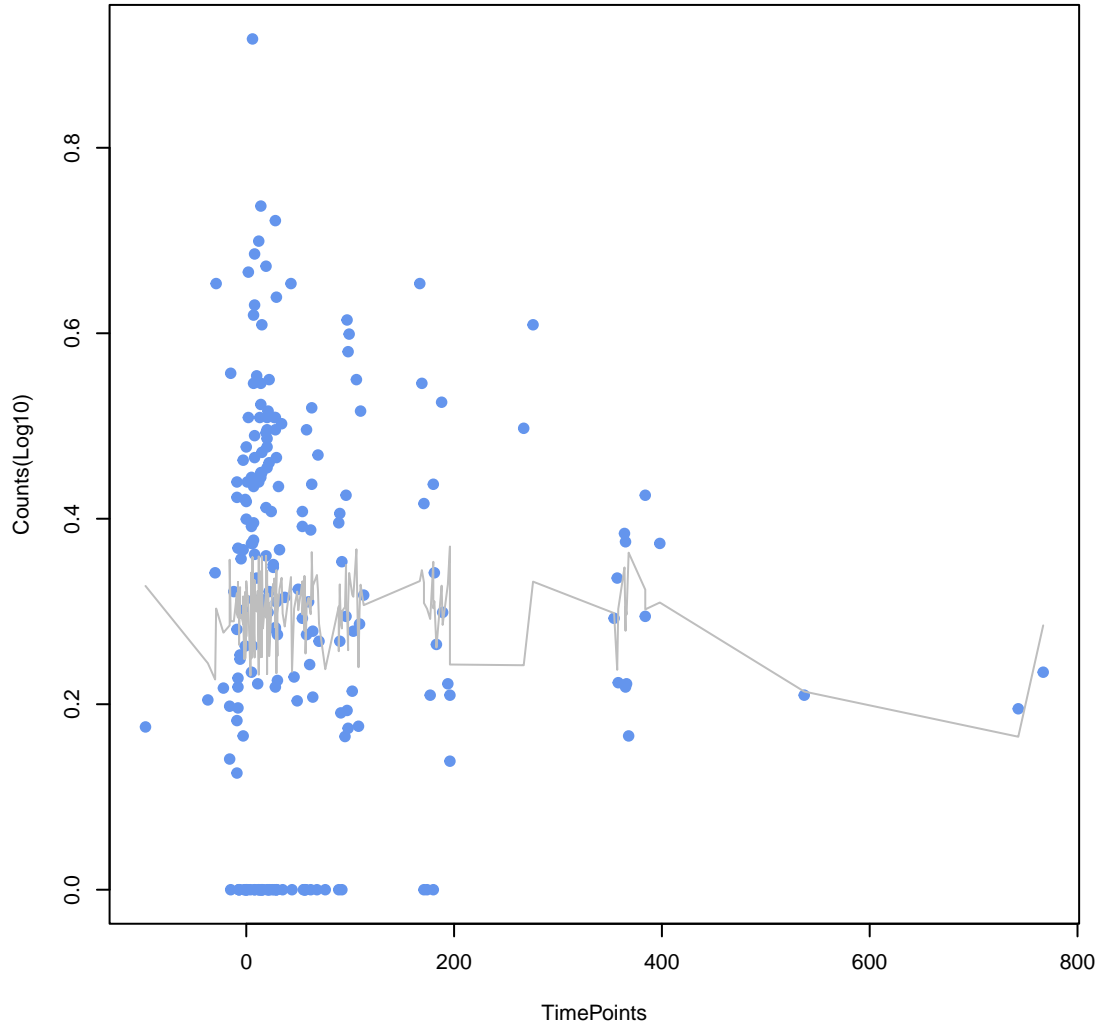
Line vs. Poly F-P=0.598, adj. F-P=1



ANT(6)

ANOVA P=0.84, adj. ANOVA-P=0.953

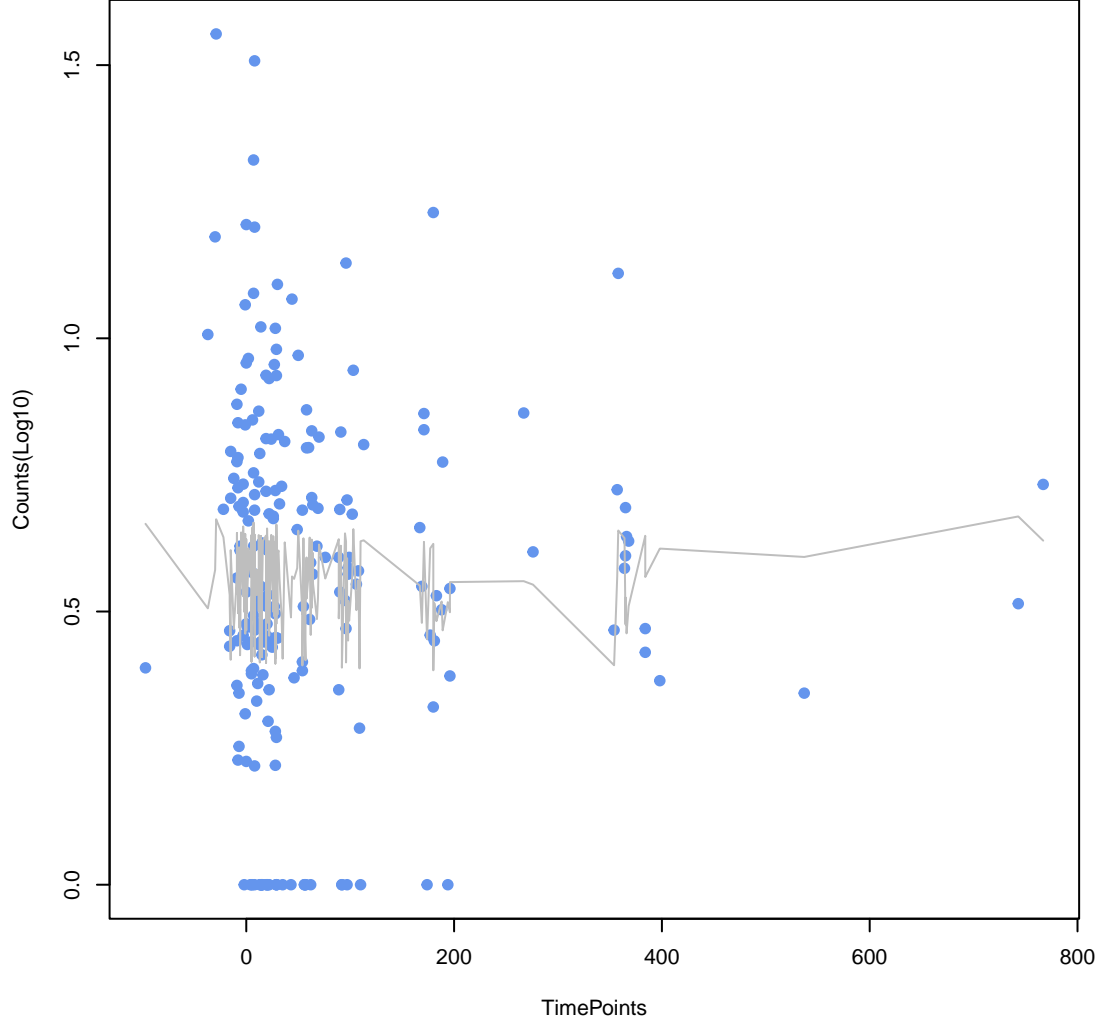
Line vs. Poly F-P=0.592, adj. F-P=1



Van ligase;glycopeptide resistance gene cluster

ANOVA P=0.849, adj. ANOVA-P=0.953

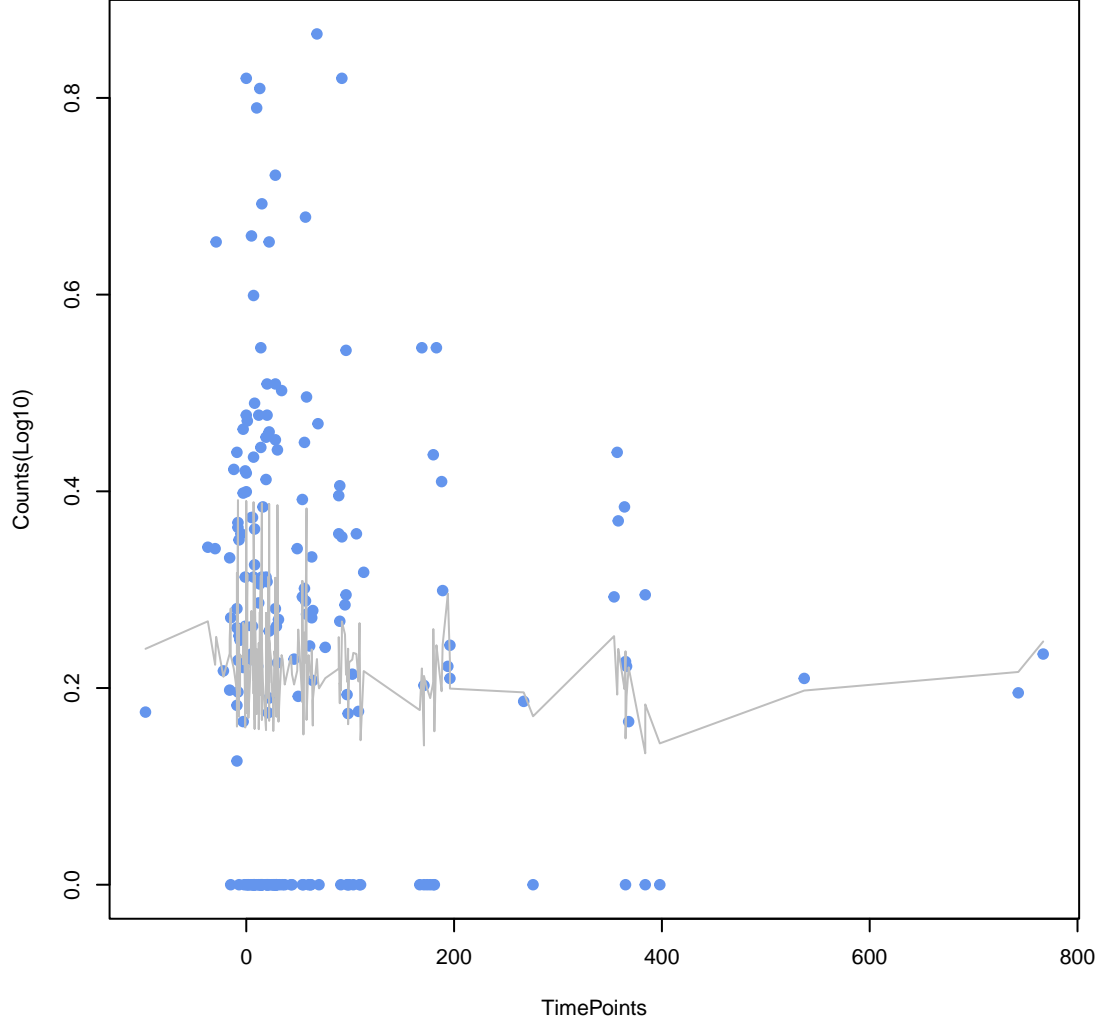
Line vs. Poly F-P=0.723, adj. F-P=1



lincosamide nucleotidyltransferase (LNU)

ANOVA P=0.864, adj. ANOVA-P=0.953

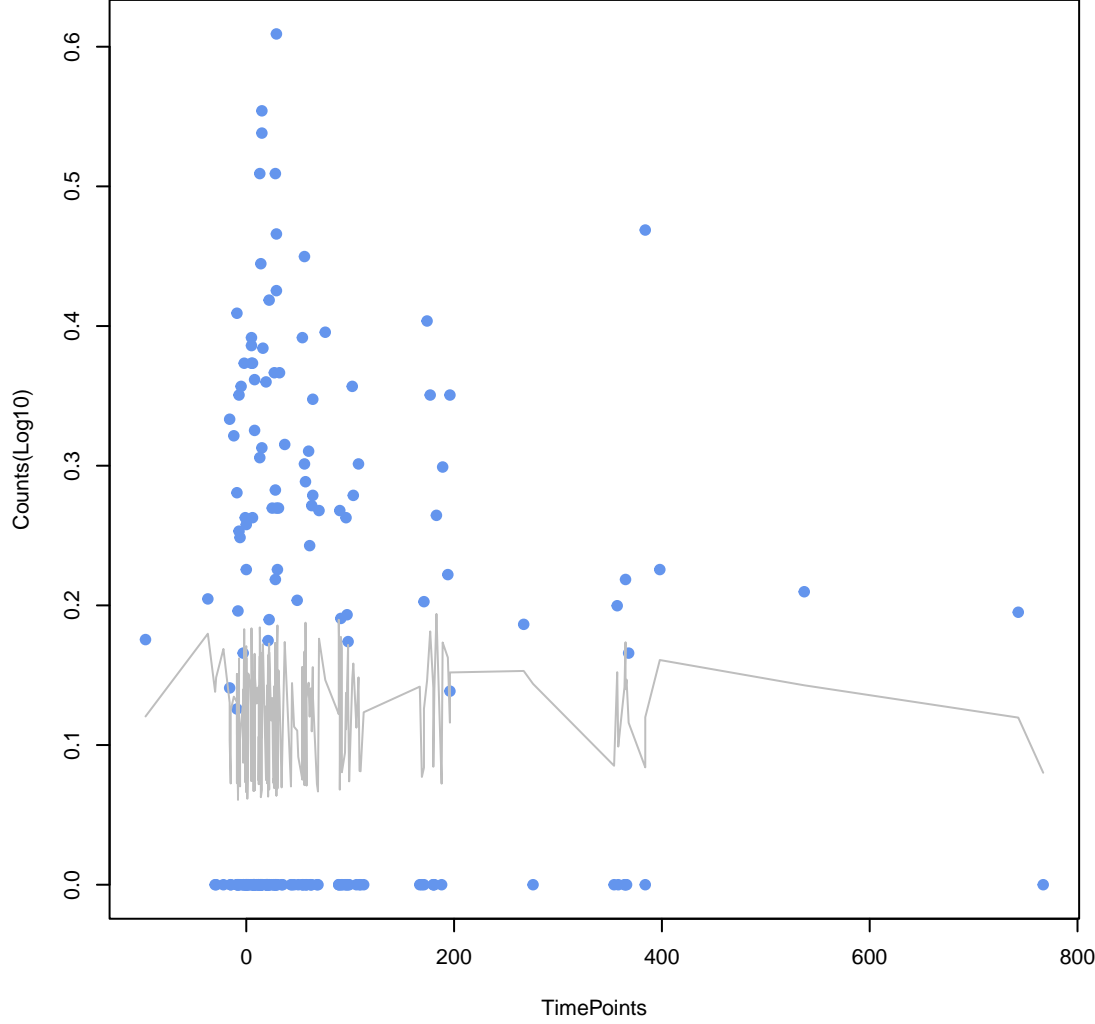
Line vs. Poly F-P=1, adj. F-P=1



kdpDE

ANOVA P=0.912, adj. ANOVA-P=0.953

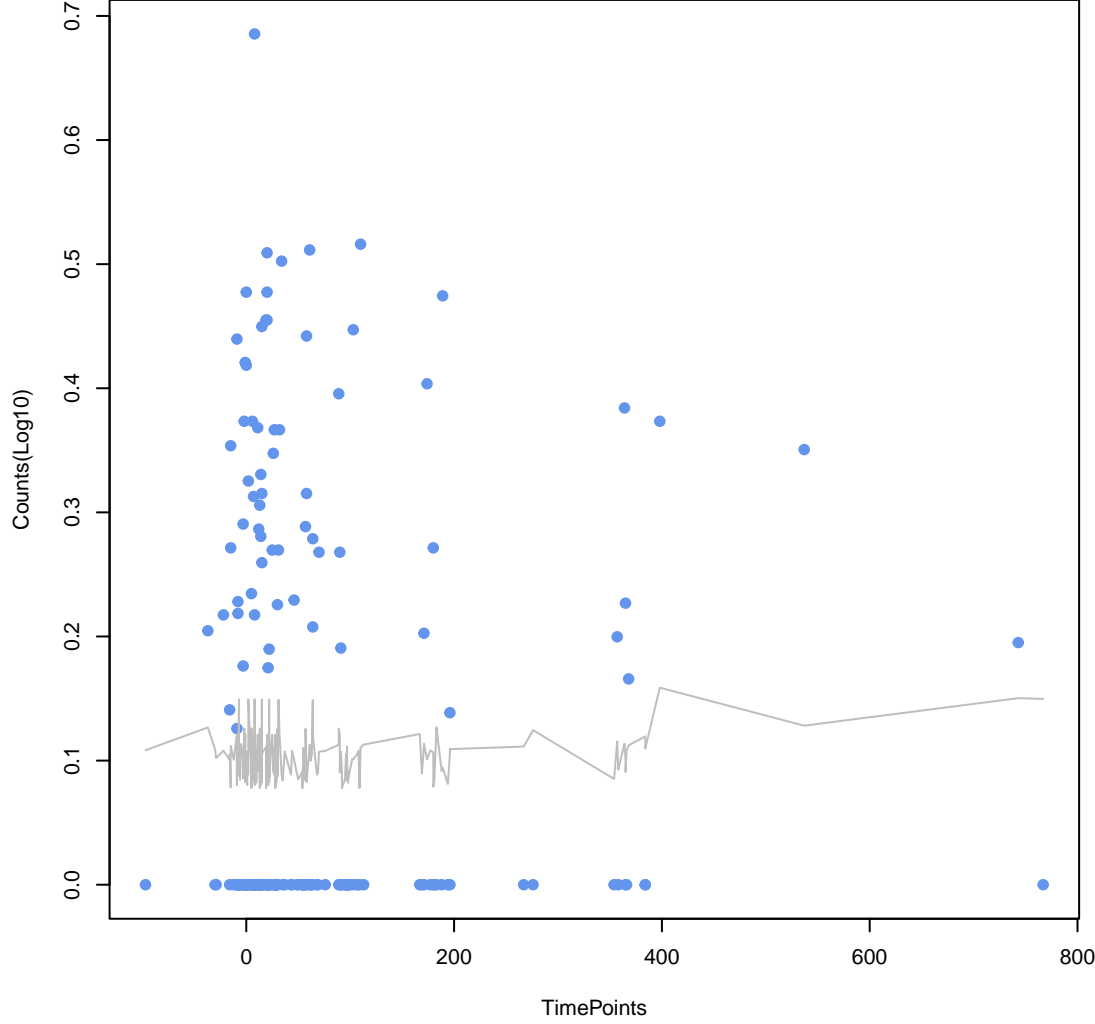
Line vs. Poly F-P=0.717, adj. F-P=1



APH(3")

ANOVA P=0.915, adj. ANOVA-P=0.953

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



CfxA beta-lactamase
ANOVA P=0.998, adj. ANOVA-P=0.998
Line vs. Poly F-P=1, adj. F-P=1

