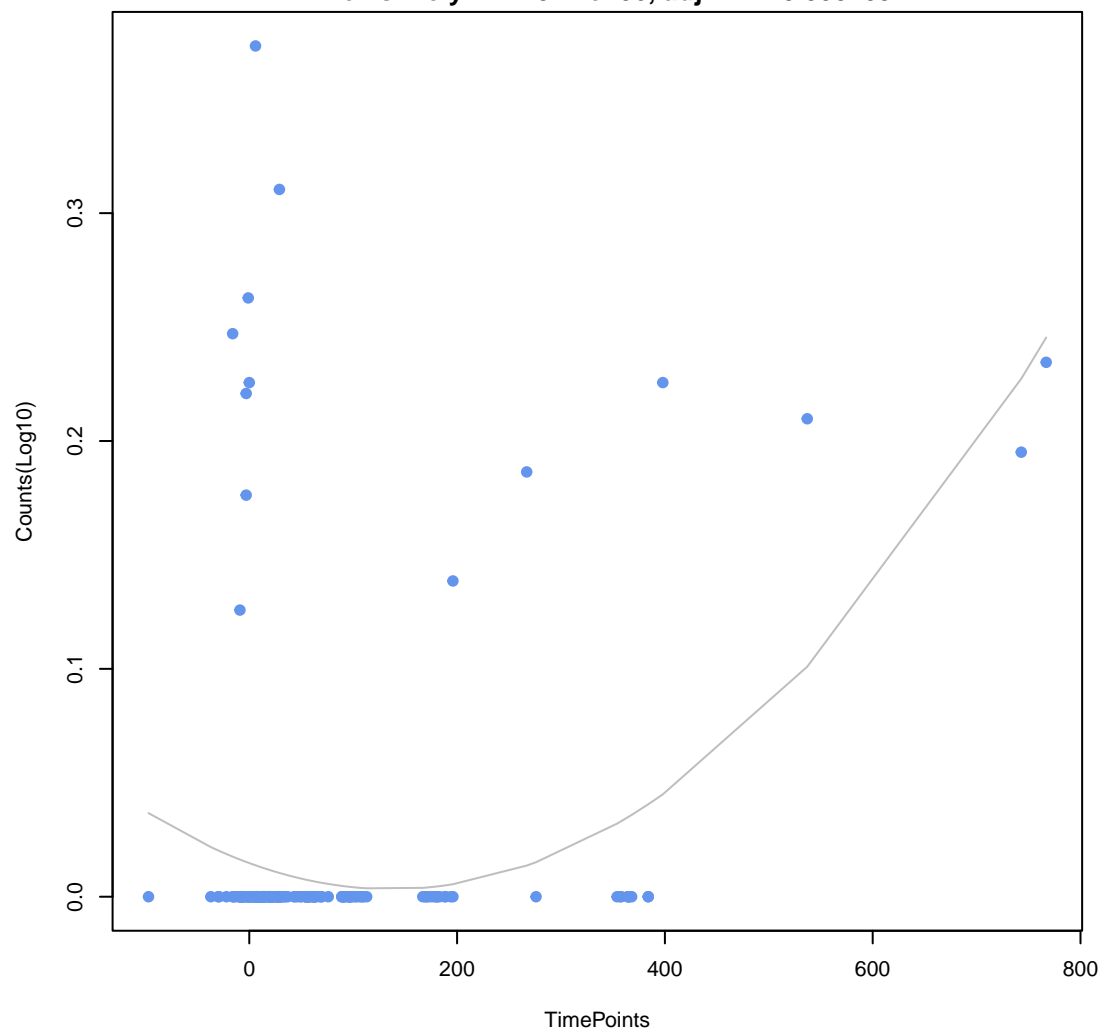
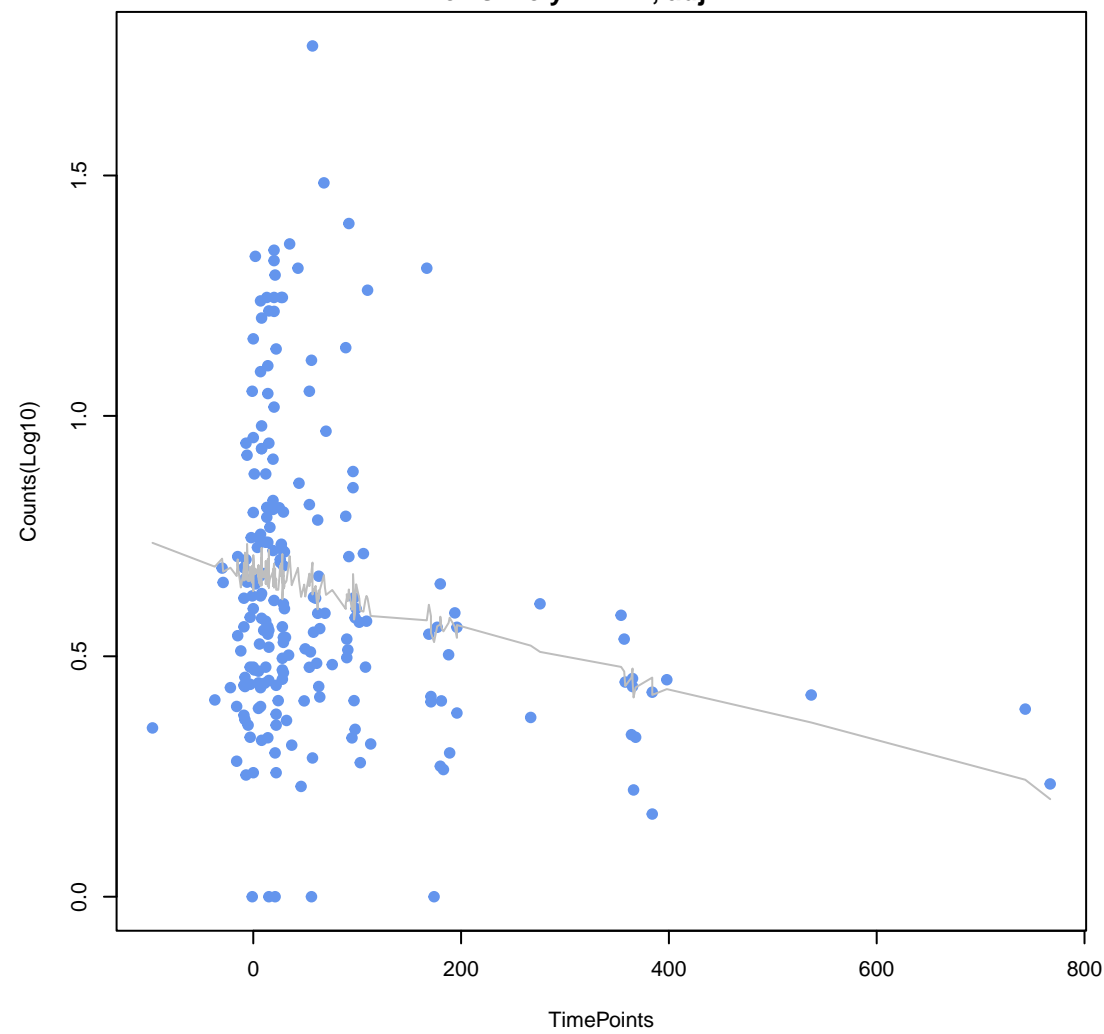


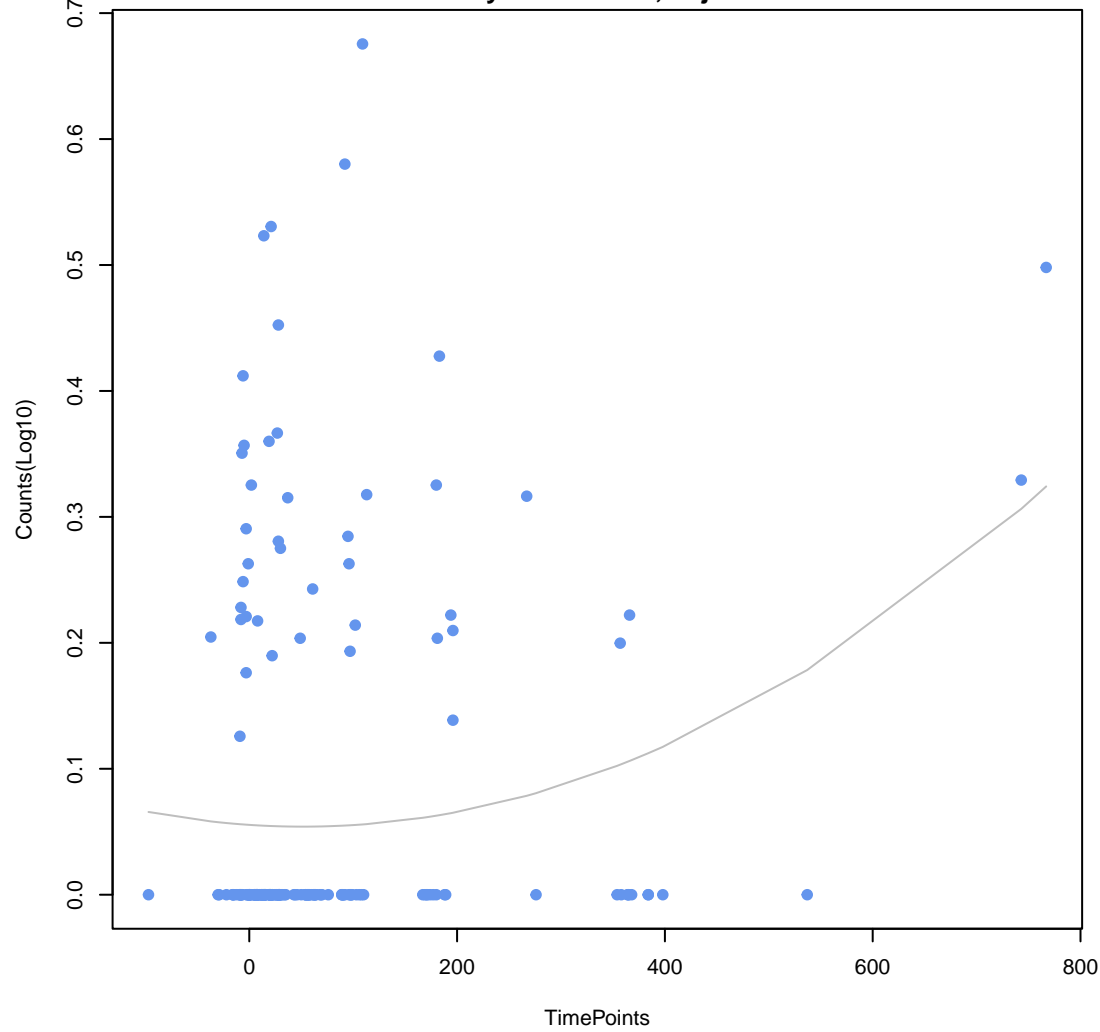
**cephalosporin;penam**  
ANOVA  $P=7.28e-09$ , adj. ANOVA- $P=4.66e-07$   
Line vs. Poly F- $P=3.27e-06$ , adj. F- $P=0.000209$



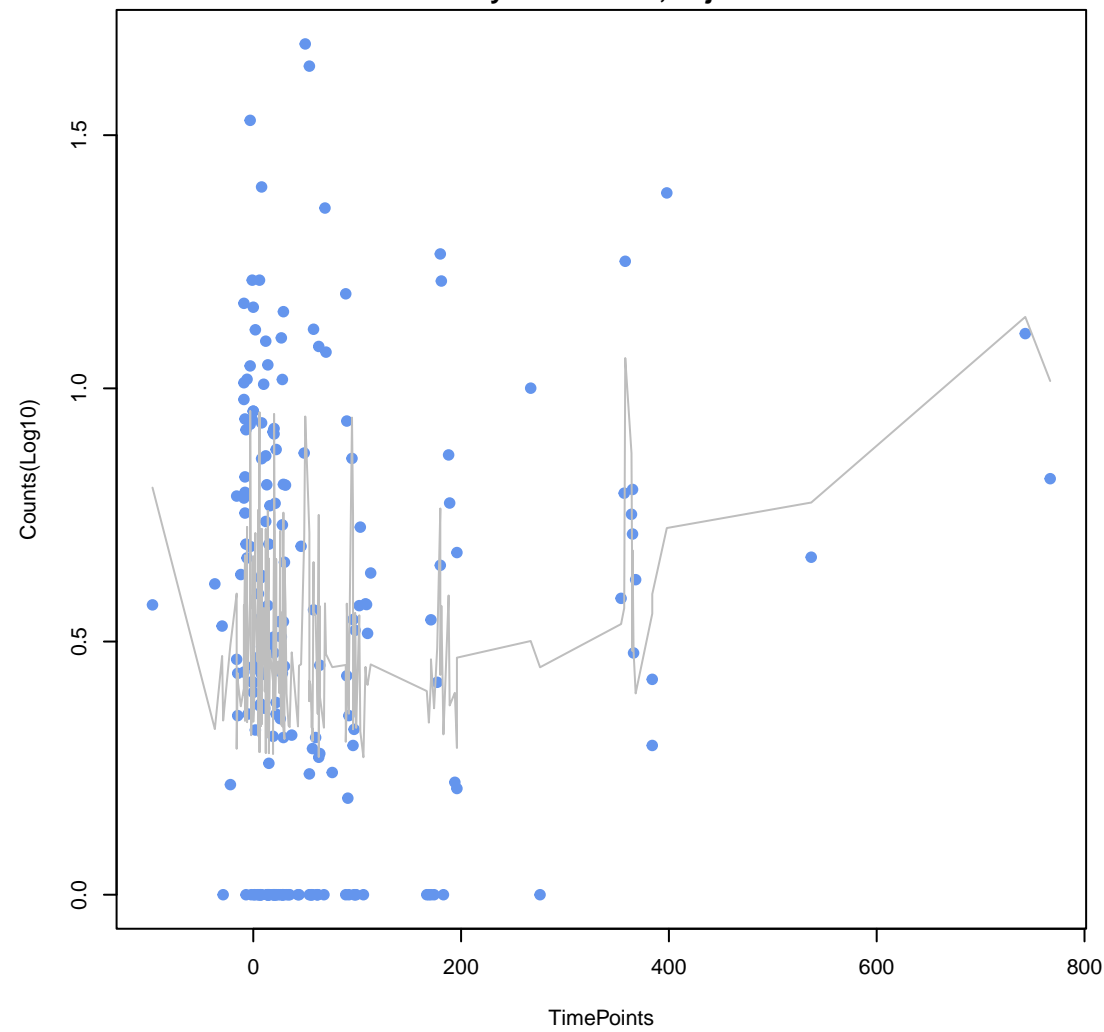
**de antibiotic;macrolide antibiotic;streptogramin A antibiotic;streptogramin B antibiotic;stre**  
ANOVA  $P=0.00364$ , adj. ANOVA- $P=0.116$   
Line vs. Poly F- $P=1$ , adj. F- $P=1$



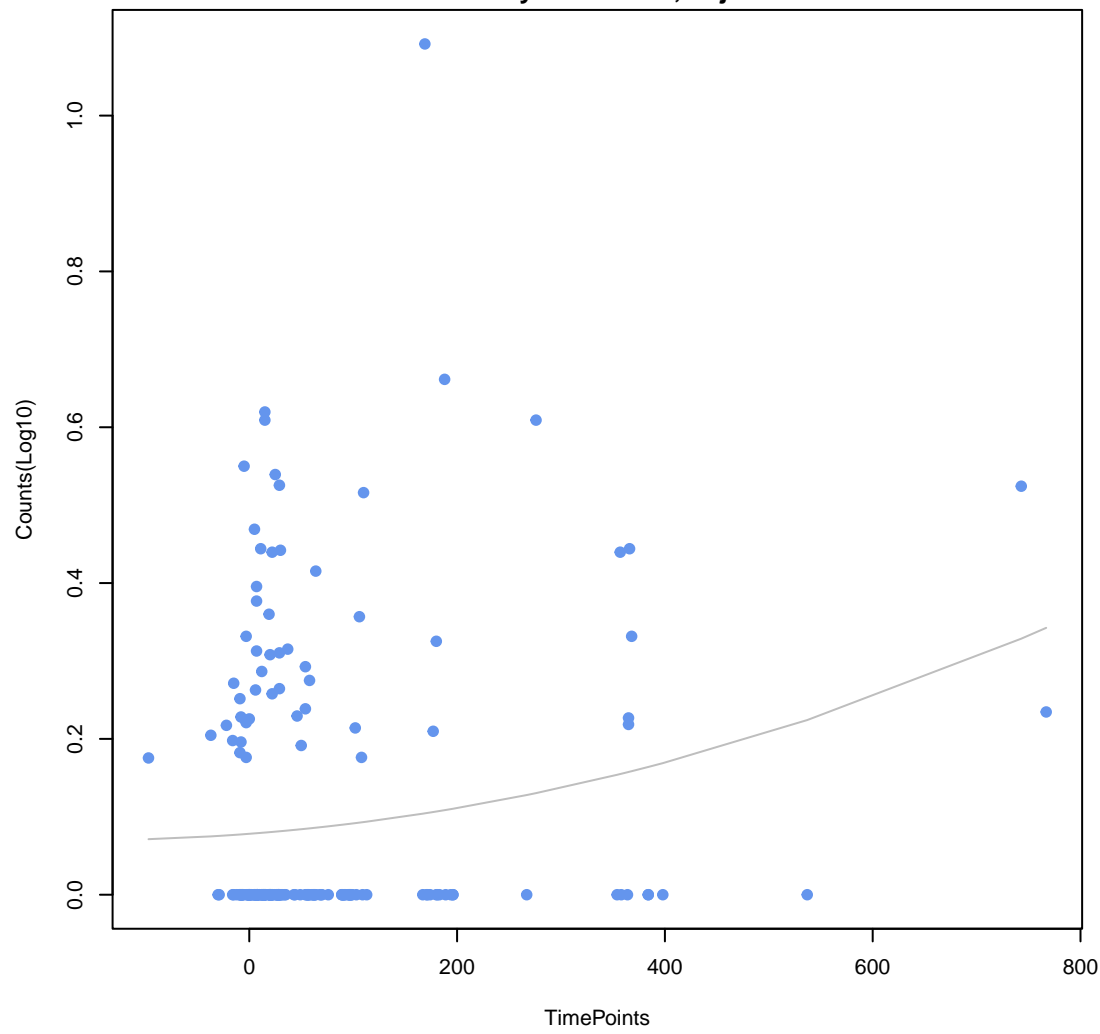
**glycylcycline;tetracycline antibiotic**  
ANOVA  $P=0.00721$ , adj. ANOVA- $P=0.154$   
Line vs. Poly F- $P=0.0943$ , adj. F- $P=0.529$



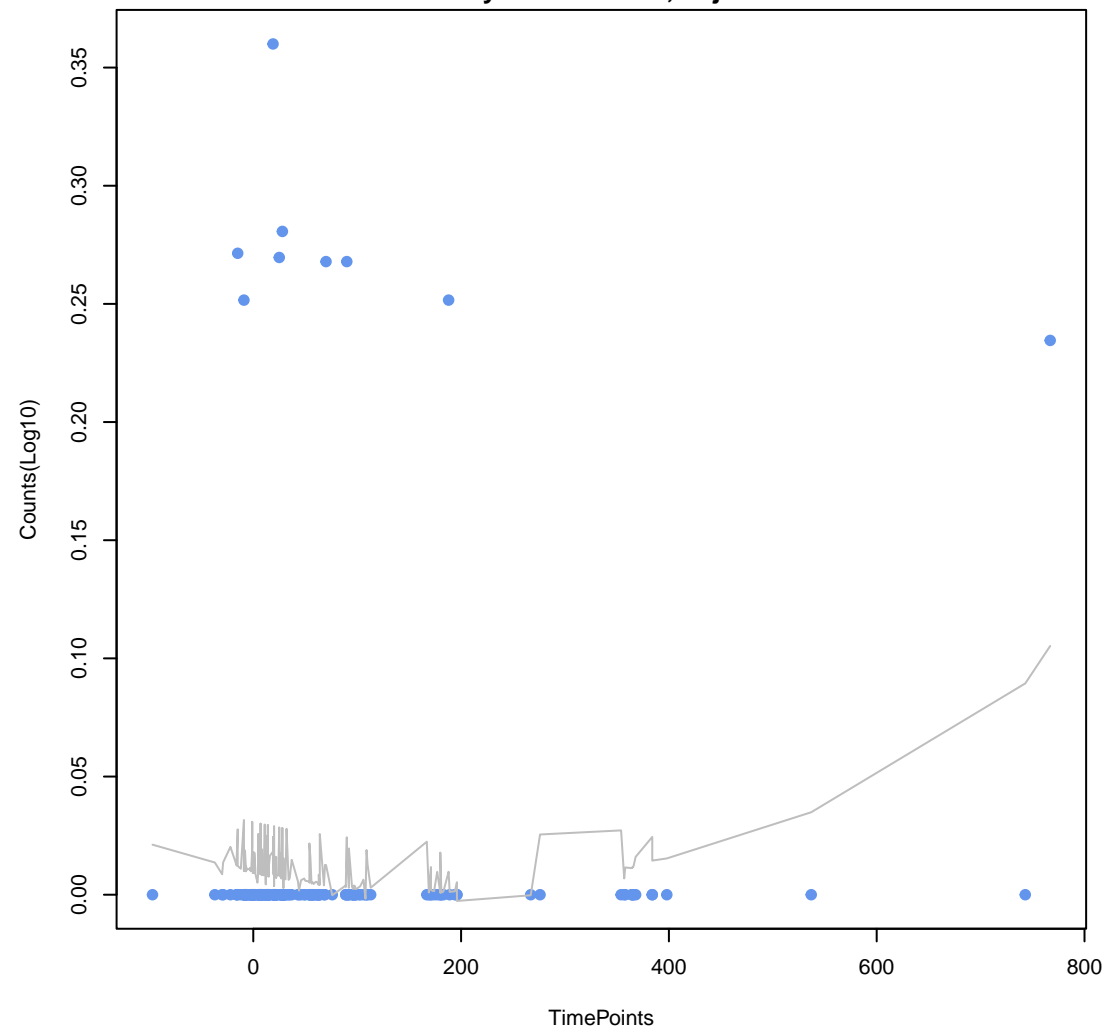
**macrolide antibiotic**  
ANOVA  $P=0.0184$ , adj. ANOVA- $P=0.294$   
Line vs. Poly F- $P=0.0619$ , adj. F- $P=0.529$



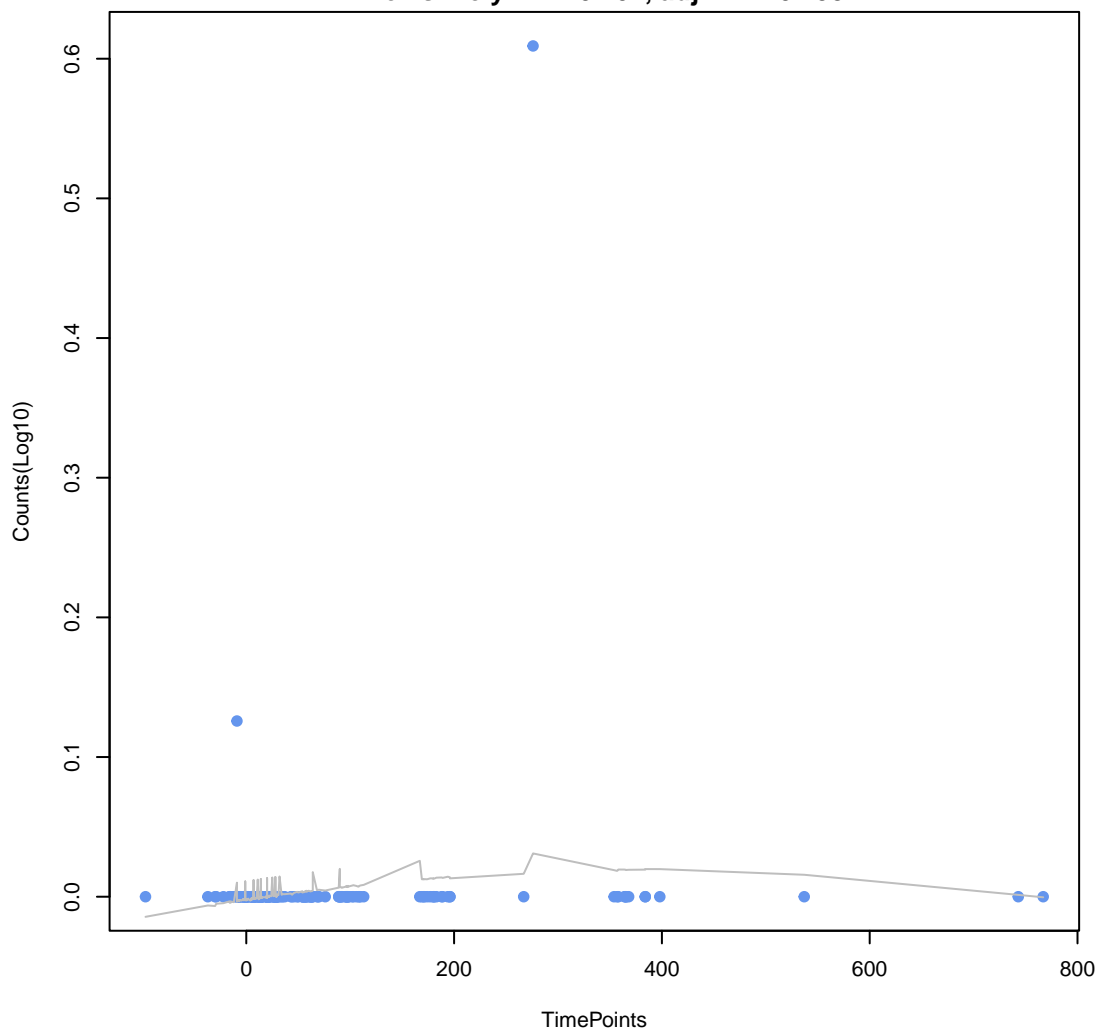
**disinfecting agents and antiseptics**  
ANOVA  $P=0.0302$ , adj. ANOVA- $P=0.386$   
Line vs. Poly F- $P=0.447$ , adj. F- $P=1$



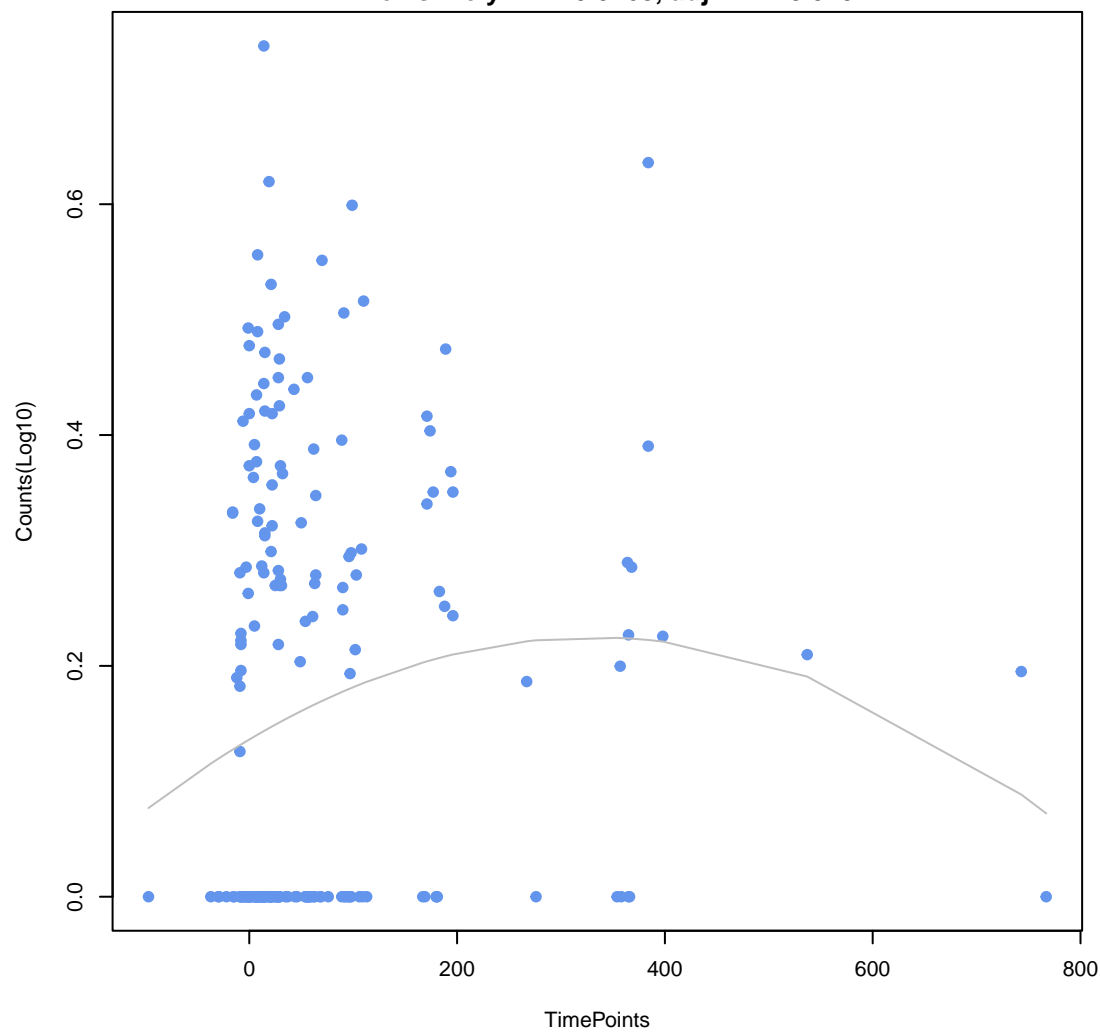
**diaminopyrimidine antibiotic**  
ANOVA  $P=0.0428$ , adj. ANOVA- $P=0.457$   
Line vs. Poly F- $P=0.00816$ , adj. F- $P=0.261$



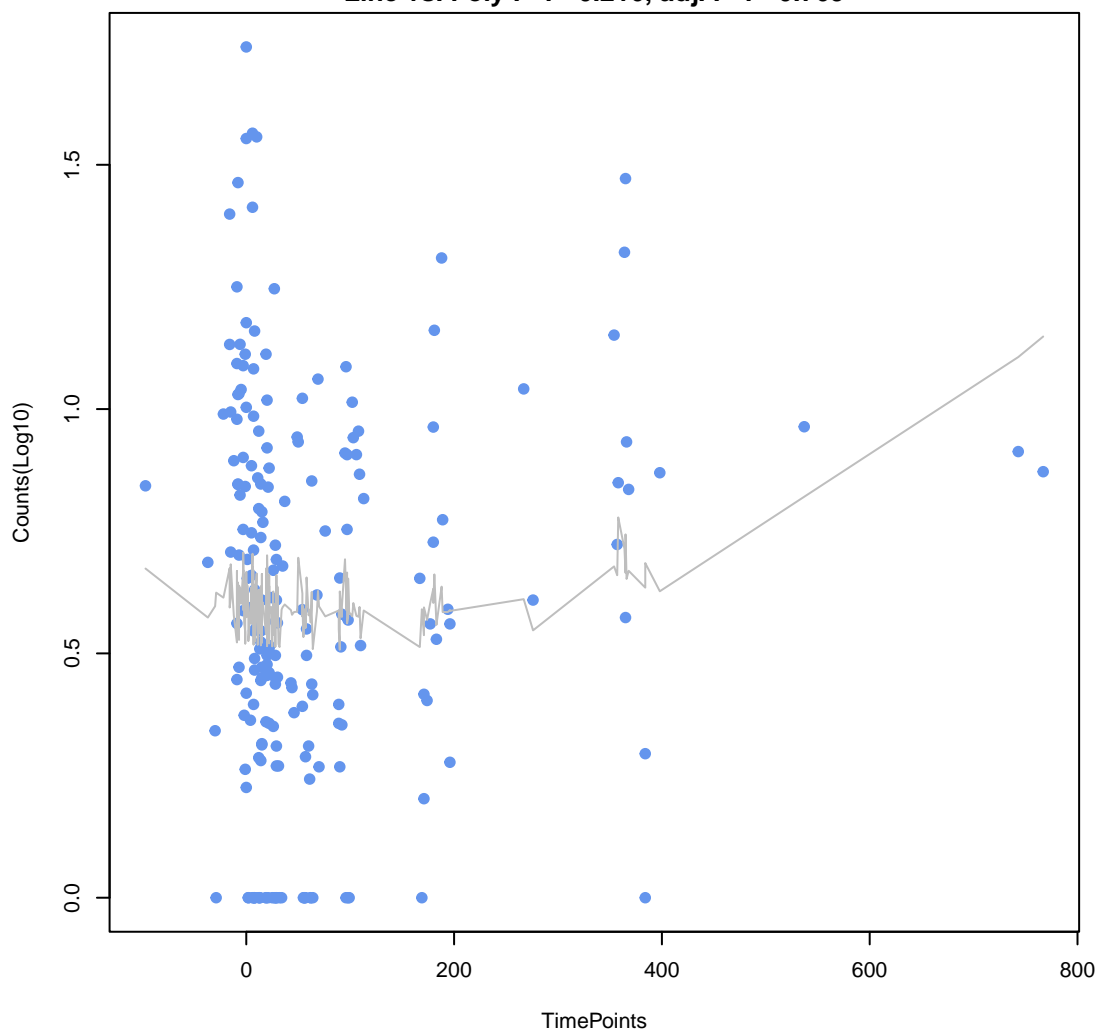
carbapenem;cephalosporin;cephamycin;penam;penem  
ANOVA P=0.0939, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.201, adj. F-P=0.758



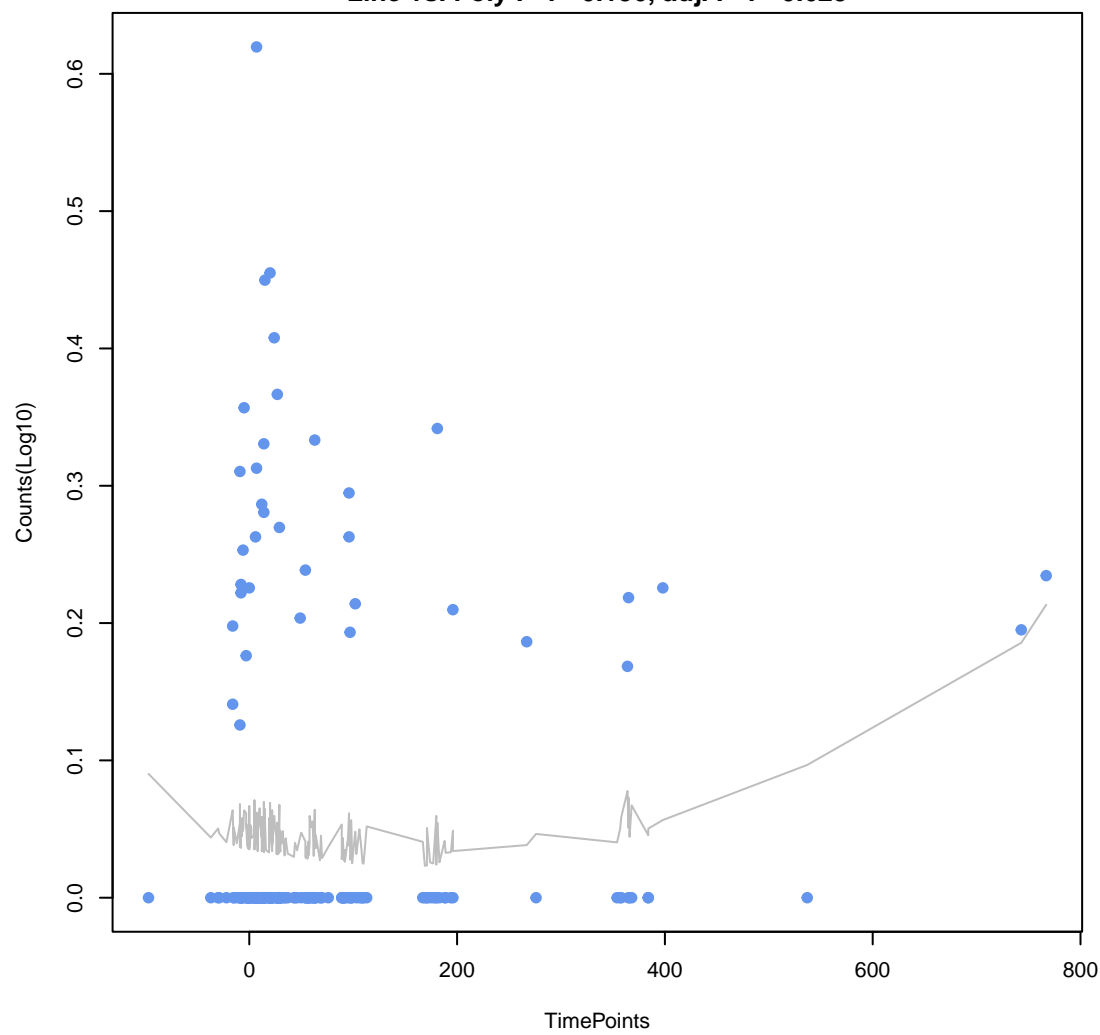
agents and antiseptics;fluoroquinolone antibiotic;lincosamide antibiotic;nucleoside antibiotic  
ANOVA P=0.097, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.0763, adj. F-P=0.529



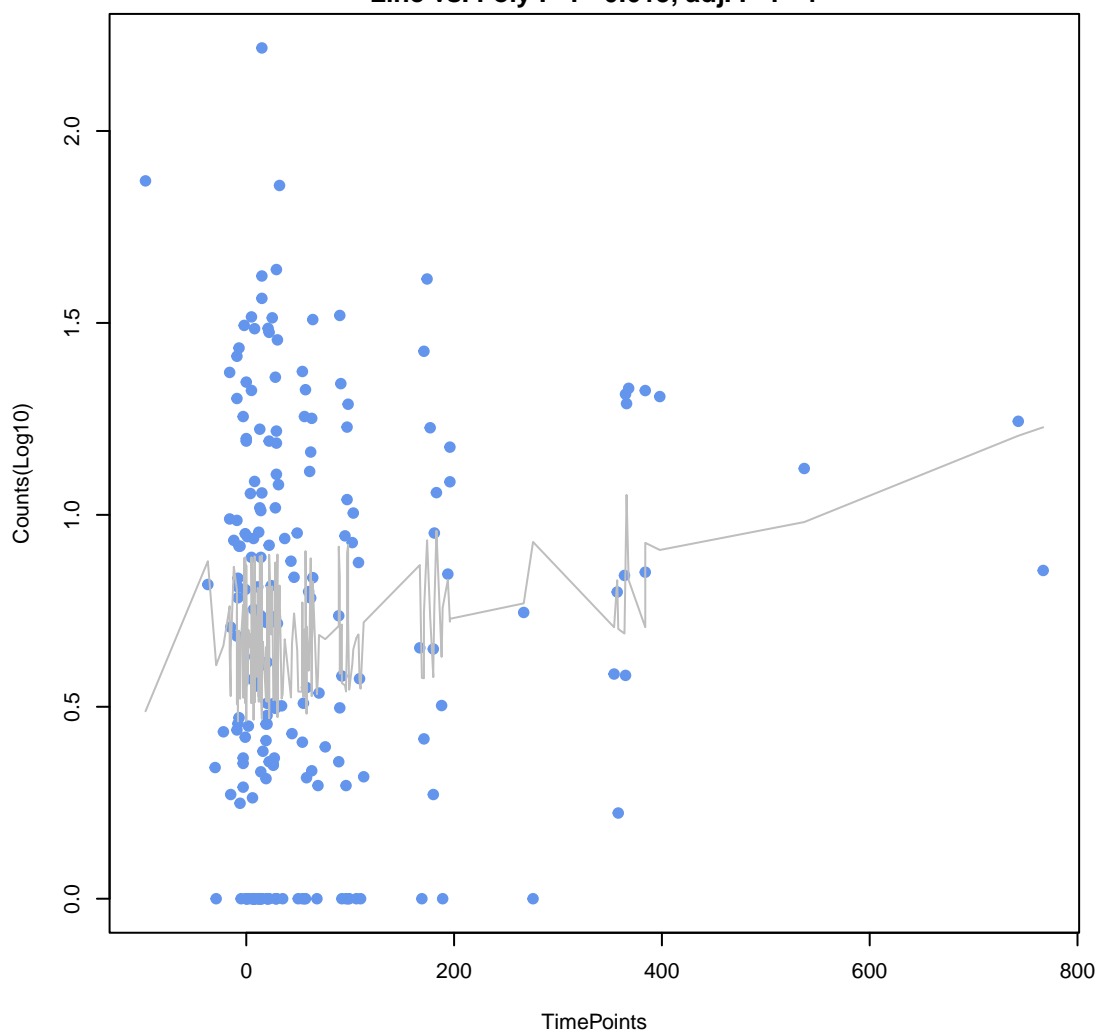
carbapenem;penam  
ANOVA P=0.0989, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.216, adj. F-P=0.769



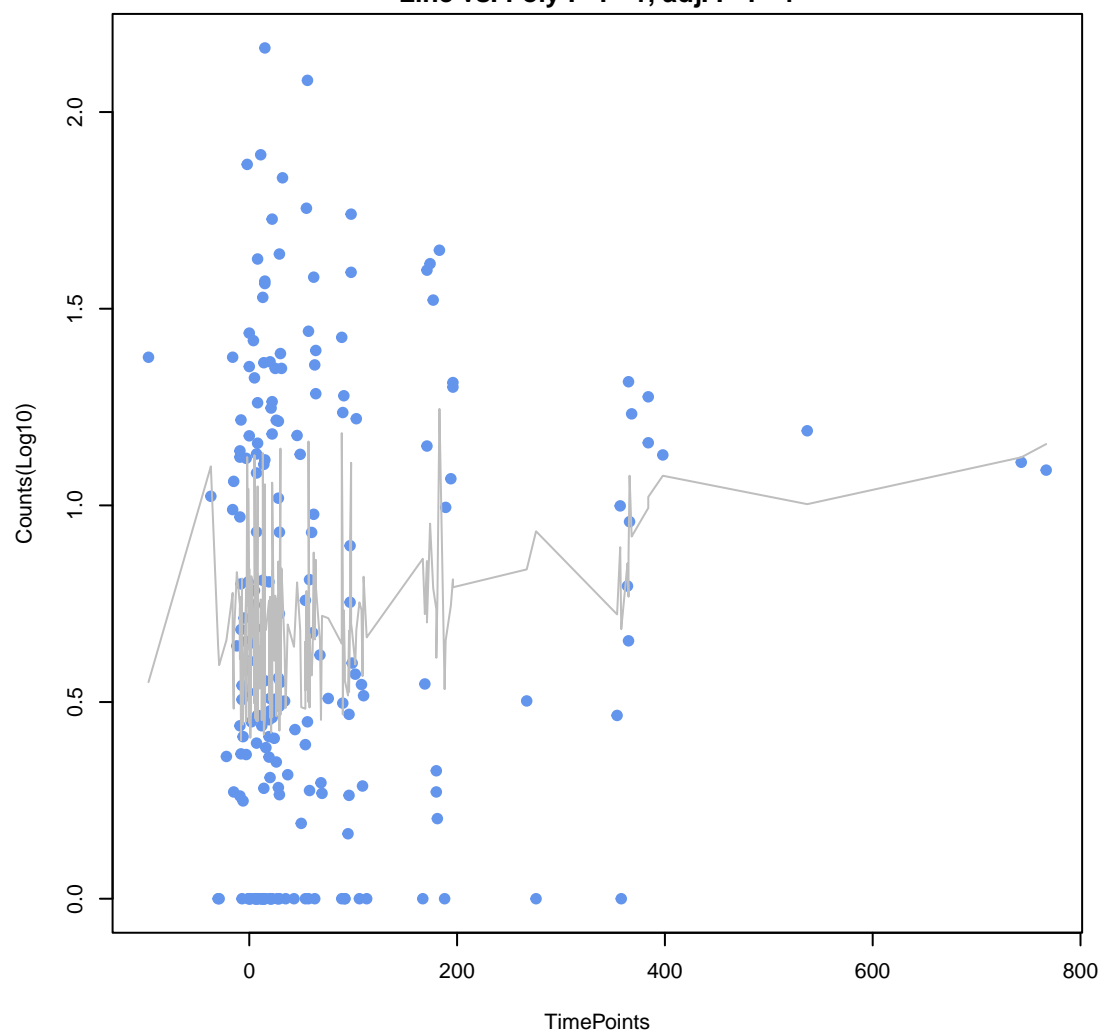
cephalosporin;fluoroquinolone antibiotic;fusidic acid;macrolide antibiotic  
ANOVA P=0.113, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.156, adj. F-P=0.625



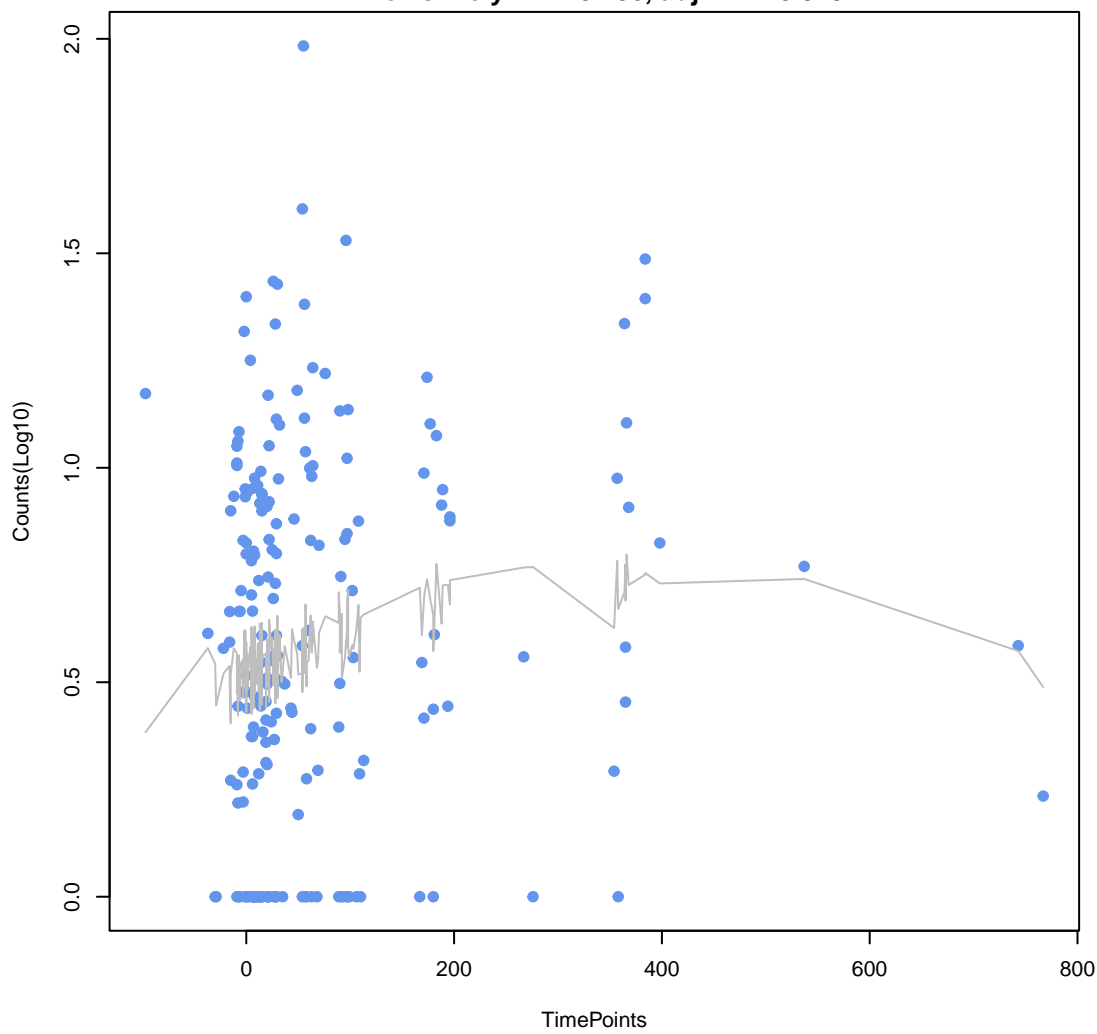
peptide antibiotic  
ANOVA P=0.123, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.615, adj. F-P=1



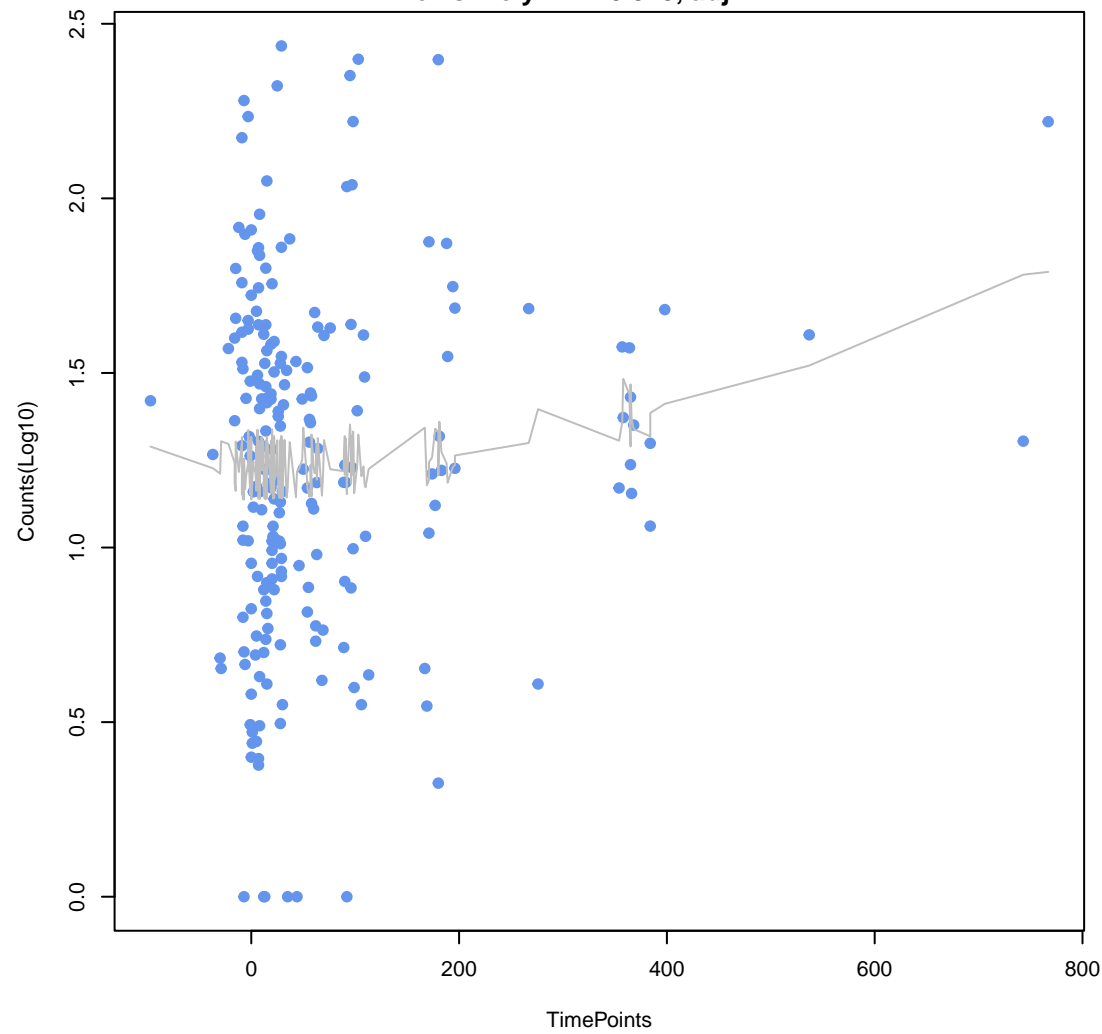
fluoroquinolone antibiotic;macrolide antibiotic;penam  
ANOVA P=0.124, adj. ANOVA-P=0.605  
Line vs. Poly F-P=1, adj. F-P=1



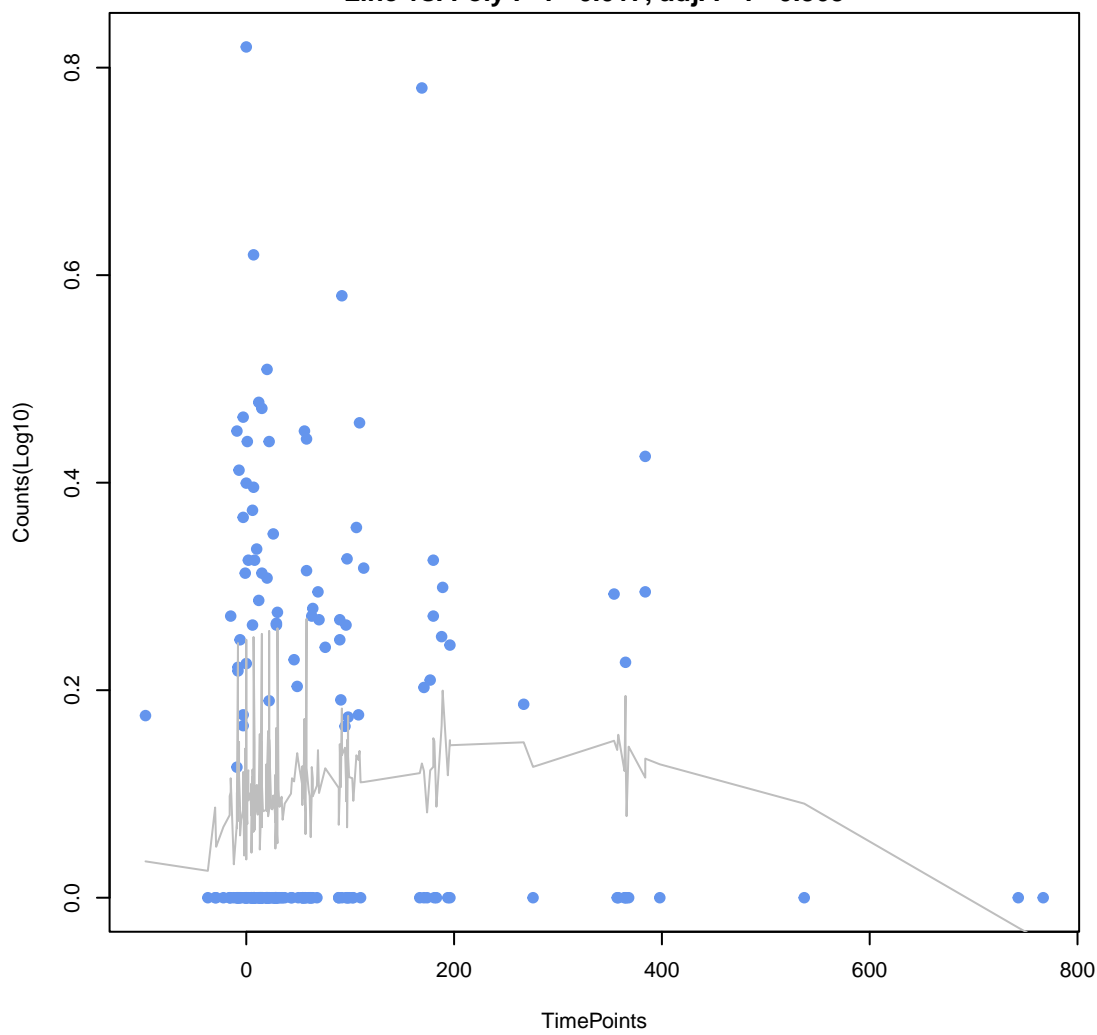
**aminocoumarin antibiotic;aminoglycoside antibiotic**  
ANOVA P=0.125, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.106, adj. F-P=0.529



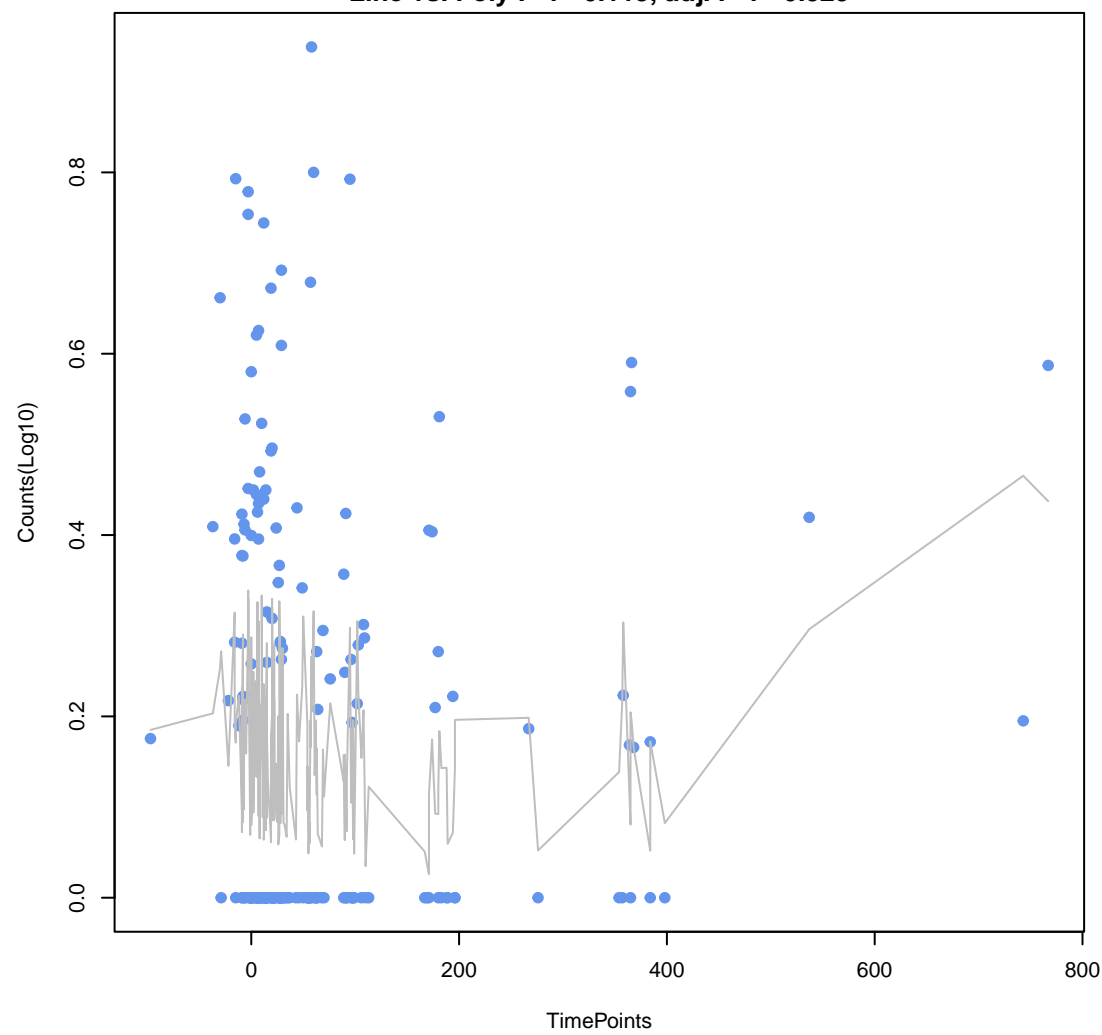
**aminoglycoside antibiotic**  
ANOVA P=0.138, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.375, adj. F-P=1



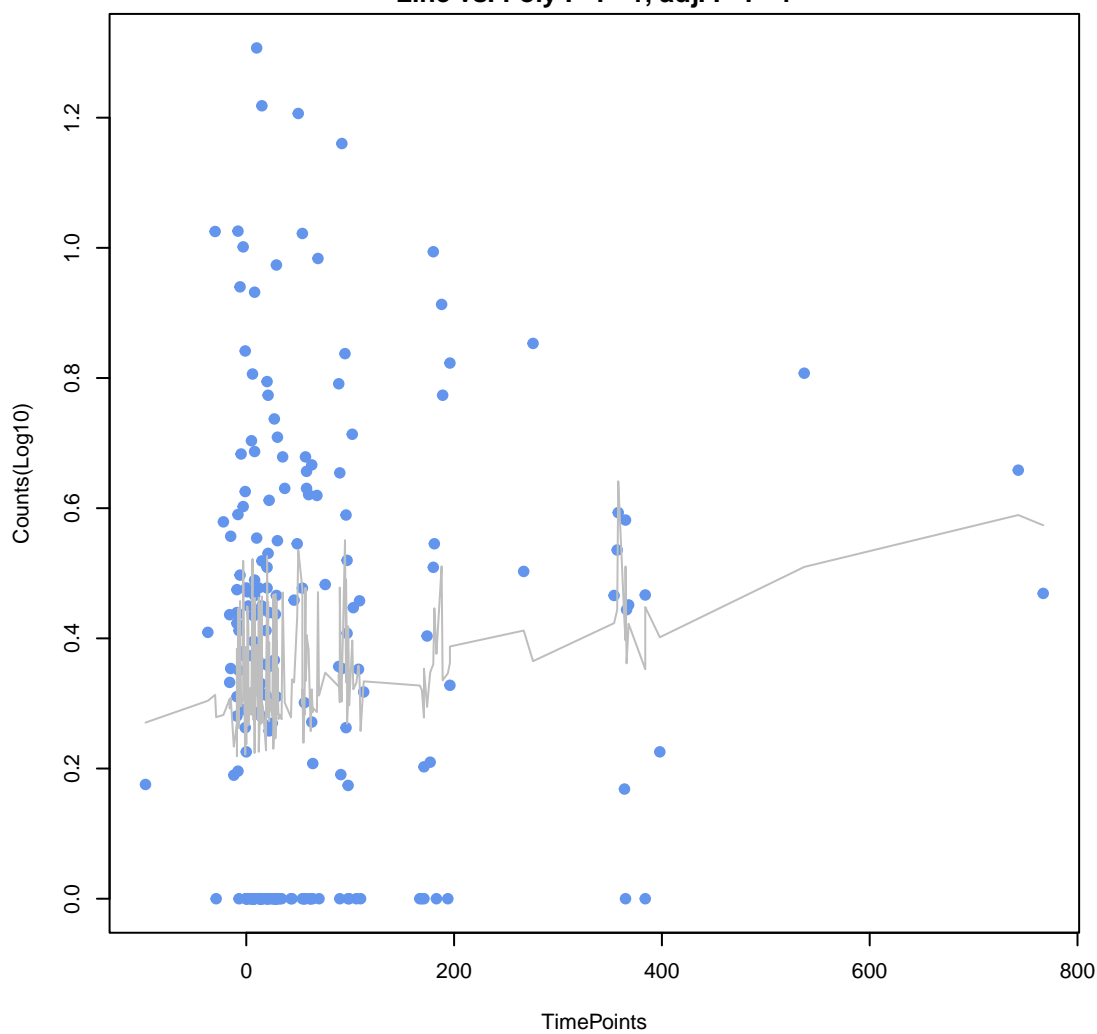
**antibacterial free fatty acids**  
ANOVA P=0.15, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.017, adj. F-P=0.363



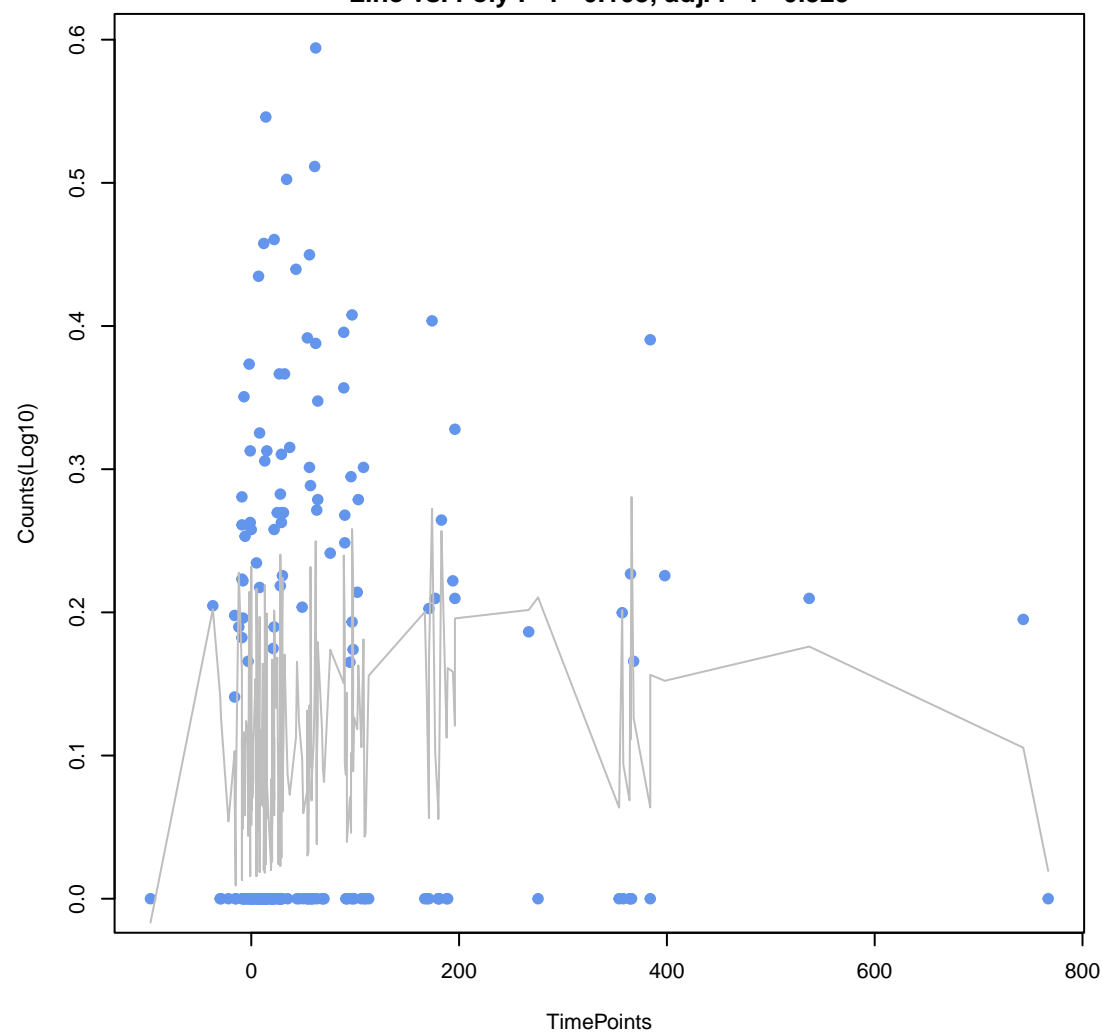
**carbapenem;cephalosporin;monobactam**  
ANOVA P=0.151, adj. ANOVA-P=0.605  
Line vs. Poly F-P=0.115, adj. F-P=0.529

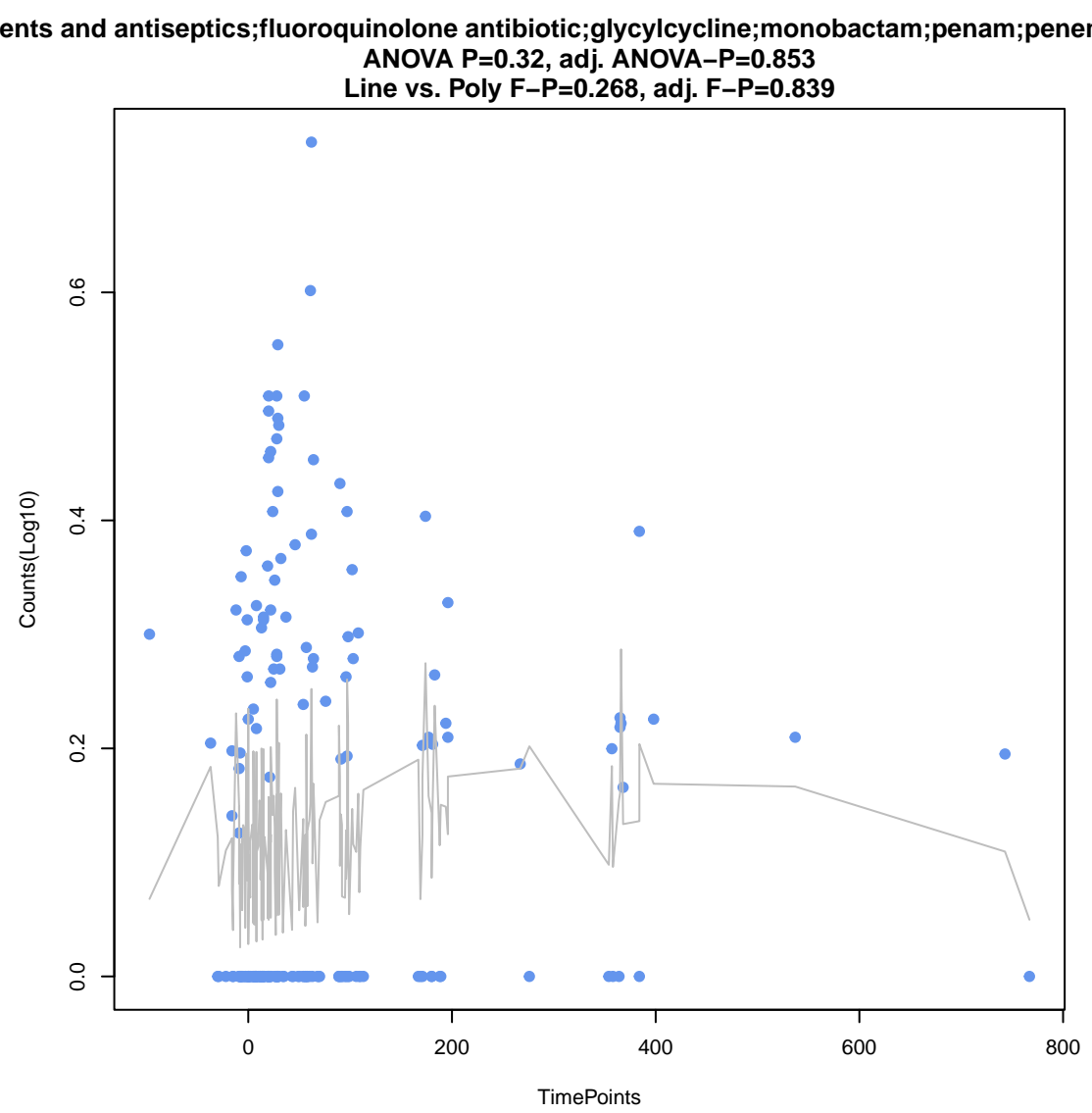
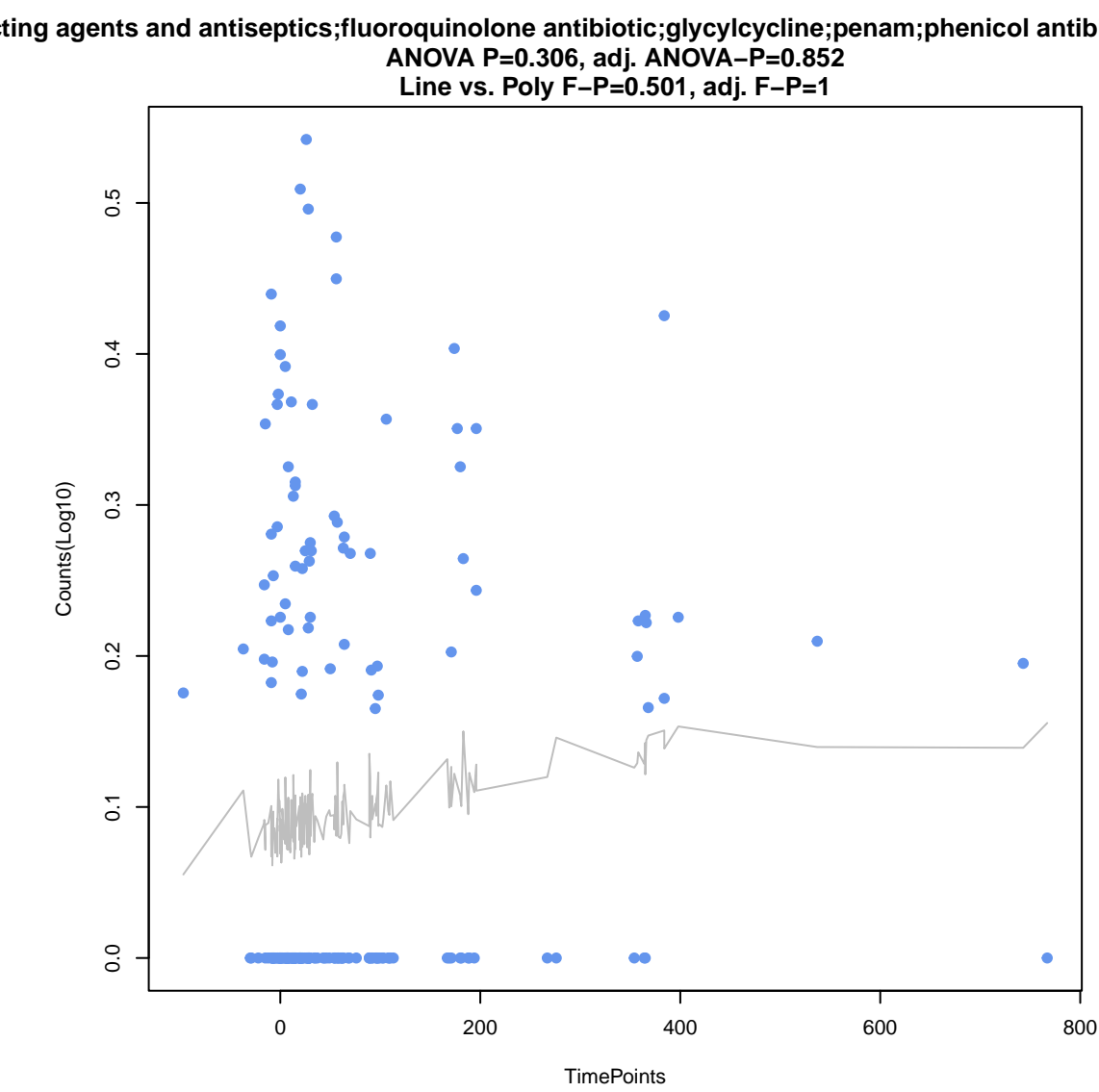
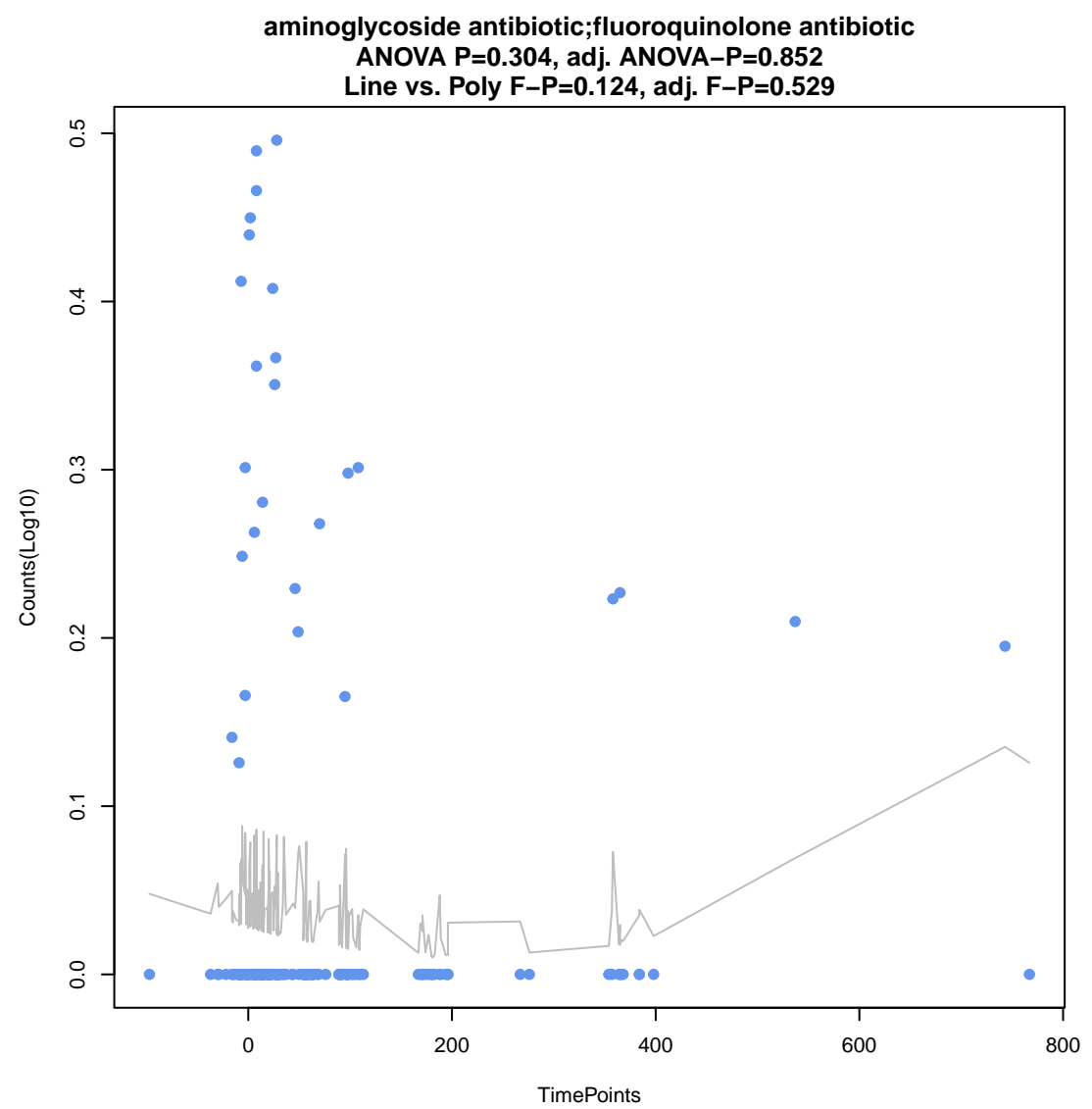
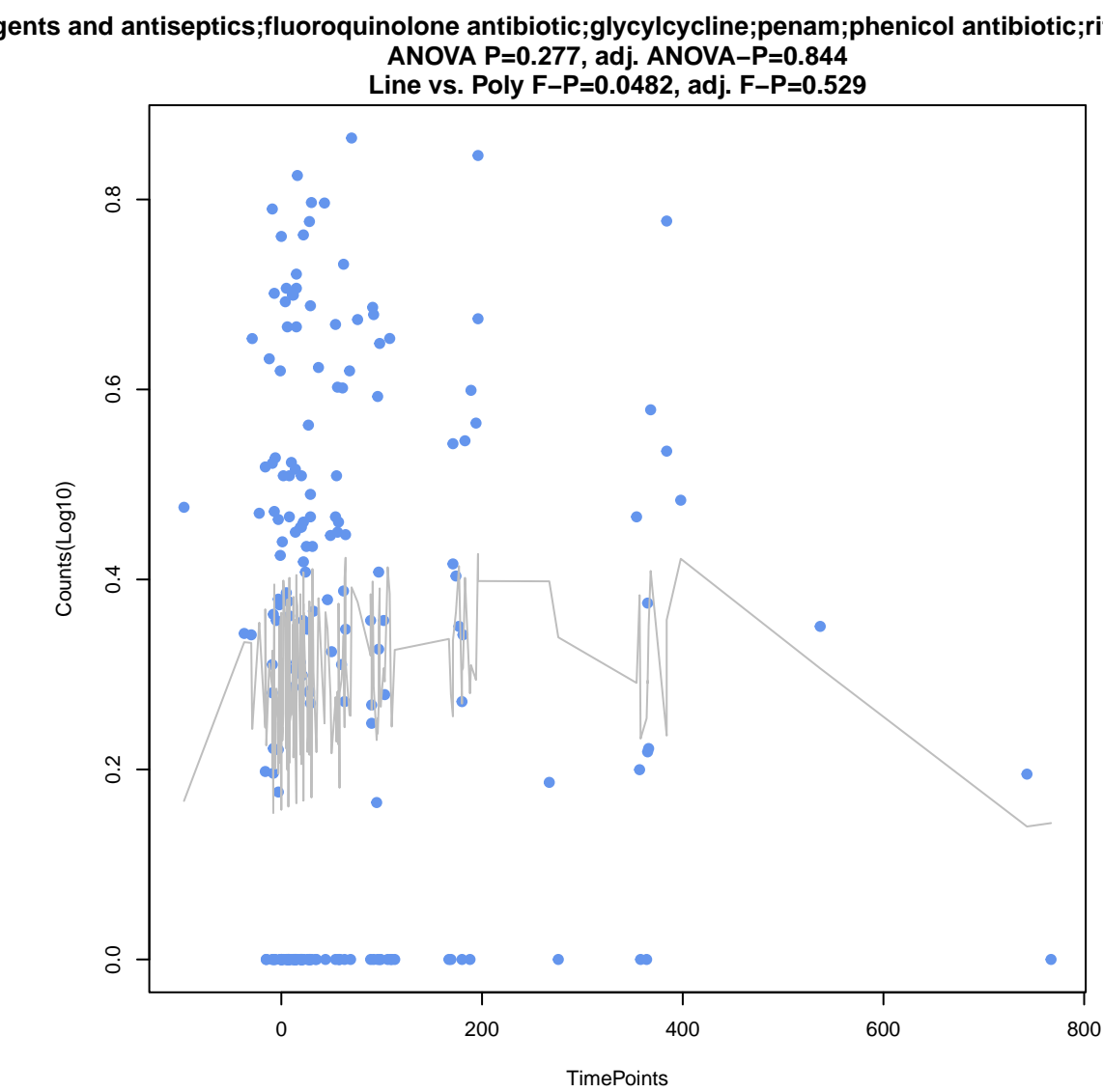
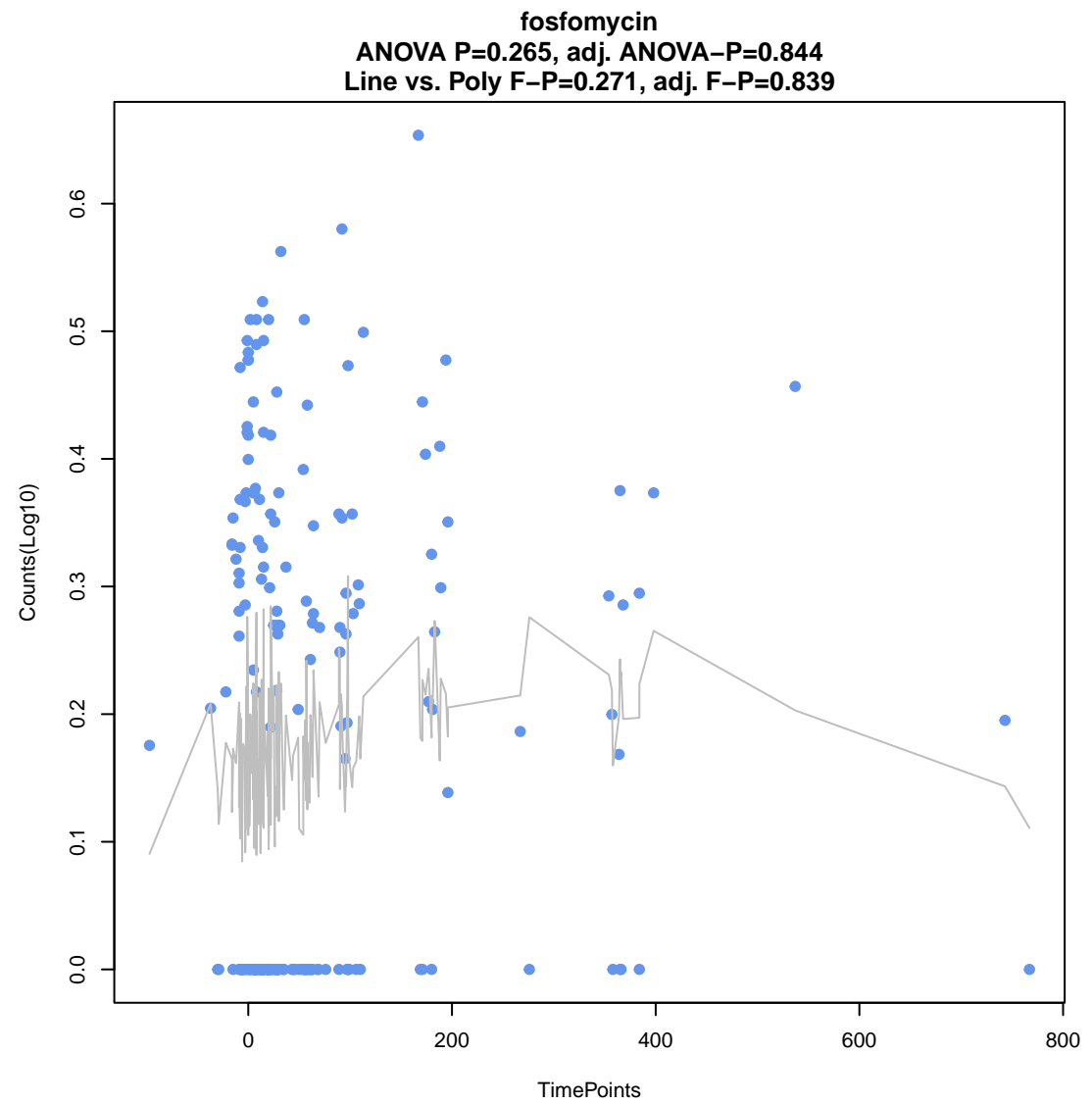
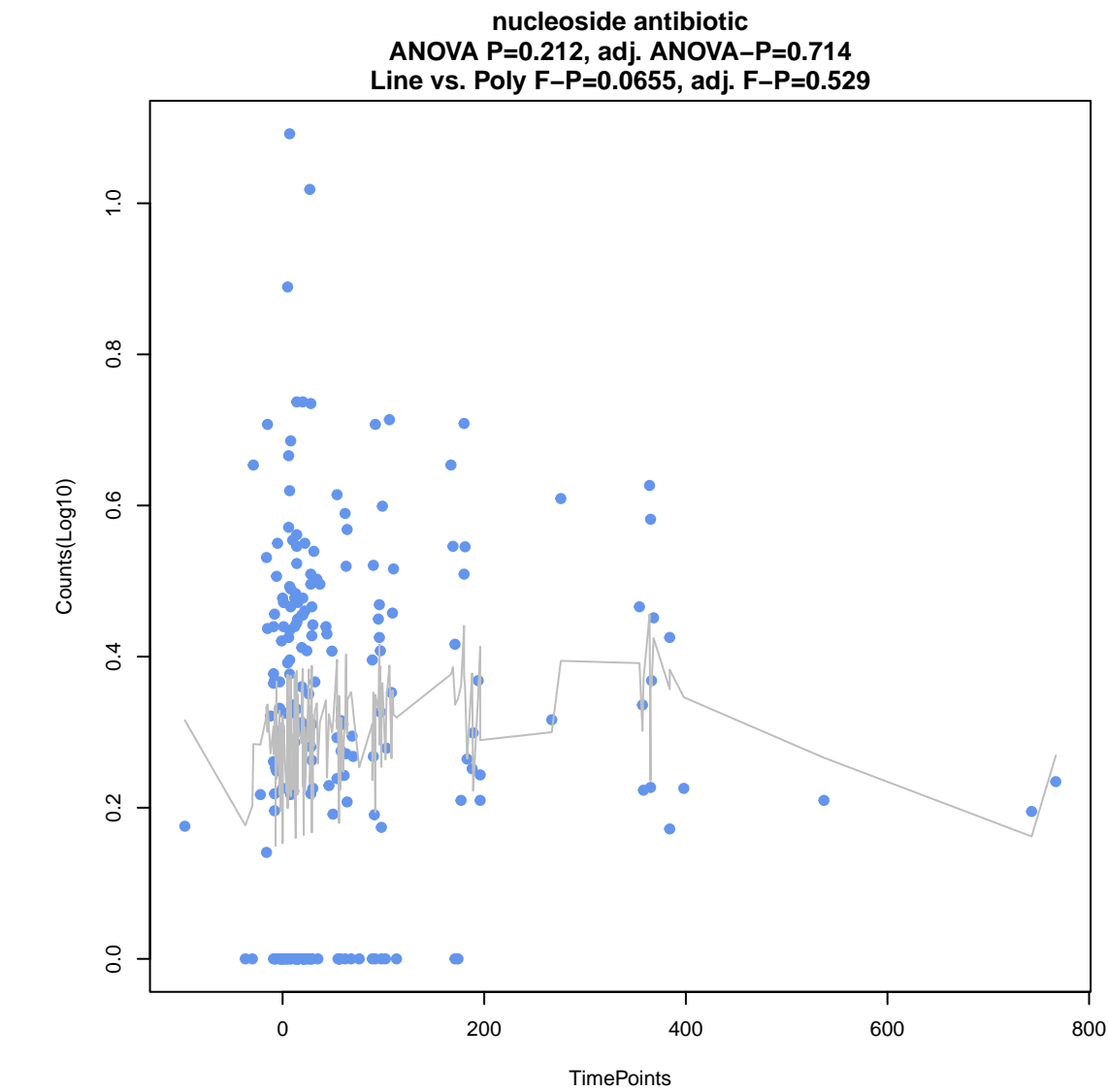


**lincosamide antibiotic;macrolide antibiotic**  
ANOVA P=0.169, adj. ANOVA-P=0.637  
Line vs. Poly F-P=1, adj. F-P=1

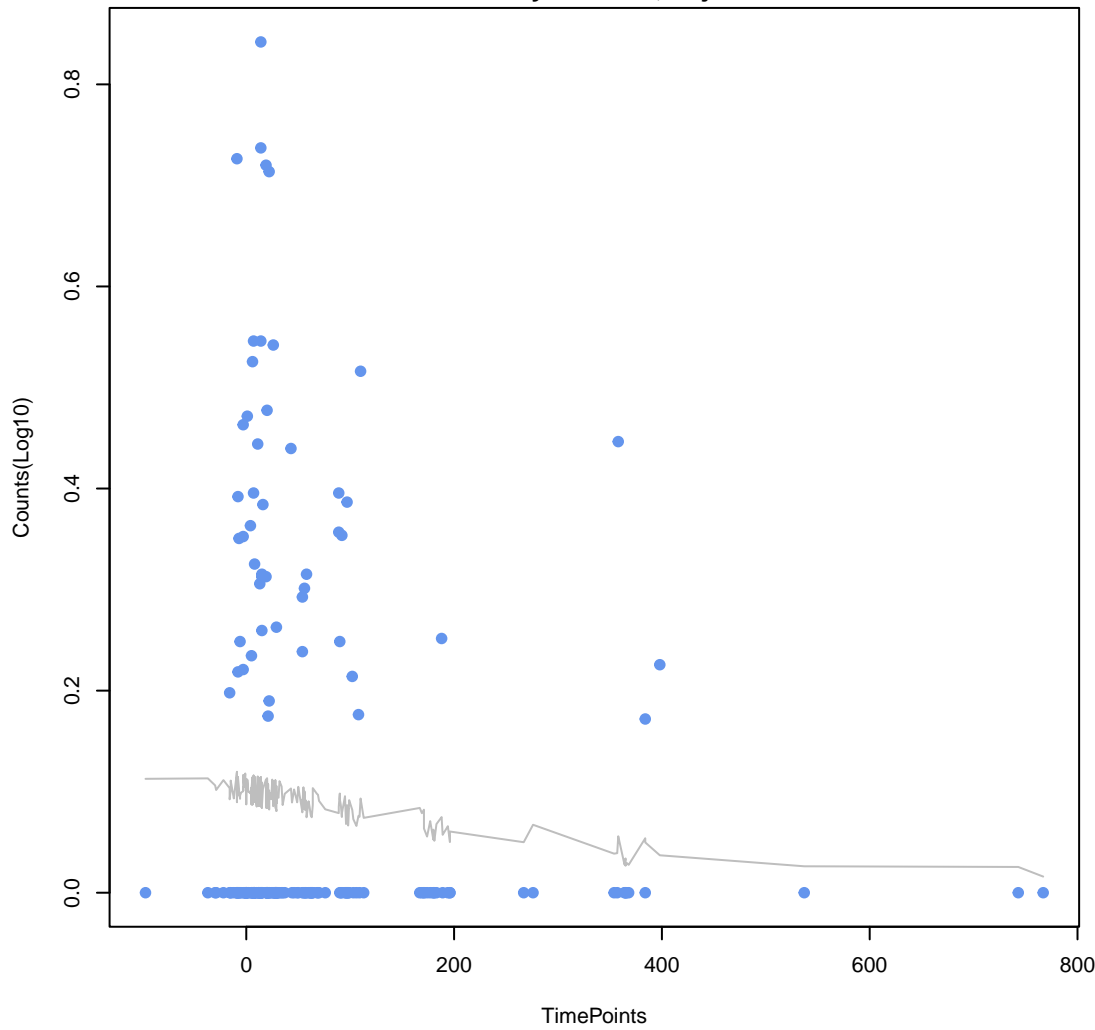


**cephalosporin;cephamycin;fluoroquinolone antibiotic;macrolide antibiotic;penam;tetracycline**  
ANOVA P=0.206, adj. ANOVA-P=0.714  
Line vs. Poly F-P=0.103, adj. F-P=0.529

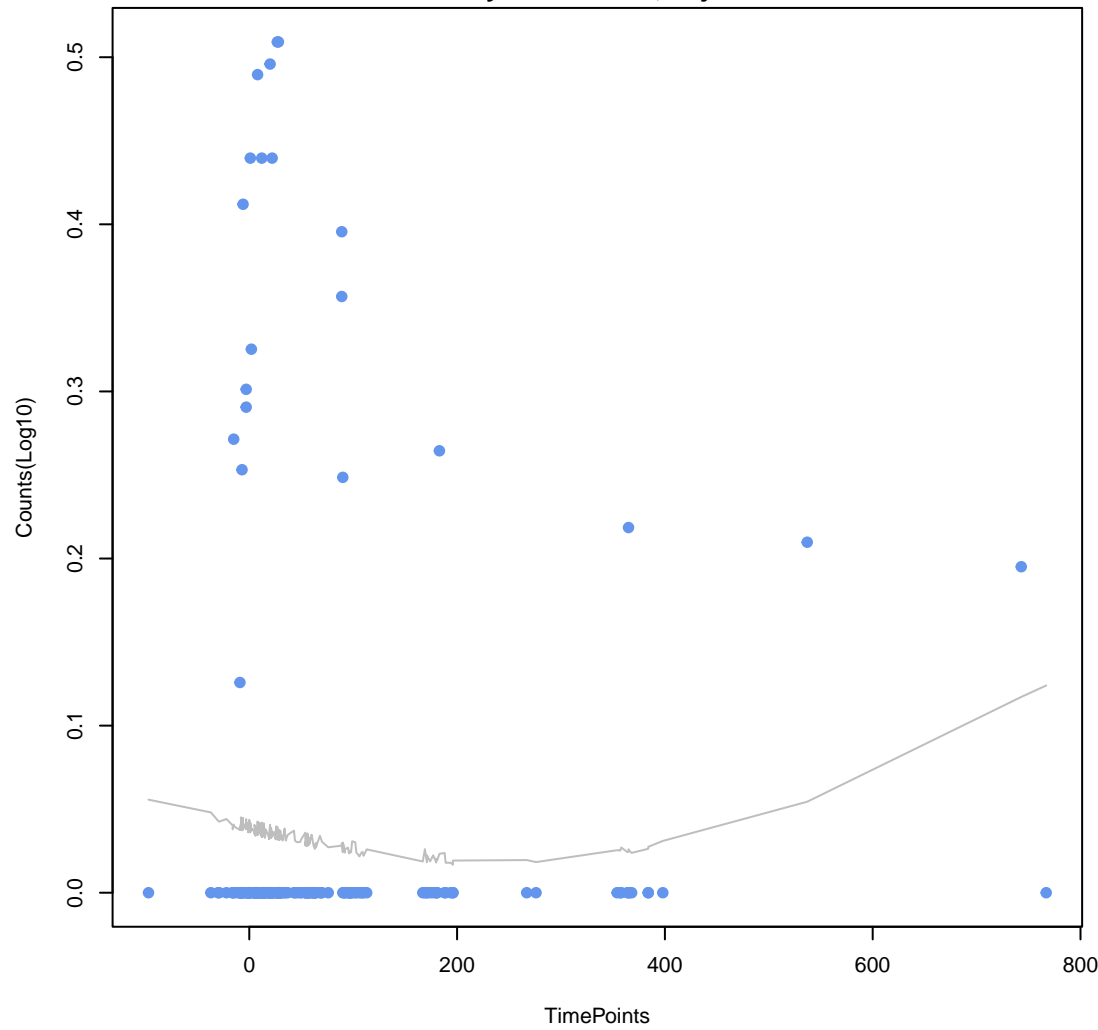




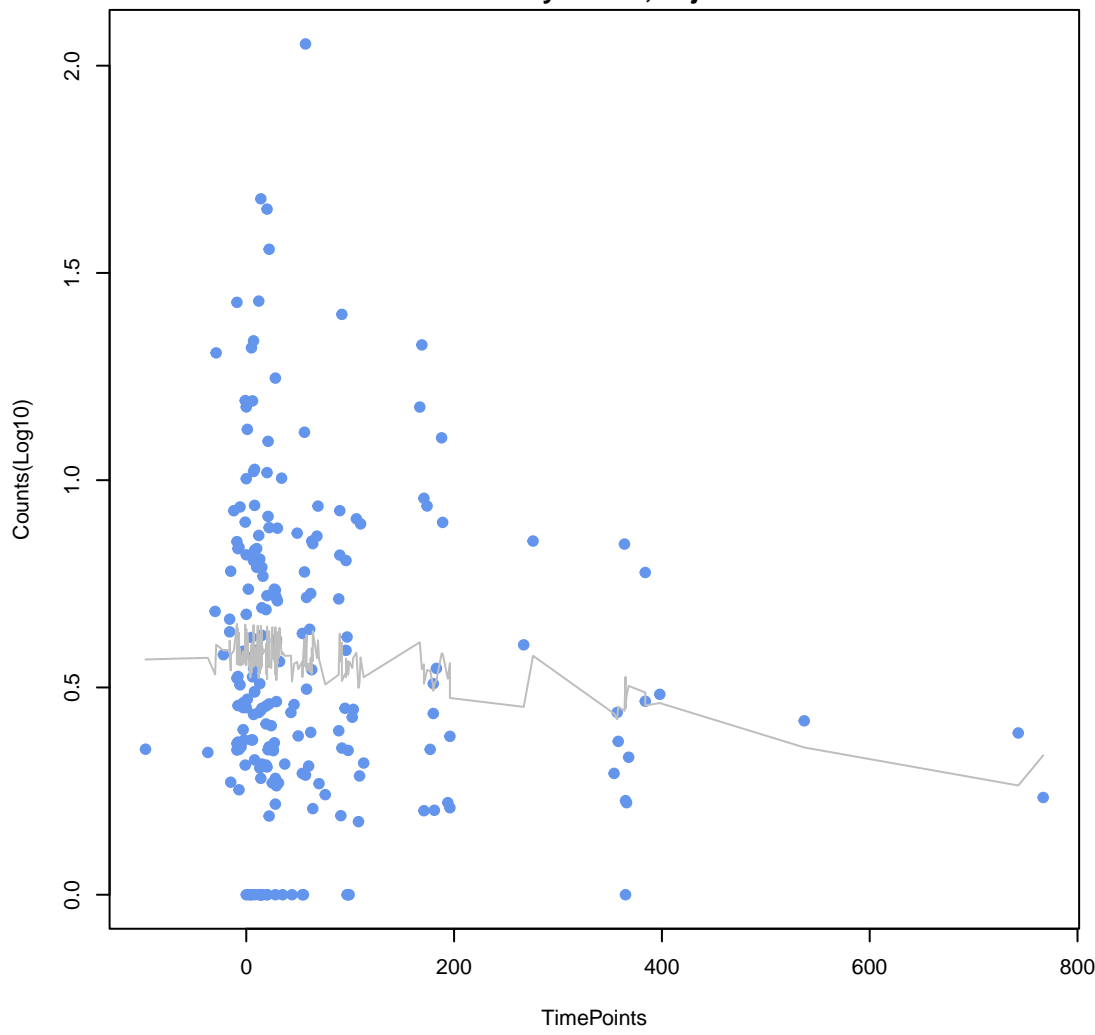
**cephalosporin**  
ANOVA P=0.356, adj. ANOVA-P=0.861  
Line vs. Poly F-P=0.5, adj. F-P=1



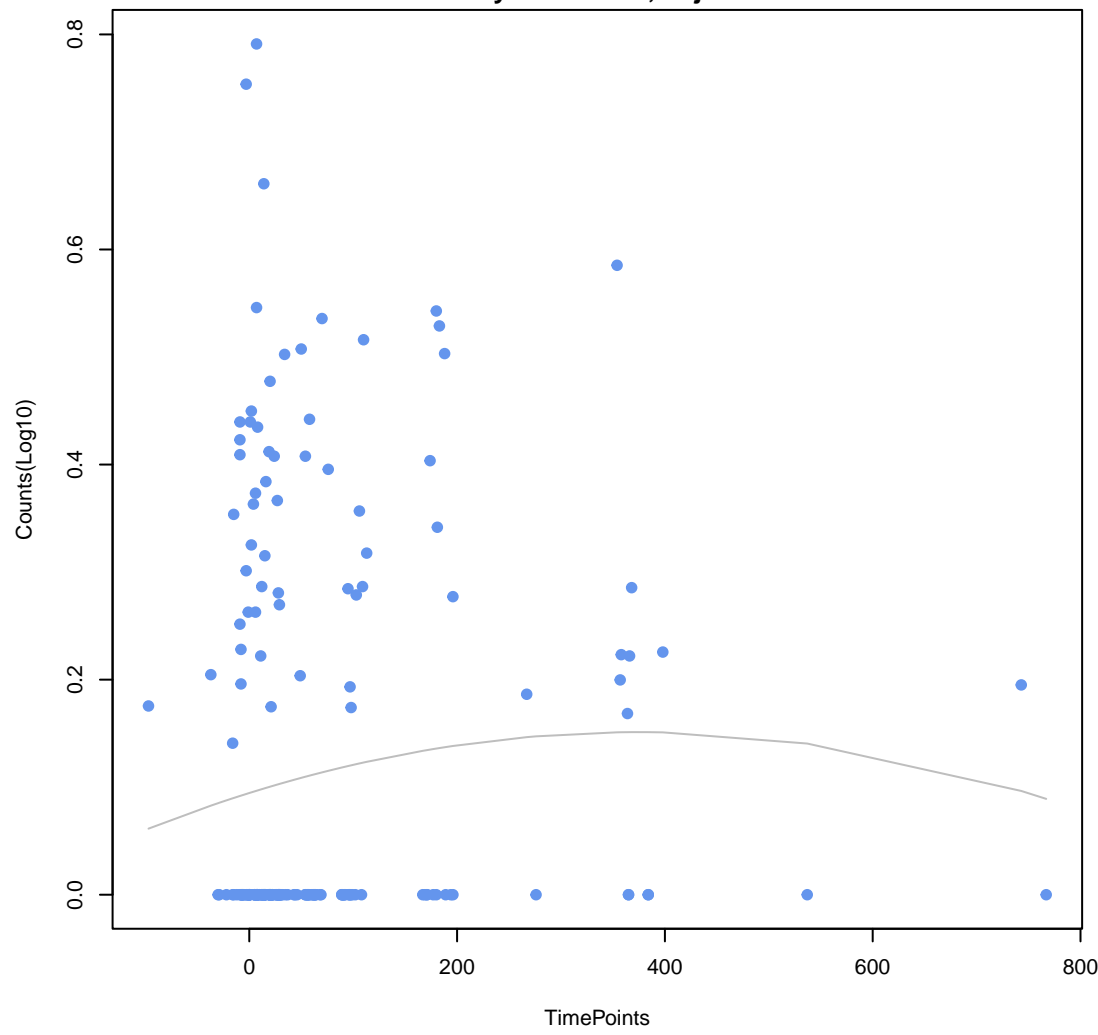
**streptogramin B antibiotic;streptogramin antibiotic**  
ANOVA P=0.36, adj. ANOVA-P=0.861  
Line vs. Poly F-P=0.0815, adj. F-P=0.529



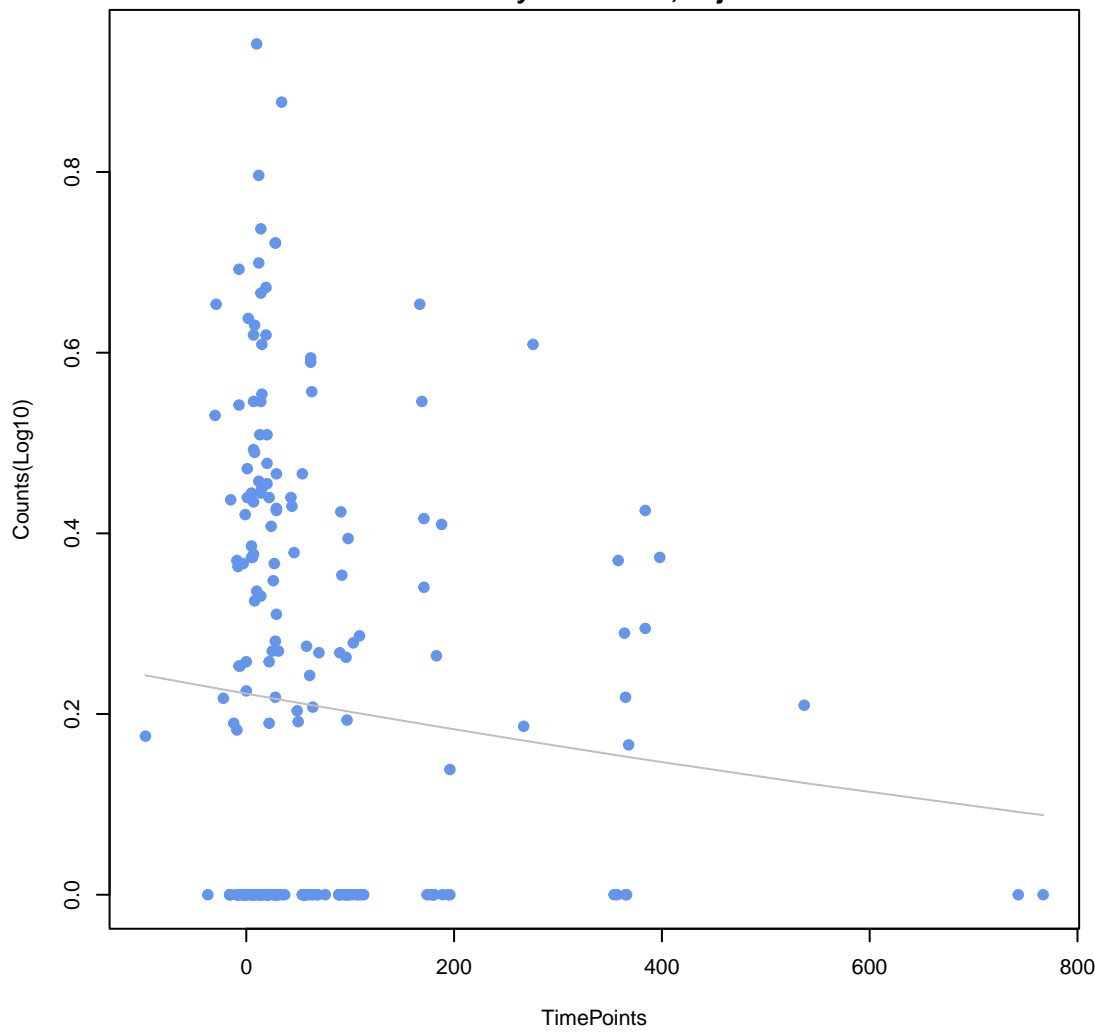
**lincosamide antibiotic**  
ANOVA P=0.363, adj. ANOVA-P=0.861  
Line vs. Poly F-P=1, adj. F-P=1



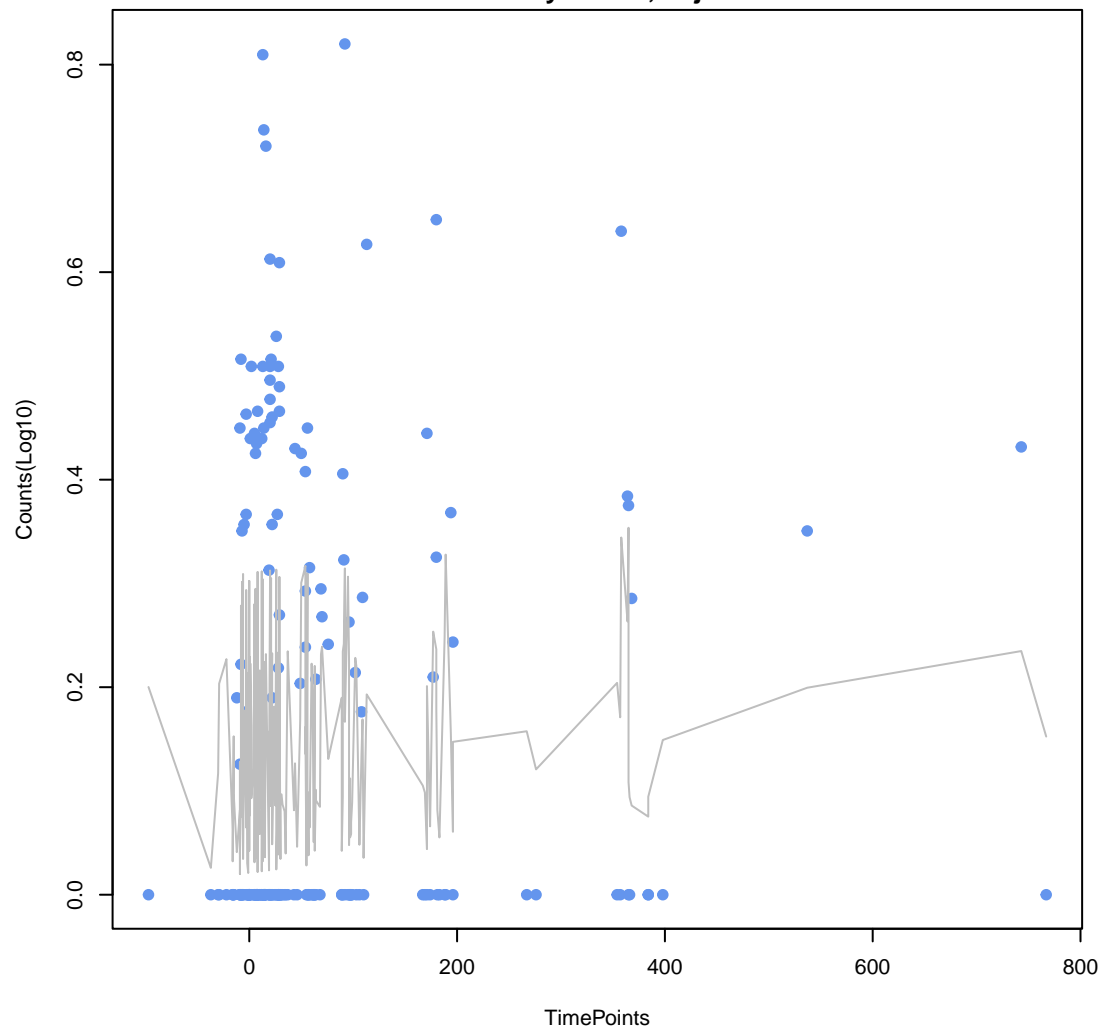
**macrolide antibiotic;penam**  
ANOVA P=0.404, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.354, adj. F-P=0.986



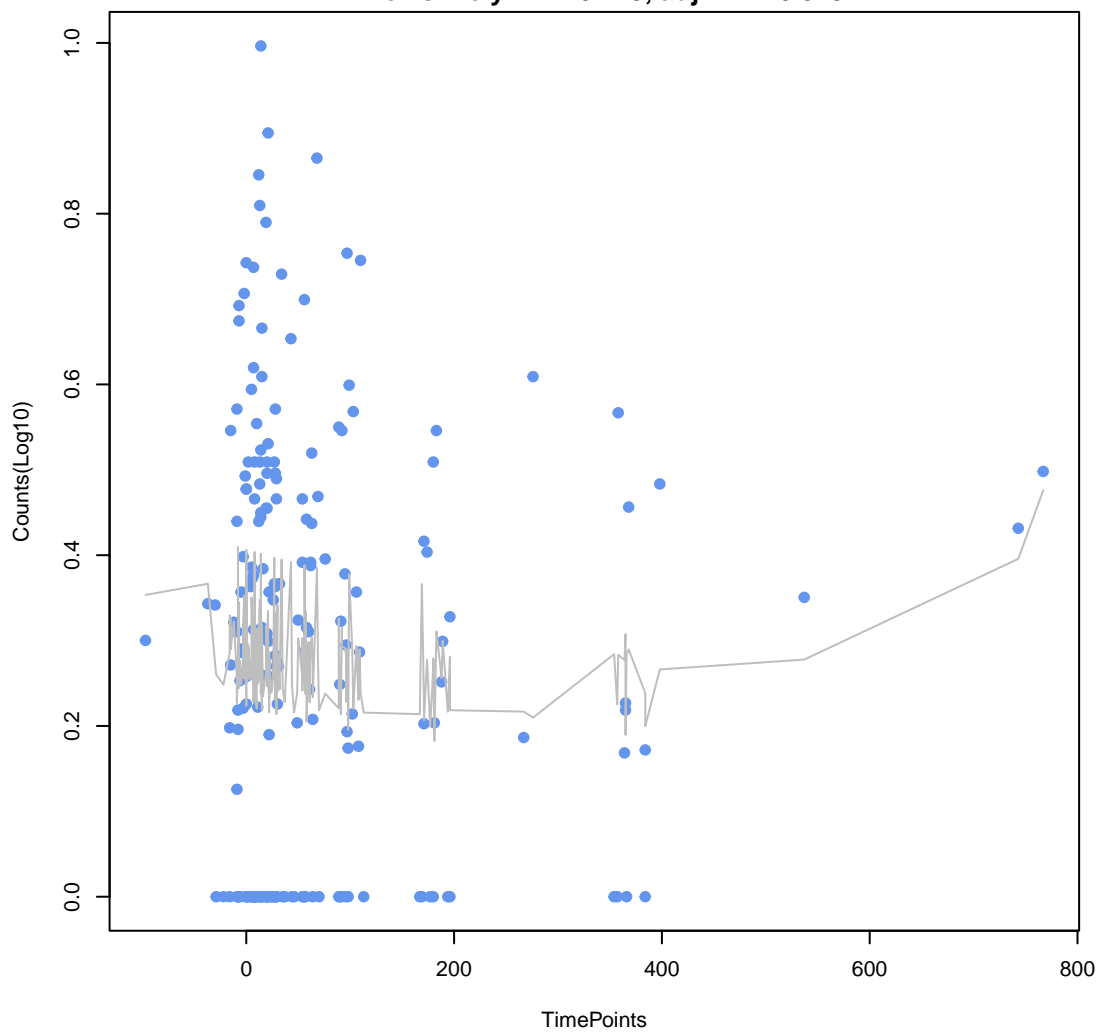
**macrolide antibiotic;streptogramin B antibiotic;streptogramin antibiotic**  
ANOVA P=0.415, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.947, adj. F-P=1



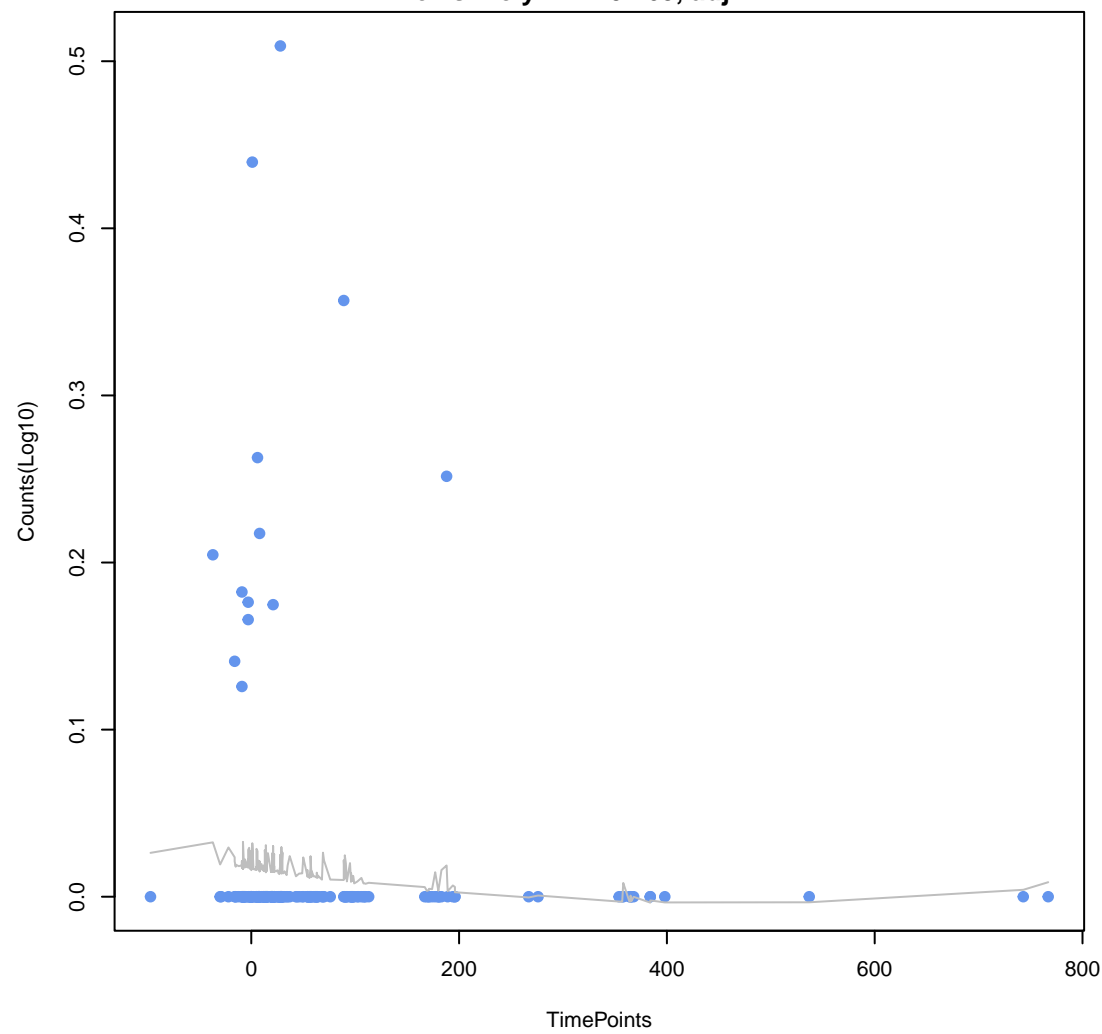
**/coside antibiotic;disinfecting agents and antiseptics;fluoroquinolone antibiotic;penam;tetracycline antibiotic**  
ANOVA P=0.44, adj. ANOVA-P=0.892  
Line vs. Poly F-P=1, adj. F-P=1



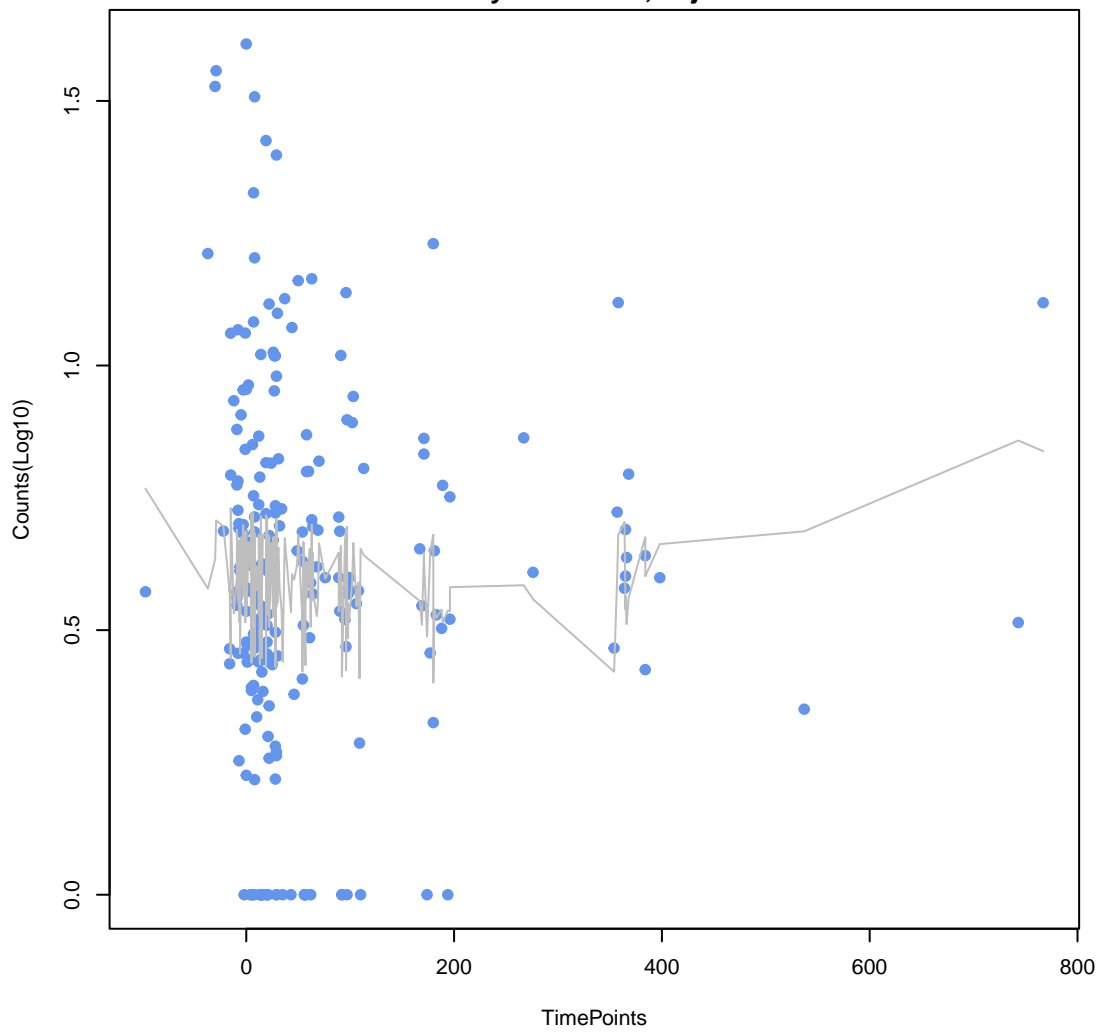
**fluoroquinolone antibiotic;macrolide antibiotic;rifamycin antibiotic**  
ANOVA P=0.444, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.119, adj. F-P=0.529



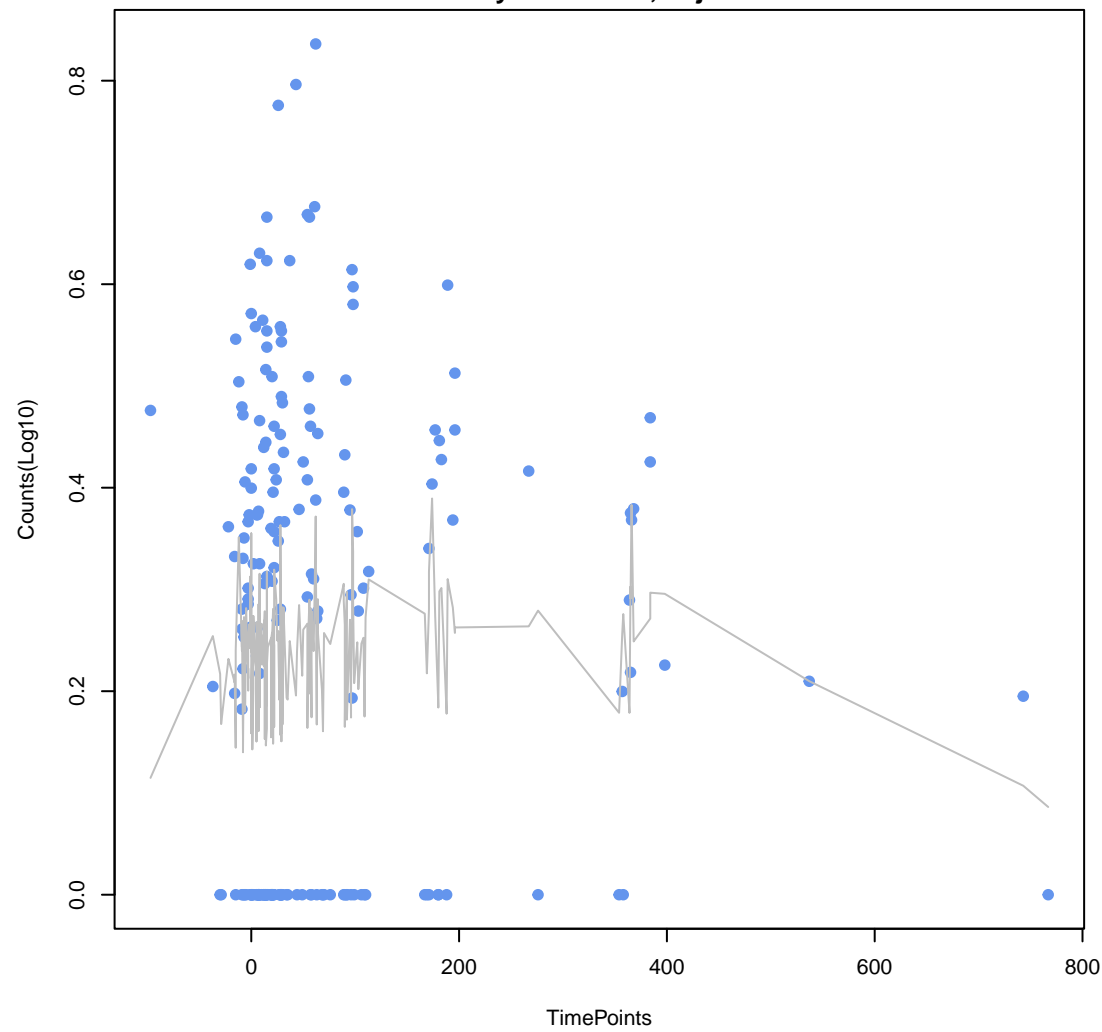
**elfamycin antibiotic**  
ANOVA P=0.459, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.465, adj. F-P=1



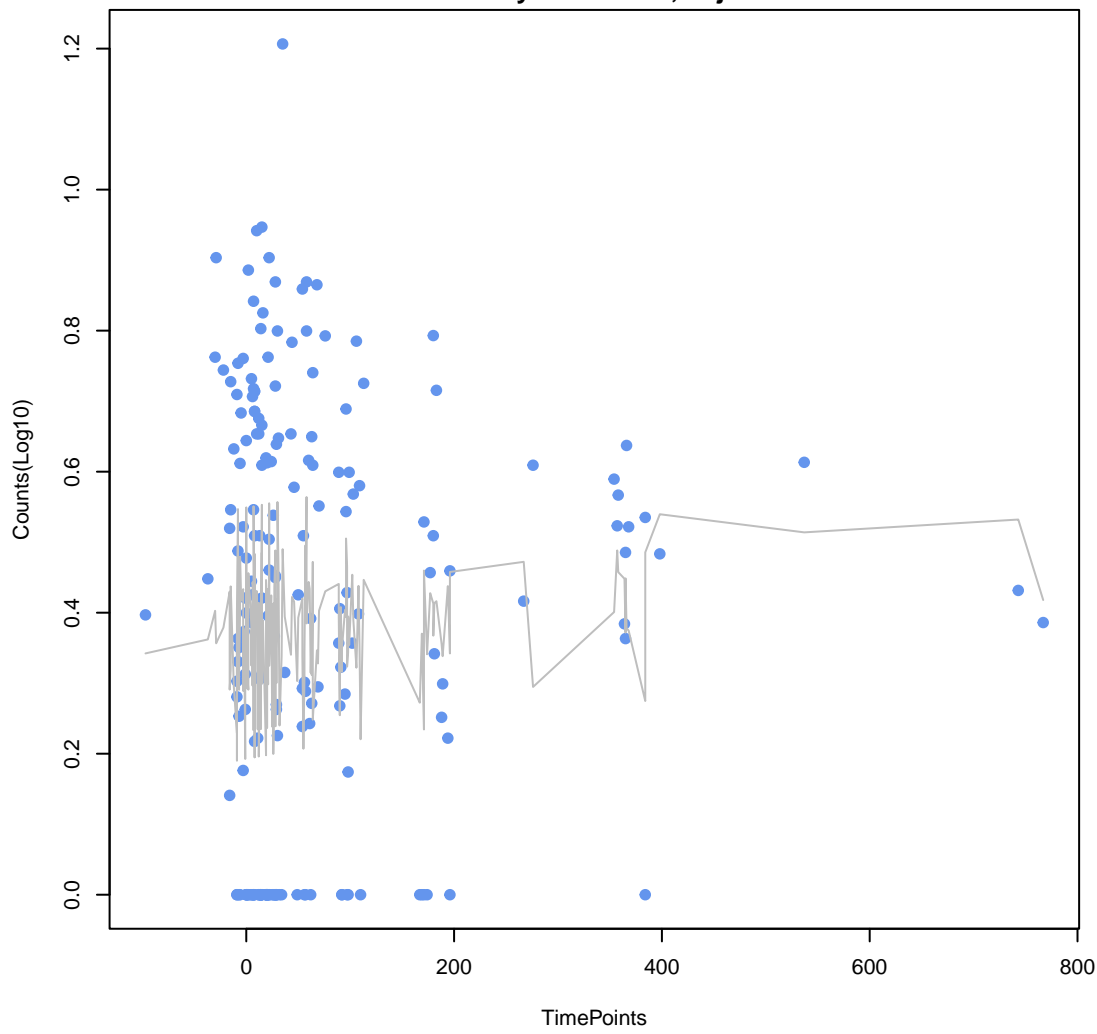
**glycopeptide antibiotic**  
ANOVA P=0.48, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.275, adj. F-P=0.839



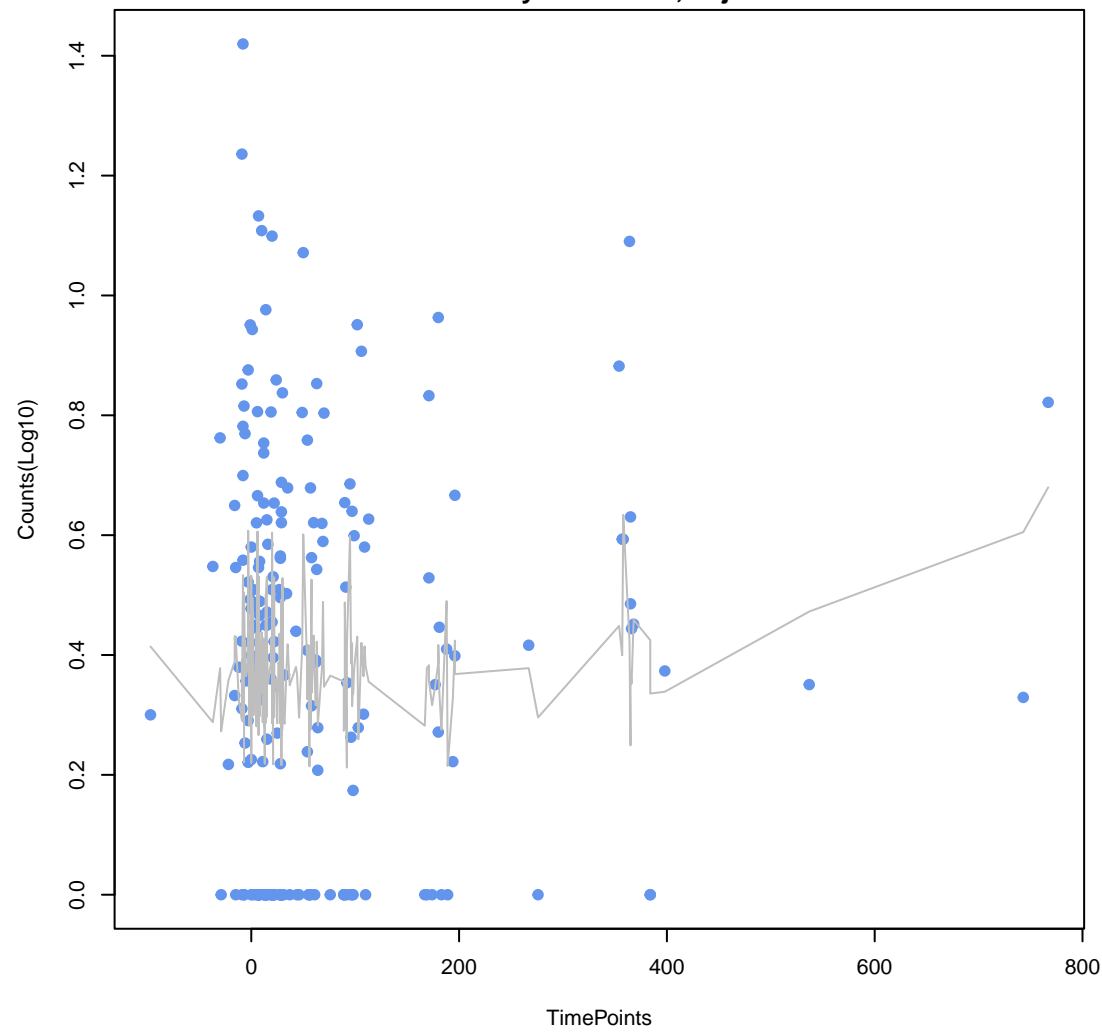
**nitroimidazole antibiotic**  
ANOVA P=0.49, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.353, adj. F-P=0.986



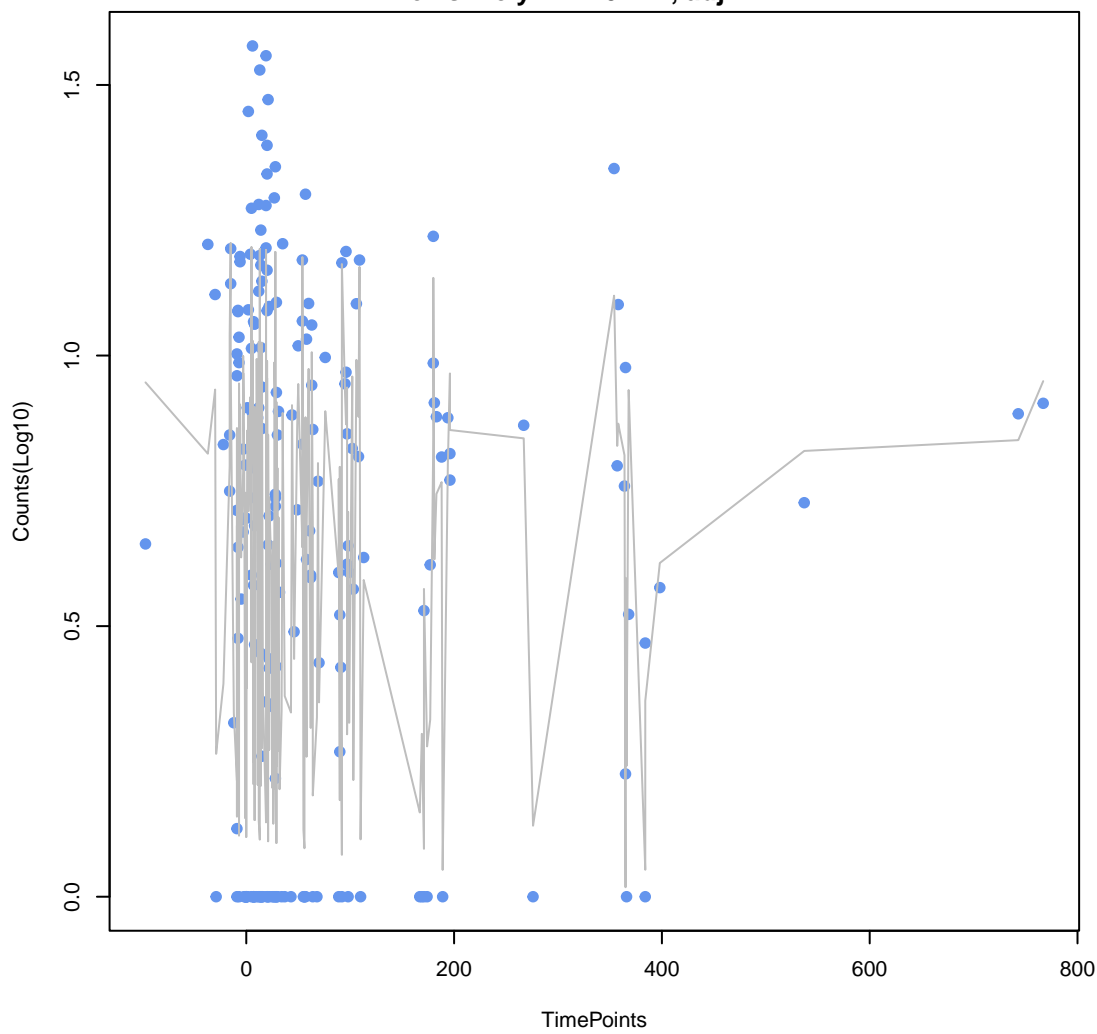
**oxazolidinone antibiotic;phenicol antibiotic;tetracycline antibiotic**  
ANOVA P=0.491, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.758, adj. F-P=1



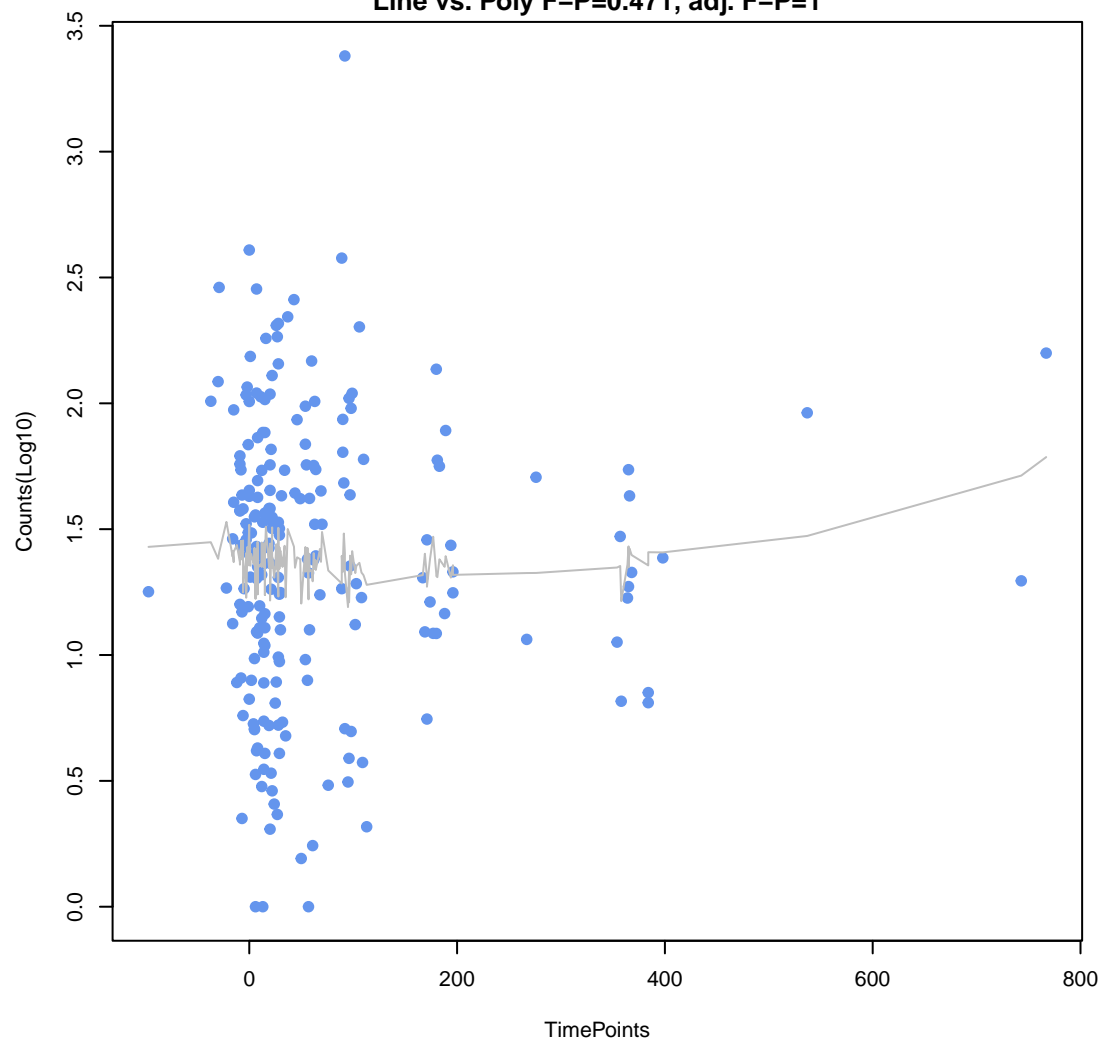
**carbapenem**  
ANOVA P=0.502, adj. ANOVA-P=0.892  
Line vs. Poly F-P=0.755, adj. F-P=1



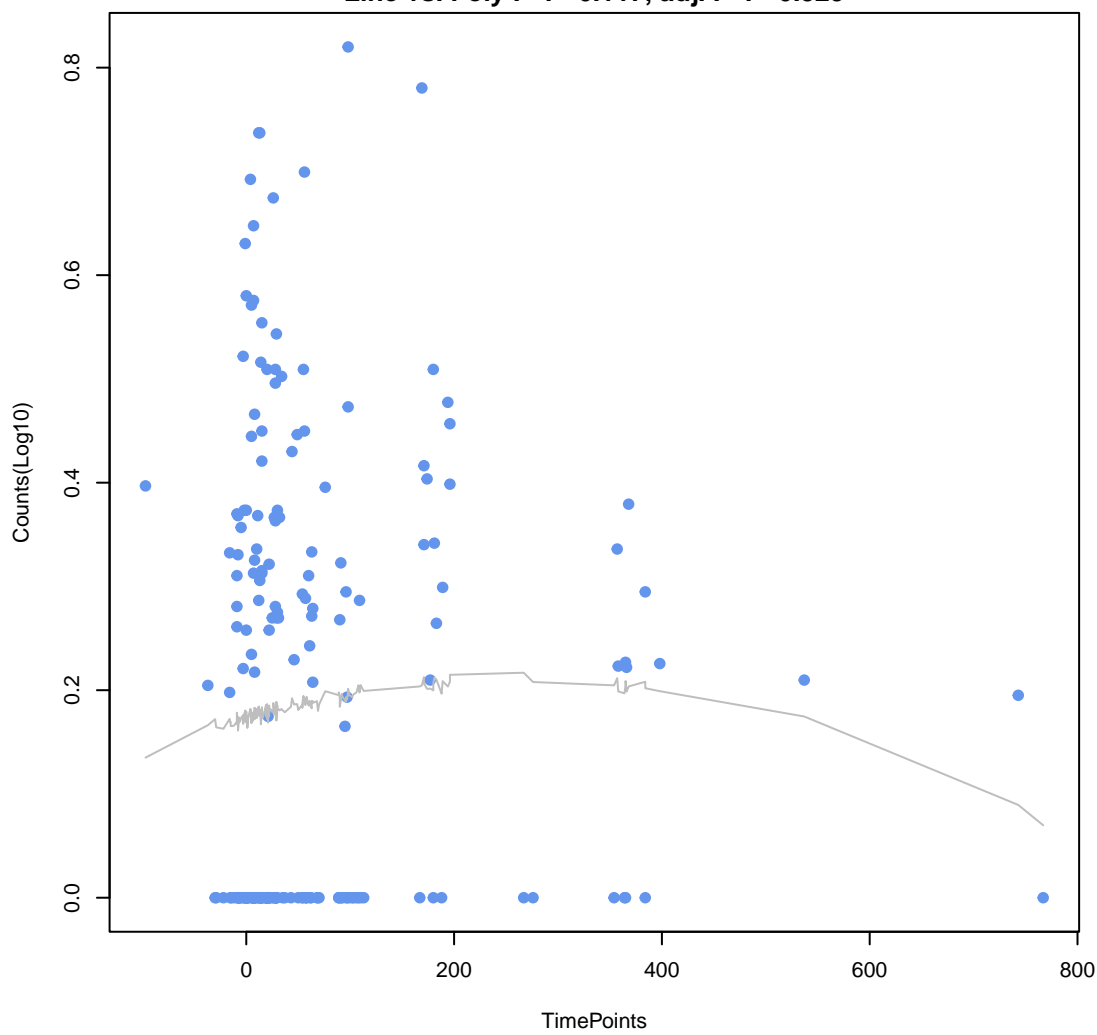
**fluoroquinolone antibiotic;tetracycline antibiotic**  
ANOVA P=0.523, adj. ANOVA-P=0.905  
Line vs. Poly F-P=0.772, adj. F-P=1



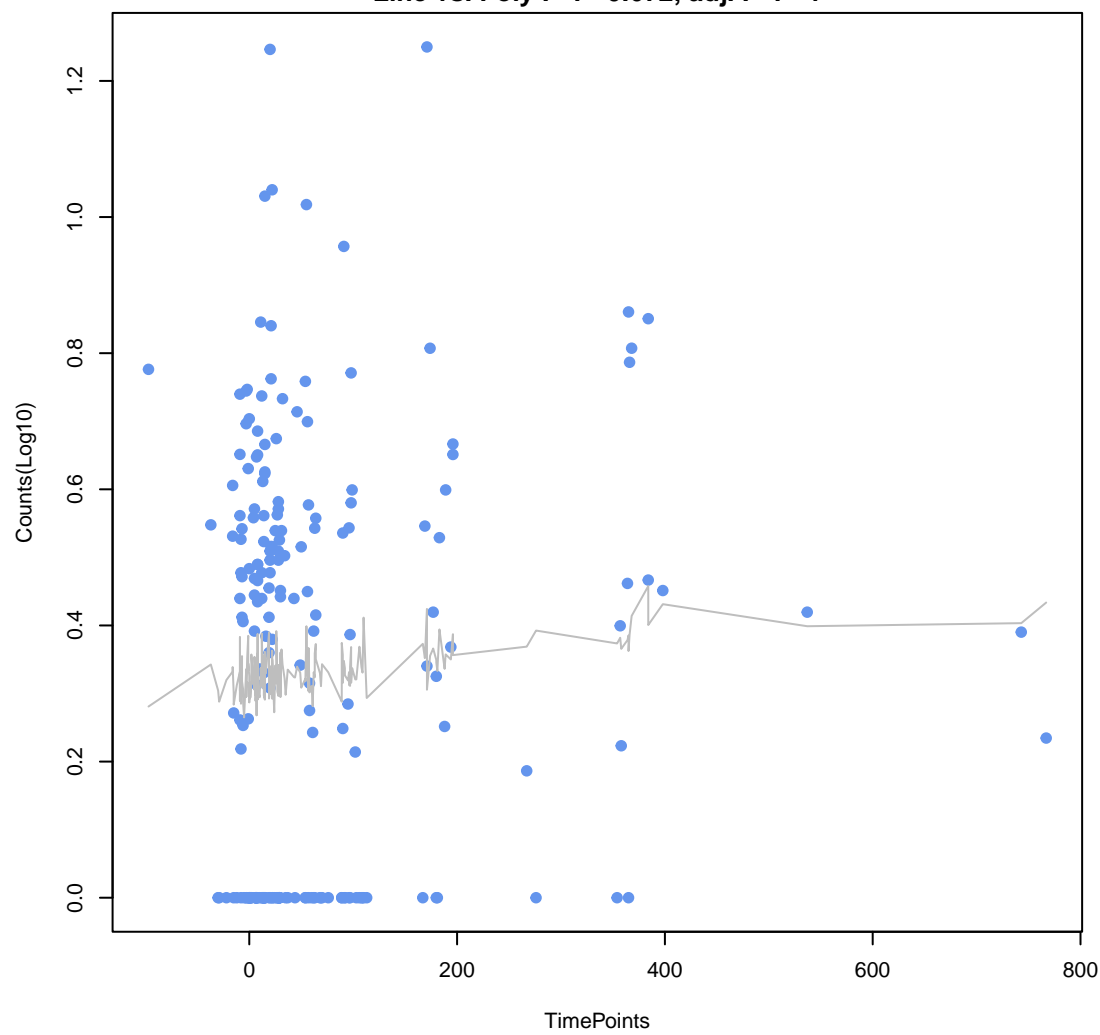
**tetracycline antibiotic**  
ANOVA P=0.562, adj. ANOVA-P=0.939  
Line vs. Poly F-P=0.471, adj. F-P=1



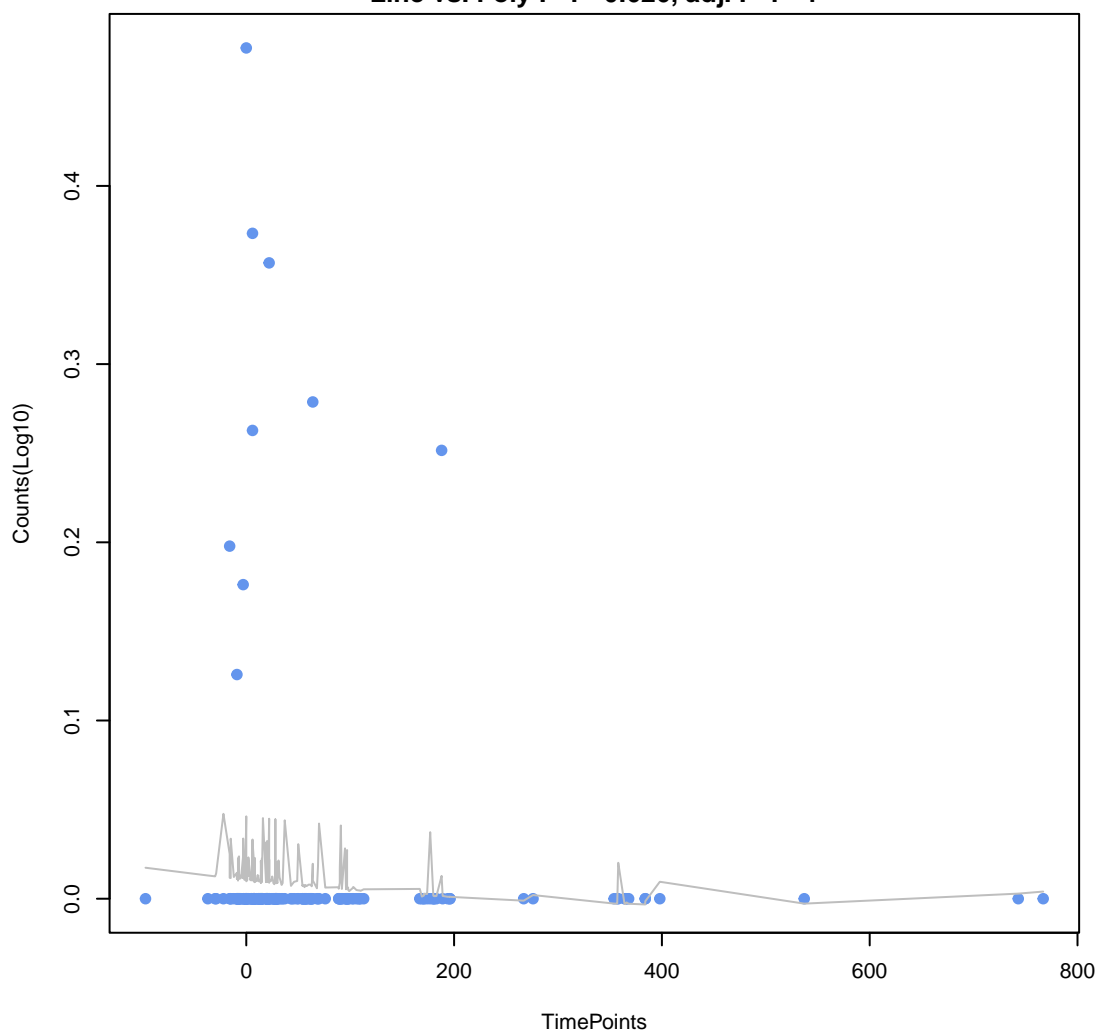
**in;disinfecting agents and antiseptics;fluoroquinolone antibiotic;glycylcycline;macrolide an**  
ANOVA P=0.572, adj. ANOVA-P=0.939  
Line vs. Poly F-P=0.117, adj. F-P=0.529



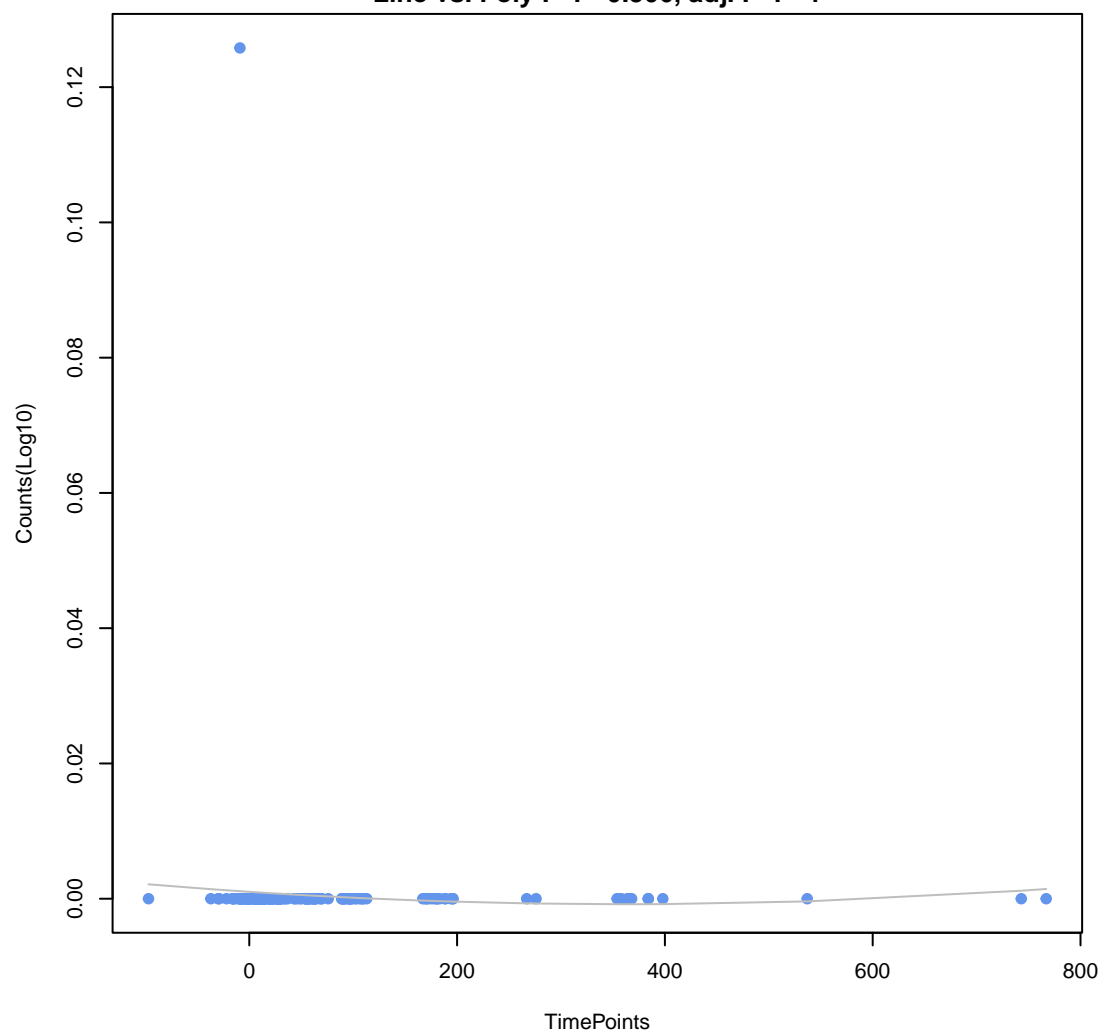
**fluoroquinolone antibiotic;macrolide antibiotic;penam;tetracycline antibiotic**  
ANOVA P=0.615, adj. ANOVA-P=0.961  
Line vs. Poly F-P=0.672, adj. F-P=1



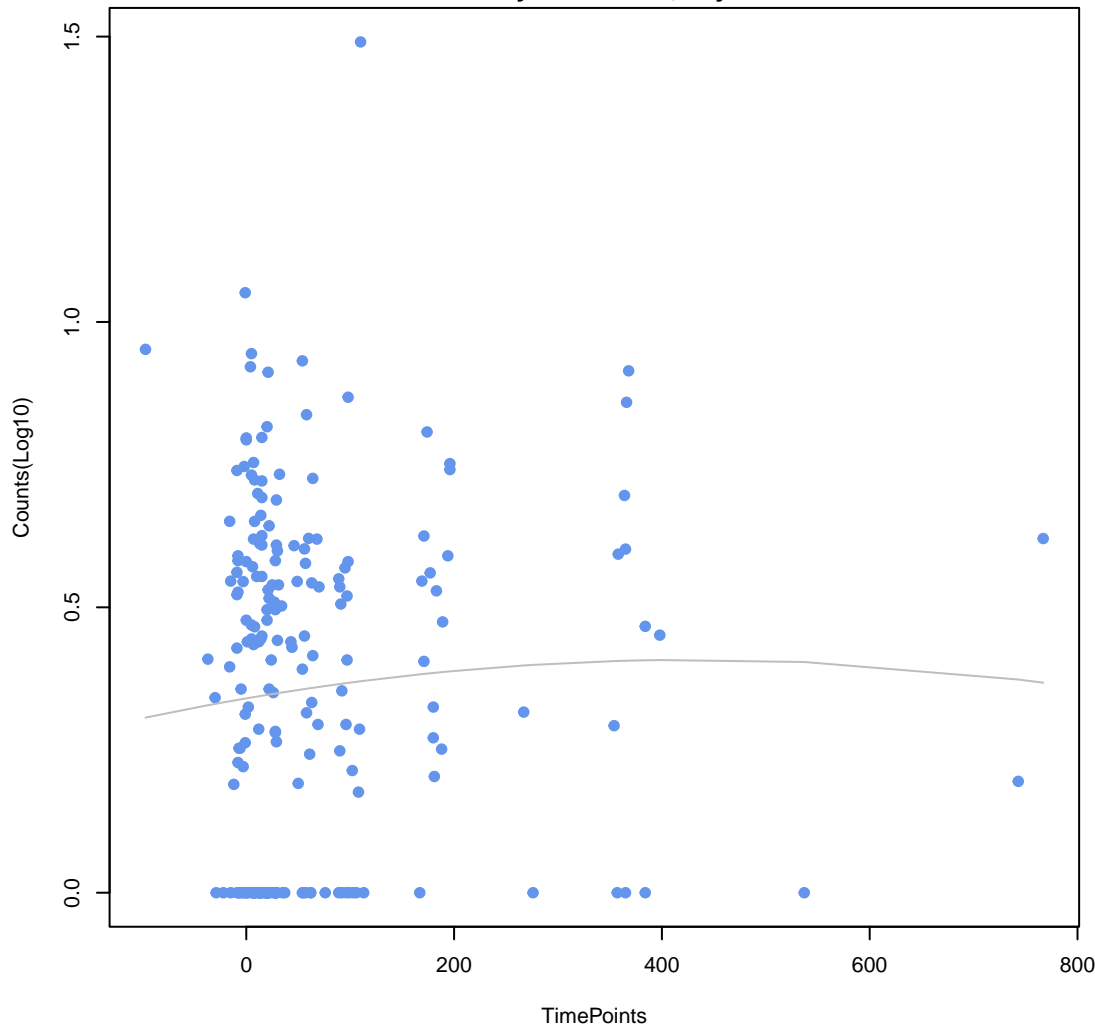
**cephalosporin;cephamycin;penam**  
ANOVA P=0.638, adj. ANOVA-P=0.961  
Line vs. Poly F-P=0.626, adj. F-P=1



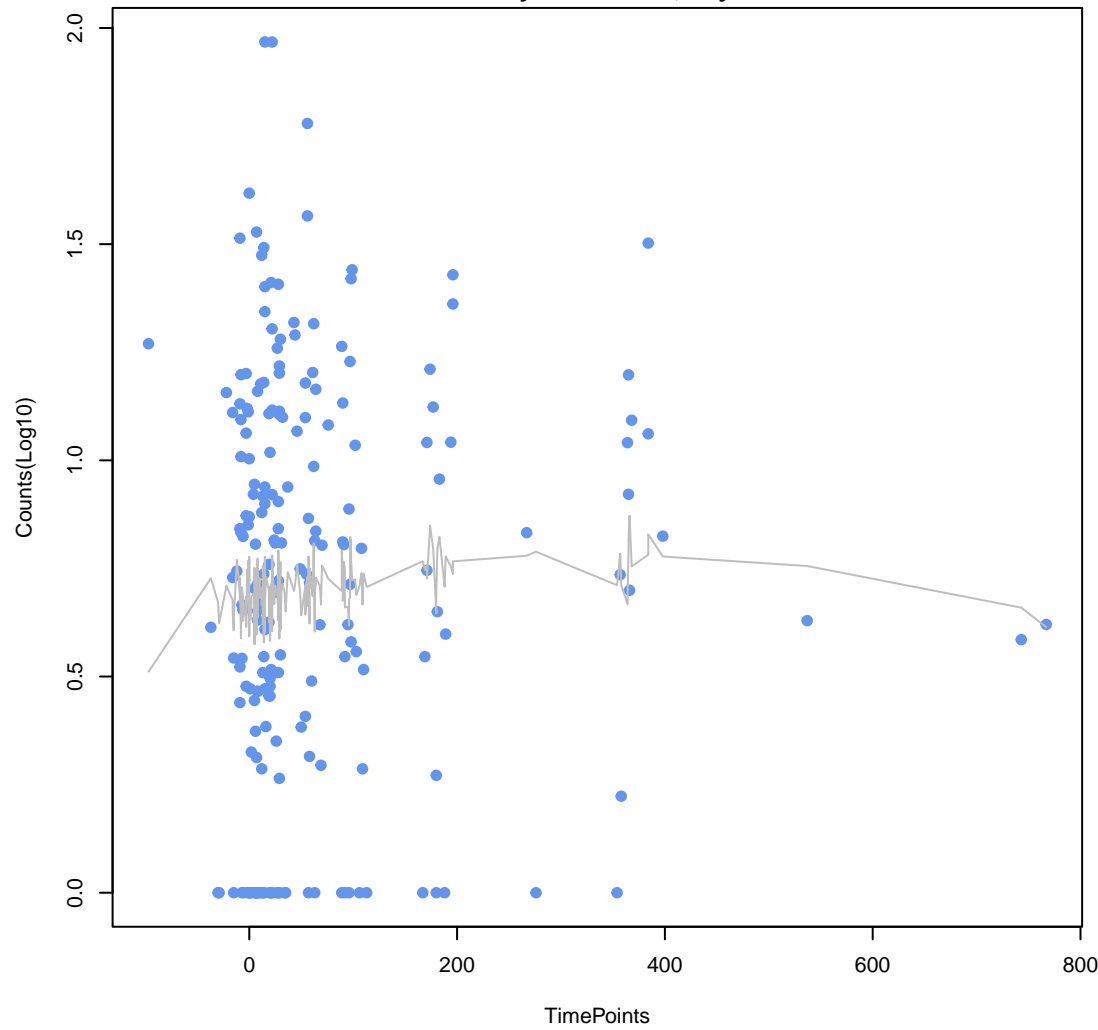
**cephalosporin;monobactam;penam**  
ANOVA P=0.652, adj. ANOVA-P=0.961  
Line vs. Poly F-P=0.506, adj. F-P=1



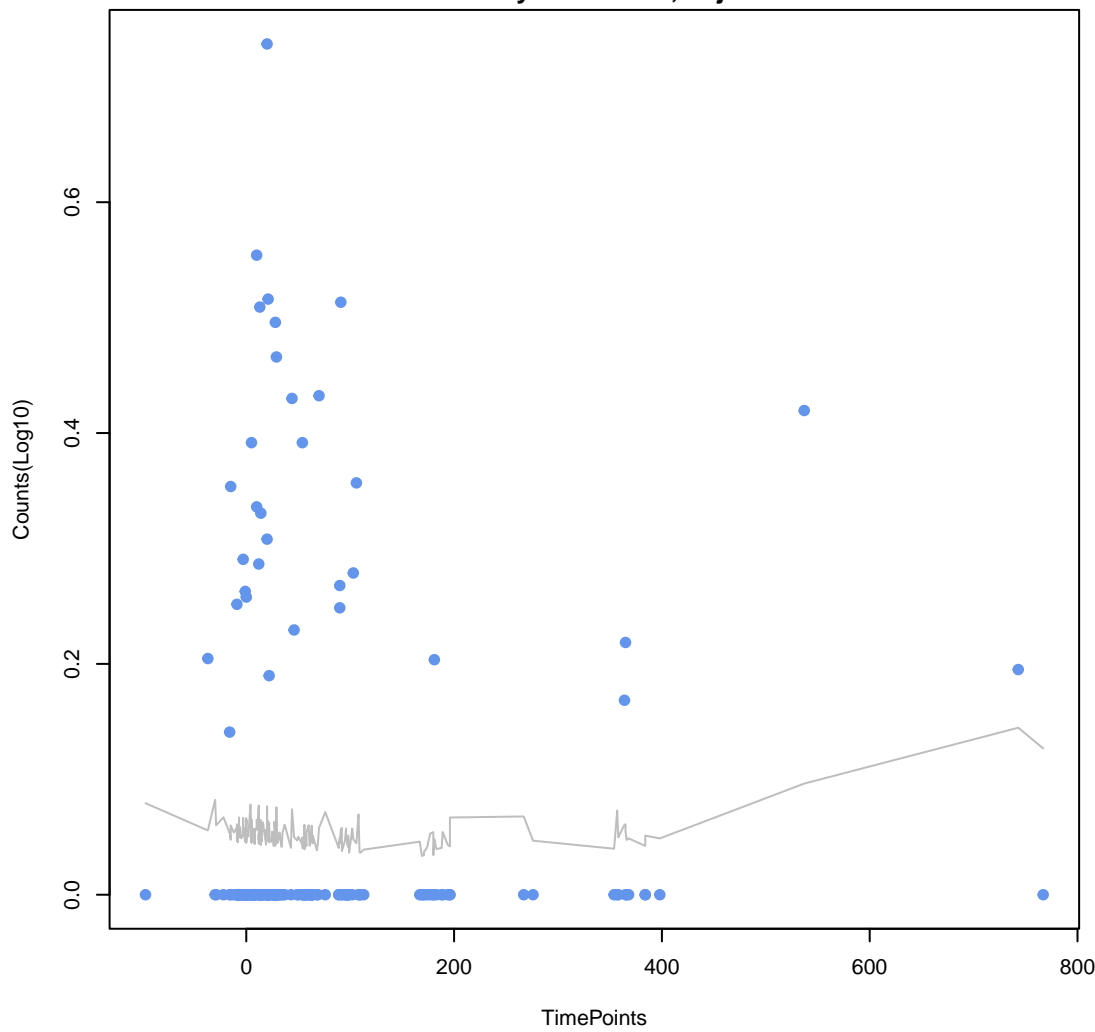
**cephalosporin;cephamycin;fluoroquinolone antibiotic;penam**  
ANOVA P=0.662, adj. ANOVA-P=0.961  
Line vs. Poly F-P=0.621, adj. F-P=1



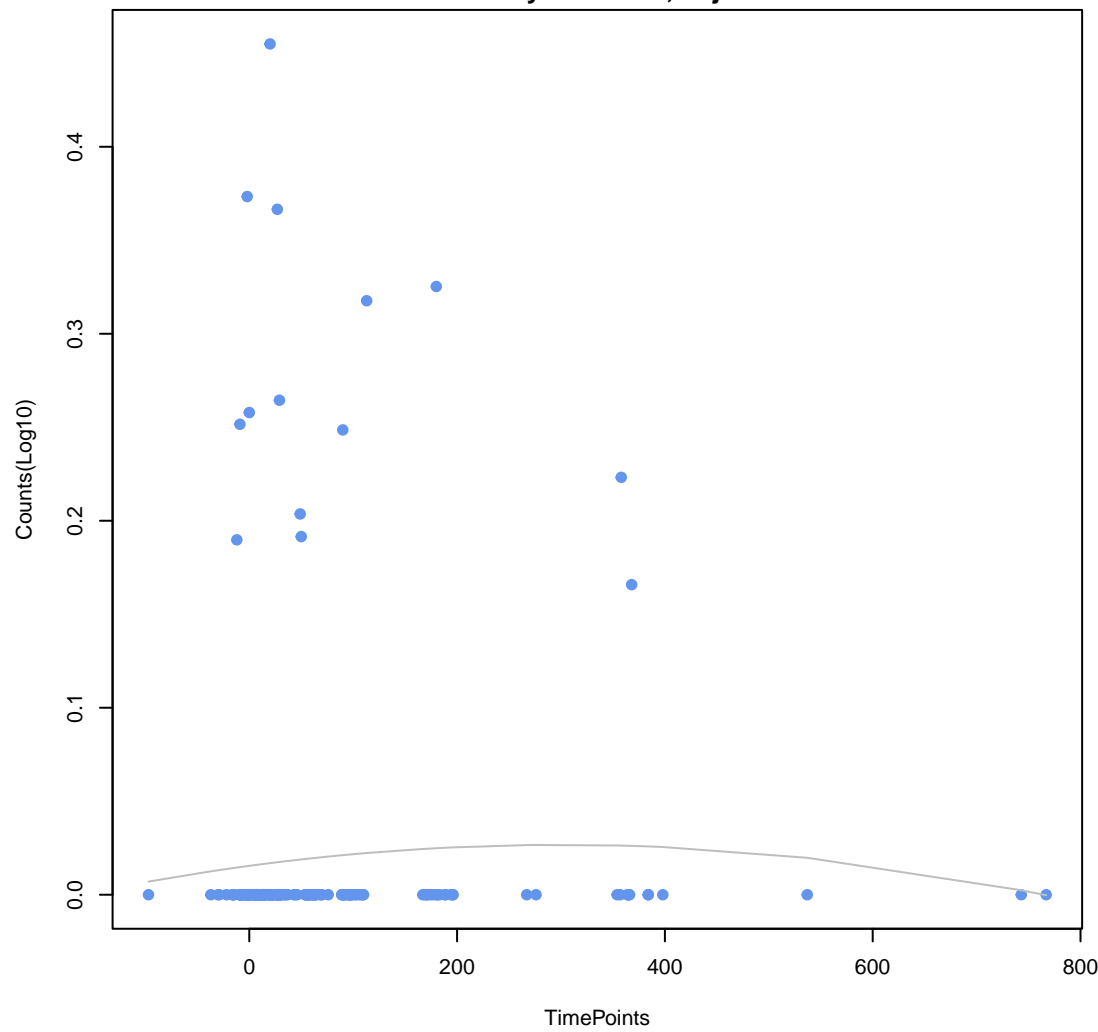
**aminocoumarin antibiotic**  
ANOVA P=0.665, adj. ANOVA-P=0.961  
Line vs. Poly F-P=0.739, adj. F-P=1



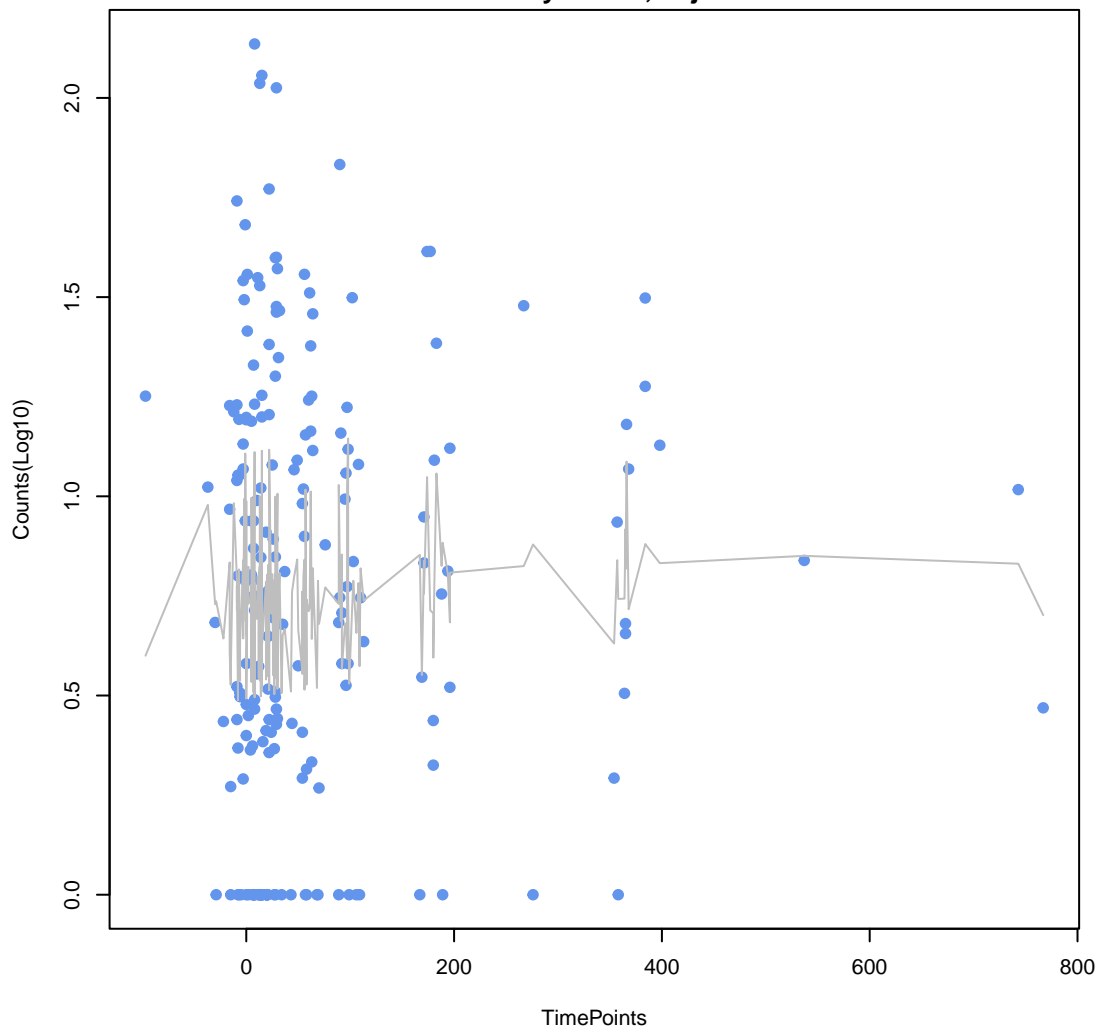
**lincosamide antibiotic;macrolide antibiotic;streptogramin antibiotic**  
ANOVA P=0.676, adj. ANOVA-P=0.961  
Line vs. Poly F-P=0.874, adj. F-P=1



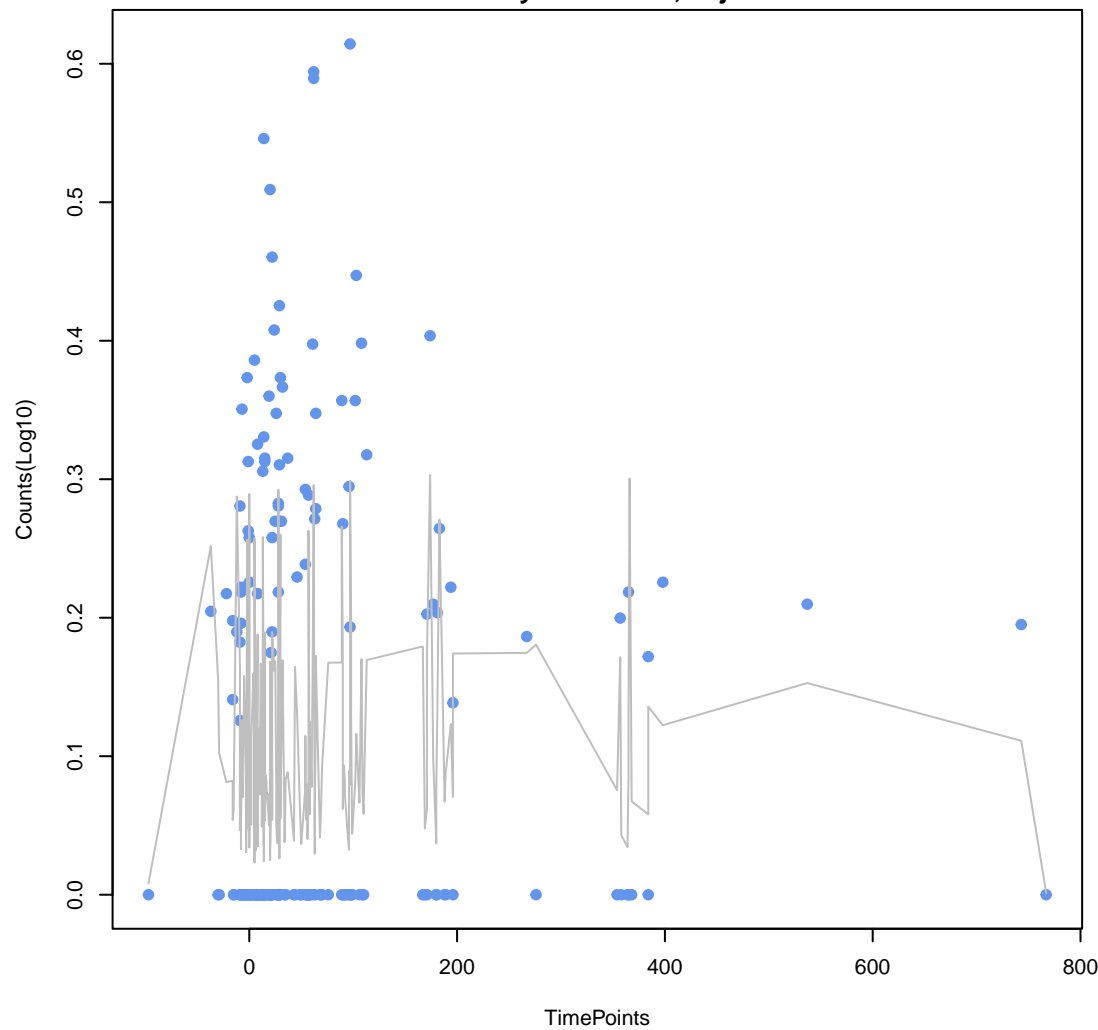
**cephalosporin;cephamycin;monobactam;penam;penem**  
ANOVA P=0.731, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.47, adj. F-P=1



**fluoroquinolone antibiotic**  
ANOVA P=0.738, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1

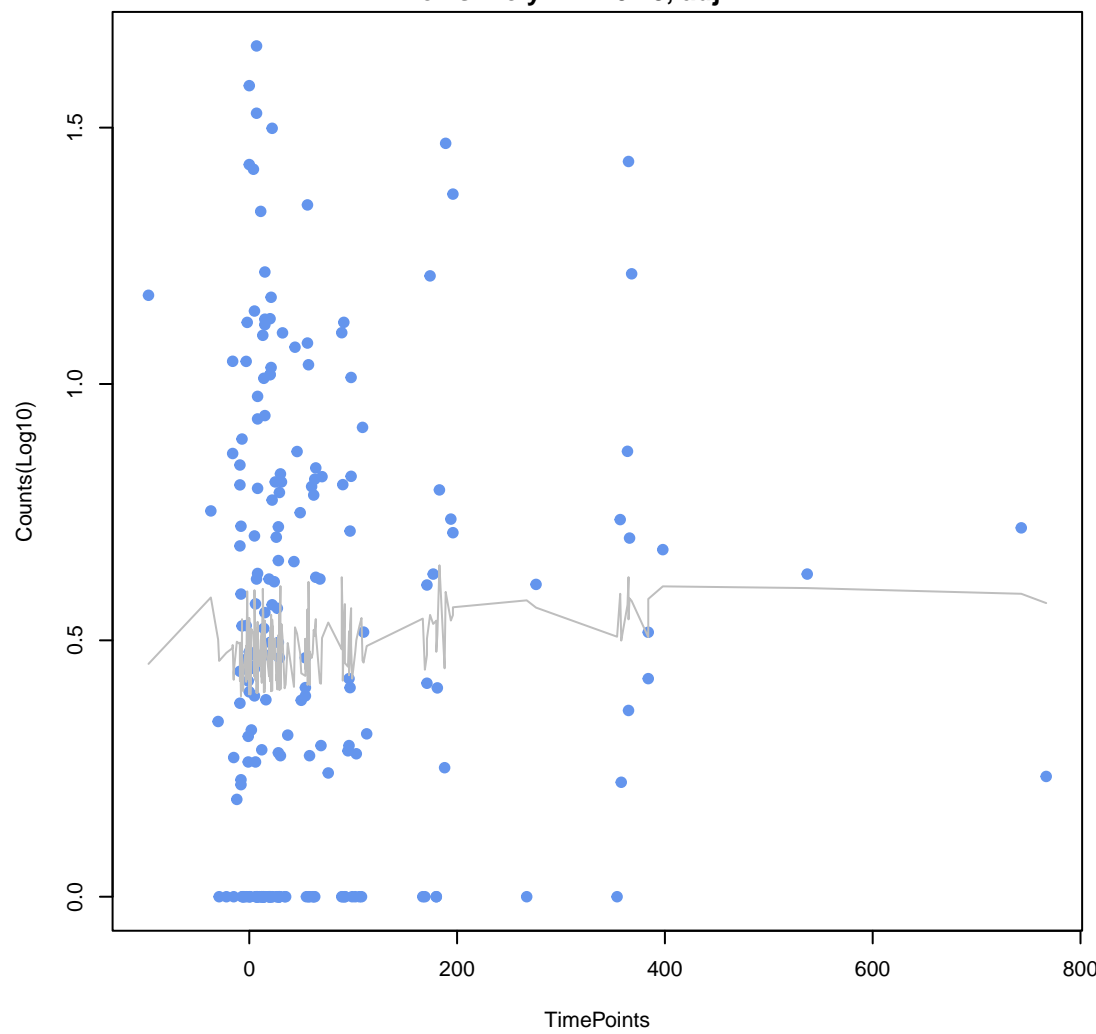


**diaminopyrimidine antibiotic;fluoroquinolone antibiotic;phenicol antibiotic**  
ANOVA P=0.742, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.542, adj. F-P=1

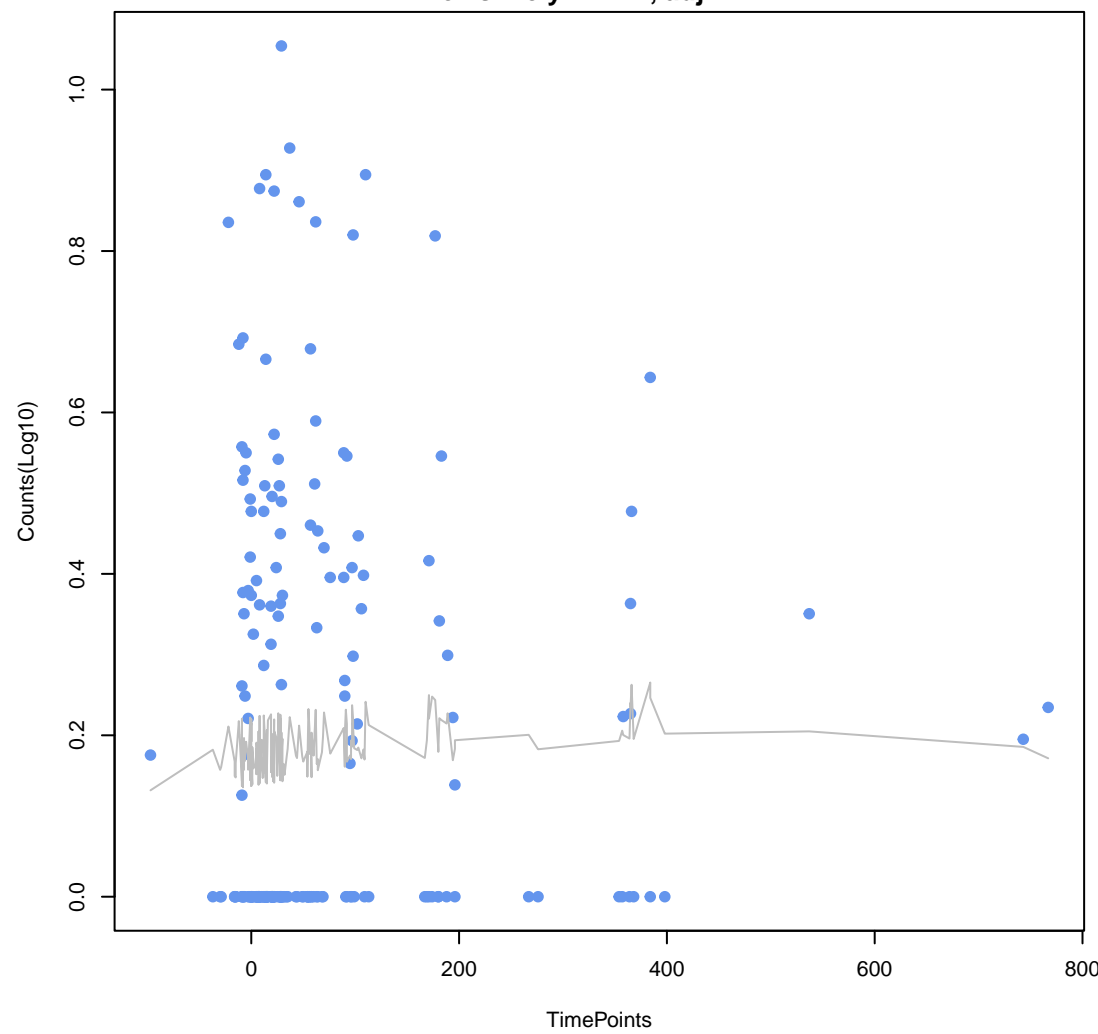




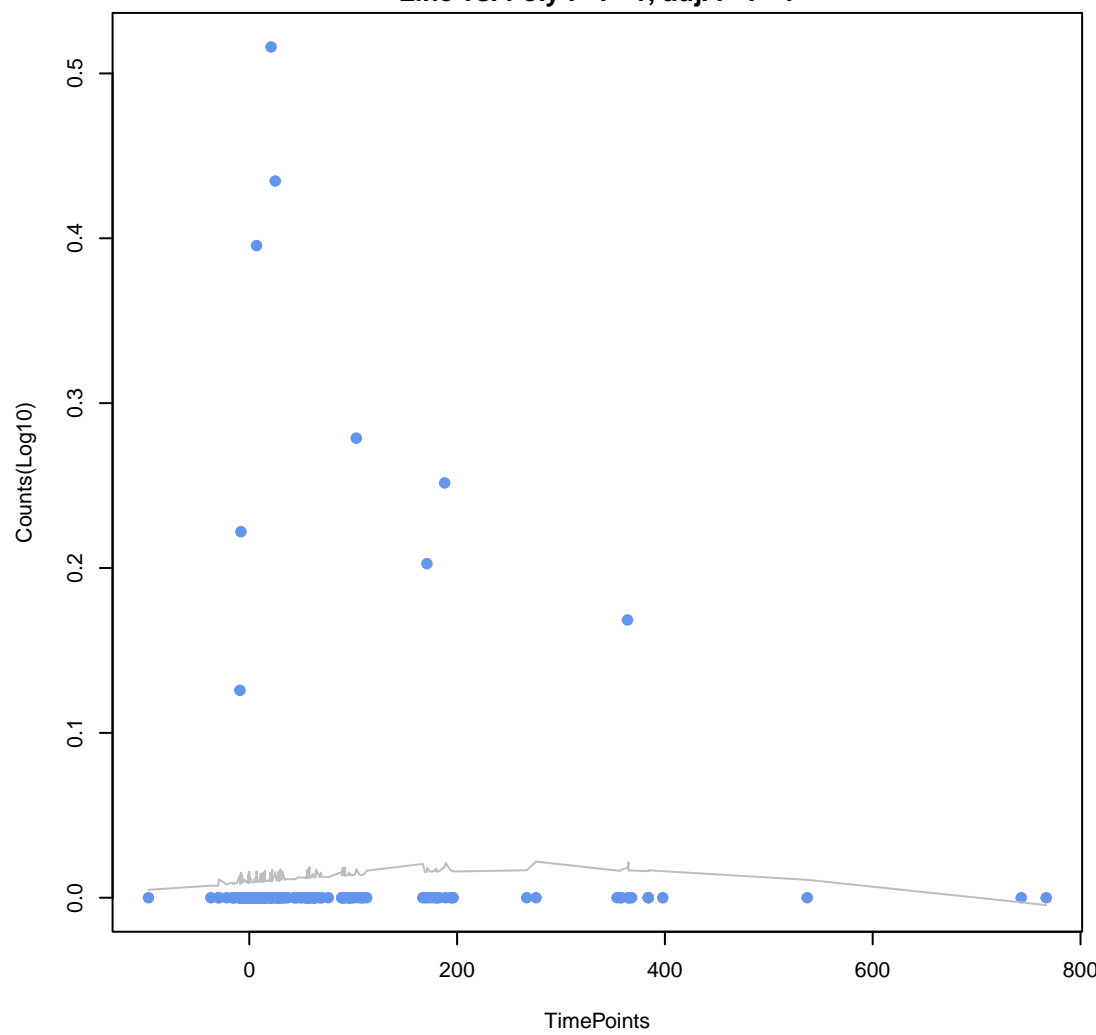
disinfecting agents and antiseptics;nucleoside antibiotic  
ANOVA P=0.747, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.73, adj. F-P=1



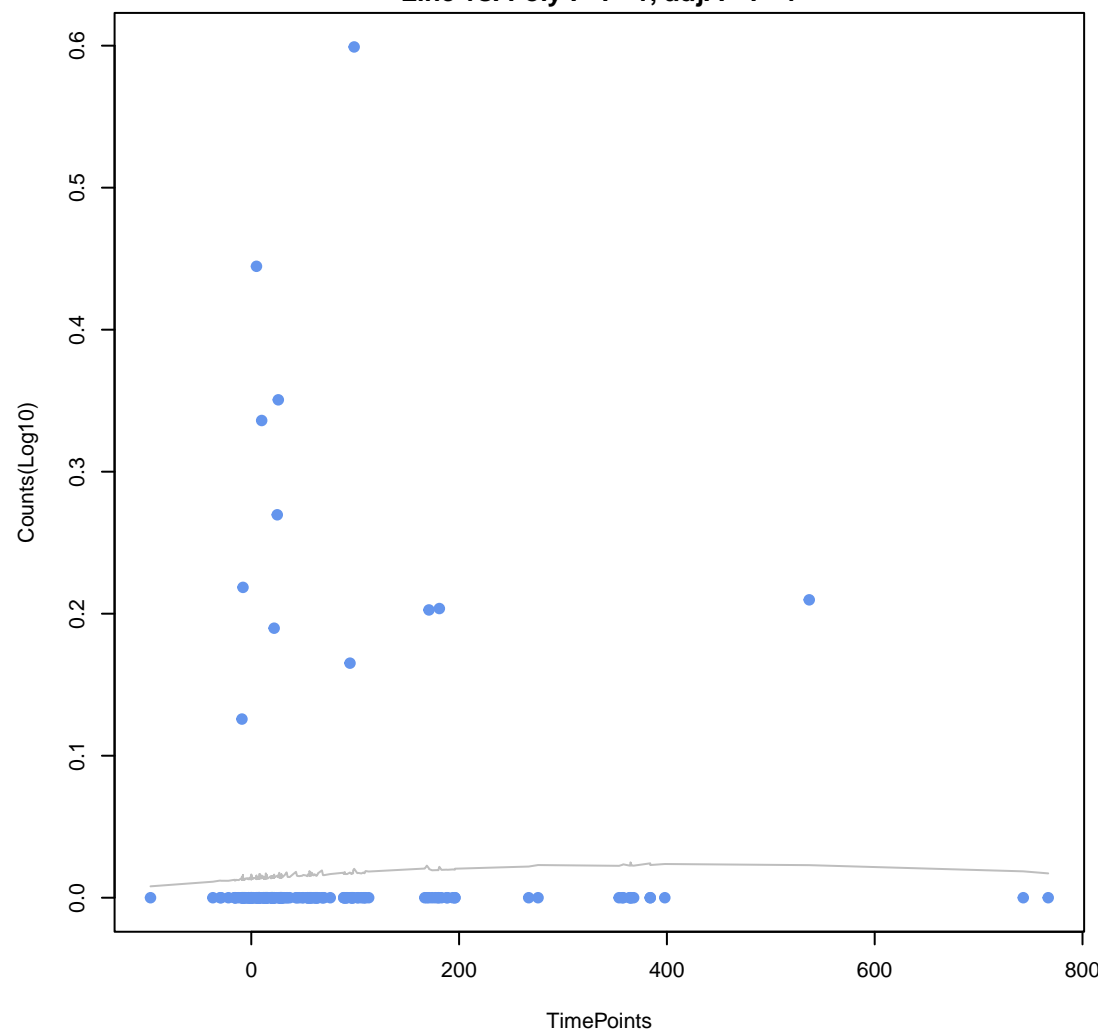
nopyrimidine antibiotic;fluoroquinolone antibiotic;glycylcycline;nitrofurantoin;tetracycline  
ANOVA P=0.792, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1



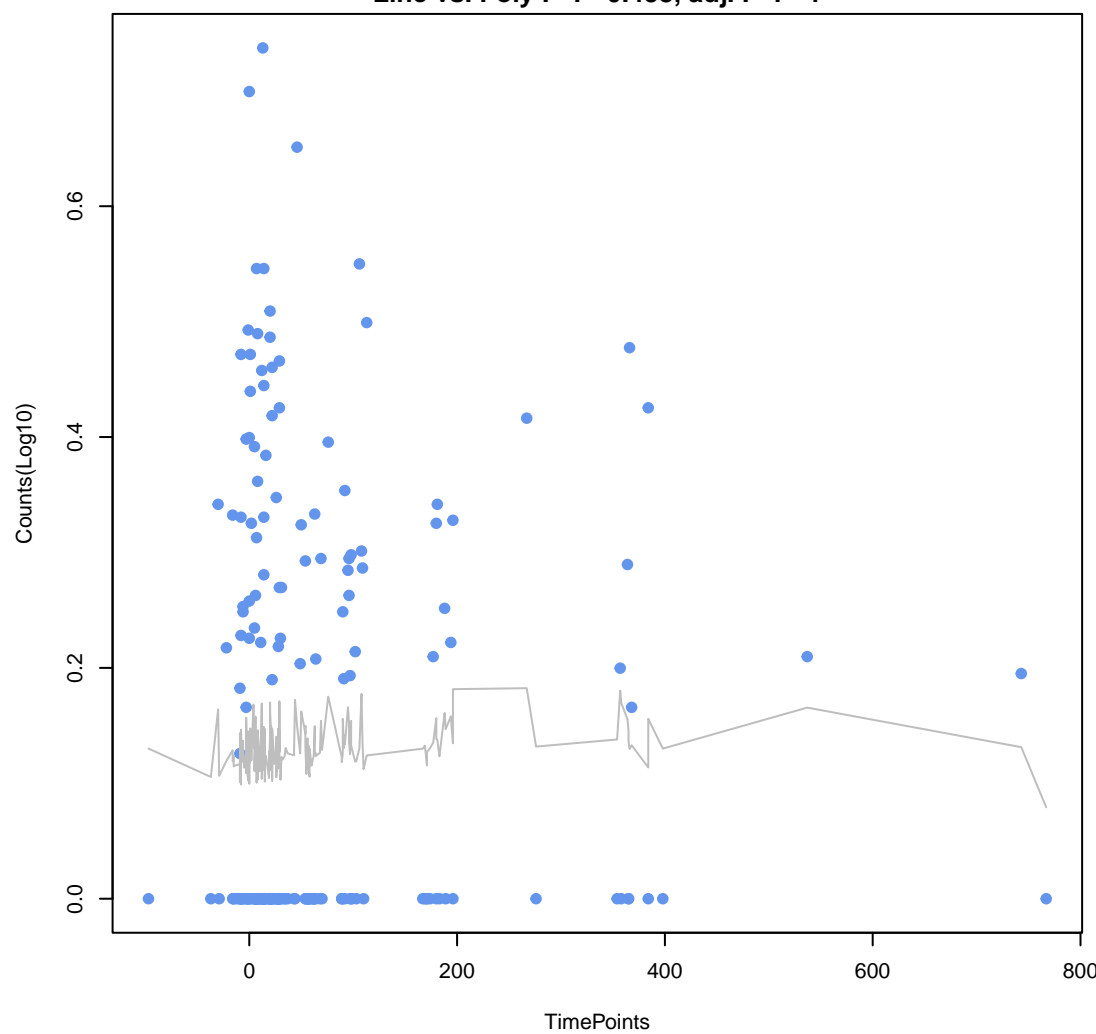
macrolide antibiotic;streptogramin antibiotic  
ANOVA P=0.81, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1



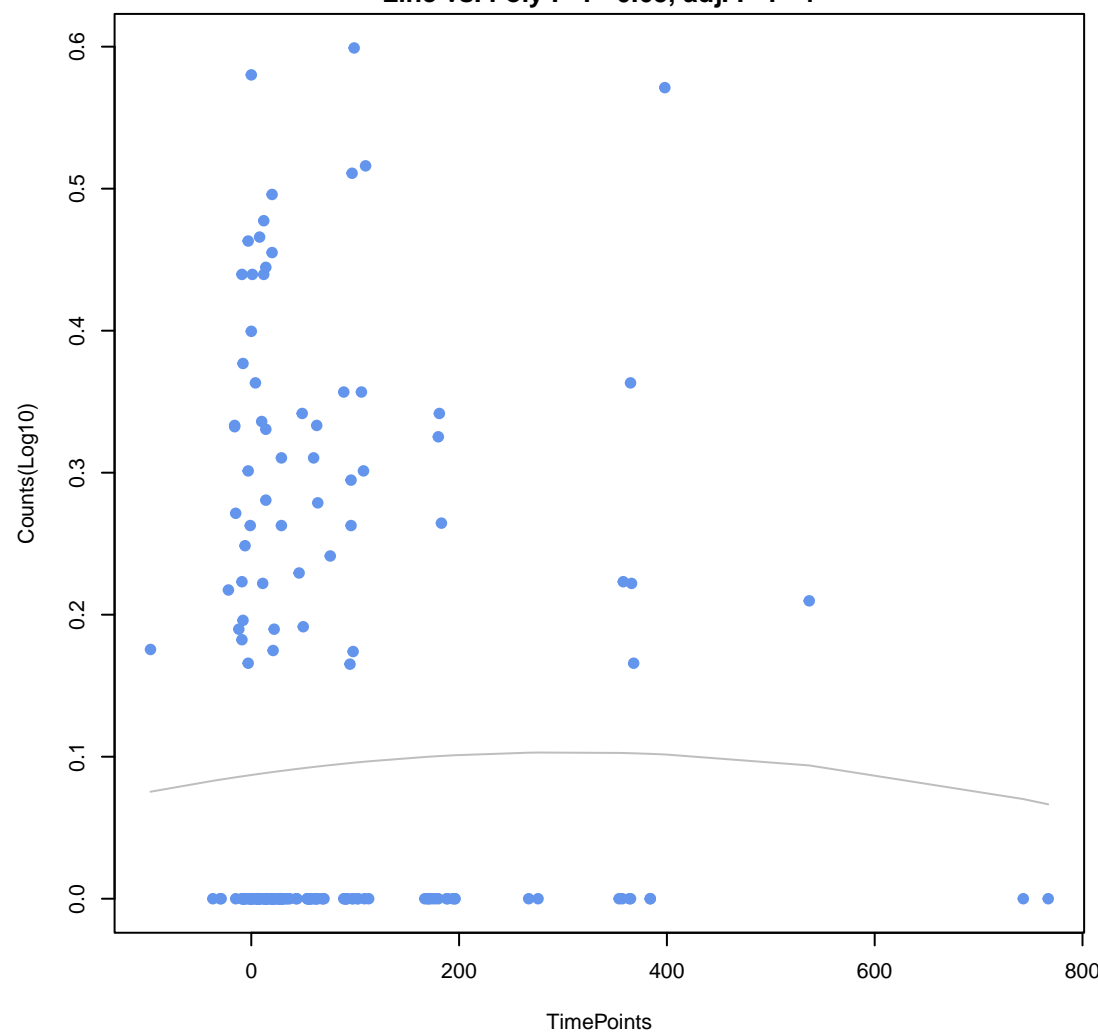
carbapenem;cephalosporin;cephamycin;penam  
ANOVA P=0.852, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1



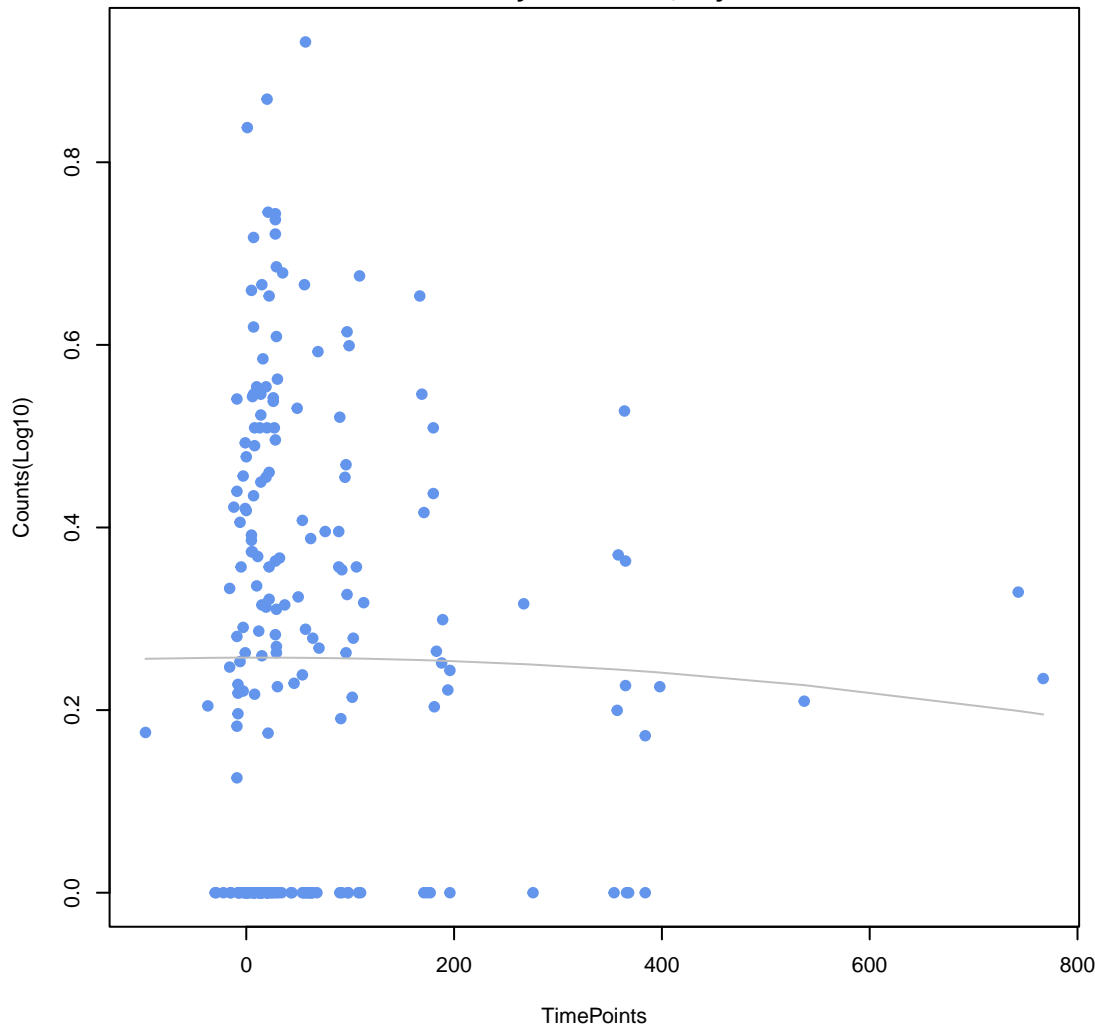
aminocoumarin antibiotic;macrolide antibiotic;monobactam;tetracycline antibiotic  
ANOVA P=0.88, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.458, adj. F-P=1



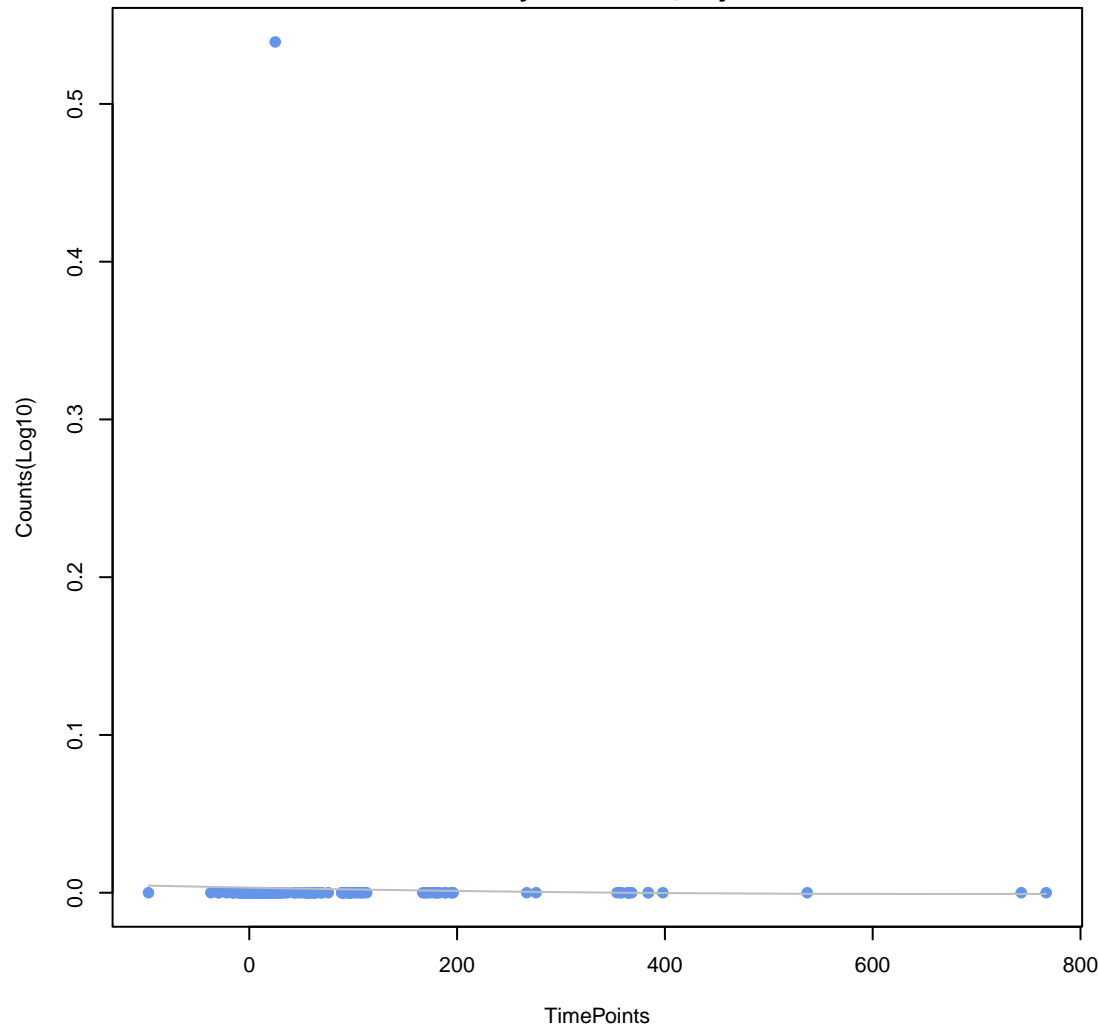
pleuromutilin antibiotic  
ANOVA P=0.881, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.65, adj. F-P=1



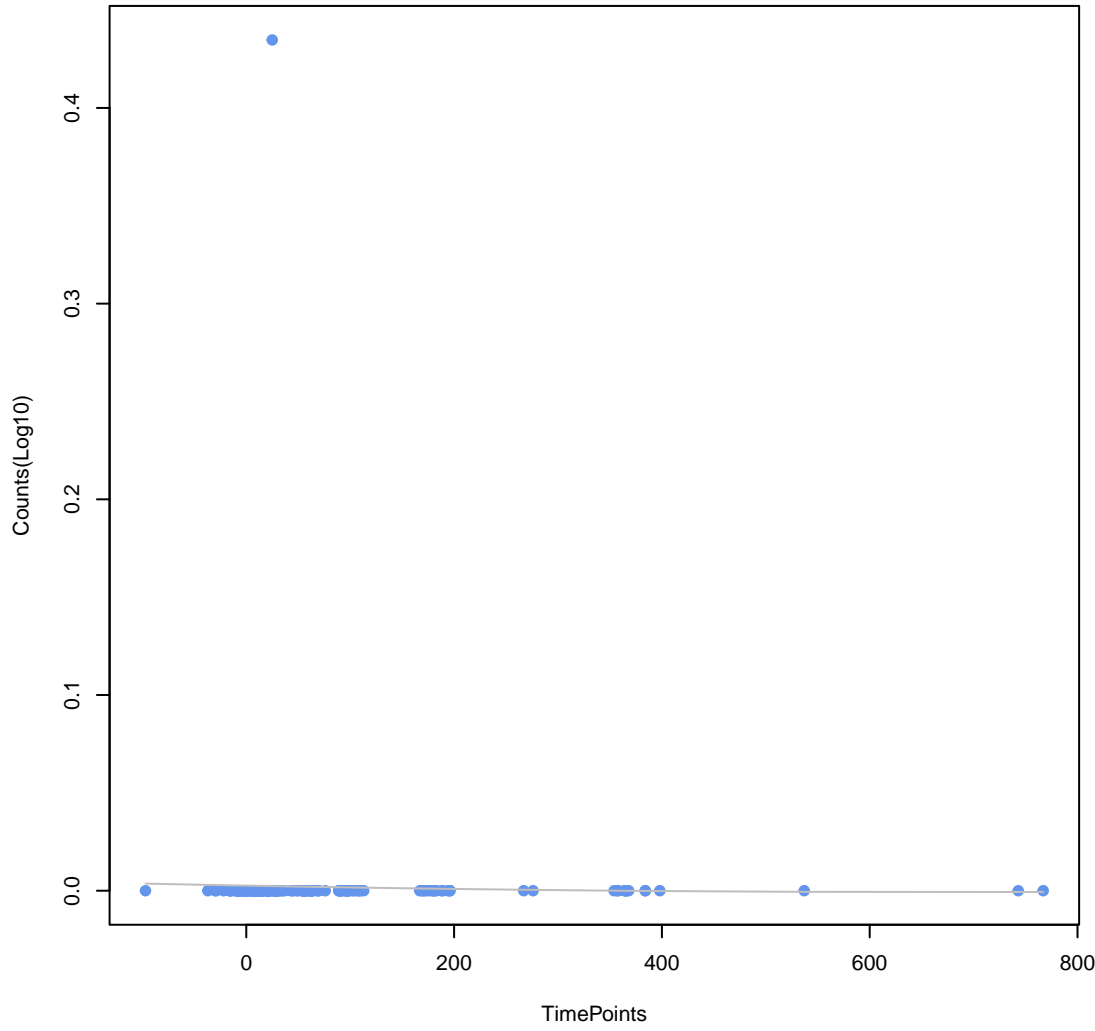
**phenicol antibiotic**  
ANOVA P=0.919, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.851, adj. F-P=1



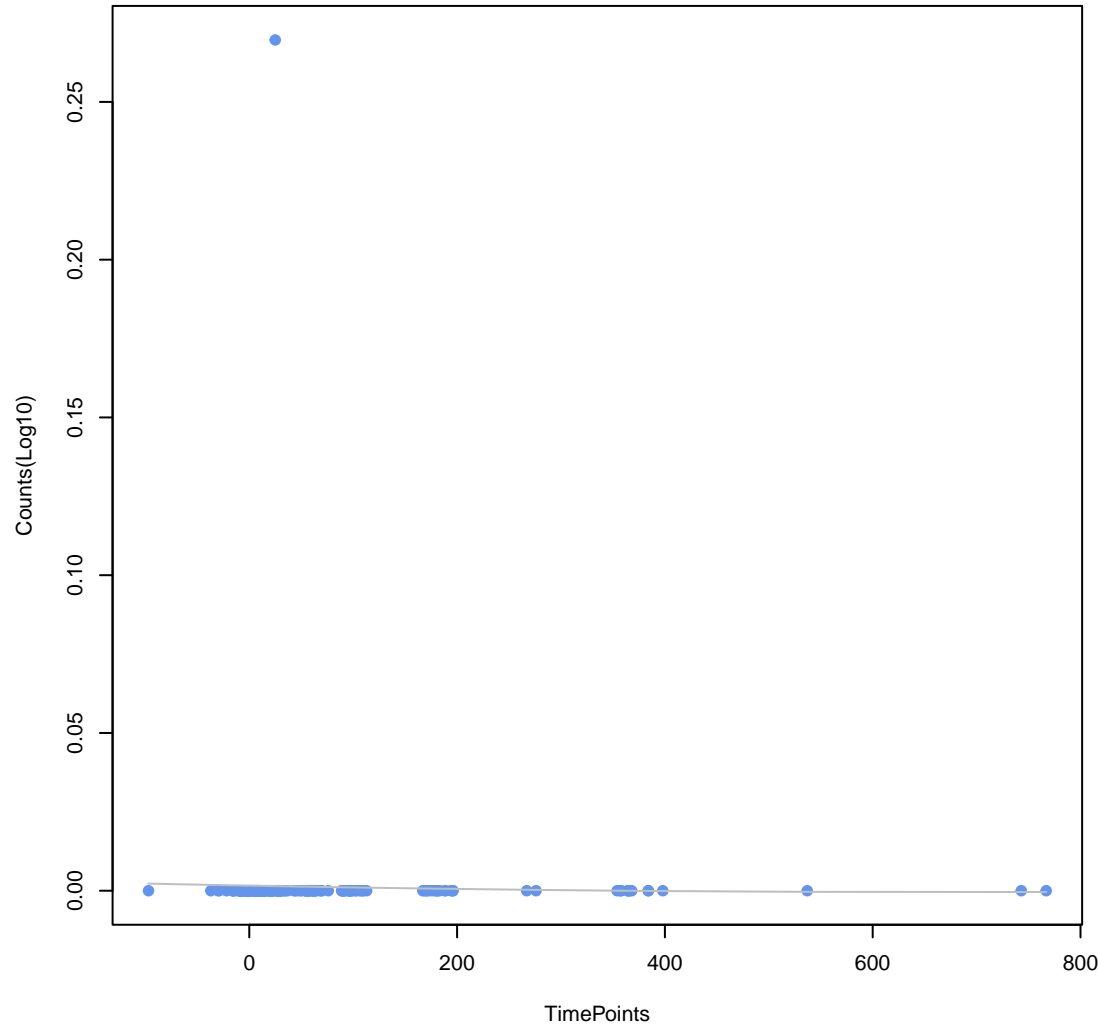
**sulfonamide antibiotic;sulfone antibiotic**  
ANOVA P=0.933, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.918, adj. F-P=1



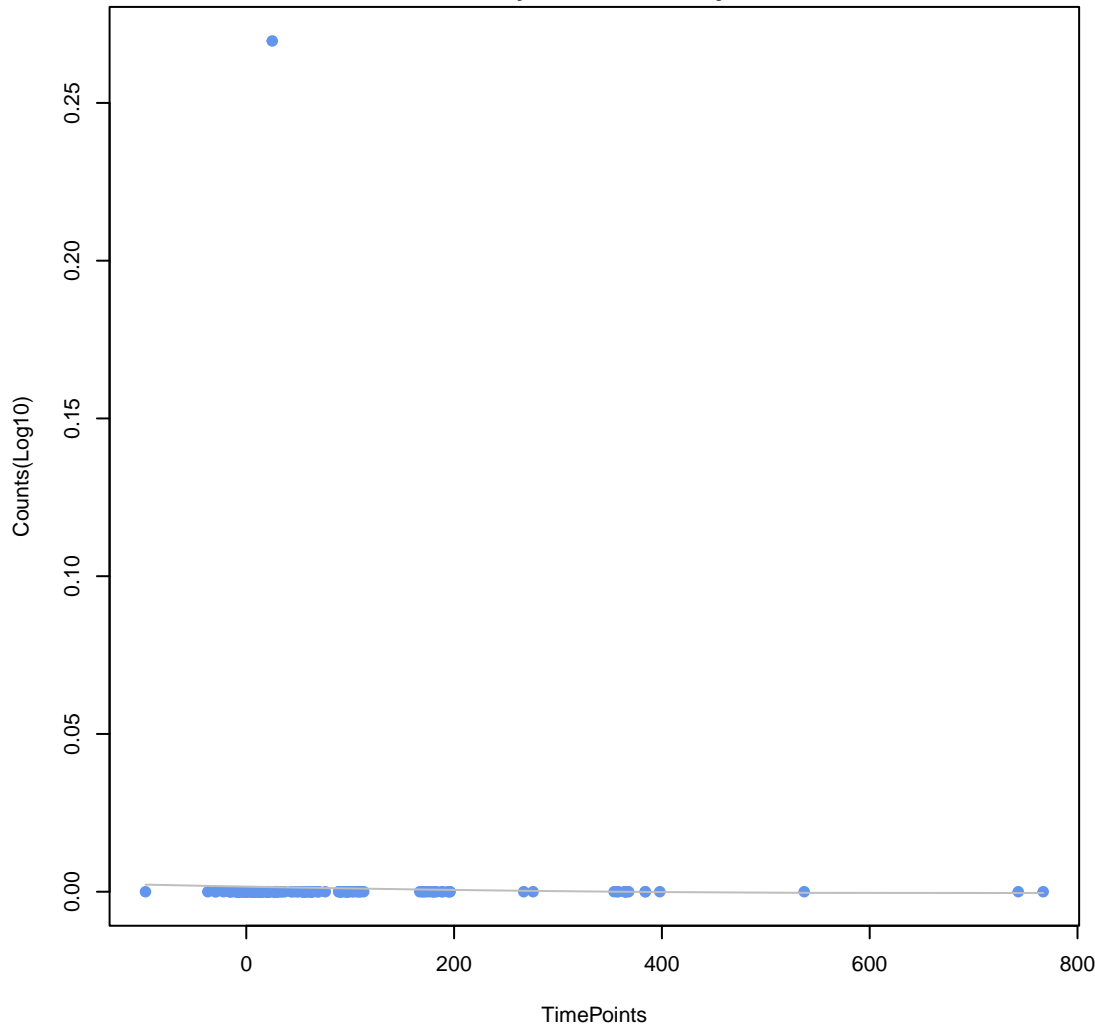
**aminocoumarin antibiotic;carbapenem;peptide antibiotic;rifamycin antibiotic**  
ANOVA P=0.933, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.918, adj. F-P=1



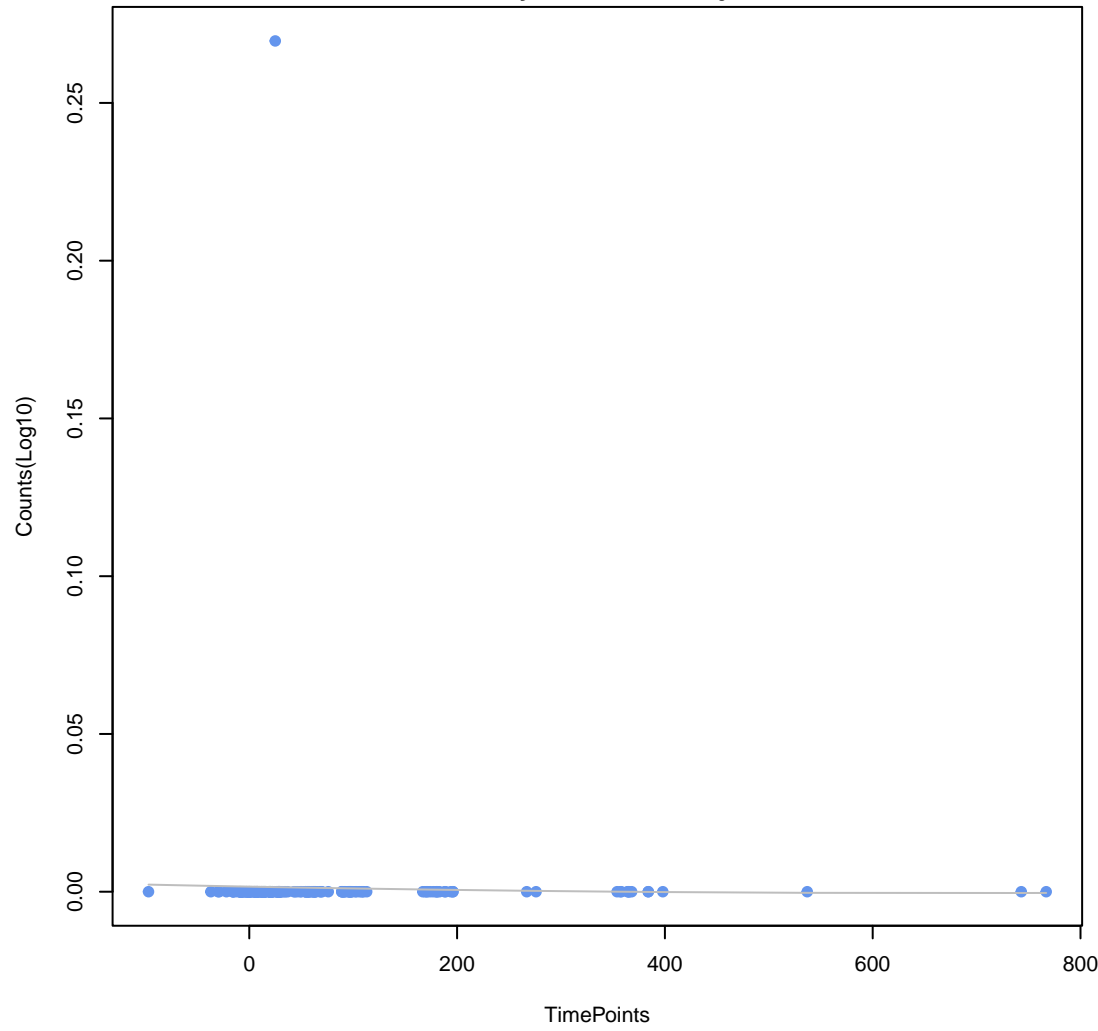
**antibiotic;fluoroquinolone antibiotic;lincosamide antibiotic;macrolide antibiotic;penem;phenicol antibiotic**  
ANOVA P=0.933, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.918, adj. F-P=1



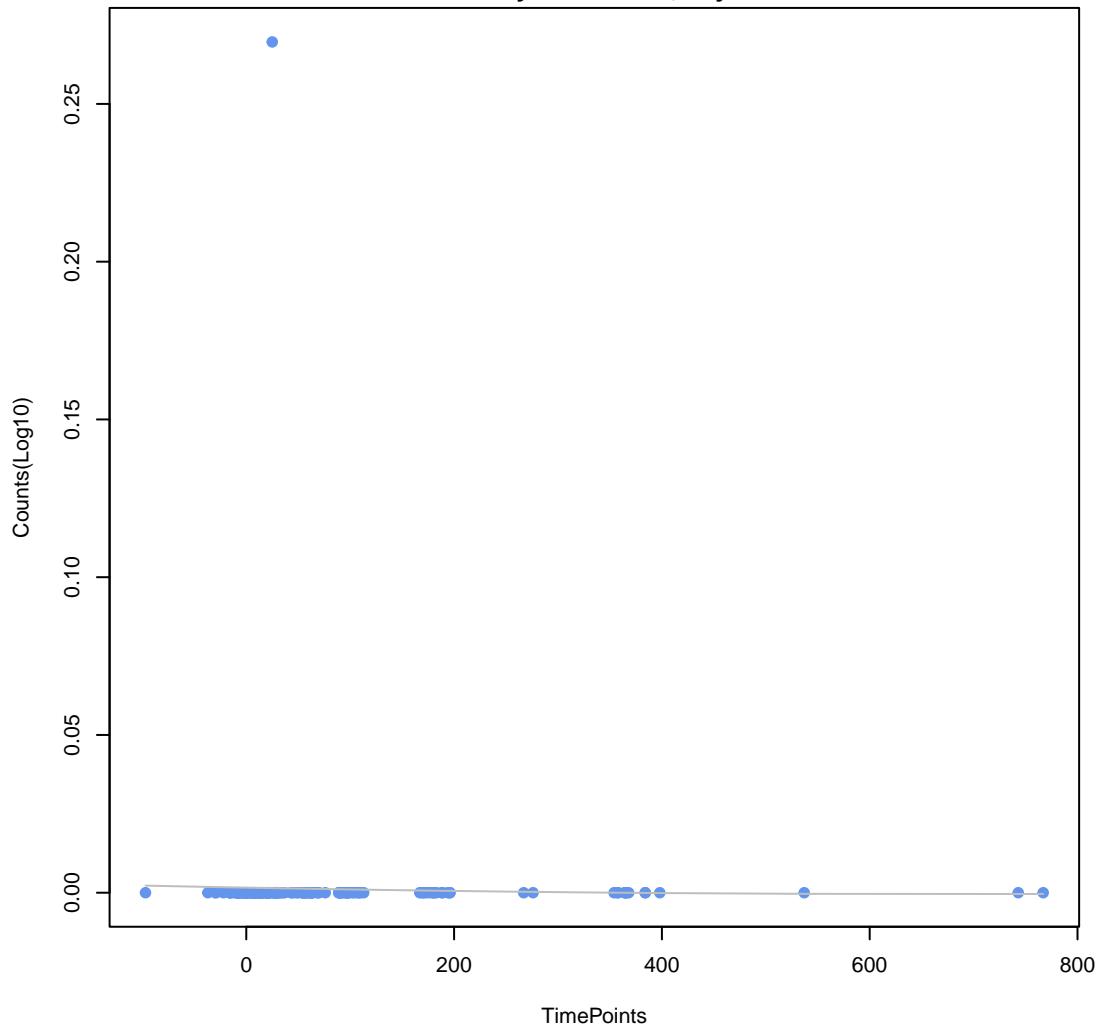
**penam**  
ANOVA P=0.933, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.918, adj. F-P=1



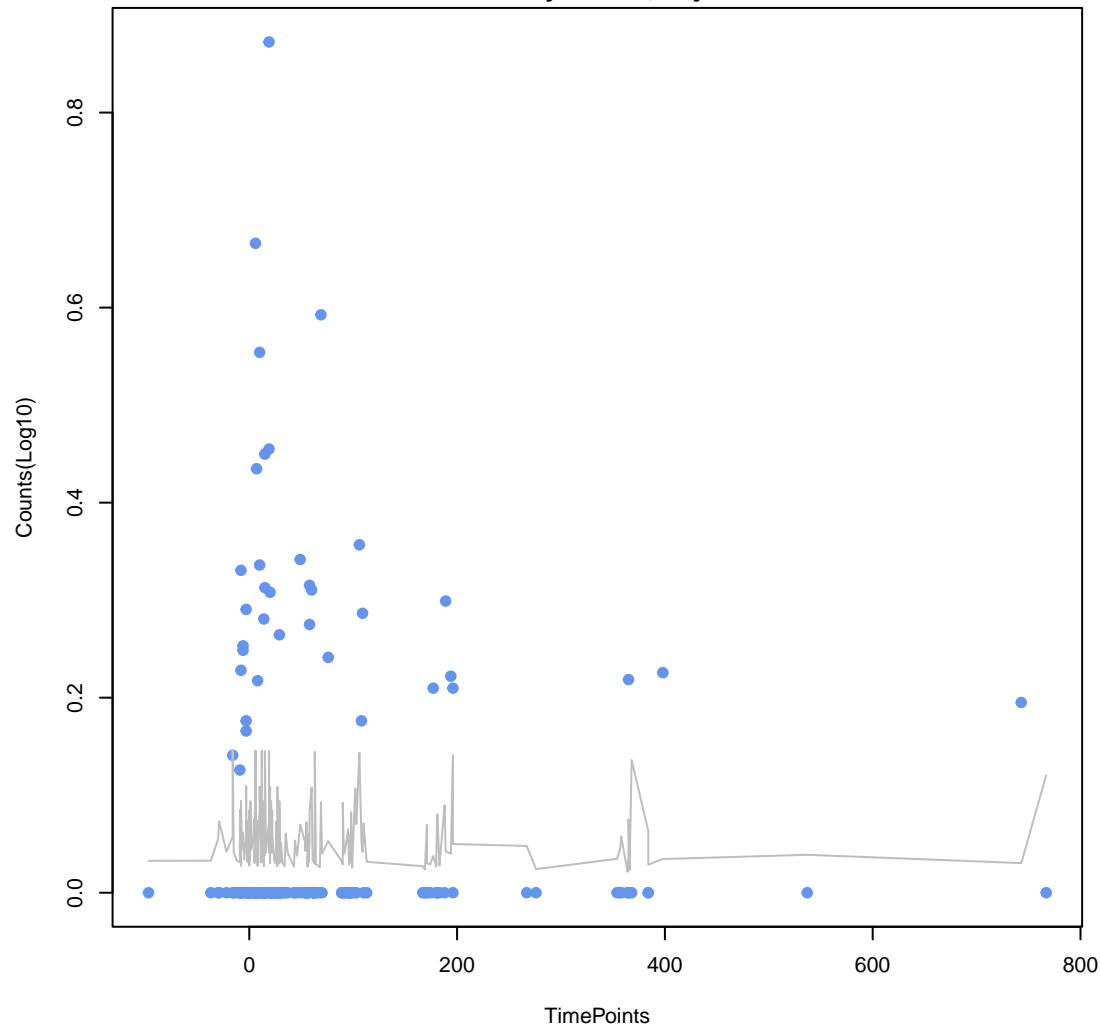
**fluoroquinolone antibiotic;macrolide antibiotic**  
ANOVA P=0.933, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.918, adj. F-P=1



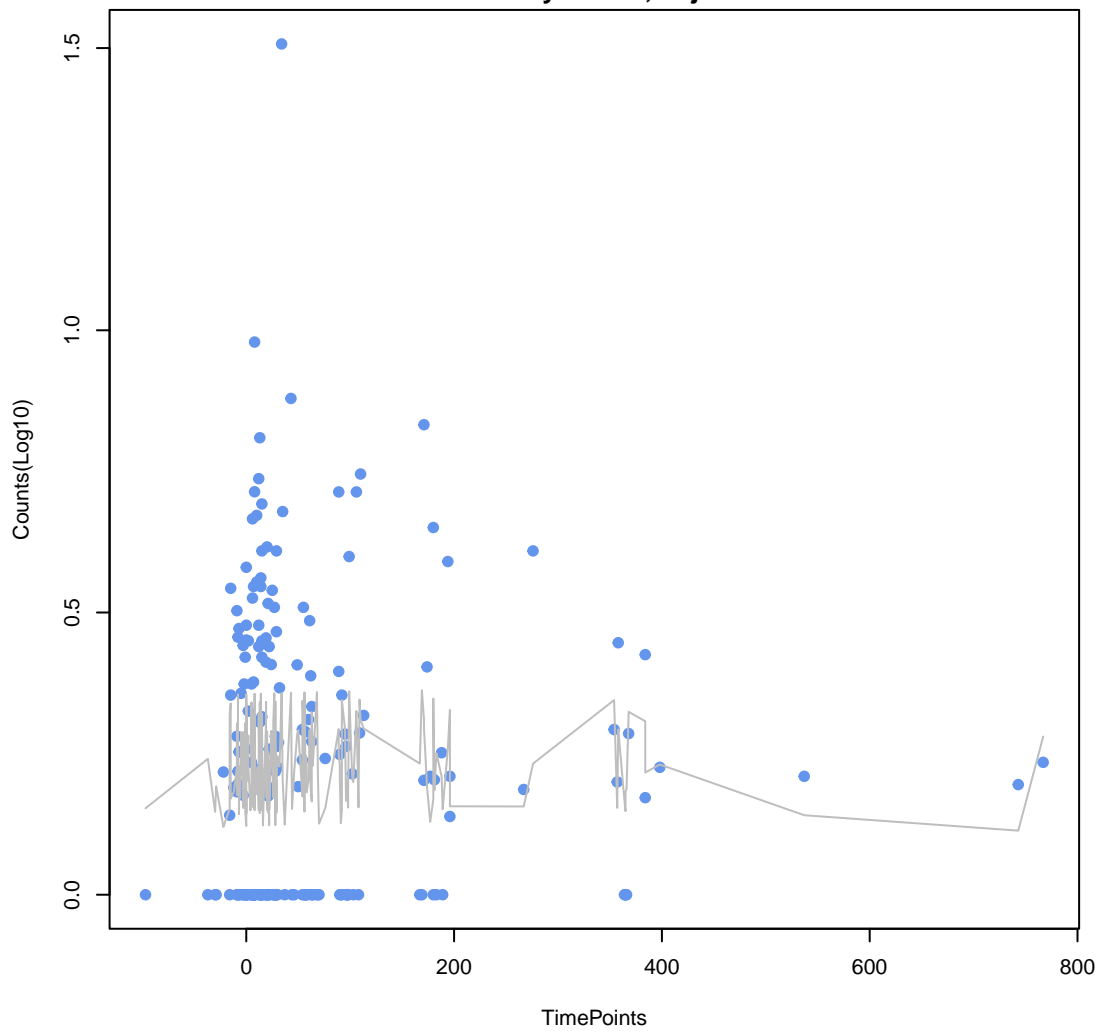
**cephalosporin;monobactam;penam;penem**  
ANOVA P=0.933, adj. ANOVA-P=0.963  
Line vs. Poly F-P=0.918, adj. F-P=1



**fluoroquinolone antibiotic;macrolide antibiotic;phenicol antibiotic;tetracycline antibiotic**  
ANOVA P=0.935, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1



**cephamycin**  
ANOVA P=0.963, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1



**carbapenem;cephalosporin;penam**  
ANOVA P=0.963, adj. ANOVA-P=0.963  
Line vs. Poly F-P=1, adj. F-P=1

