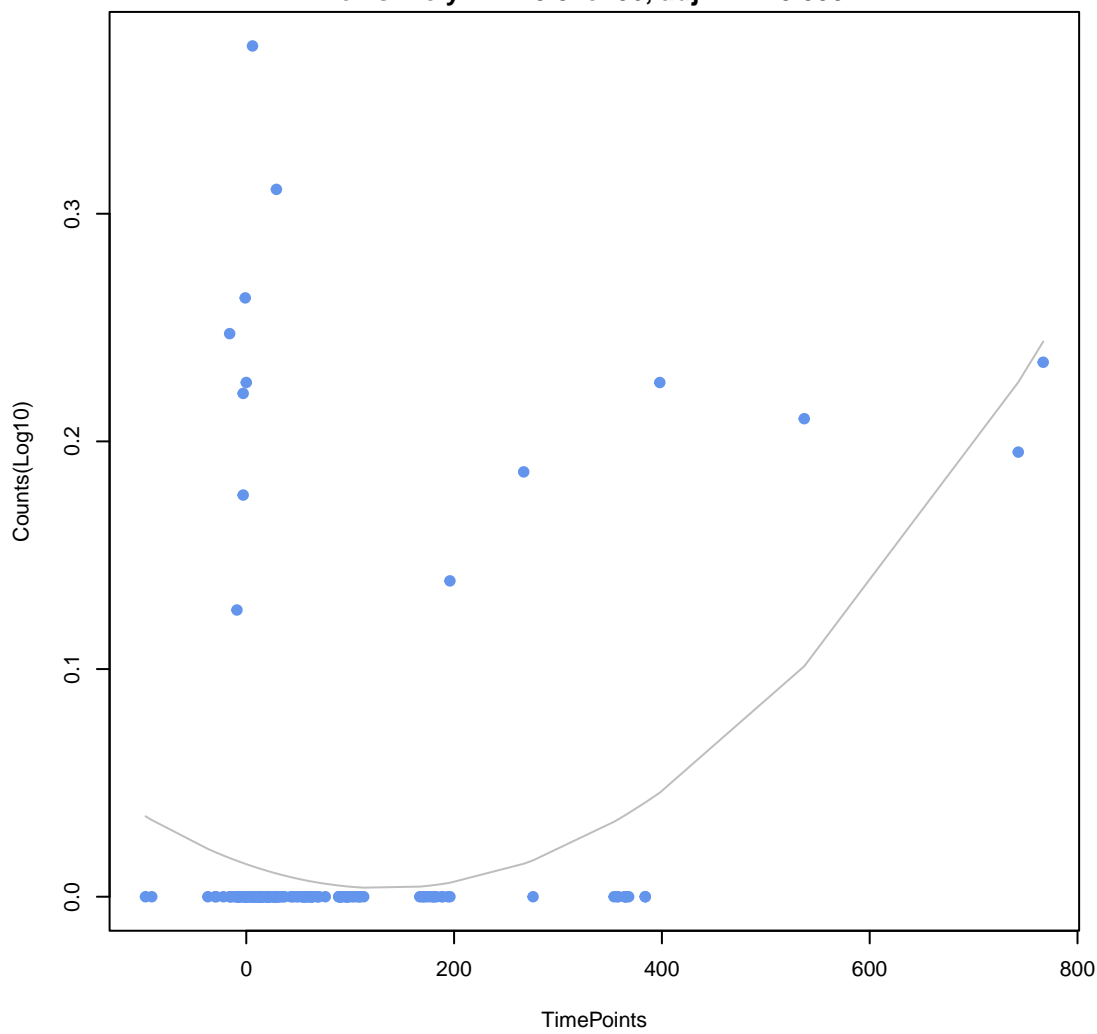
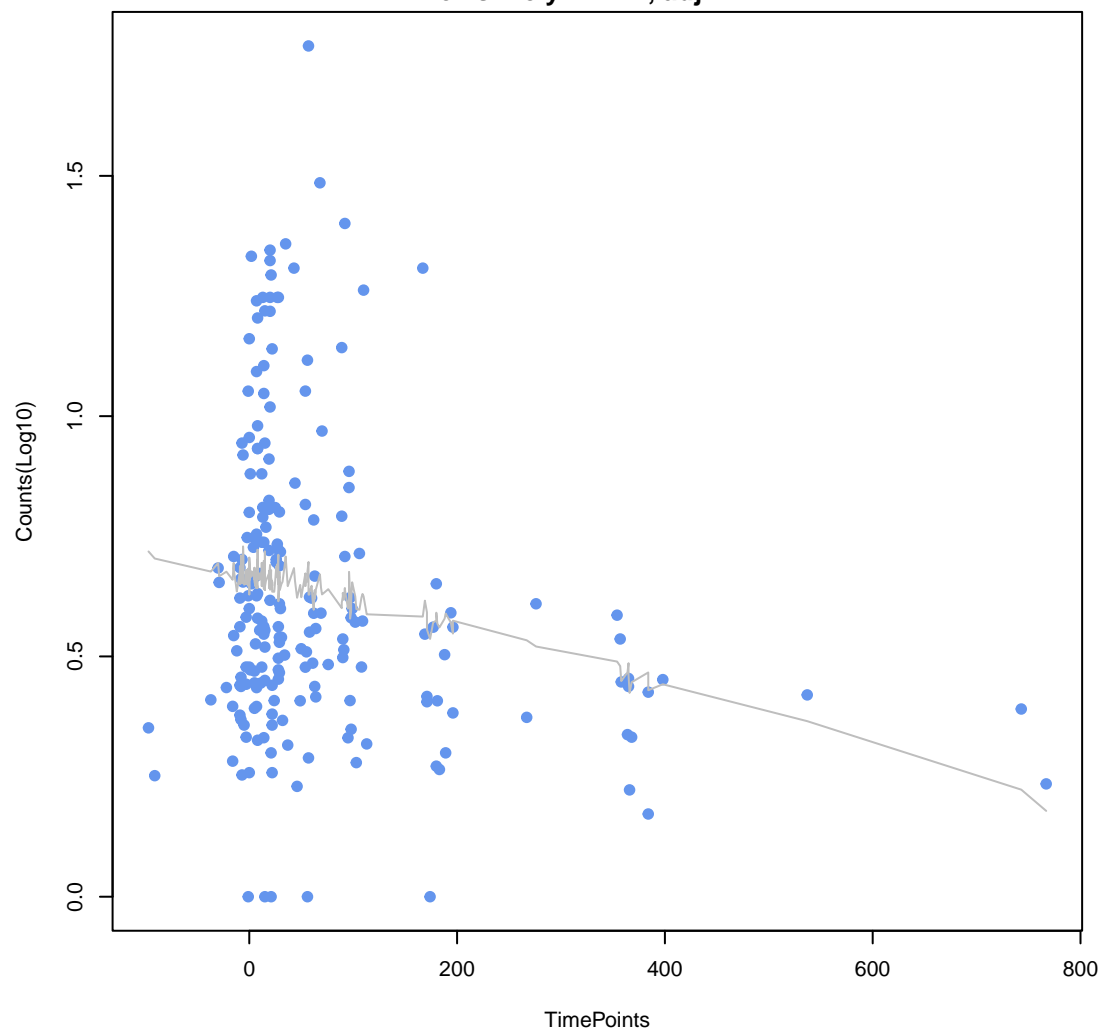


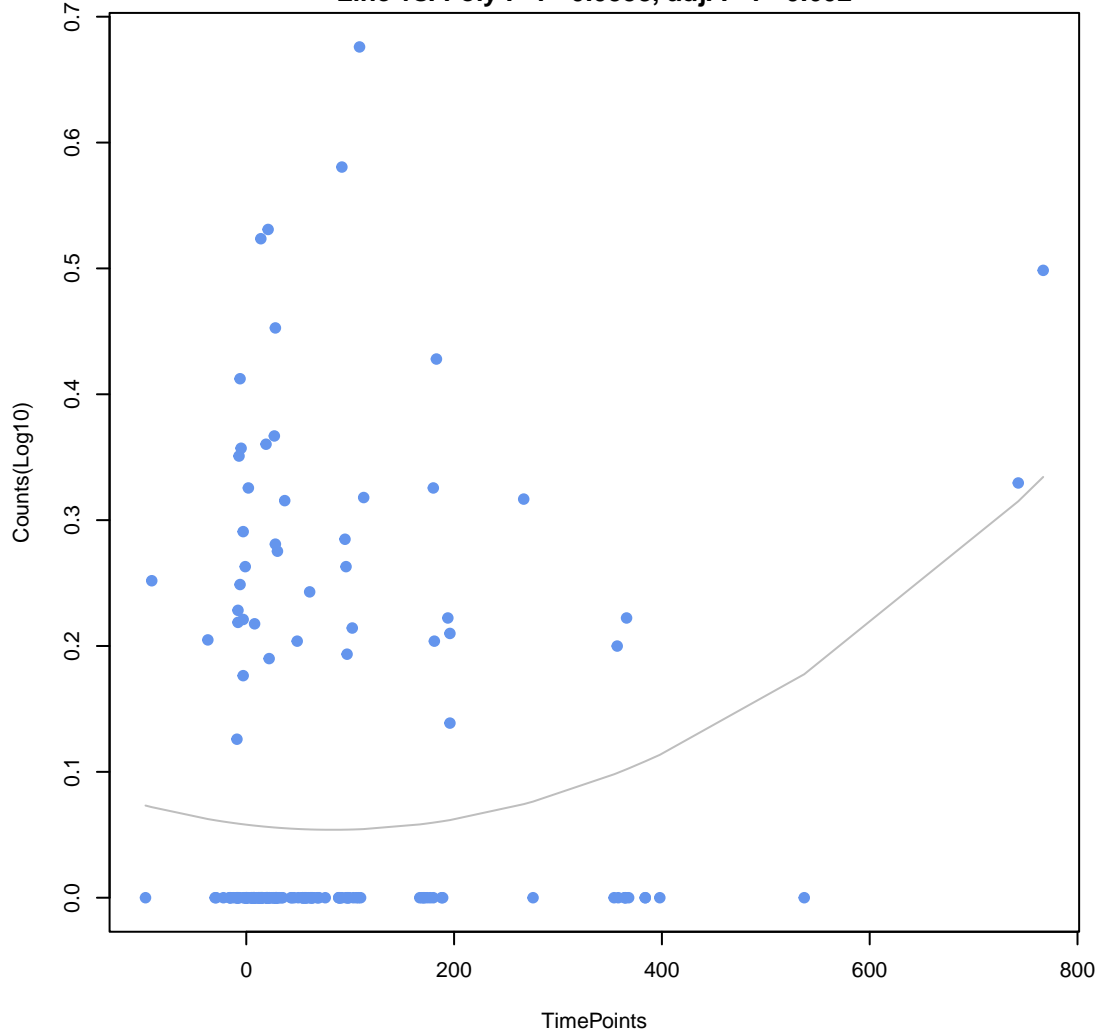
**cephalosporin;penam**  
ANOVA  $P=7.88e-09$ , adj. ANOVA- $P=5.04e-07$   
Line vs. Poly F- $P=3.81e-06$ , adj. F- $P=0.000244$



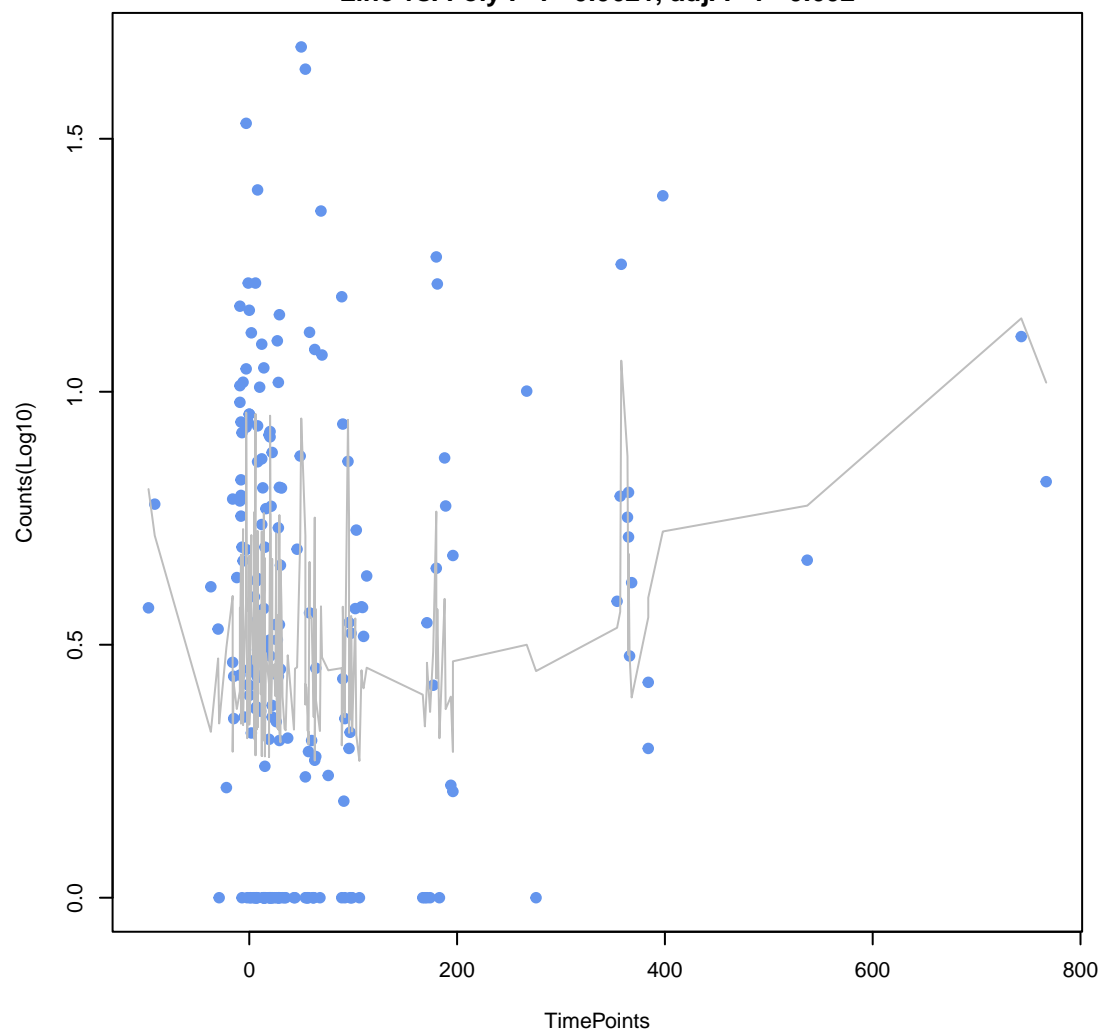
**de antibiotic;macrolide antibiotic;streptogramin A antibiotic;streptogramin B antibiotic;stre**  
ANOVA  $P=0.00545$ , adj. ANOVA- $P=0.147$   
Line vs. Poly F- $P=1$ , adj. F- $P=1$



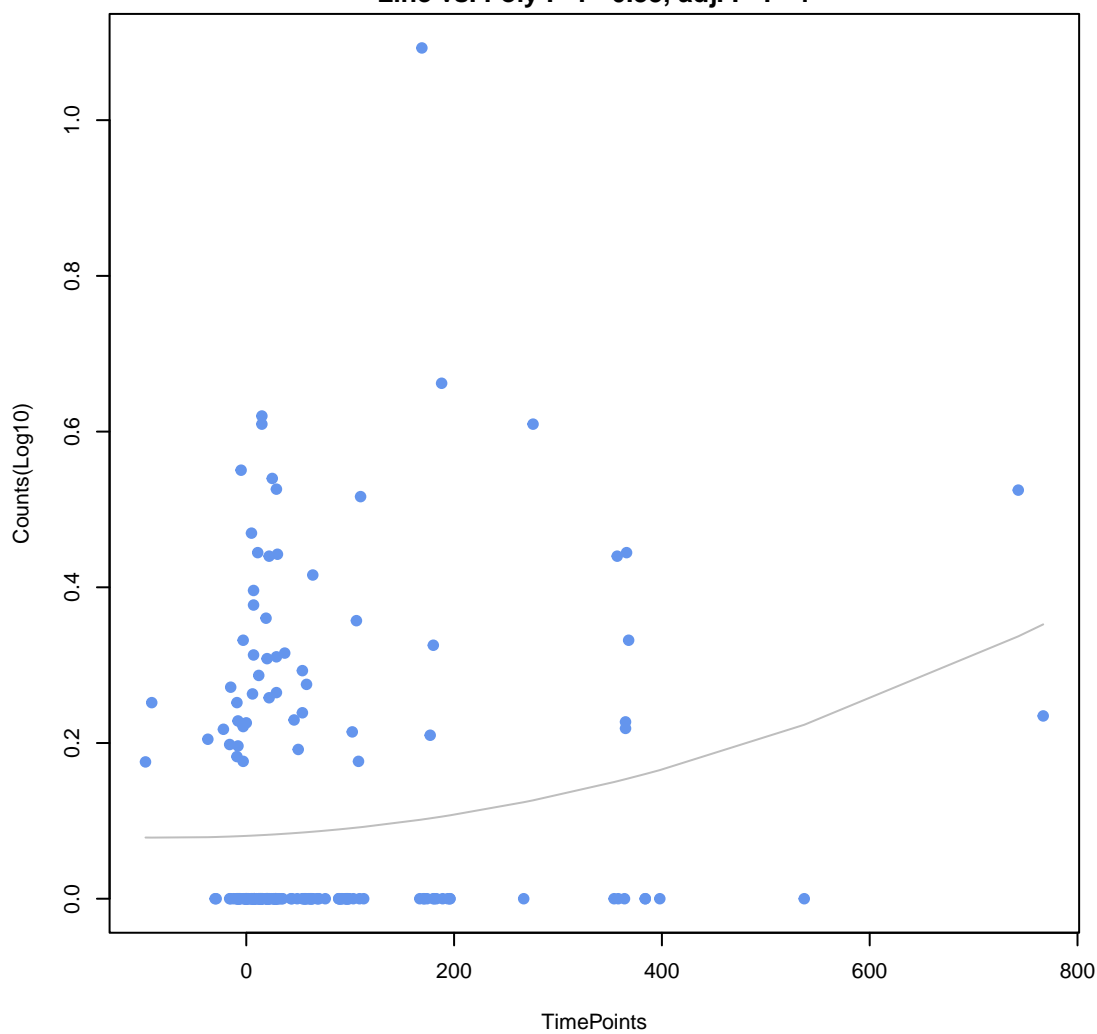
**glycylcycline;tetracycline antibiotic**  
ANOVA  $P=0.0069$ , adj. ANOVA- $P=0.147$   
Line vs. Poly F- $P=0.0558$ , adj. F- $P=0.602$



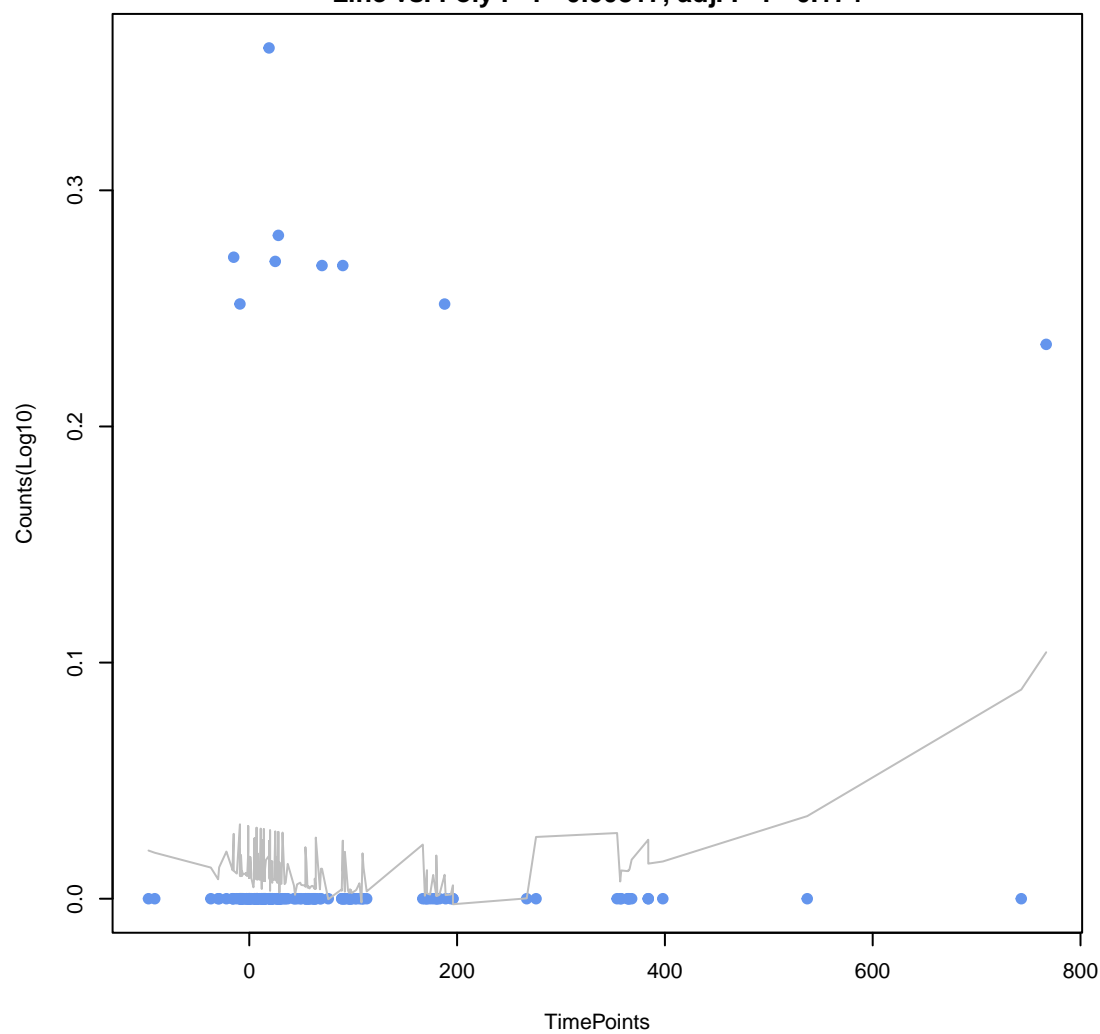
**macrolide antibiotic**  
ANOVA  $P=0.0175$ , adj. ANOVA- $P=0.28$   
Line vs. Poly F- $P=0.0621$ , adj. F- $P=0.602$

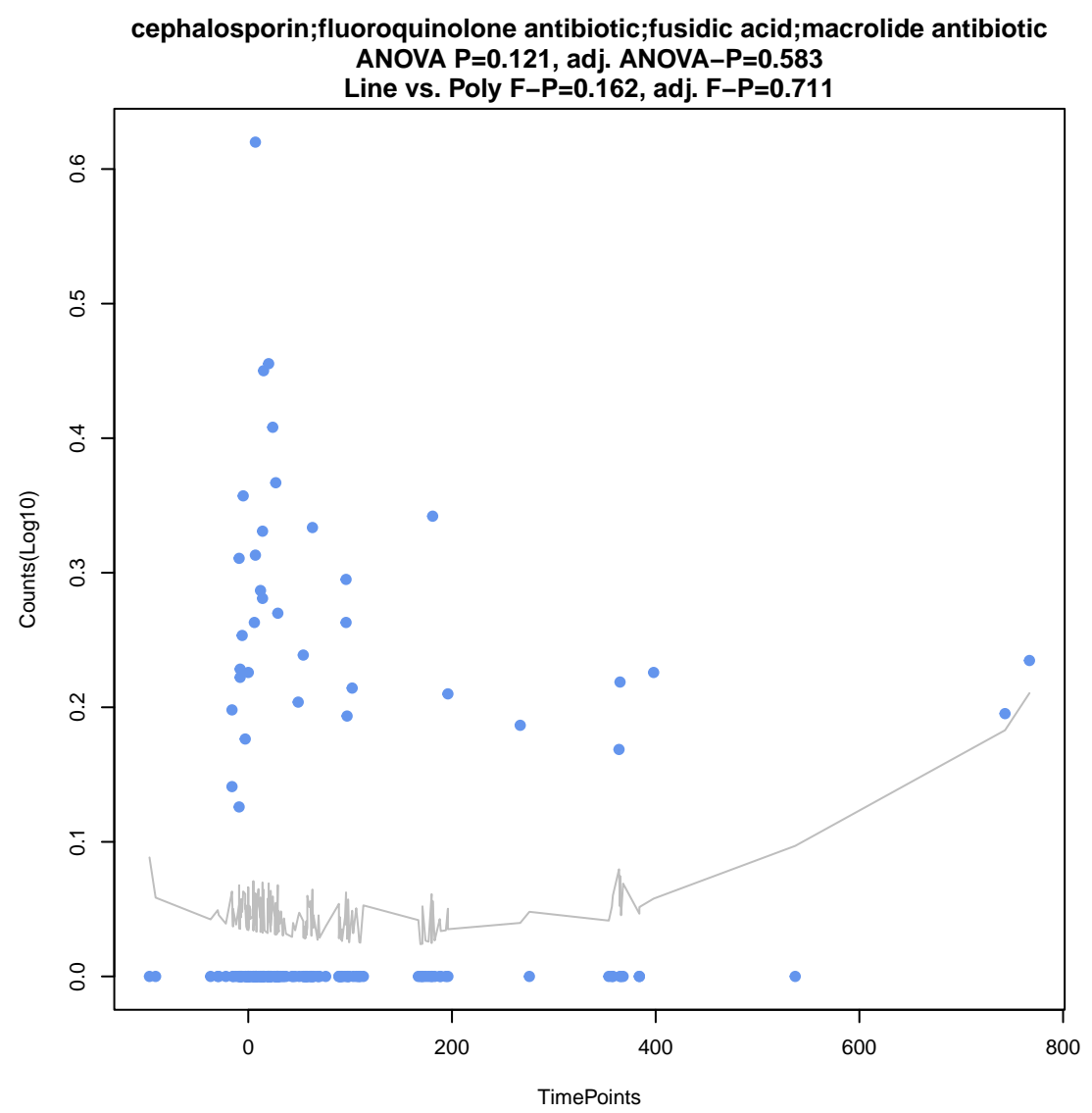
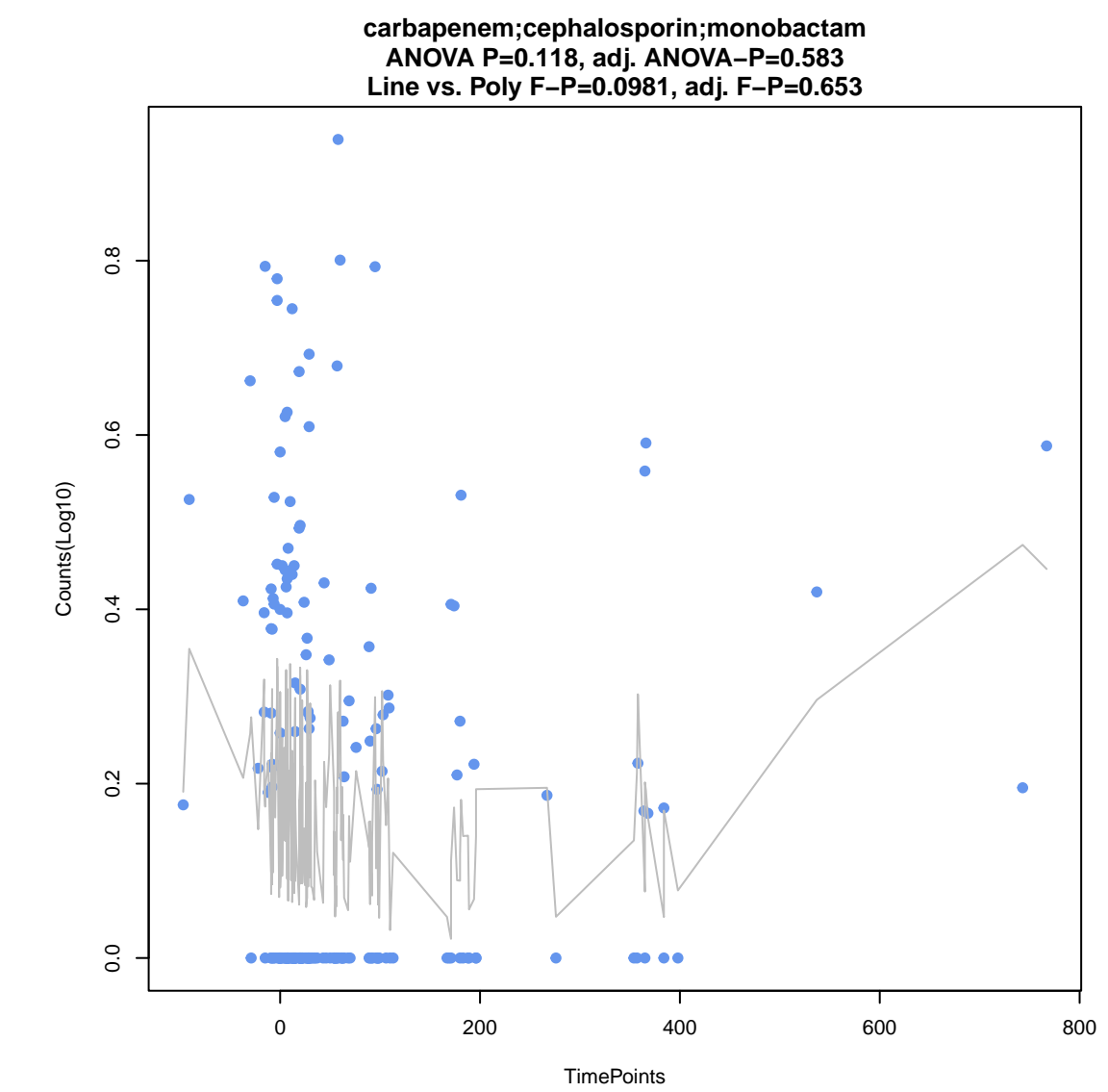
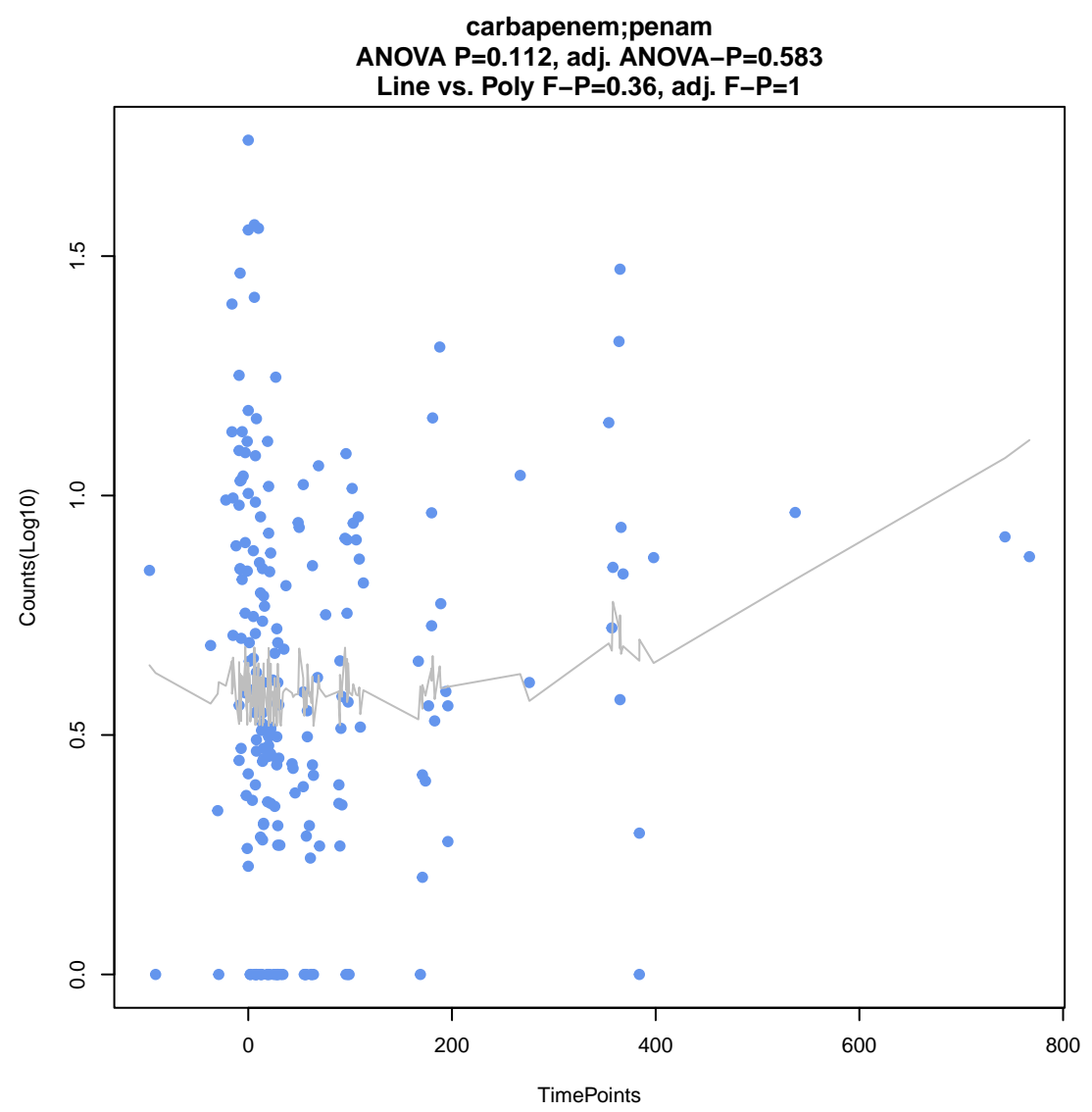
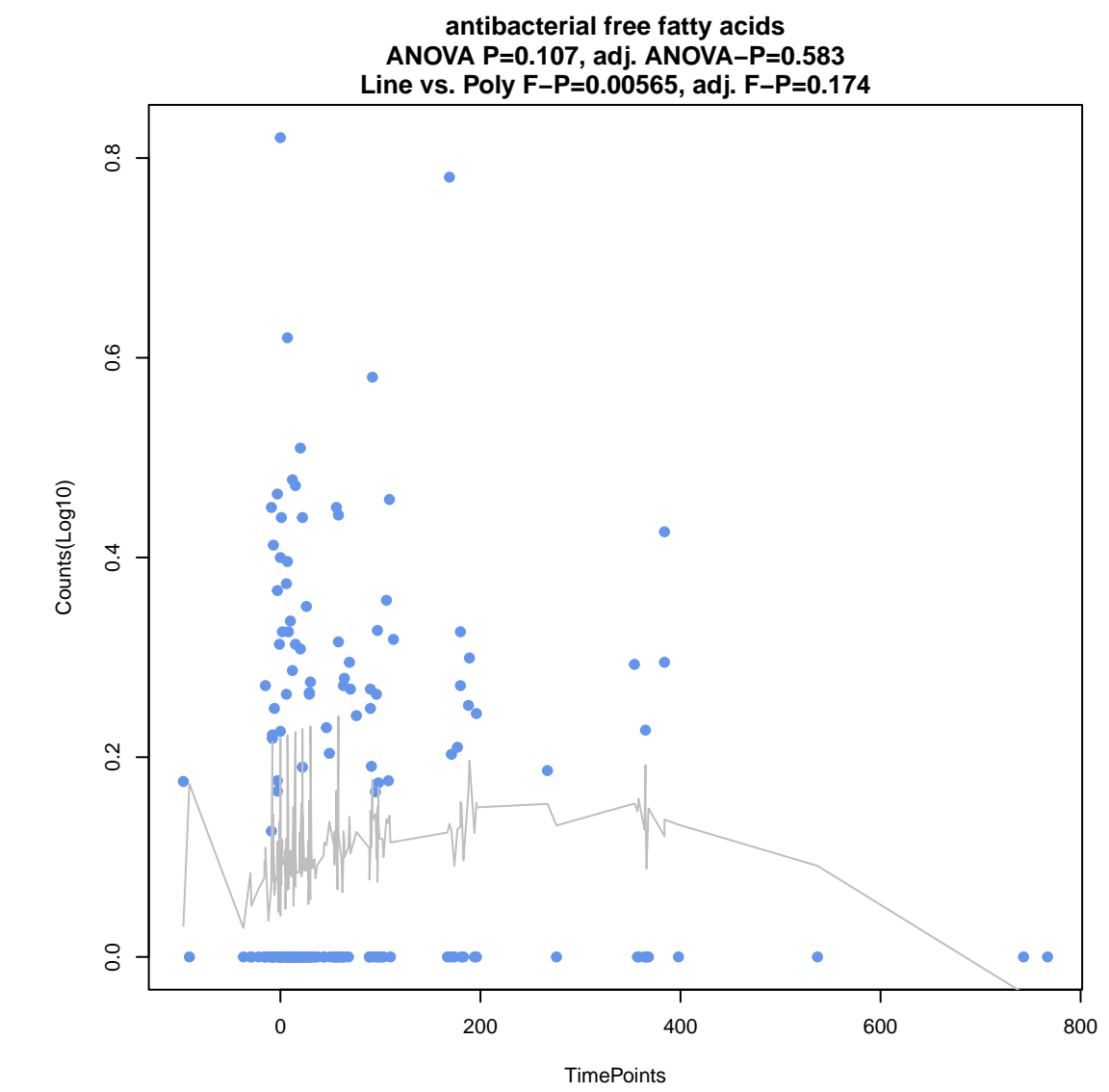
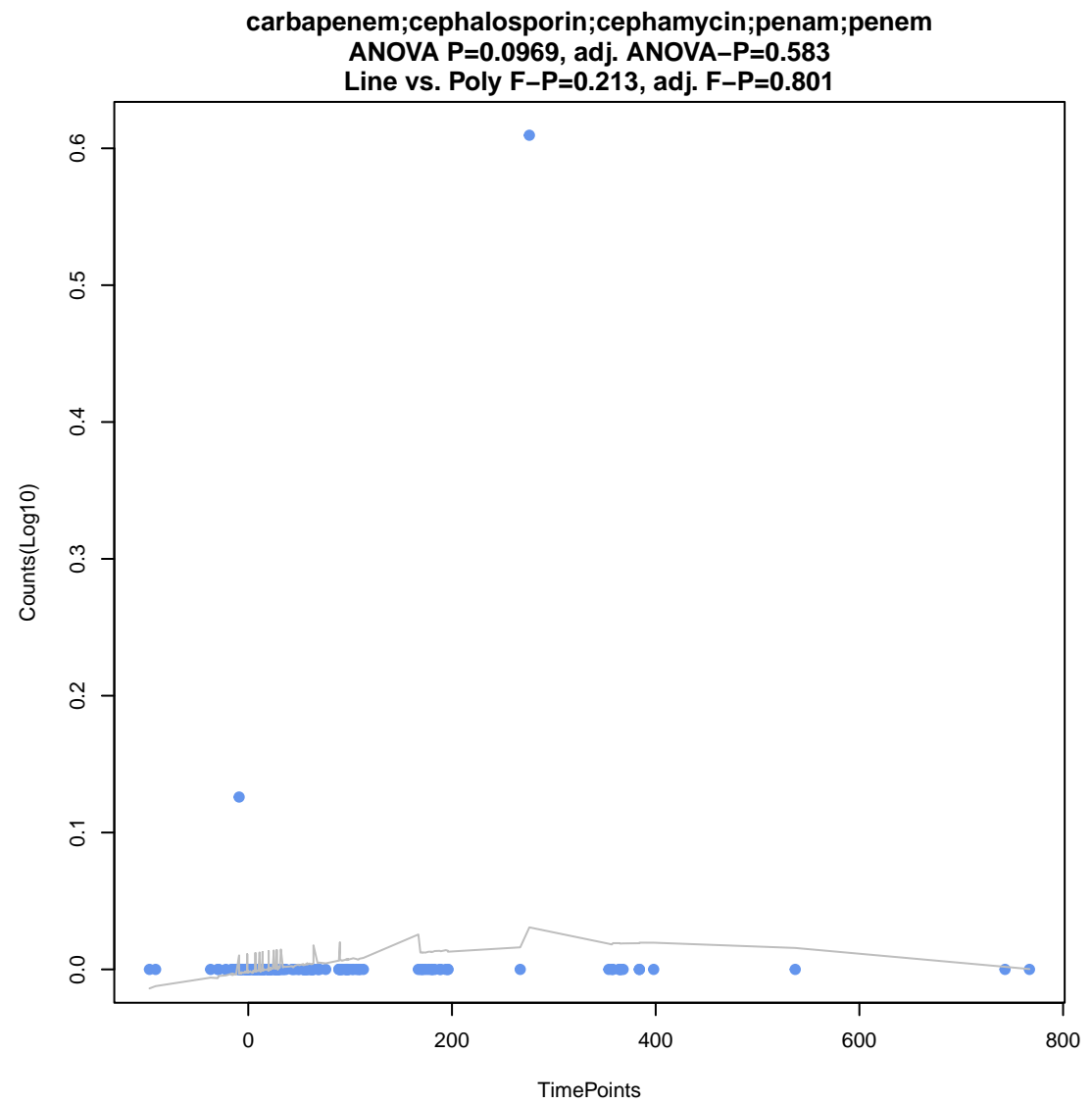
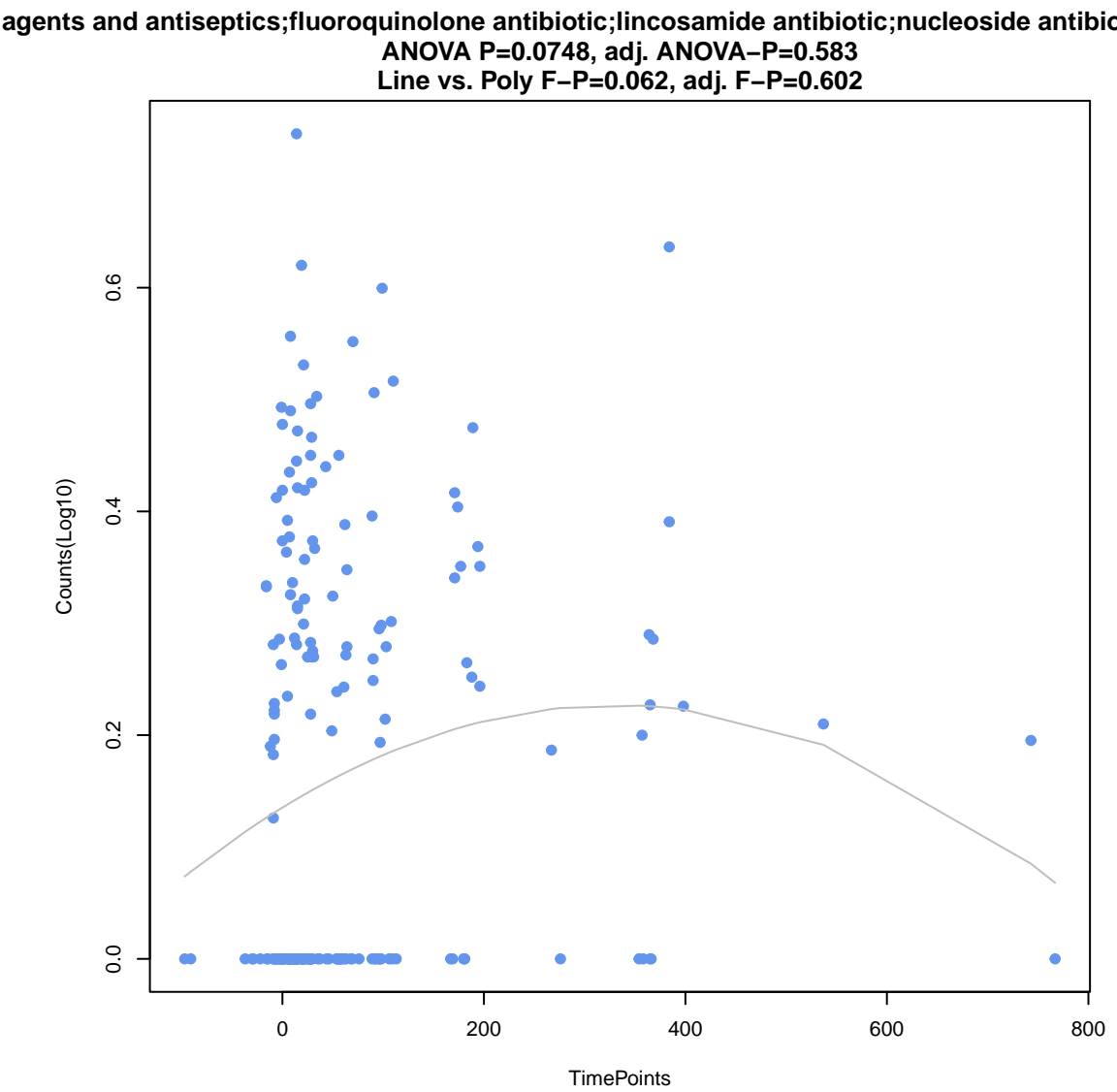


**disinfecting agents and antiseptics**  
ANOVA  $P=0.0329$ , adj. ANOVA- $P=0.421$   
Line vs. Poly F- $P=0.35$ , adj. F- $P=1$

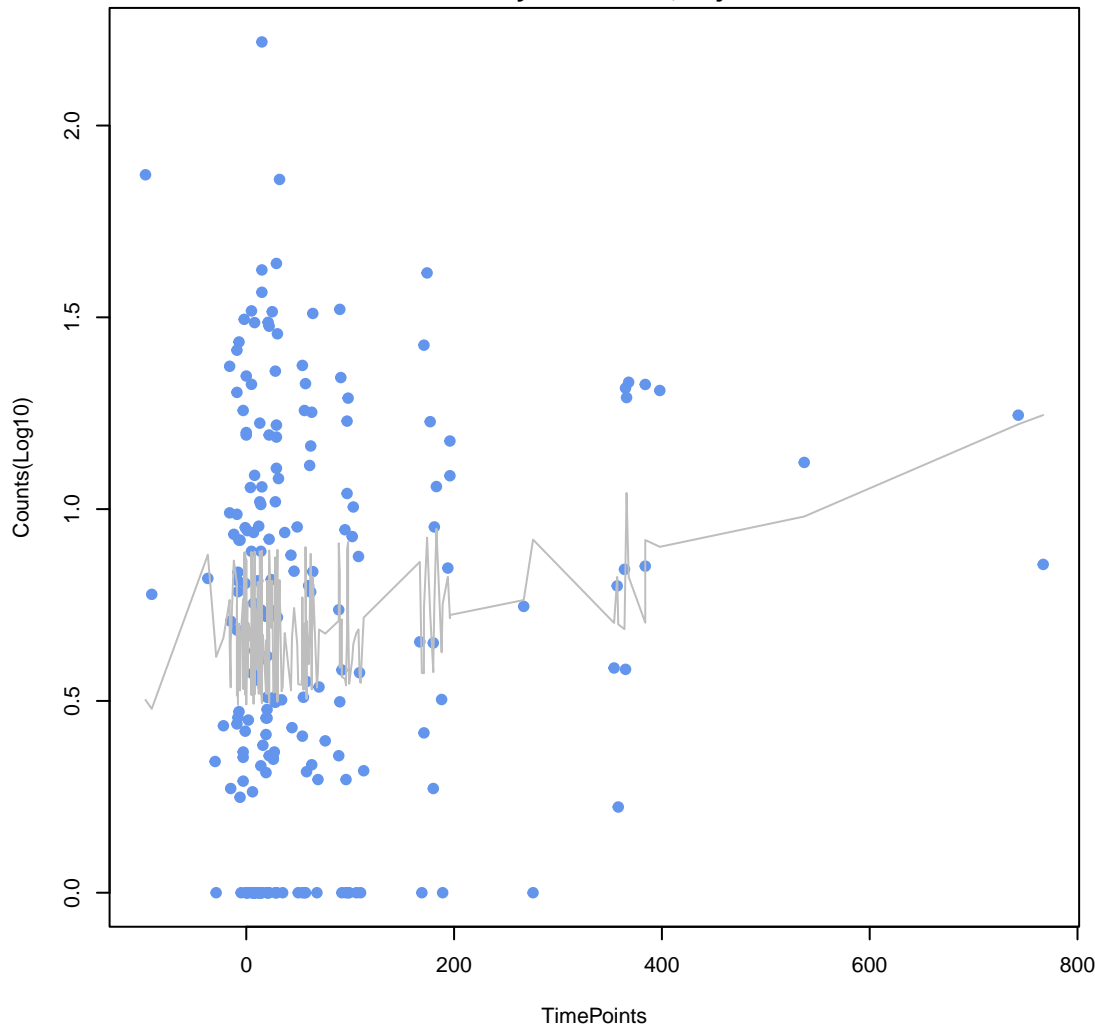


**diaminopyrimidine antibiotic**  
ANOVA  $P=0.0445$ , adj. ANOVA- $P=0.475$   
Line vs. Poly F- $P=0.00817$ , adj. F- $P=0.174$

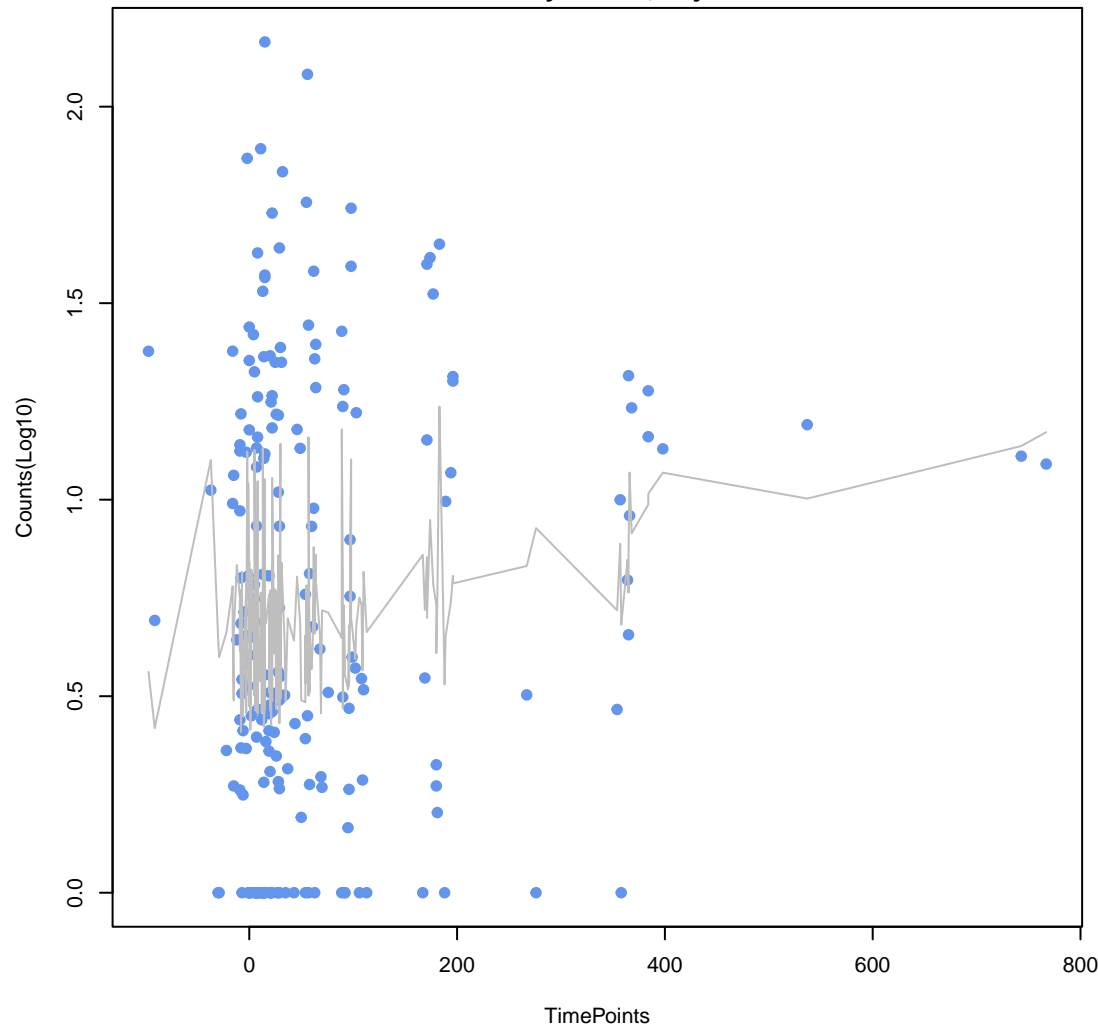




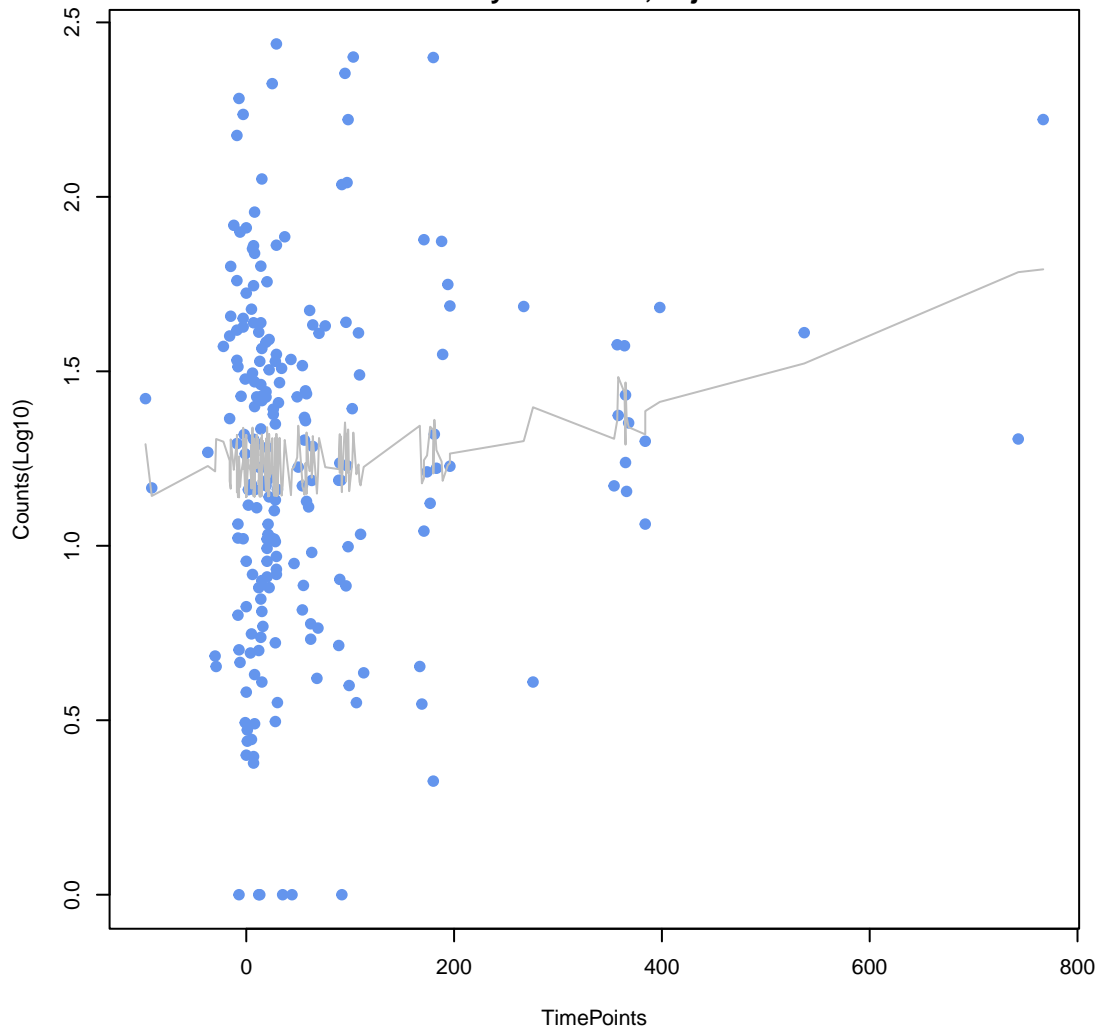
**peptide antibiotic**  
ANOVA P=0.127, adj. ANOVA-P=0.583  
Line vs. Poly F-P=0.471, adj. F-P=1



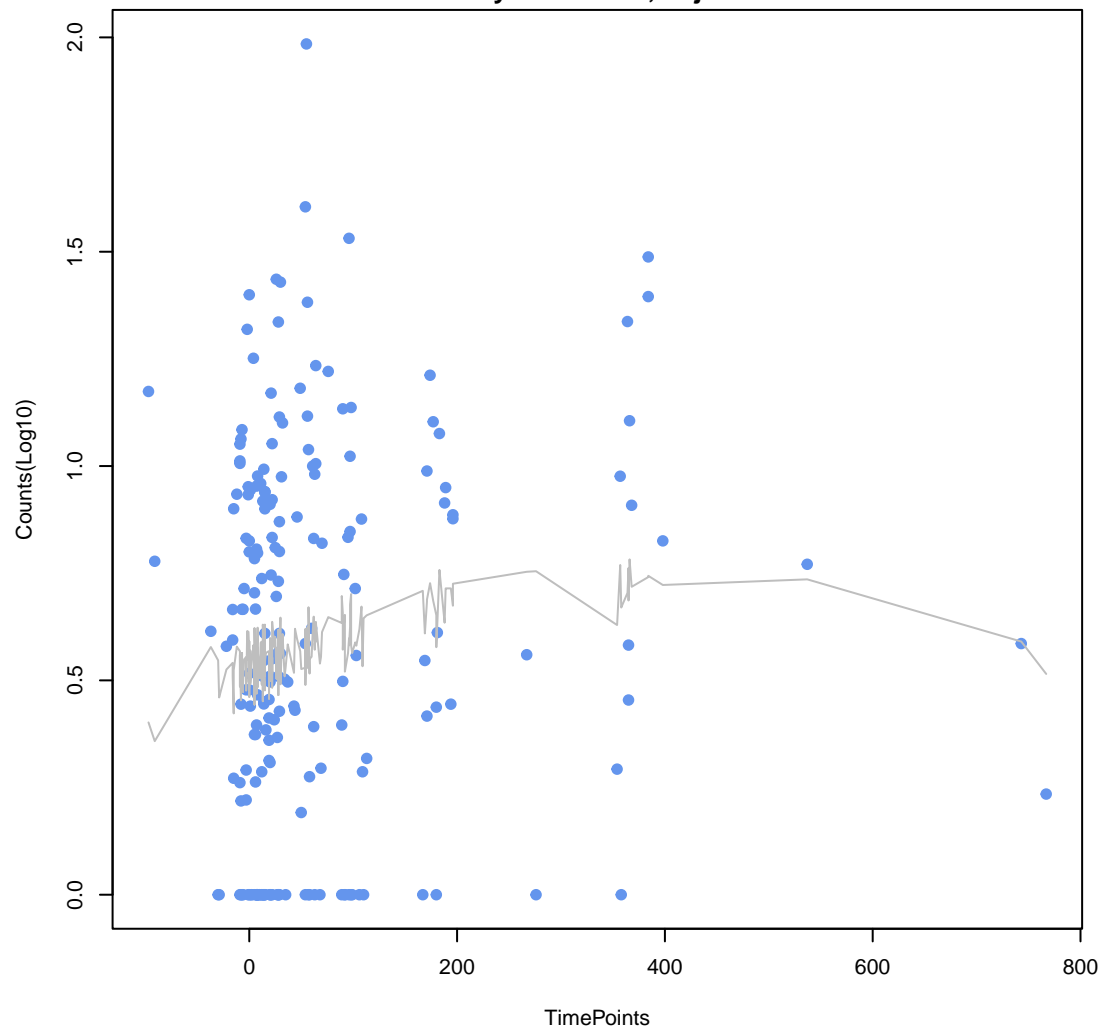
**fluoroquinolone antibiotic;macrolide antibiotic;penam**  
ANOVA P=0.132, adj. ANOVA-P=0.583  
Line vs. Poly F-P=1, adj. F-P=1



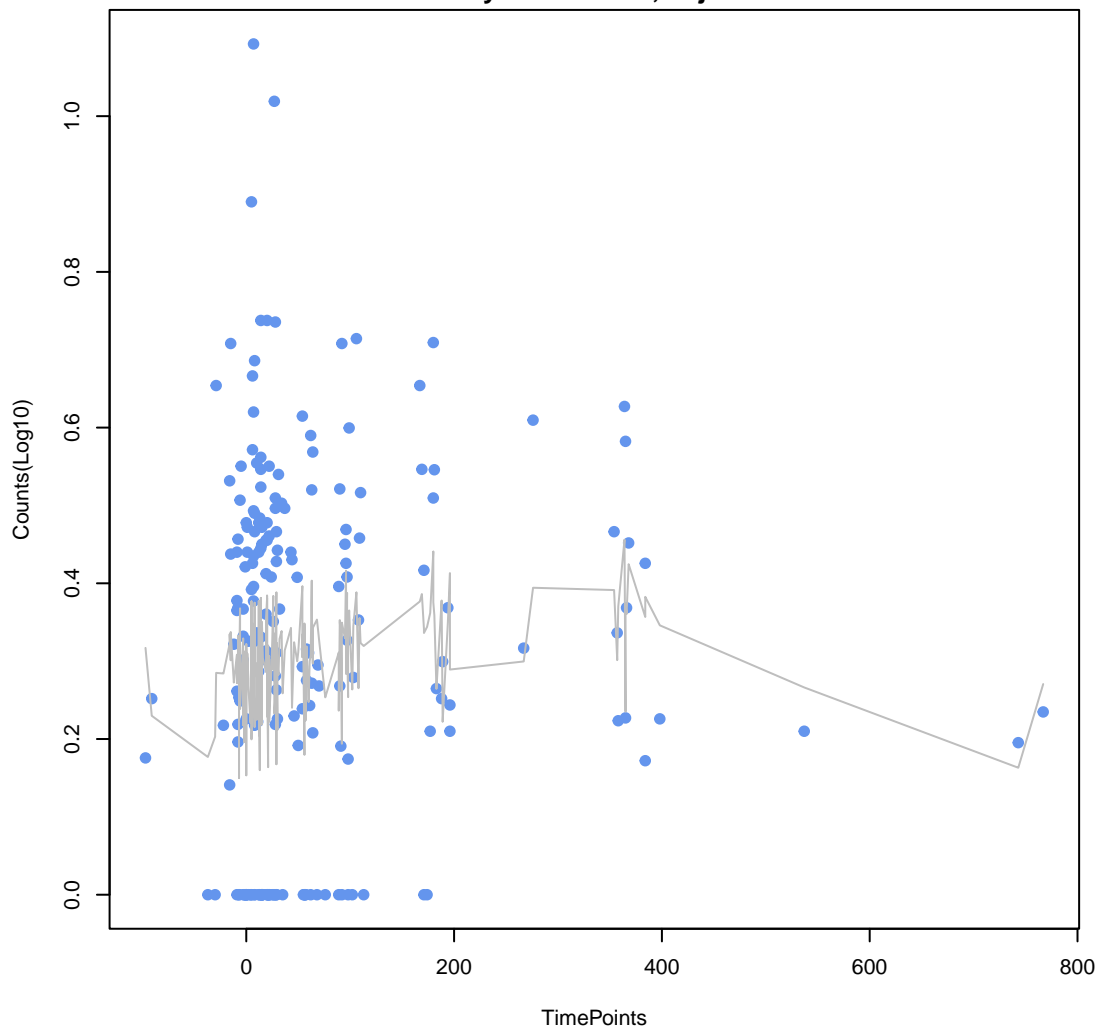
**aminoglycoside antibiotic**  
ANOVA P=0.137, adj. ANOVA-P=0.583  
Line vs. Poly F-P=0.311, adj. F-P=0.973



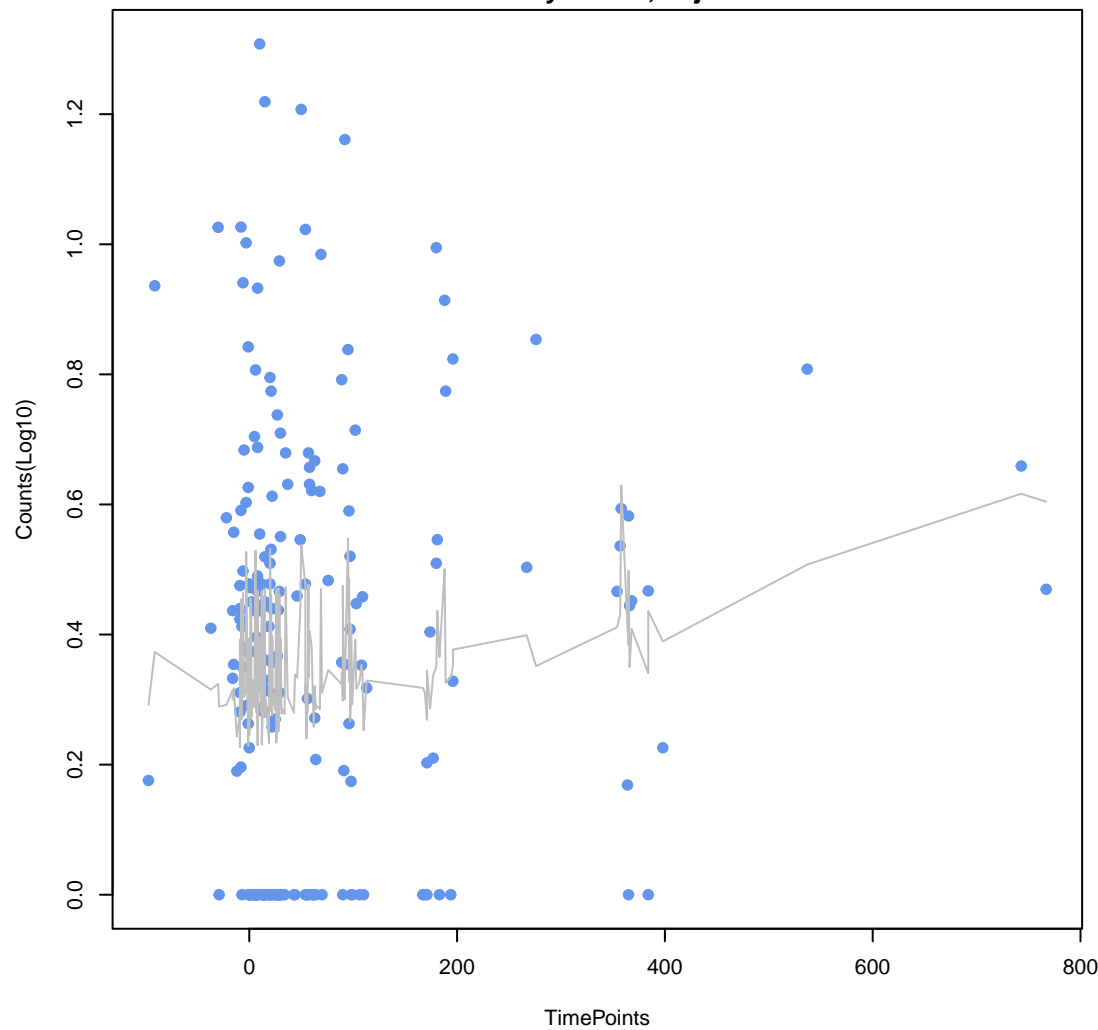
**aminocoumarin antibiotic;aminoglycoside antibiotic**  
ANOVA P=0.163, adj. ANOVA-P=0.652  
Line vs. Poly F-P=0.178, adj. F-P=0.711

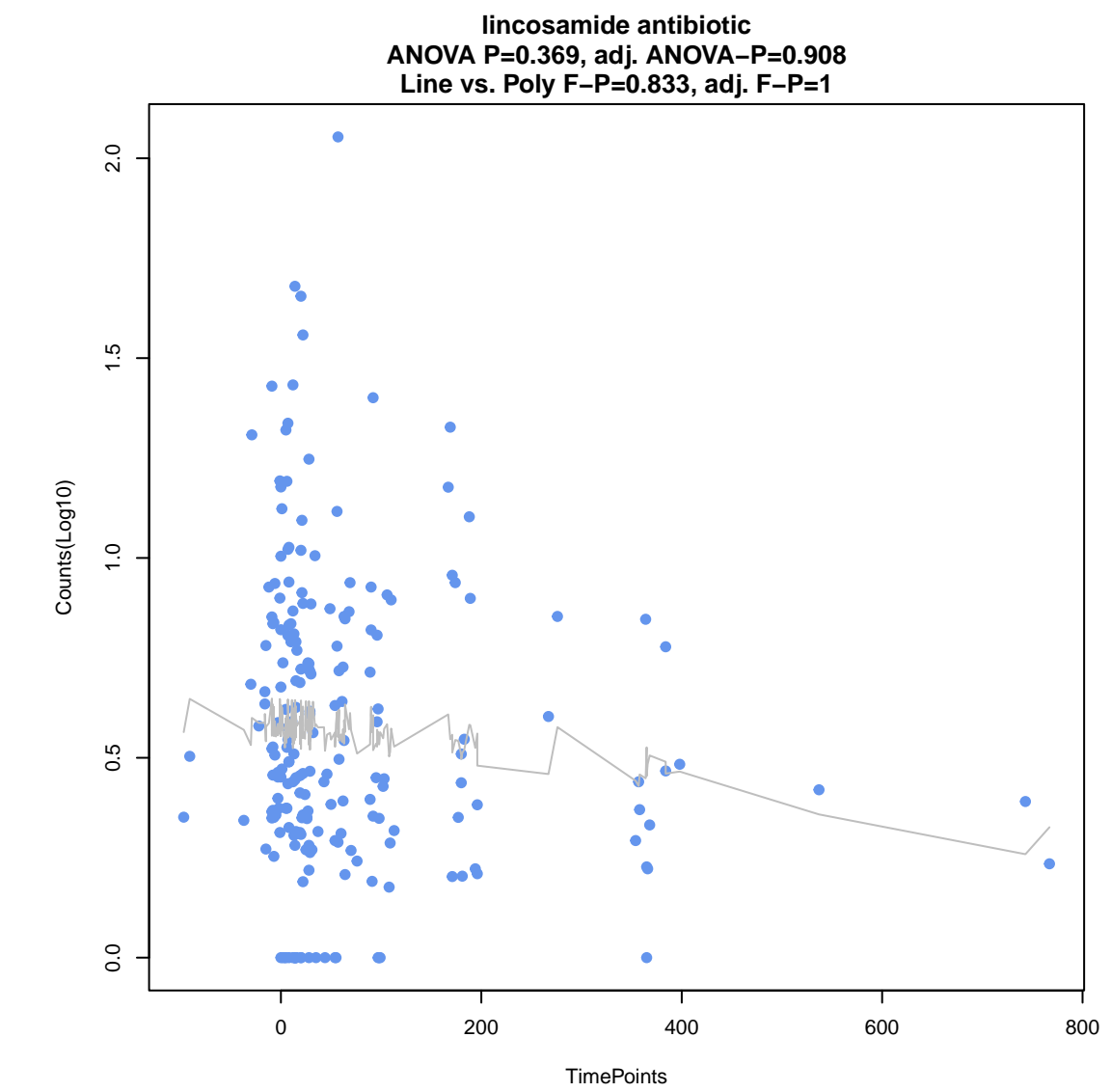
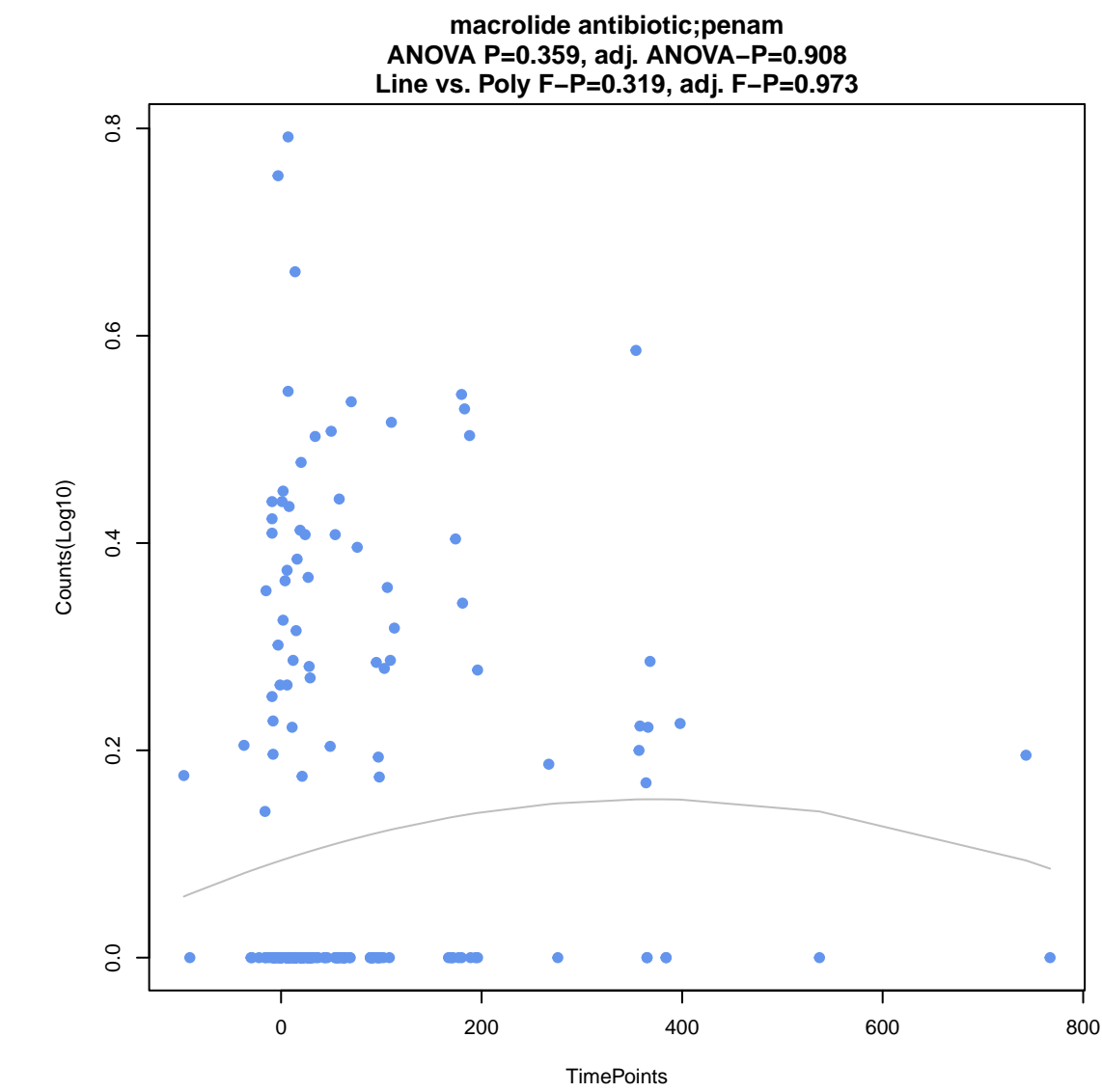
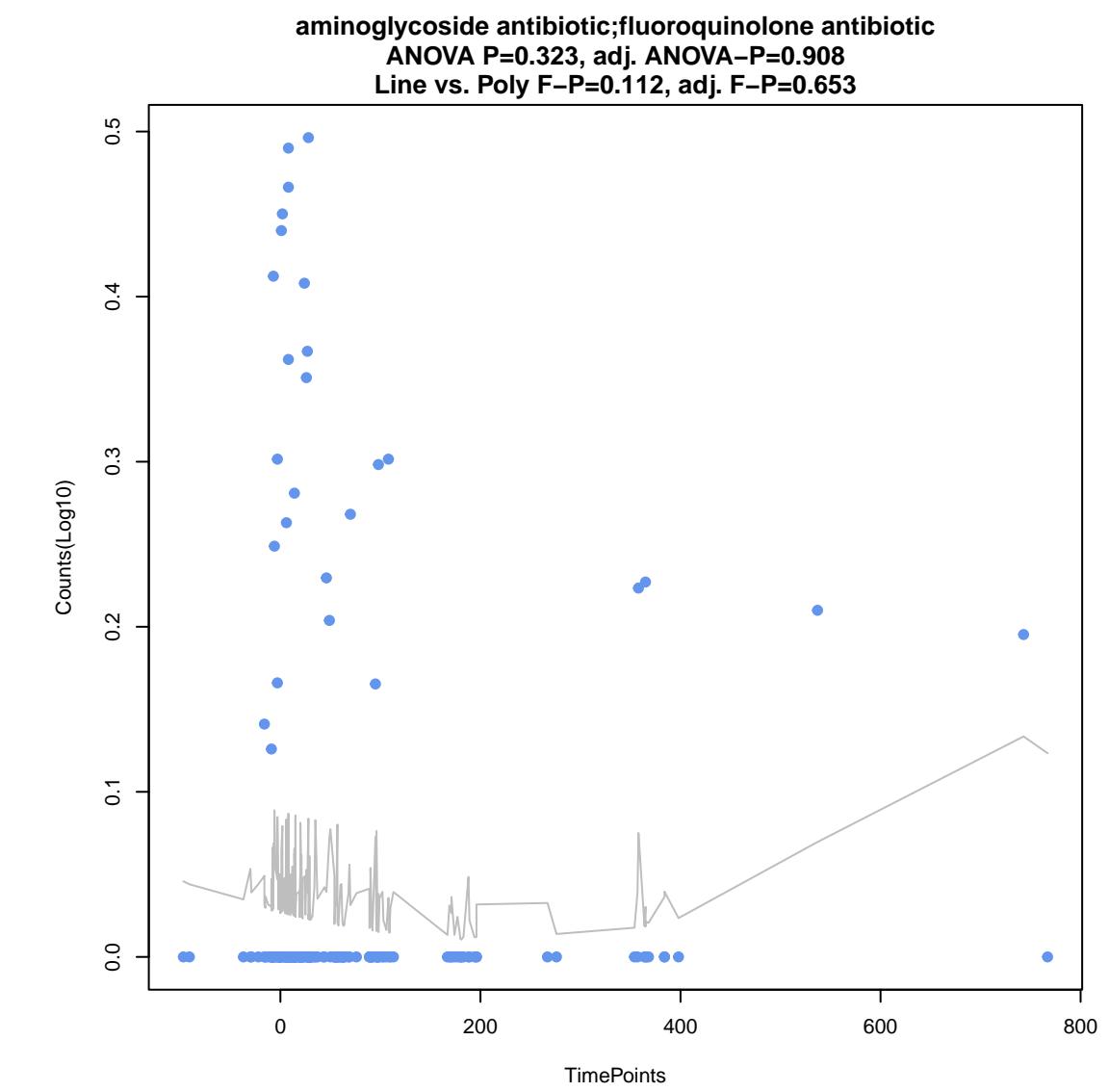
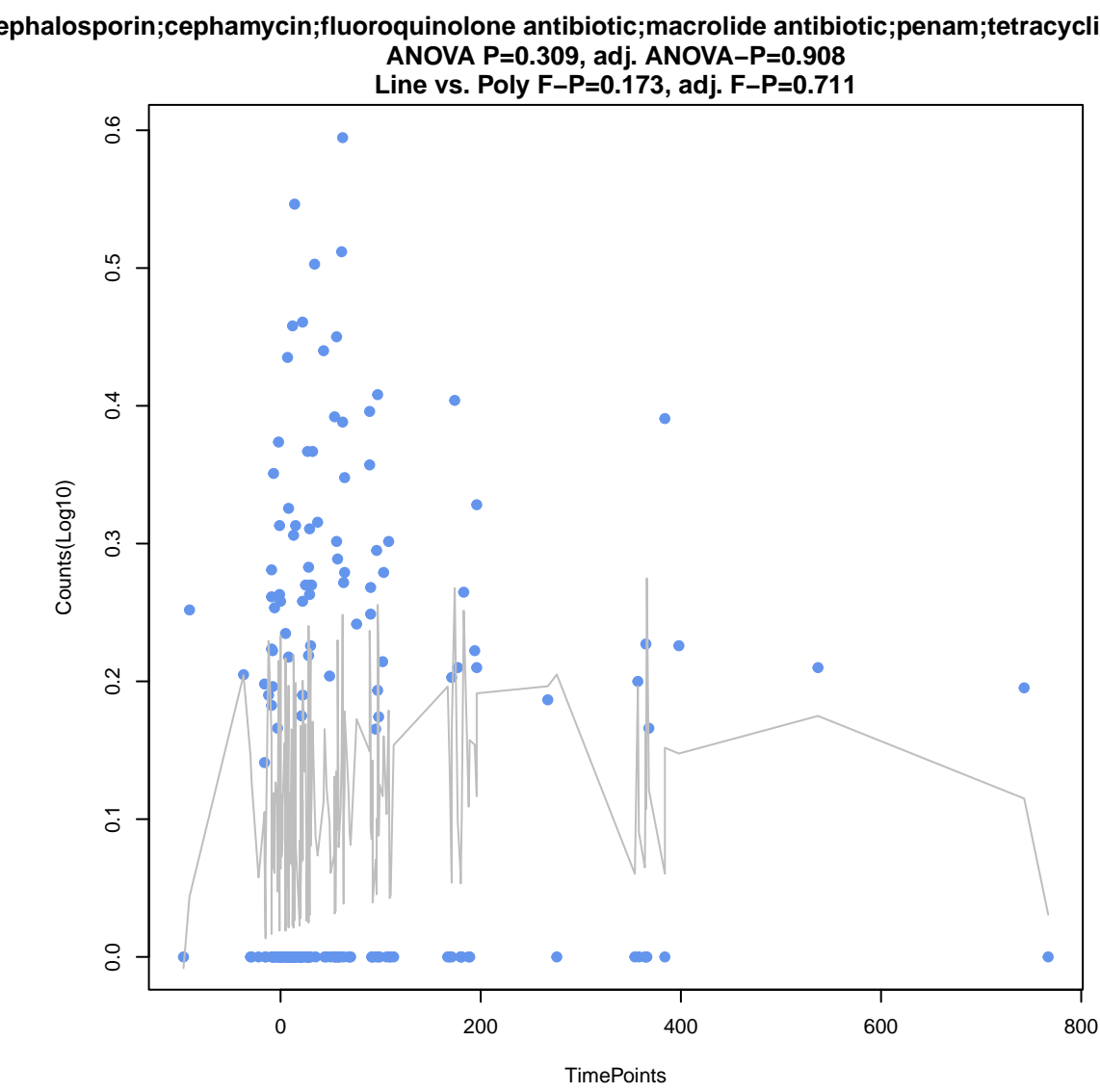
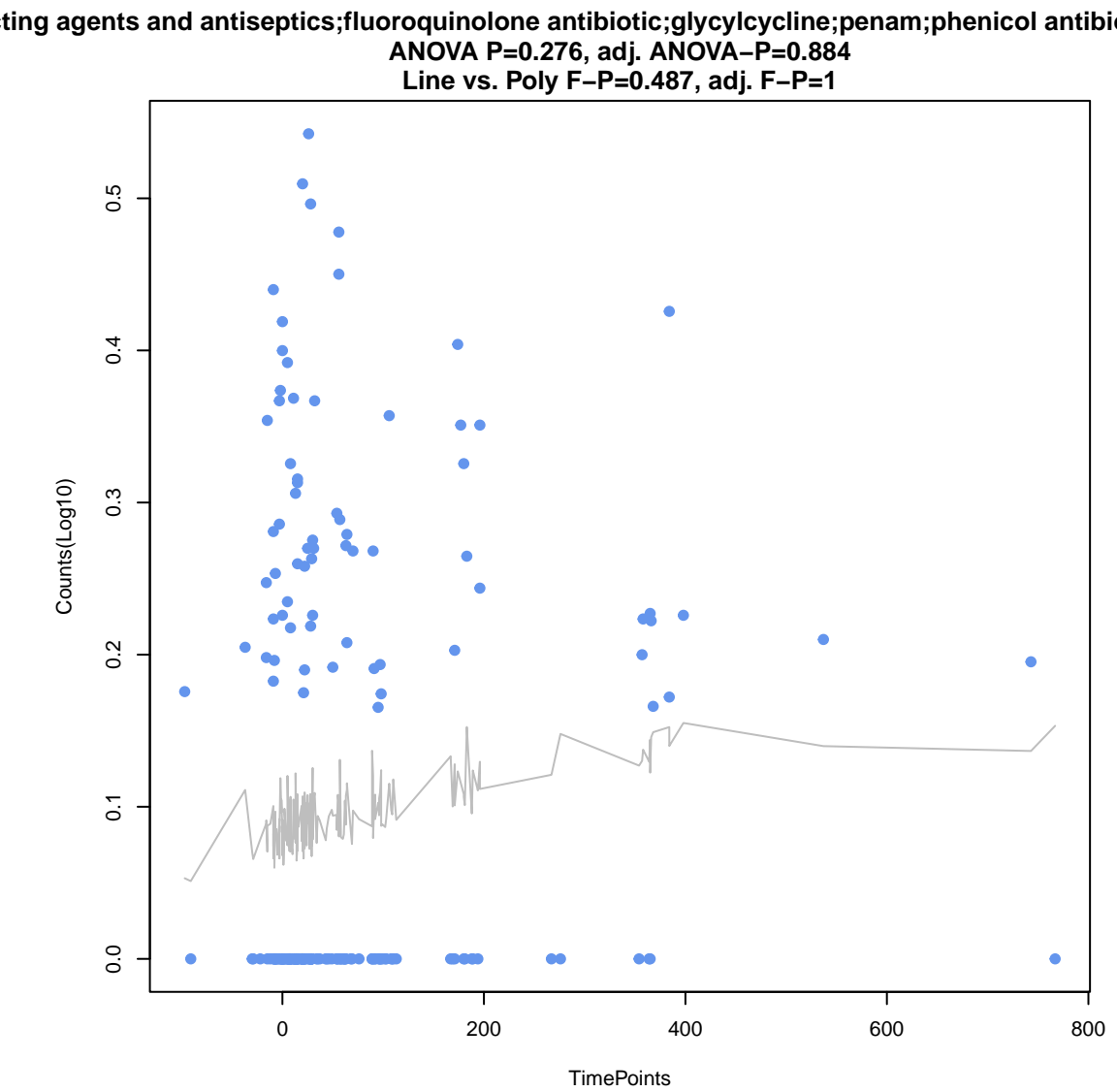
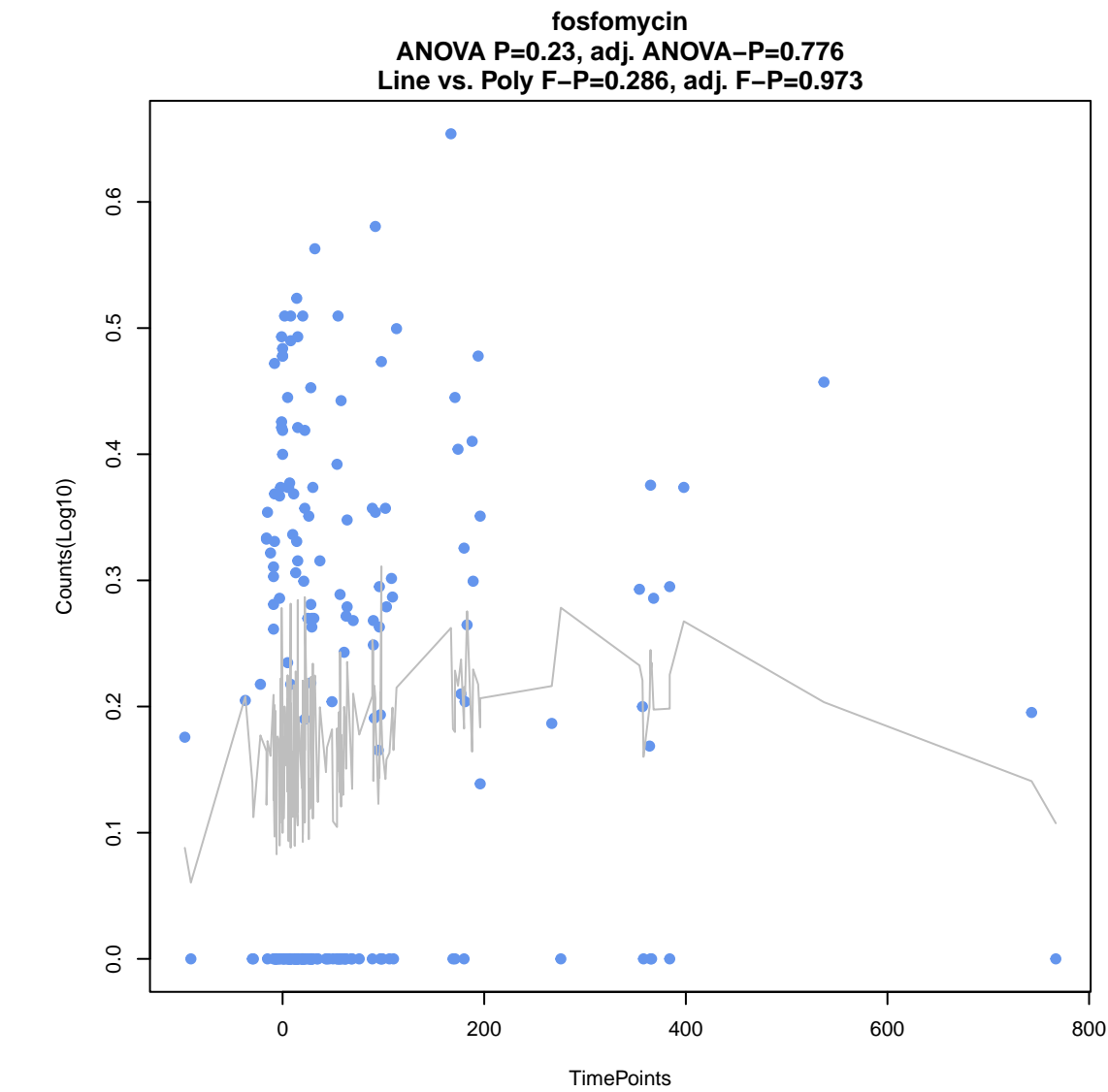


**nucleoside antibiotic**  
ANOVA P=0.207, adj. ANOVA-P=0.75  
Line vs. Poly F-P=0.0658, adj. F-P=0.602

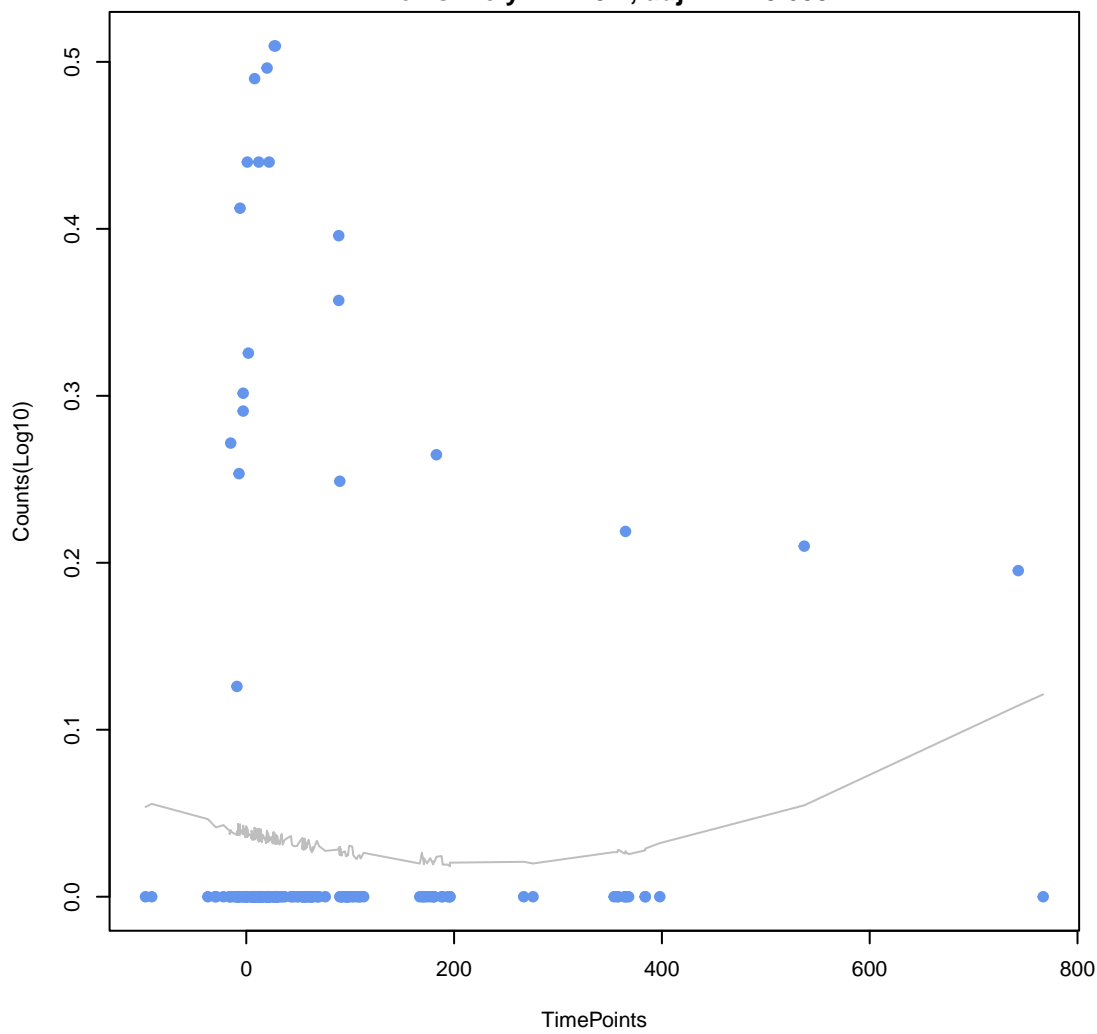


**lincosamide antibiotic;macrolide antibiotic**  
ANOVA P=0.211, adj. ANOVA-P=0.75  
Line vs. Poly F-P=1, adj. F-P=1

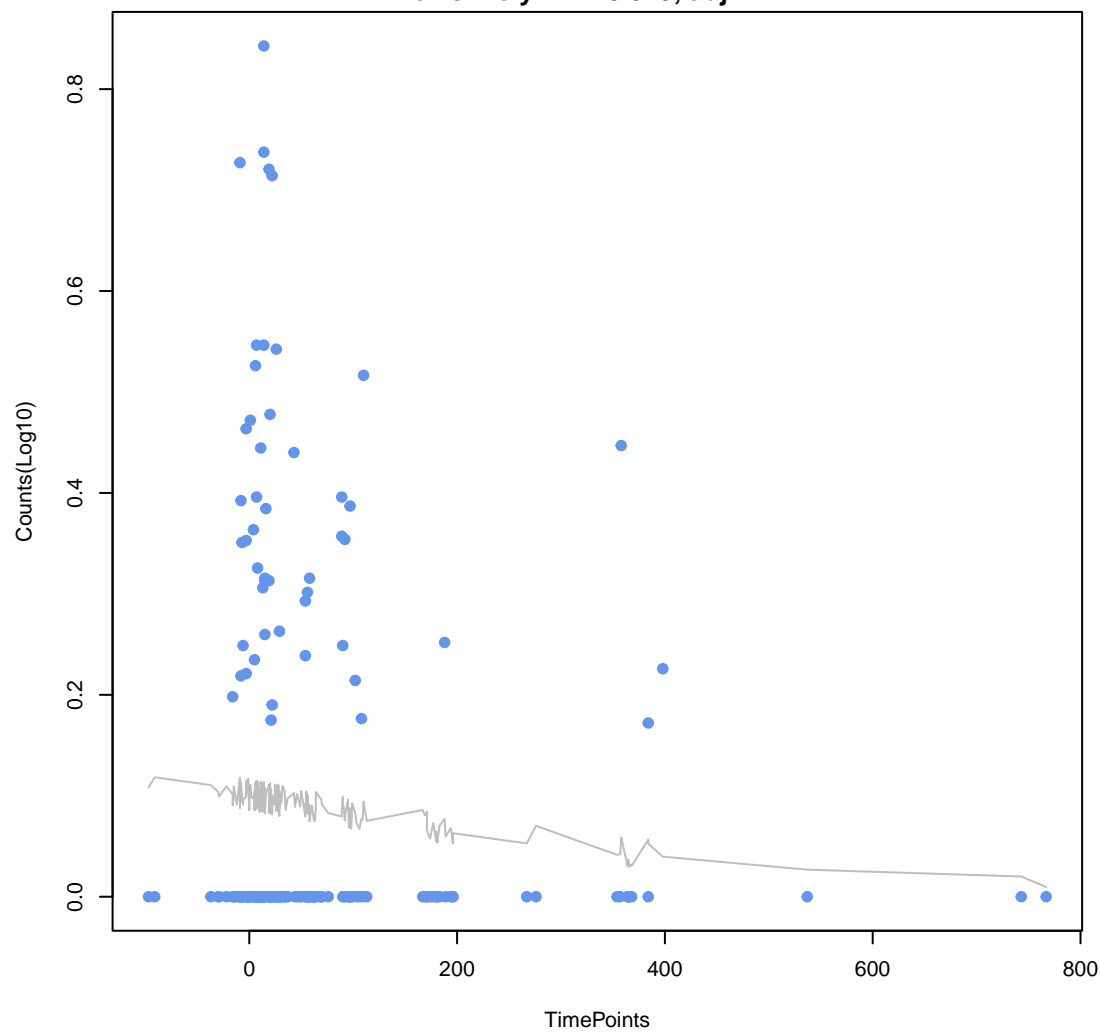




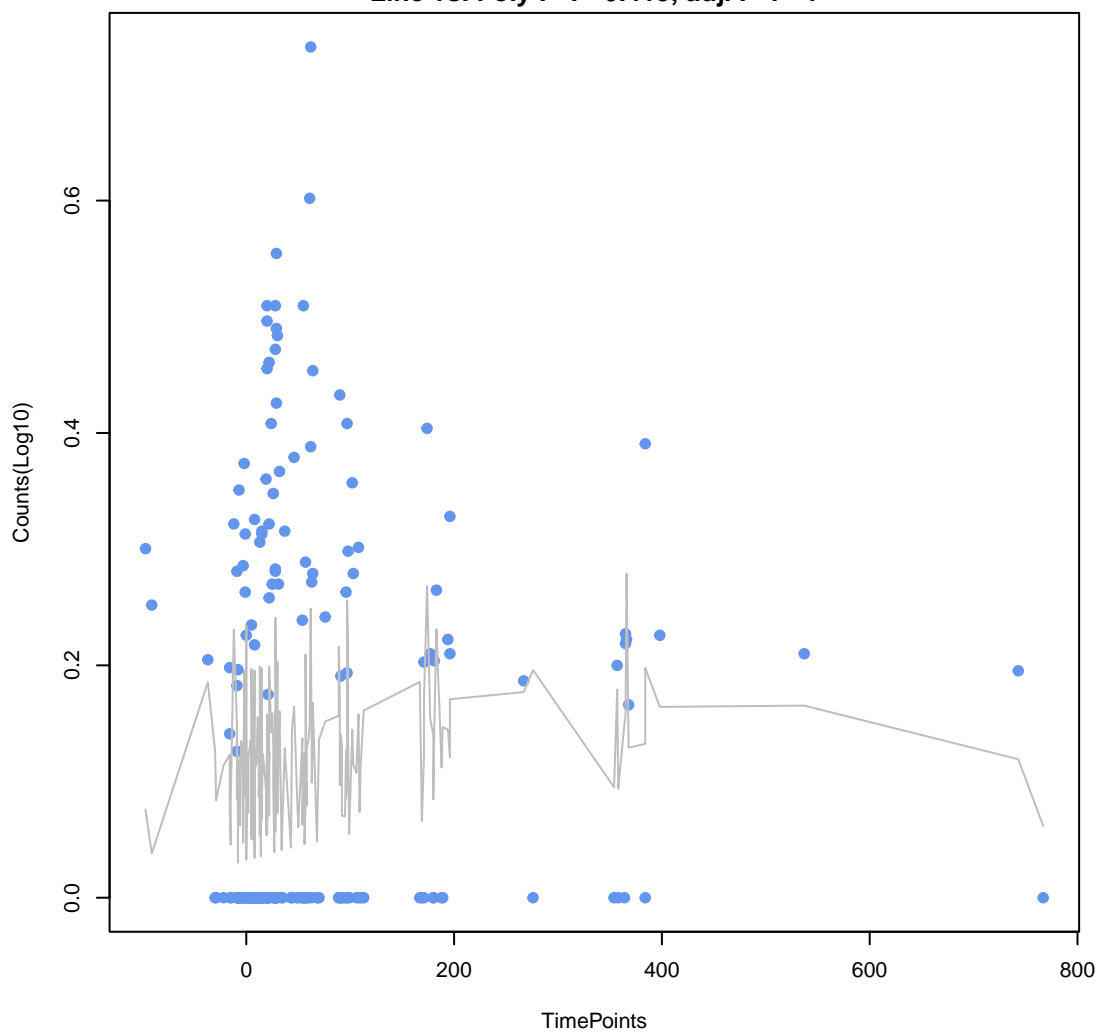
streptogramin B antibiotic;streptogramin antibiotic  
ANOVA P=0.391, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.1, adj. F-P=0.653



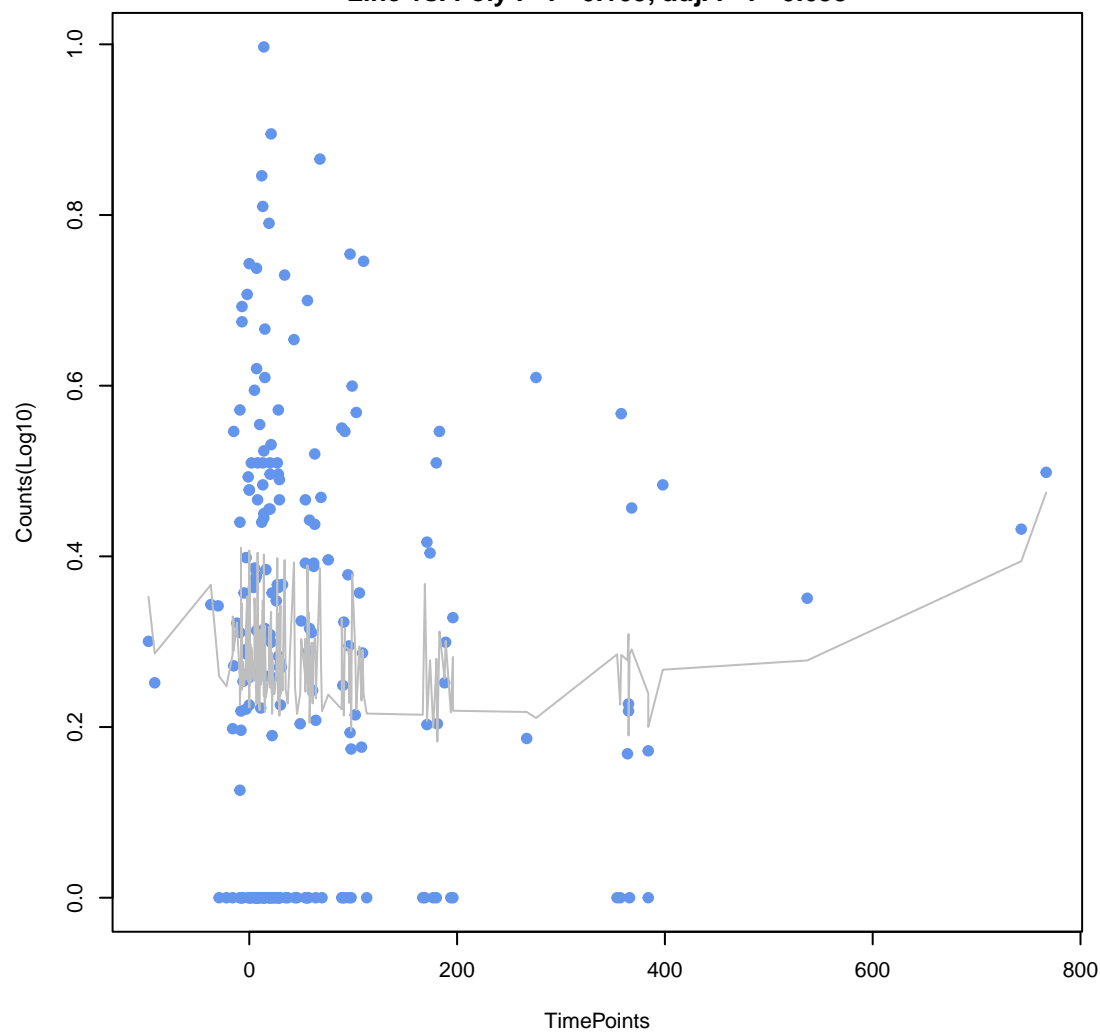
cephalosporin  
ANOVA P=0.394, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.579, adj. F-P=1



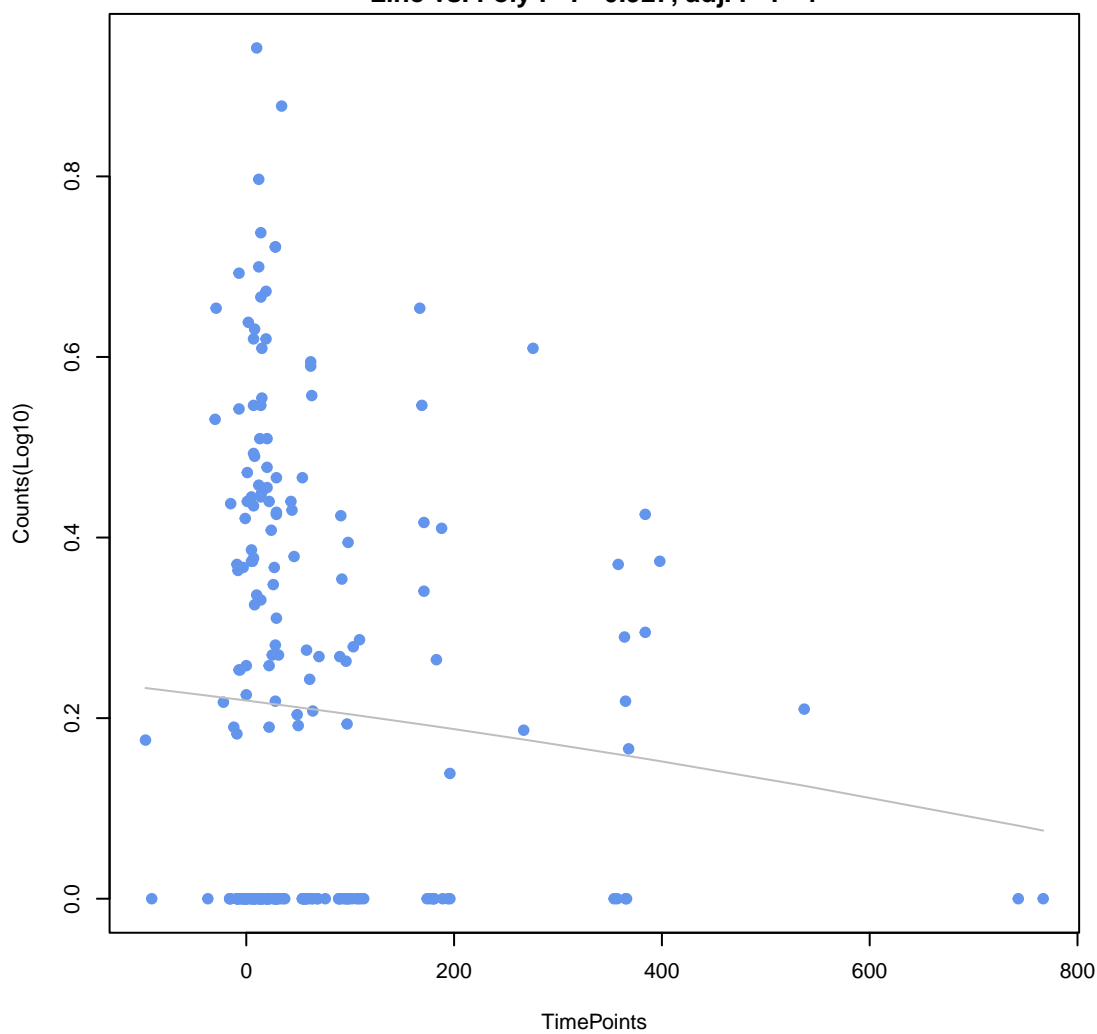
agents and antiseptics;fluoroquinolone antibiotic;glycylcycline;monobactam;penam;pener  
ANOVA P=0.432, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.415, adj. F-P=1



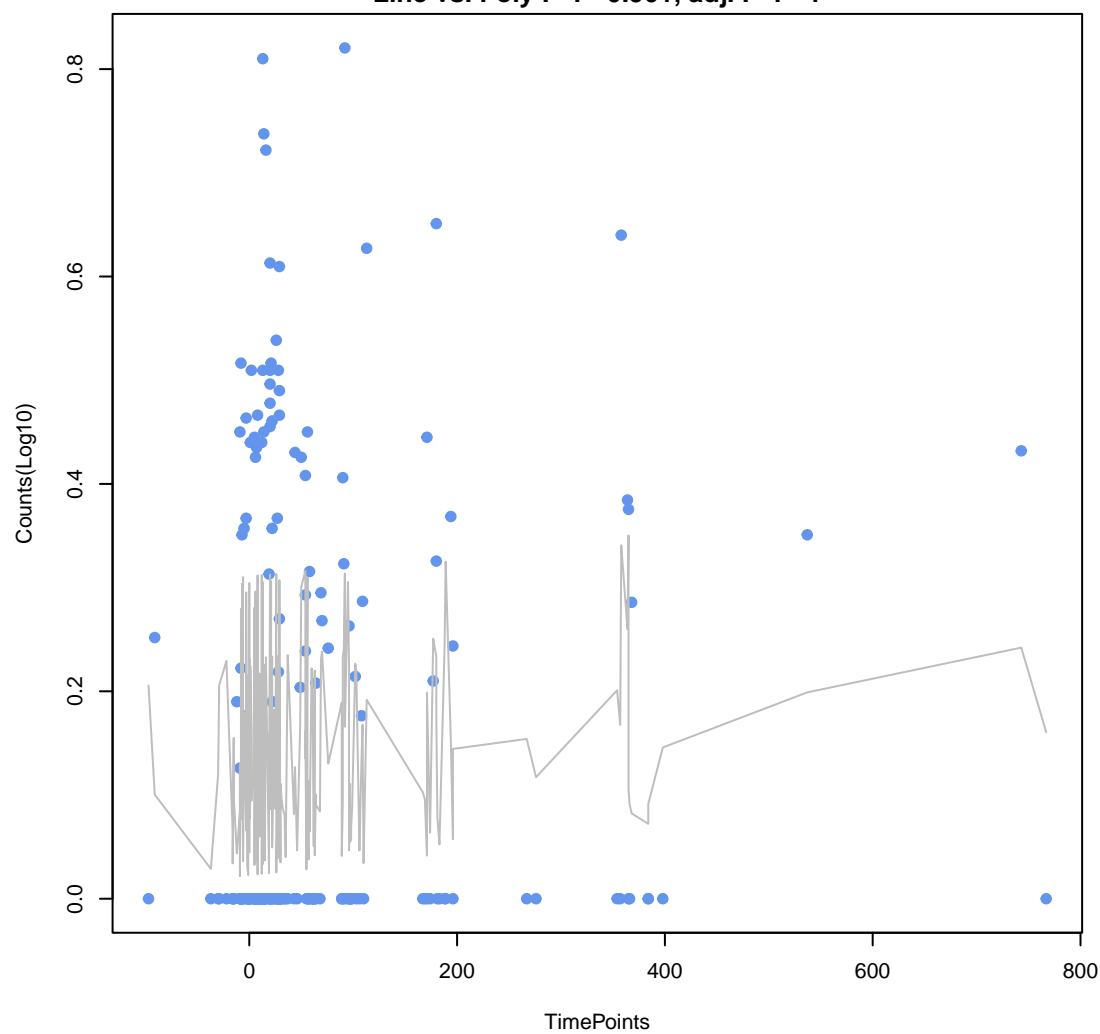
fluoroquinolone antibiotic;macrolide antibiotic;rifamycin antibiotic  
ANOVA P=0.447, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.109, adj. F-P=0.653



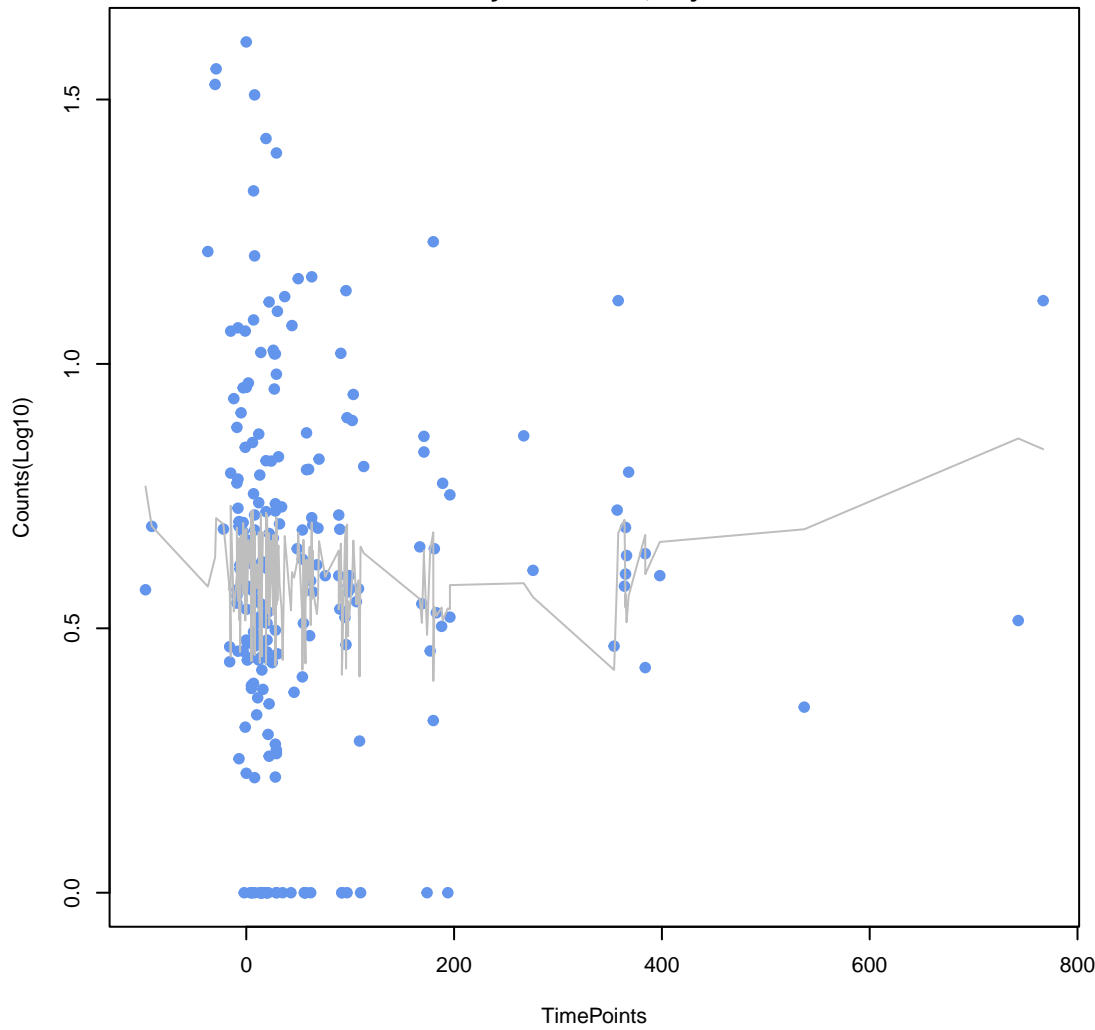
macrolide antibiotic;streptogramin B antibiotic;streptogramin antibiotic  
ANOVA P=0.462, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.927, adj. F-P=1



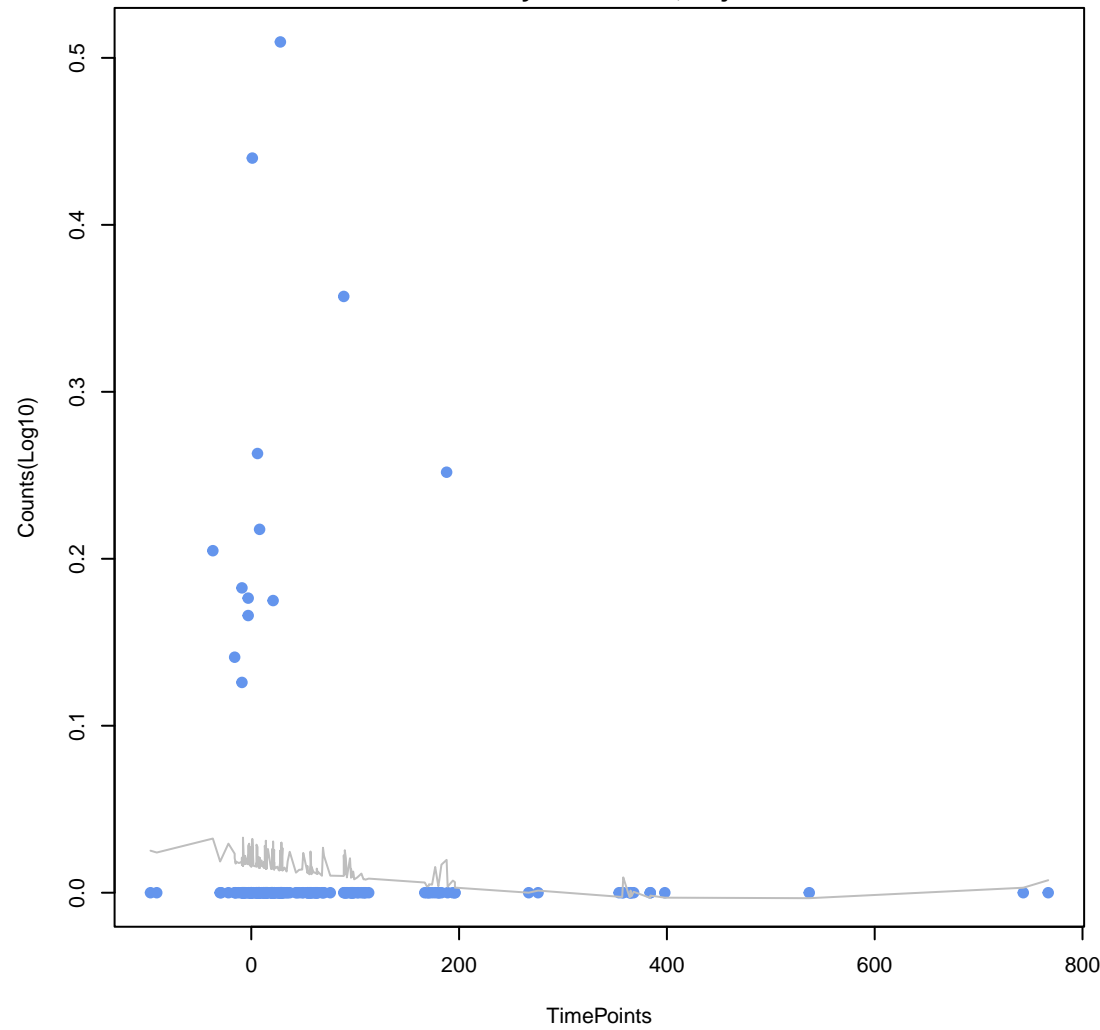
/coside antibiotic;disinfecting agents and antiseptics;fluoroquinolone antibiotic;penam;tetracycline antibiotic  
ANOVA P=0.466, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.901, adj. F-P=1



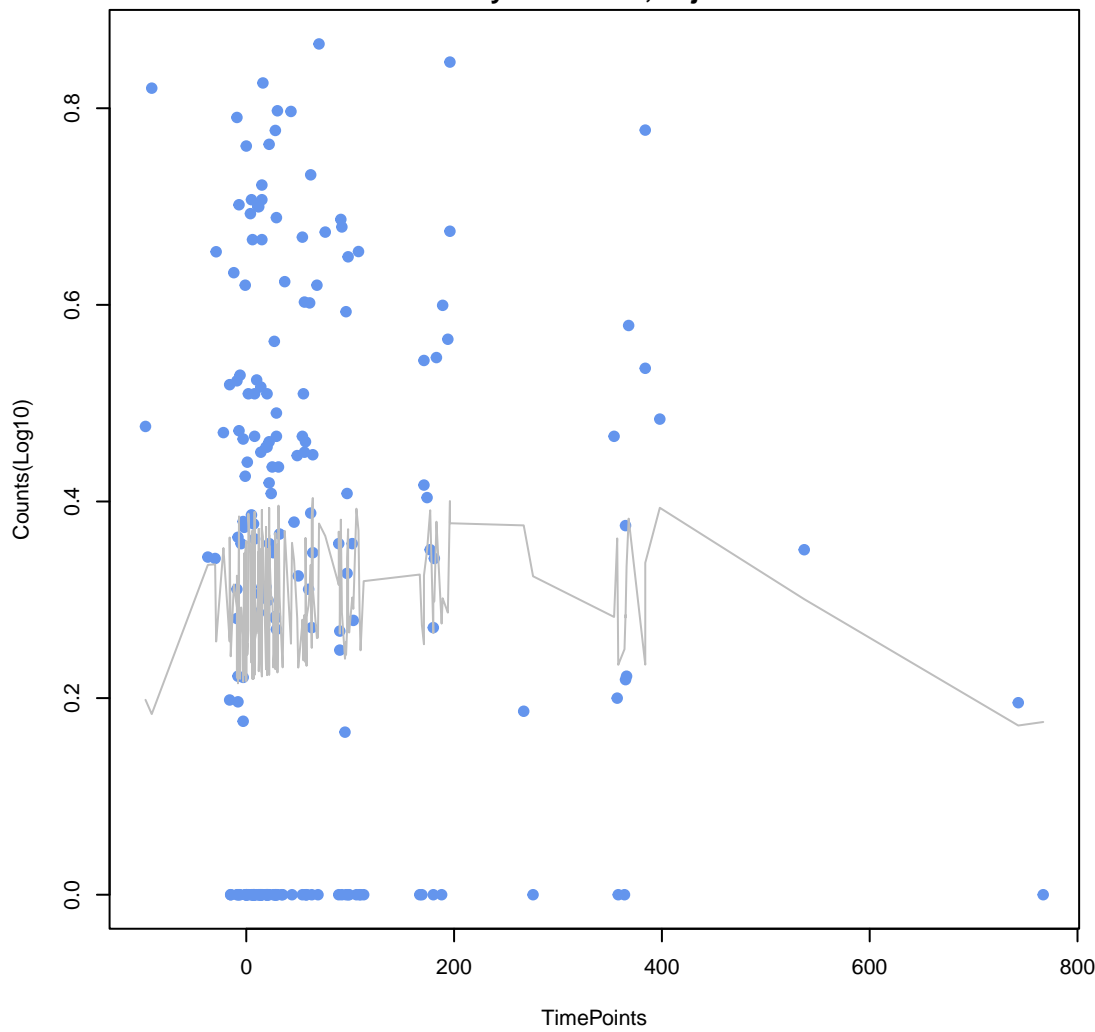
**glycopeptide antibiotic**  
ANOVA P=0.473, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.292, adj. F-P=0.973



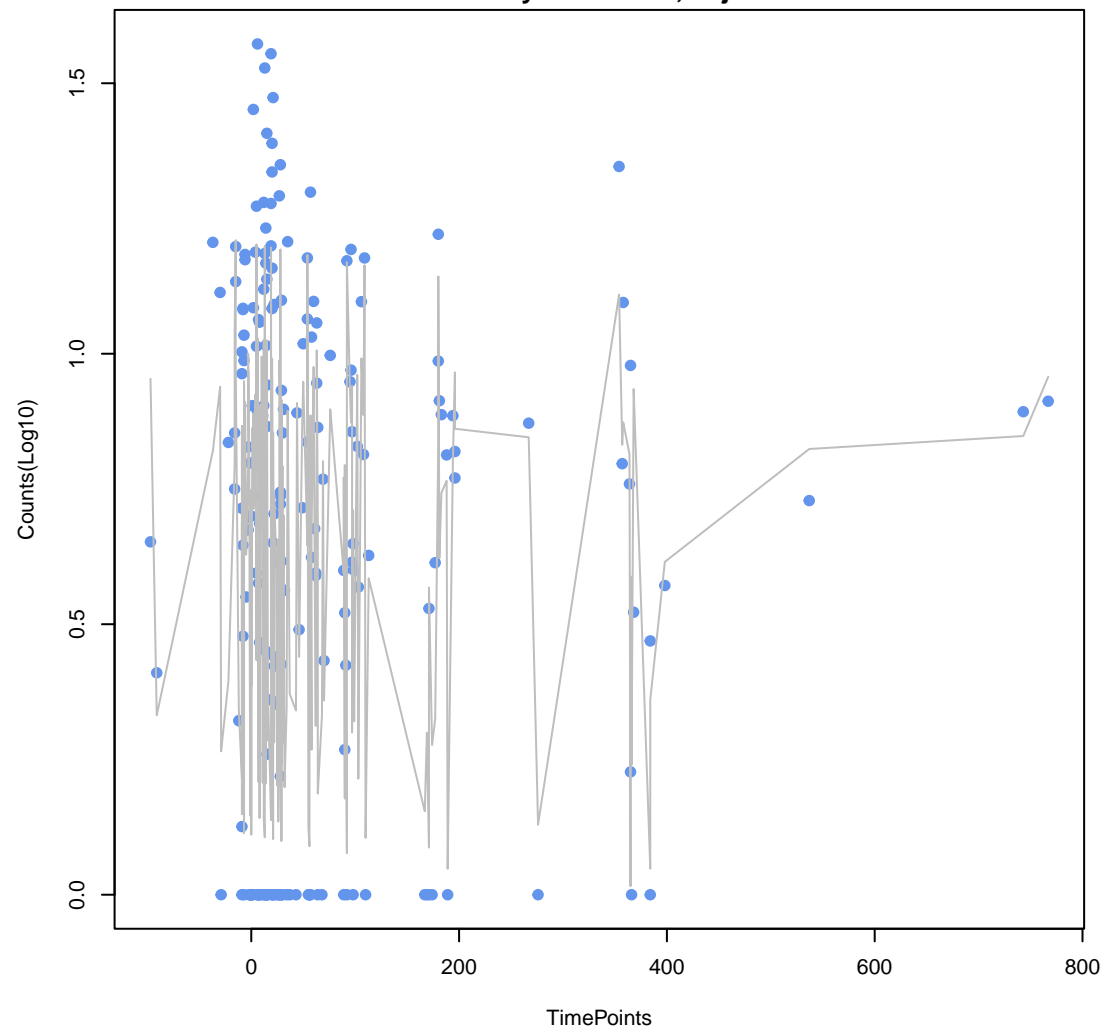
**elfamycin antibiotic**  
ANOVA P=0.483, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.454, adj. F-P=1



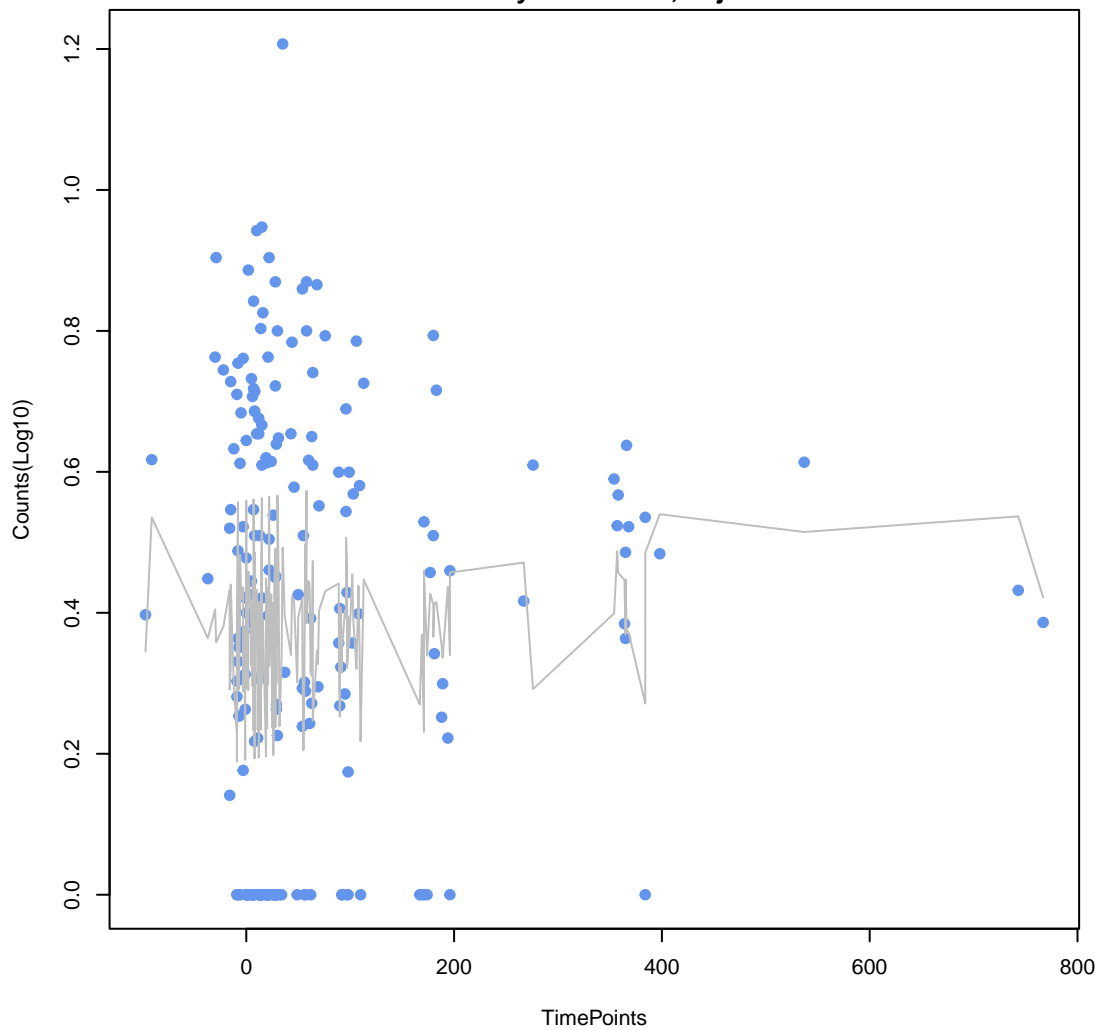
**agents and antiseptics;fluoroquinolone antibiotic;glycylcycline;penam;phenicol antibiotic;rif**  
ANOVA P=0.484, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.133, adj. F-P=0.657



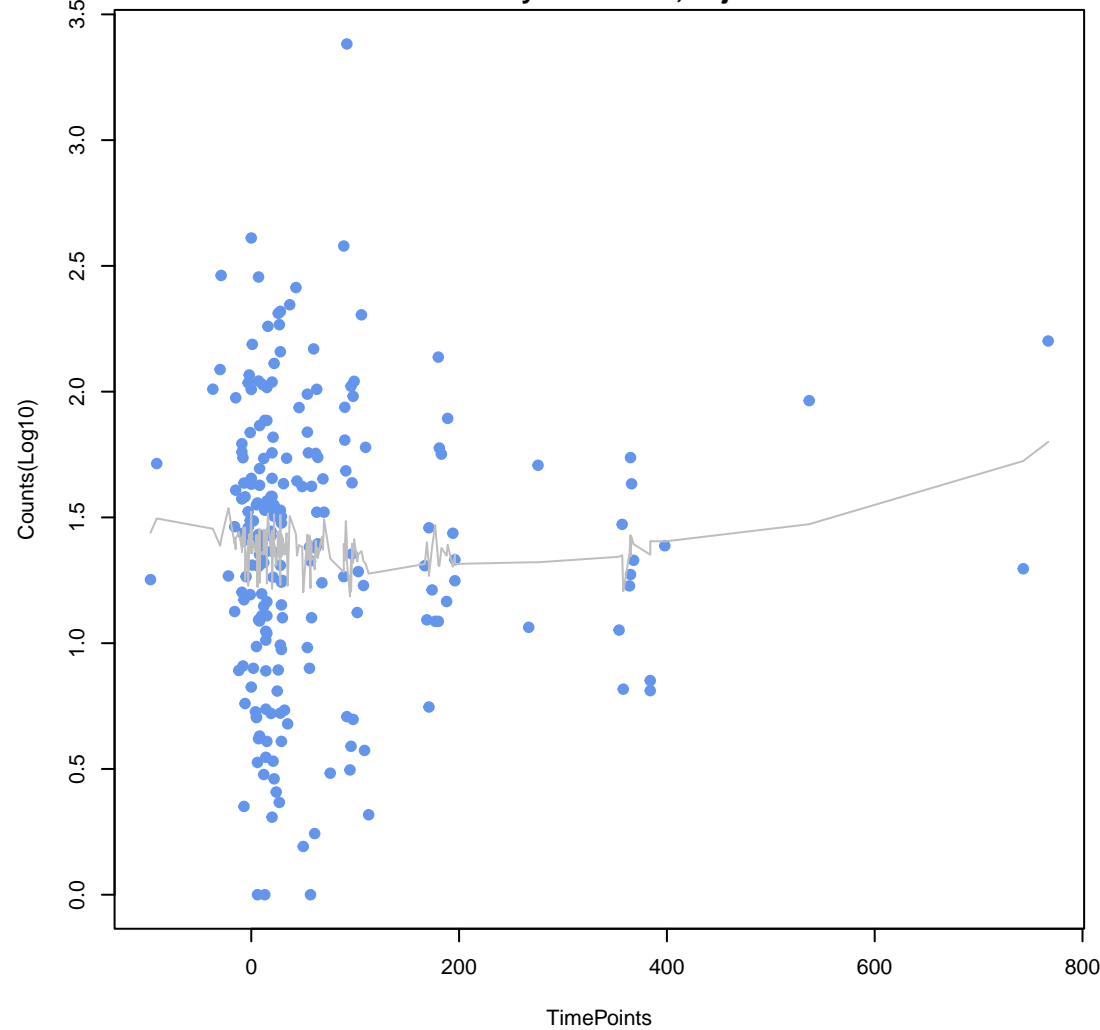
**fluoroquinolone antibiotic;tetracycline antibiotic**  
ANOVA P=0.499, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.698, adj. F-P=1



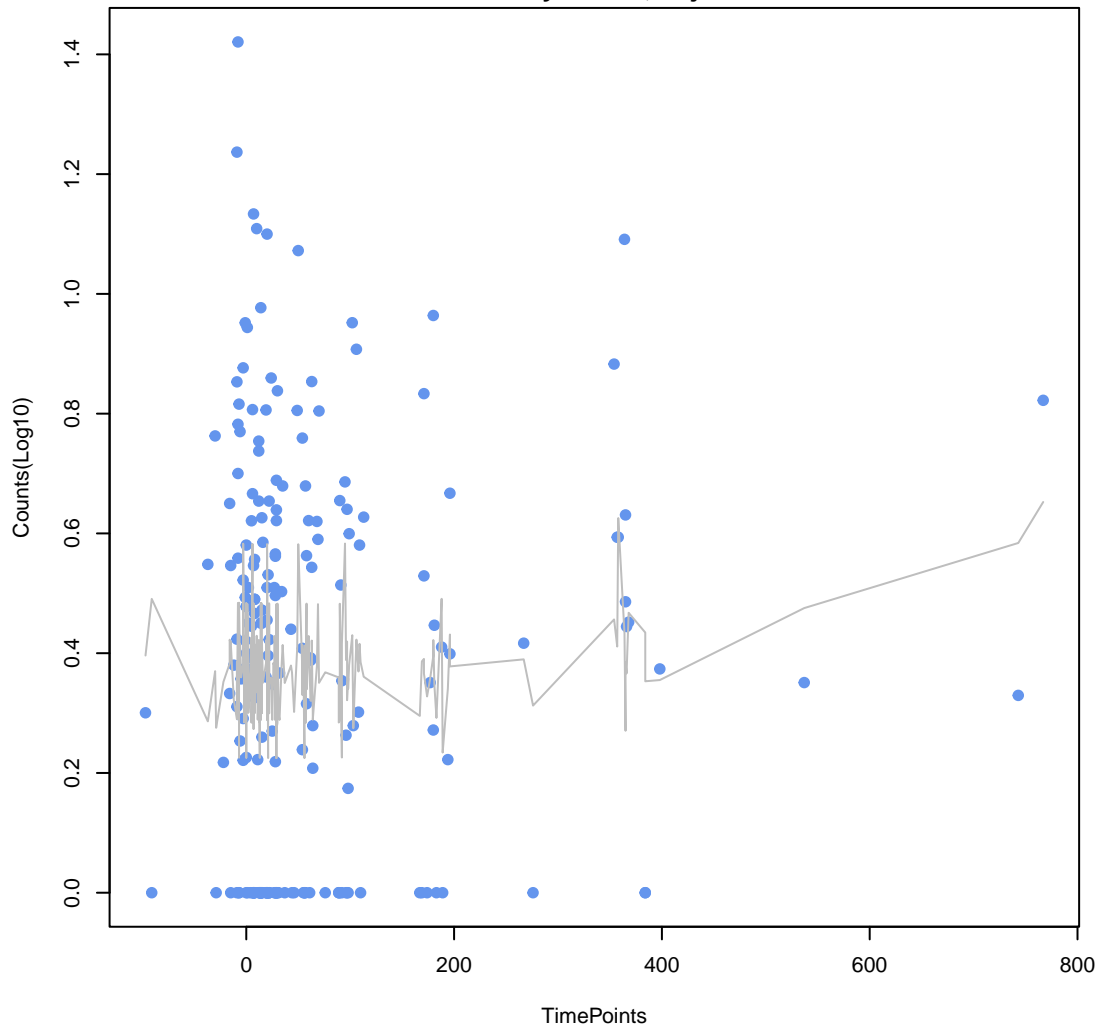
**oxazolidinone antibiotic;phenicol antibiotic;tetracycline antibiotic**  
ANOVA P=0.5, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.755, adj. F-P=1



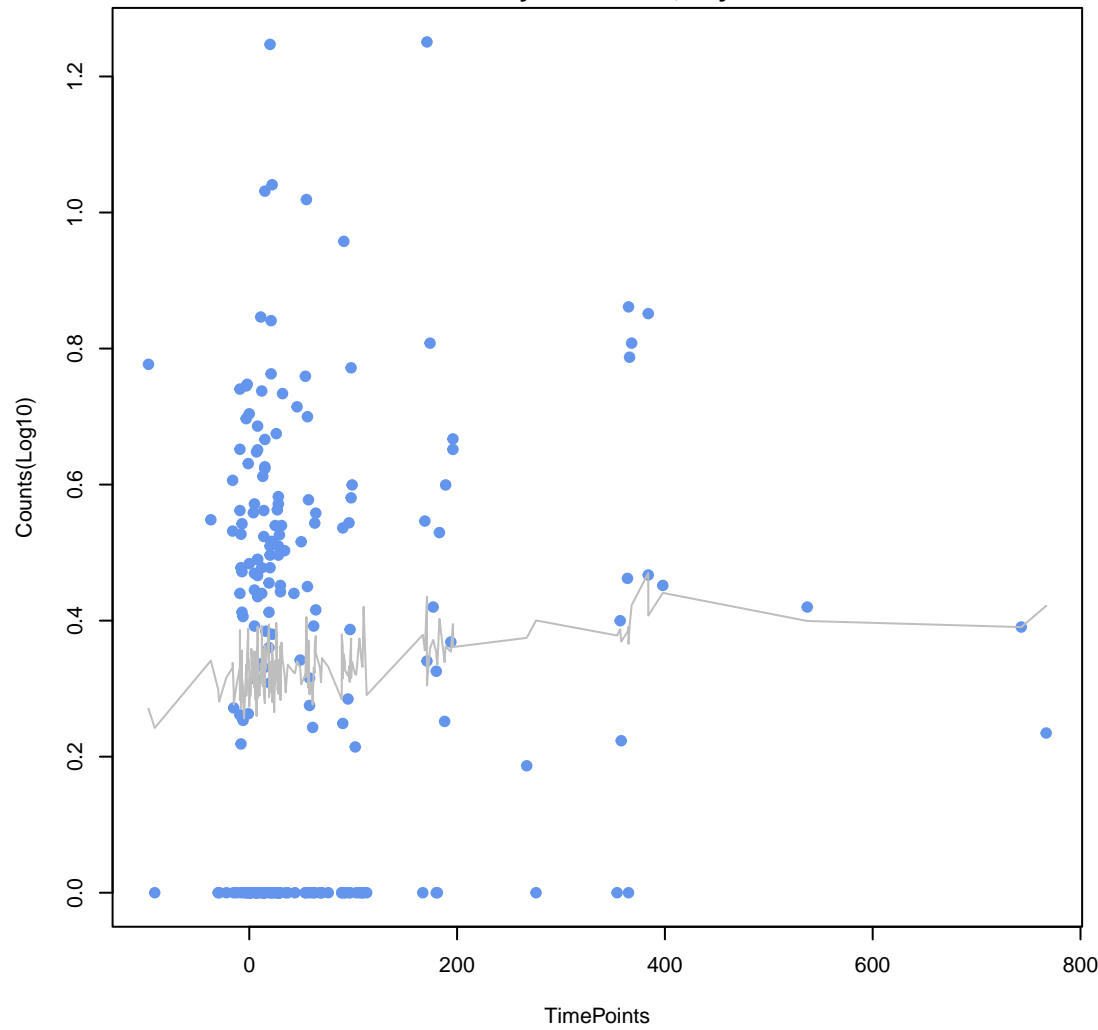
**tetracycline antibiotic**  
ANOVA P=0.529, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.474, adj. F-P=1



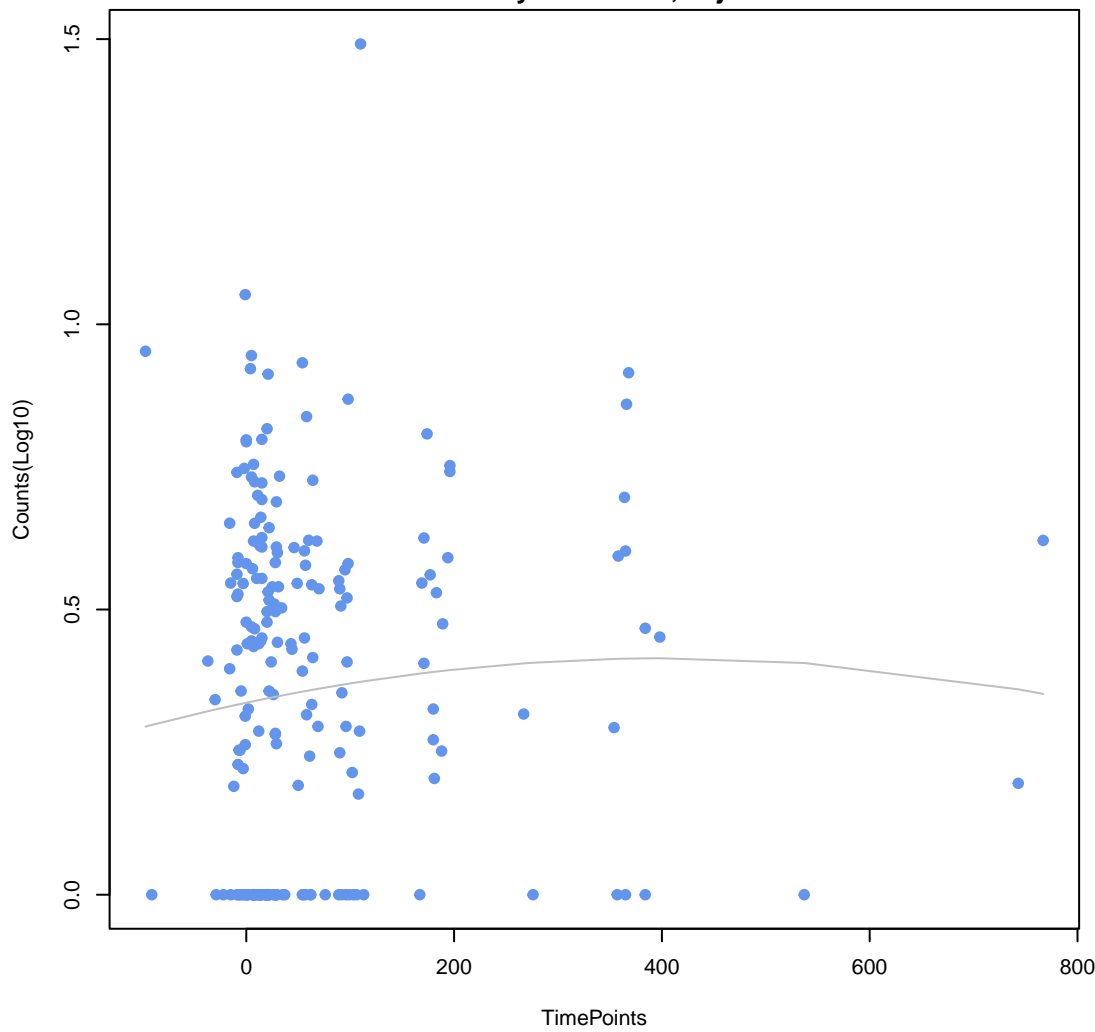
**carbapenem**  
ANOVA P=0.537, adj. ANOVA-P=0.908  
Line vs. Poly F-P=1, adj. F-P=1



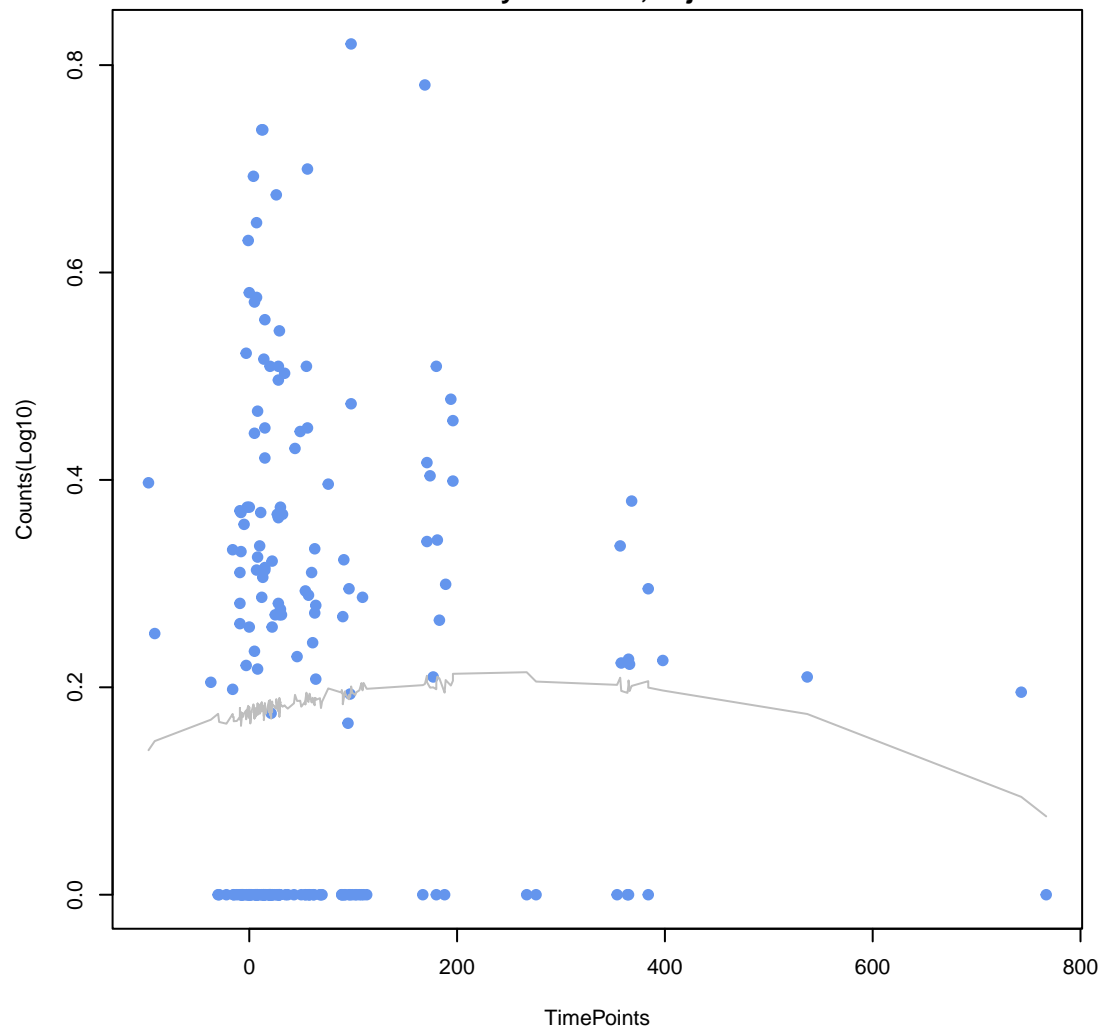
**fluoroquinolone antibiotic;macrolide antibiotic;penam;tetracycline antibiotic**  
ANOVA P=0.547, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.584, adj. F-P=1



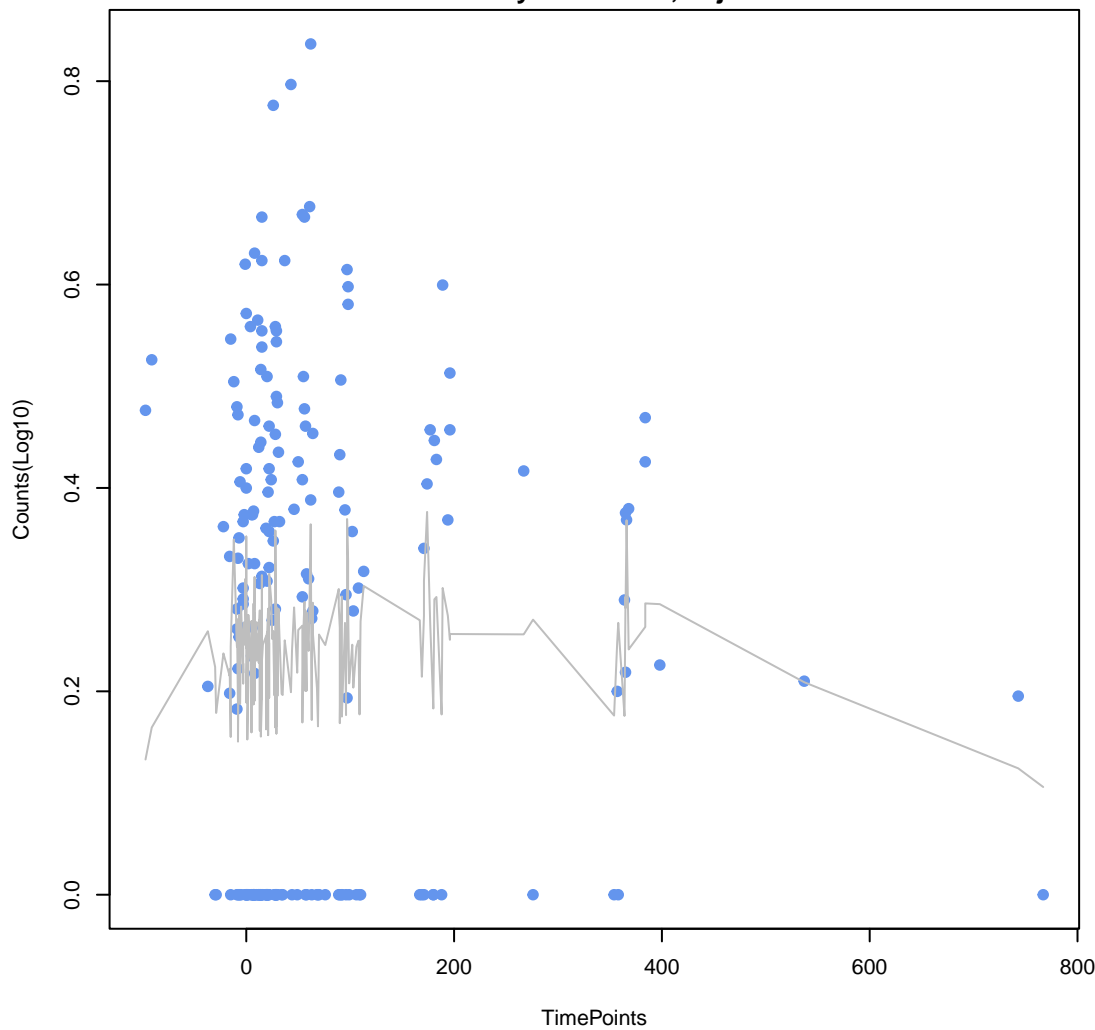
**cephalosporin;cephamycin;fluoroquinolone antibiotic;penam**  
ANOVA P=0.553, adj. ANOVA-P=0.908  
Line vs. Poly F-P=0.508, adj. F-P=1



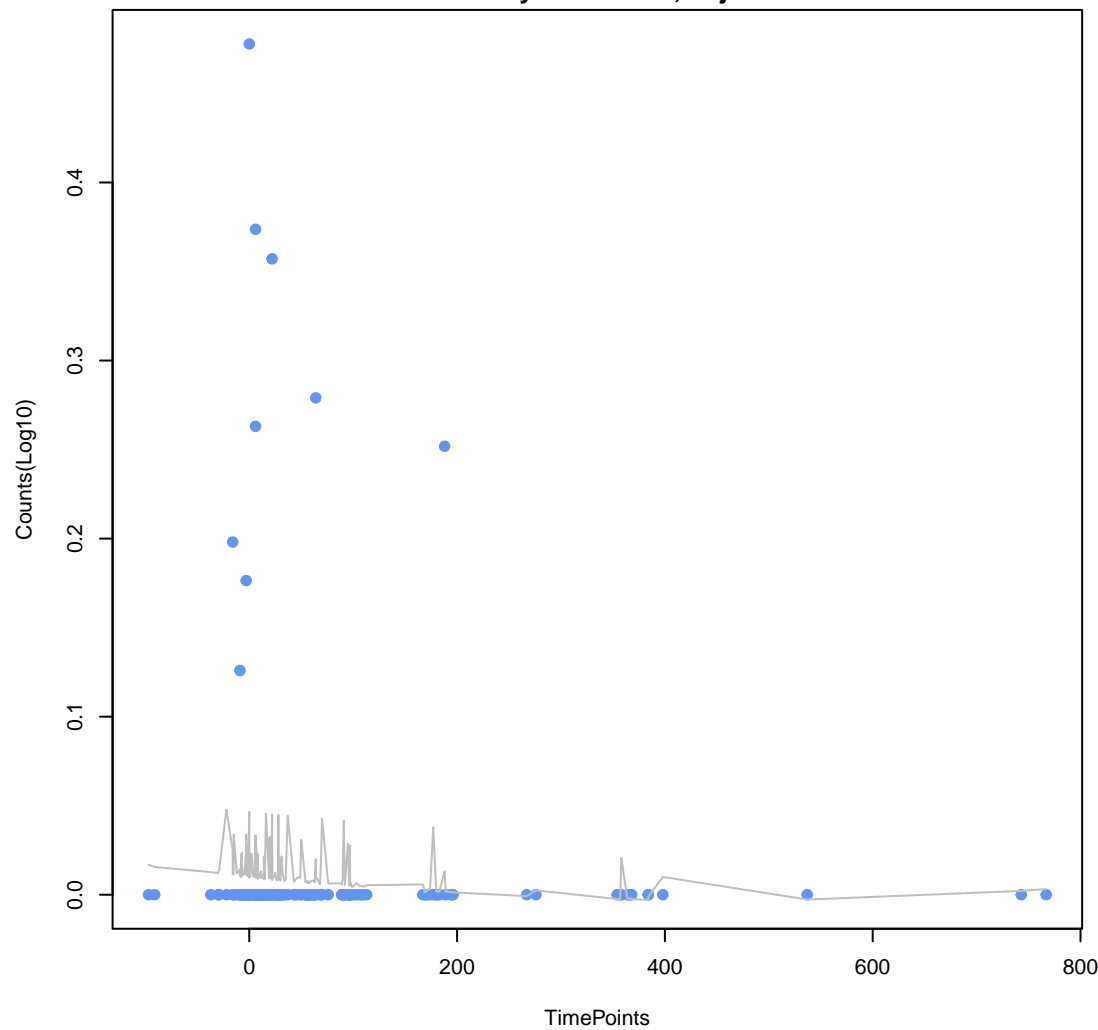
**n;disinfecting agents and antiseptics;fluoroquinolone antibiotic;glycylcycline;macrolide antibiotic**  
ANOVA P=0.612, adj. ANOVA-P=0.98  
Line vs. Poly F-P=0.13, adj. F-P=0.657



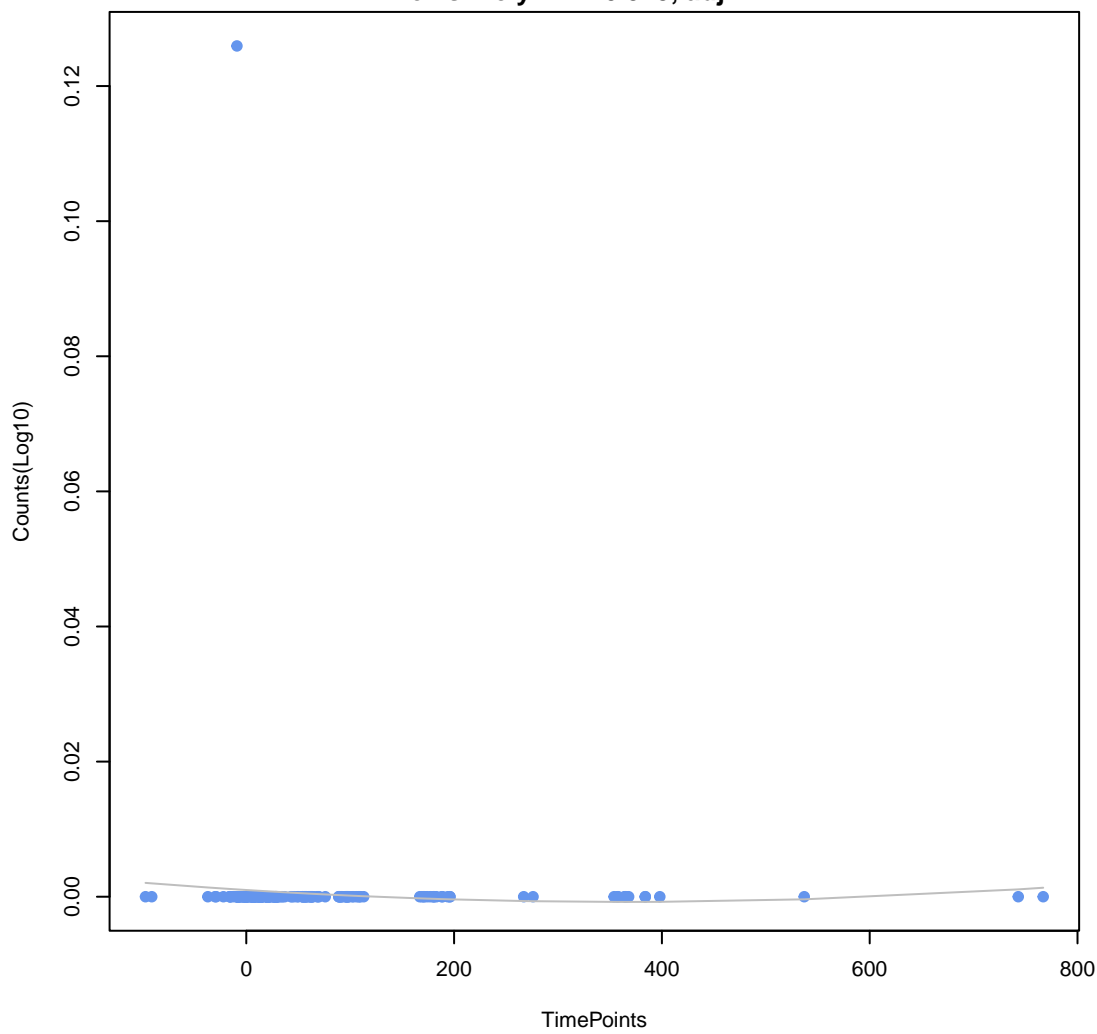
**nitroimidazole antibiotic**  
ANOVA P=0.633, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.613, adj. F-P=1



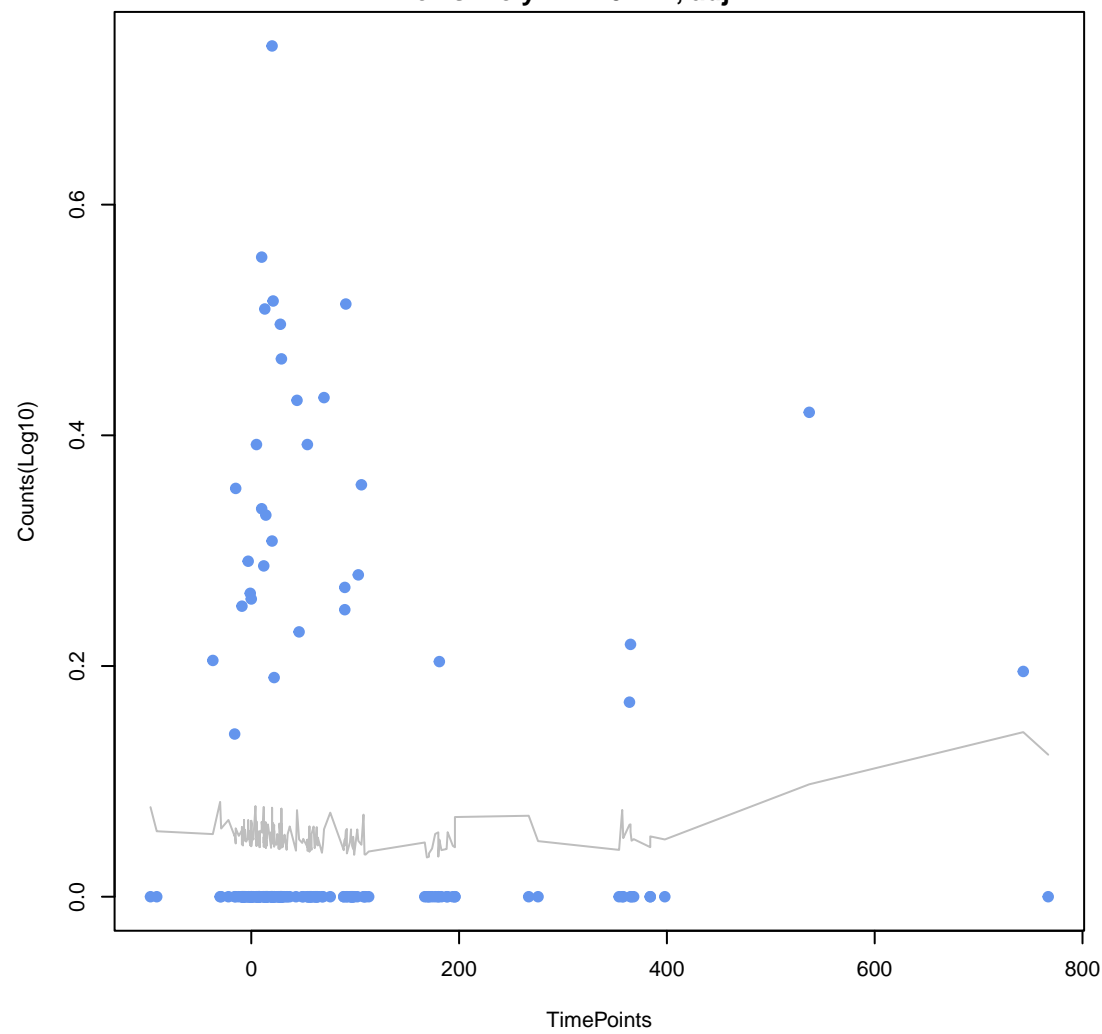
**cephalosporin;cephamycin;penam**  
ANOVA P=0.656, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.616, adj. F-P=1



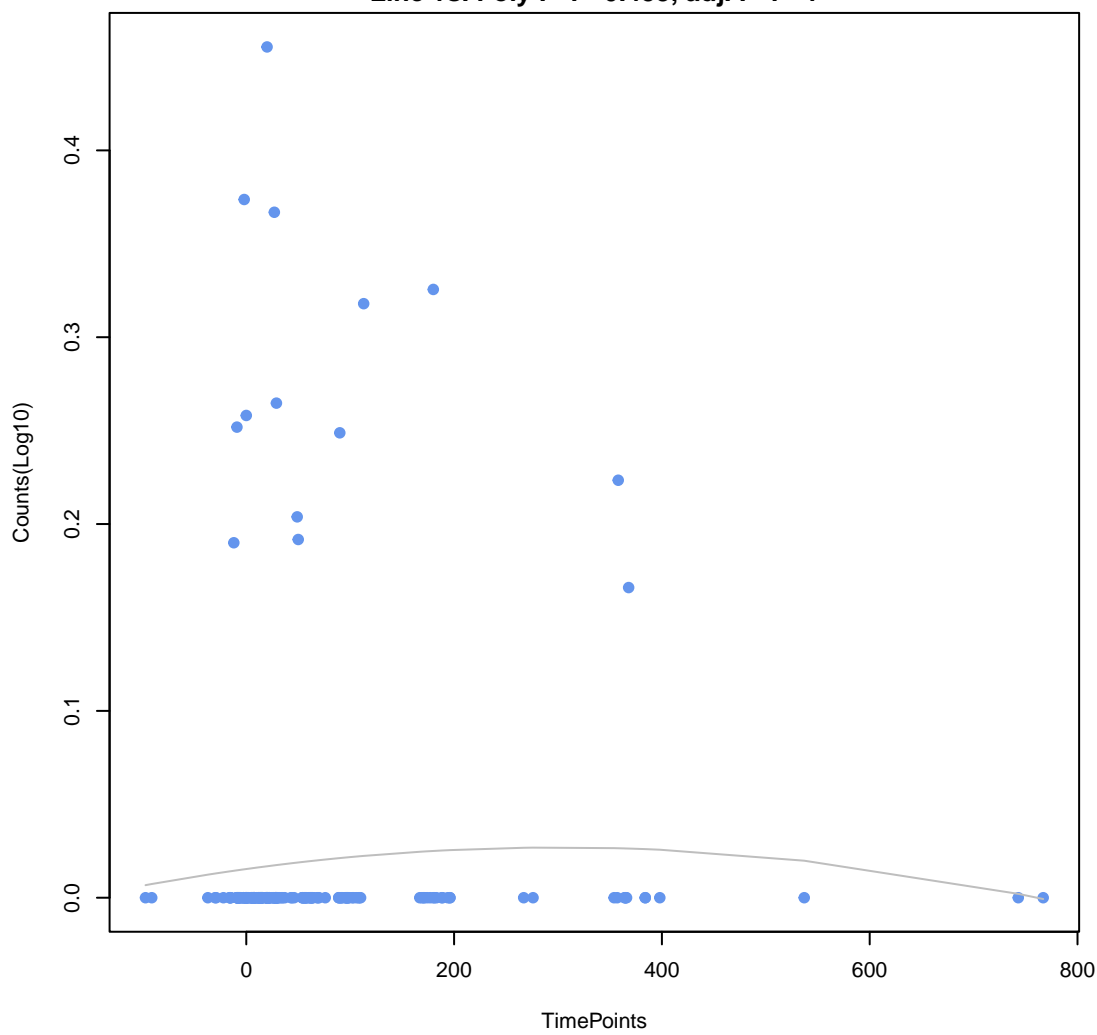
**cephalosporin;monobactam;penam**  
ANOVA P=0.666, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.523, adj. F-P=1



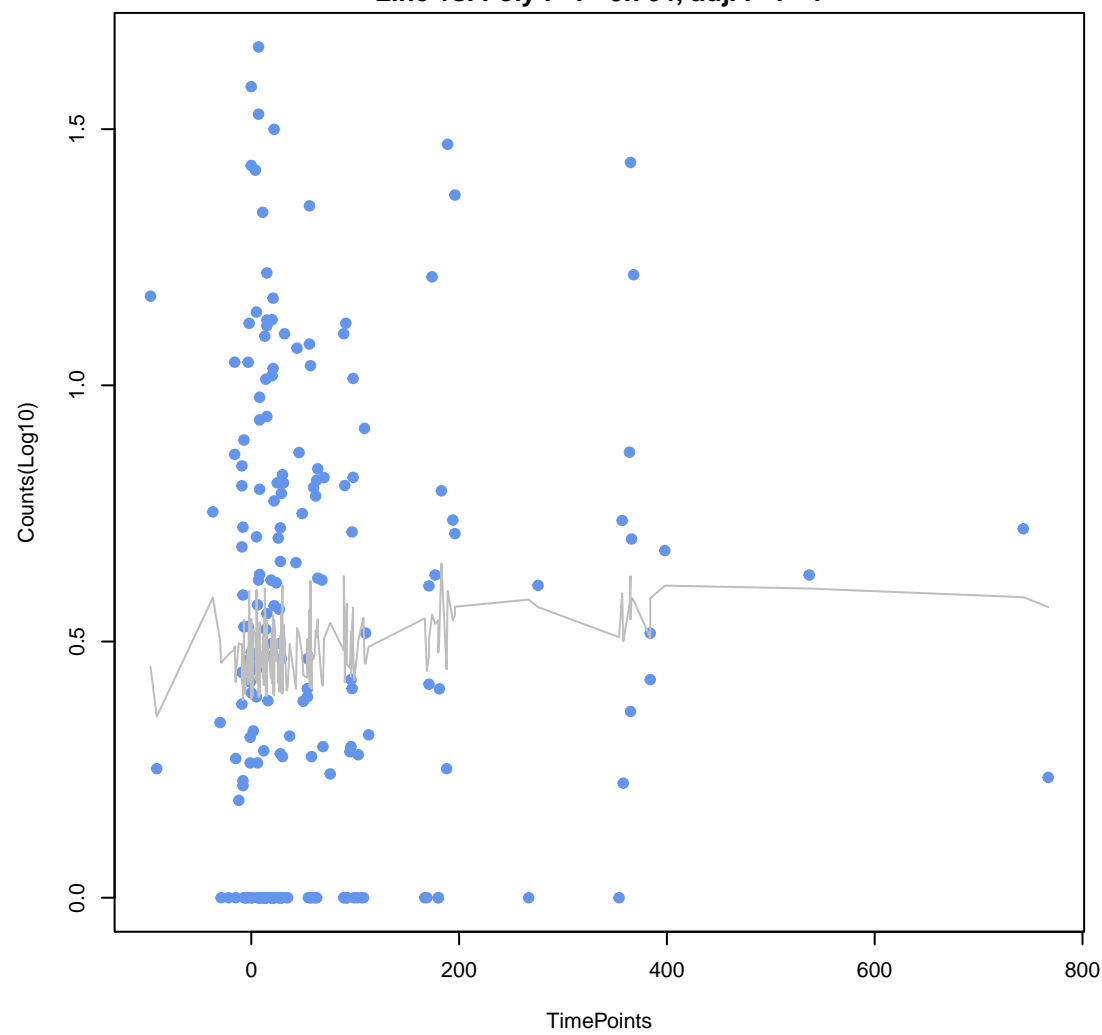
**lincosamide antibiotic;macrolide antibiotic;streptogramin antibiotic**  
ANOVA P=0.705, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.747, adj. F-P=1



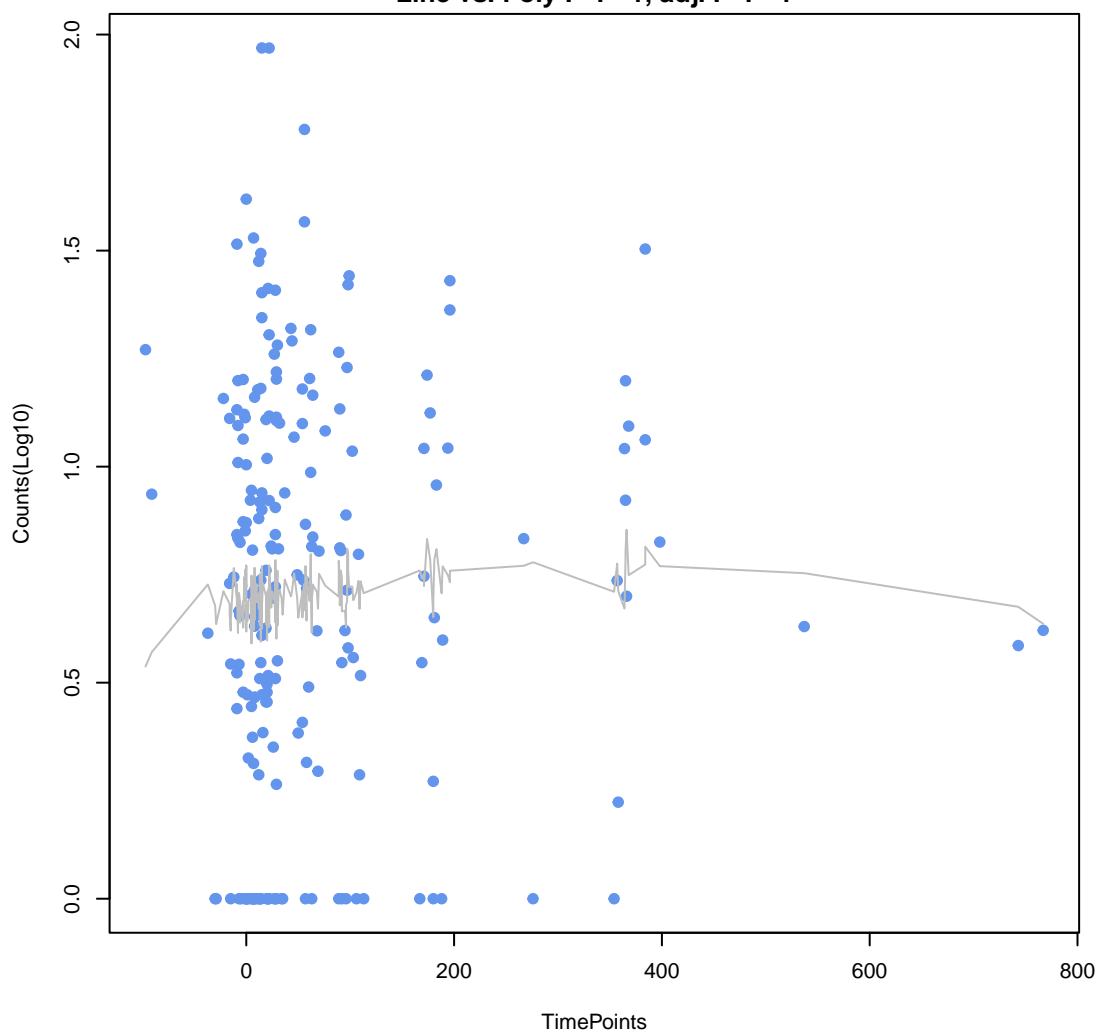
**cephalosporin;cephamycin;monobactam;penam;penem**  
ANOVA P=0.711, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.453, adj. F-P=1



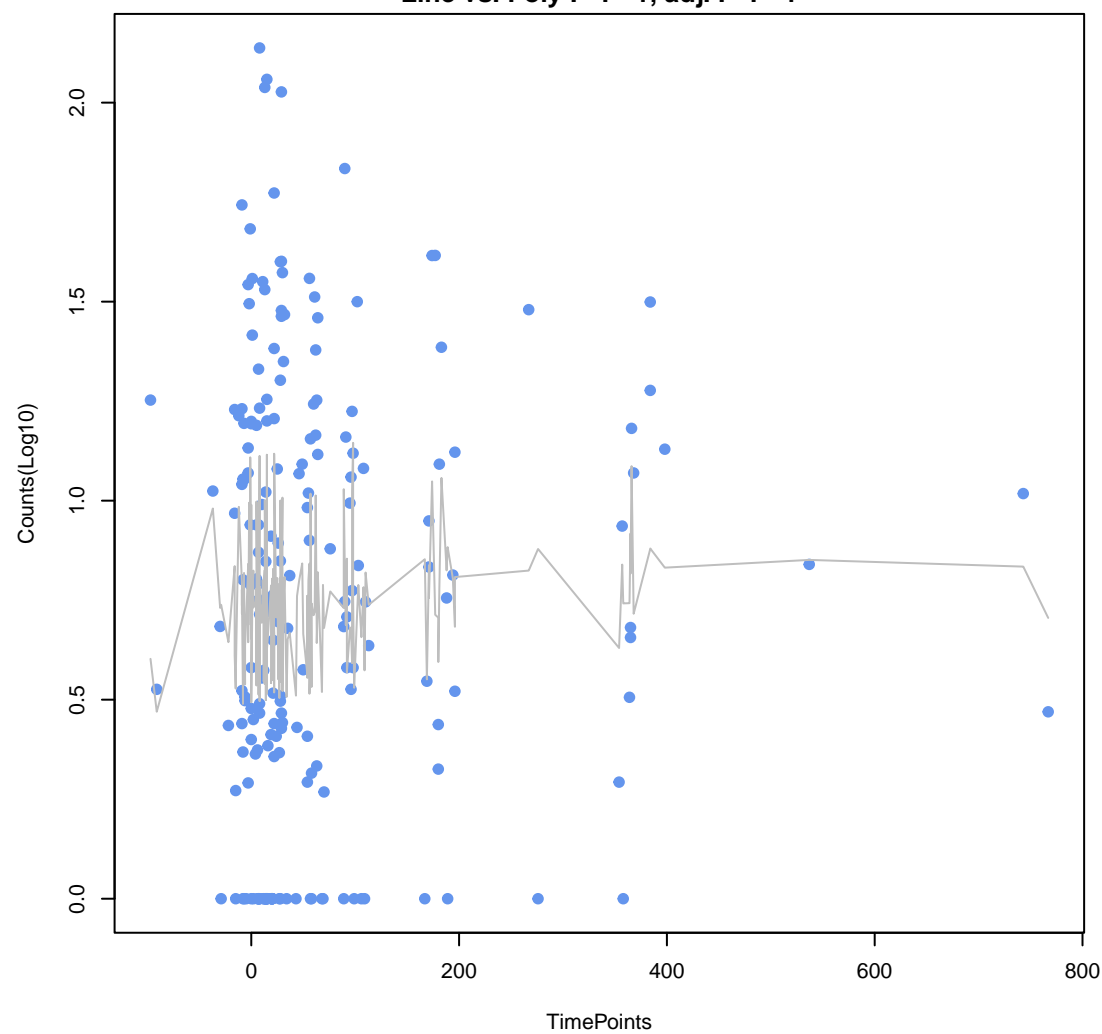
**disinfecting agents and antiseptics;nucleoside antibiotic**  
ANOVA P=0.725, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.764, adj. F-P=1



**aminocoumarin antibiotic**  
ANOVA P=0.736, adj. ANOVA-P=0.984  
Line vs. Poly F-P=1, adj. F-P=1

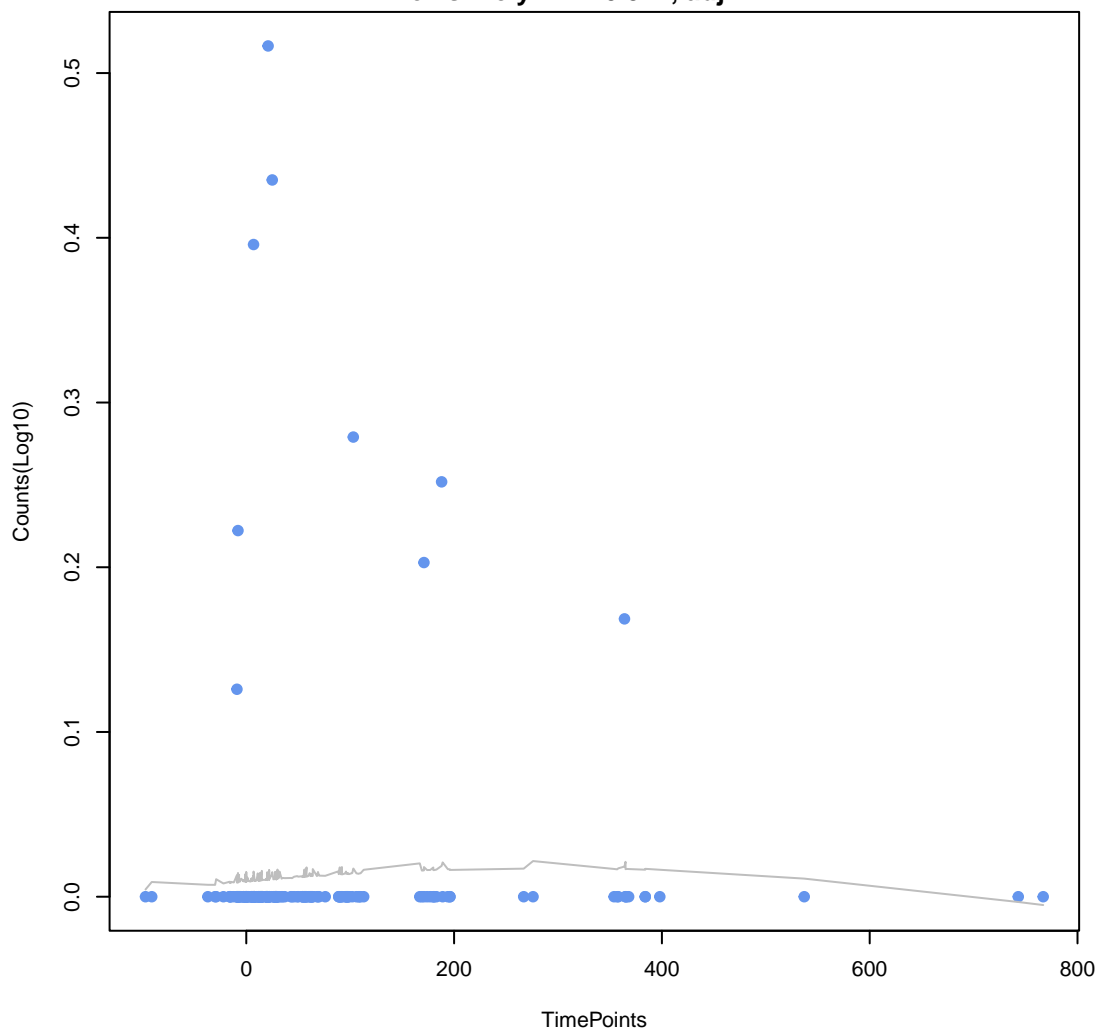


**fluoroquinolone antibiotic**  
ANOVA P=0.741, adj. ANOVA-P=0.984  
Line vs. Poly F-P=1, adj. F-P=1

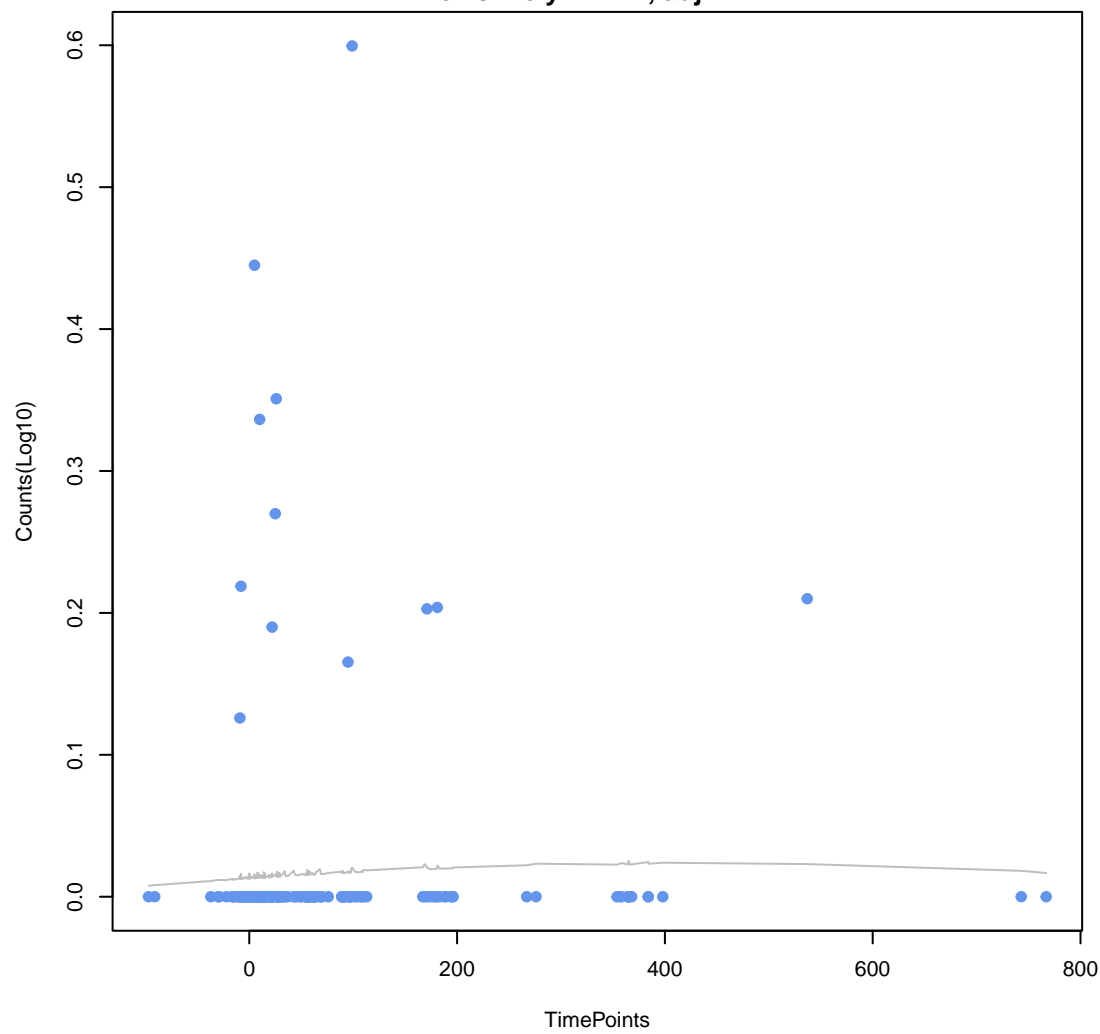




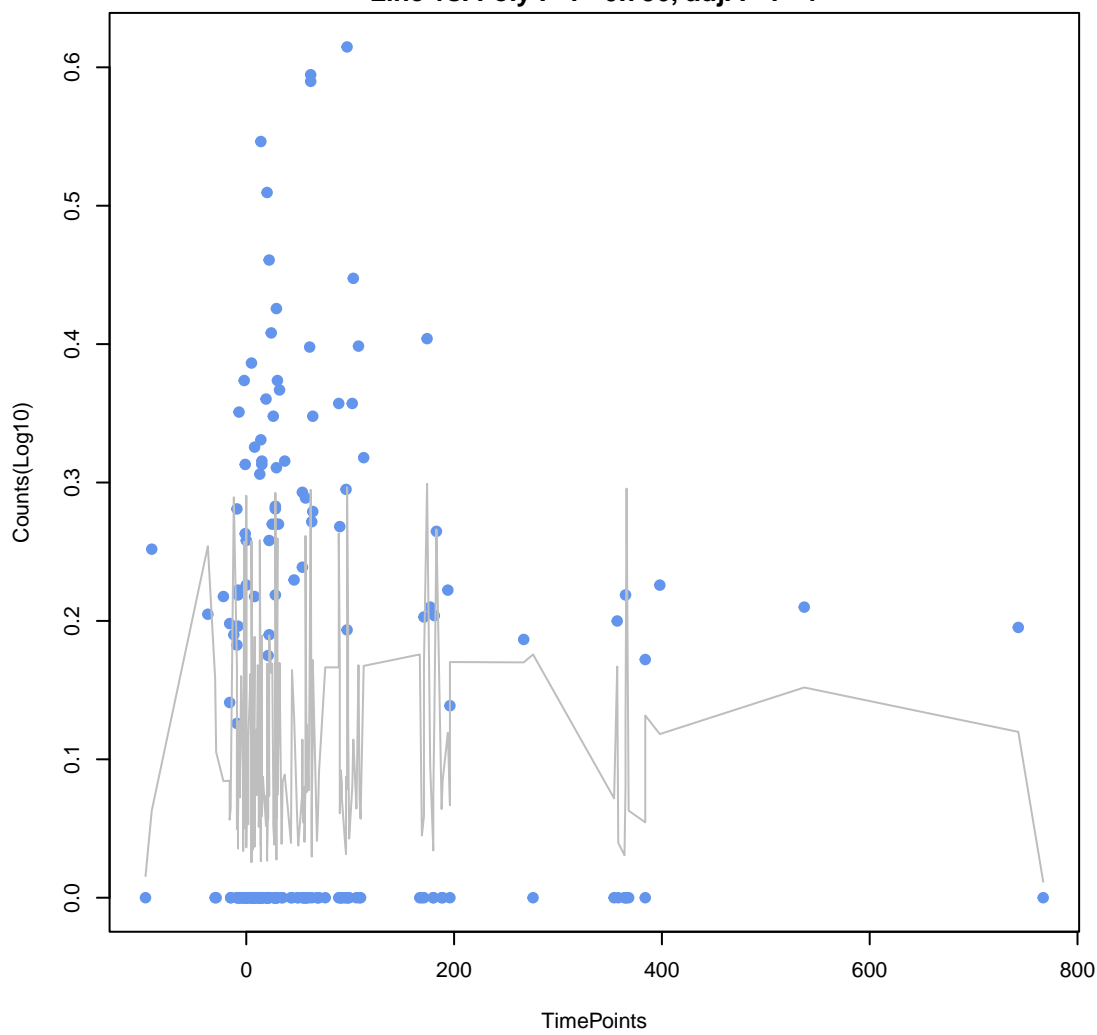
macrolide antibiotic;streptogramin antibiotic  
ANOVA P=0.79, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.522, adj. F-P=1



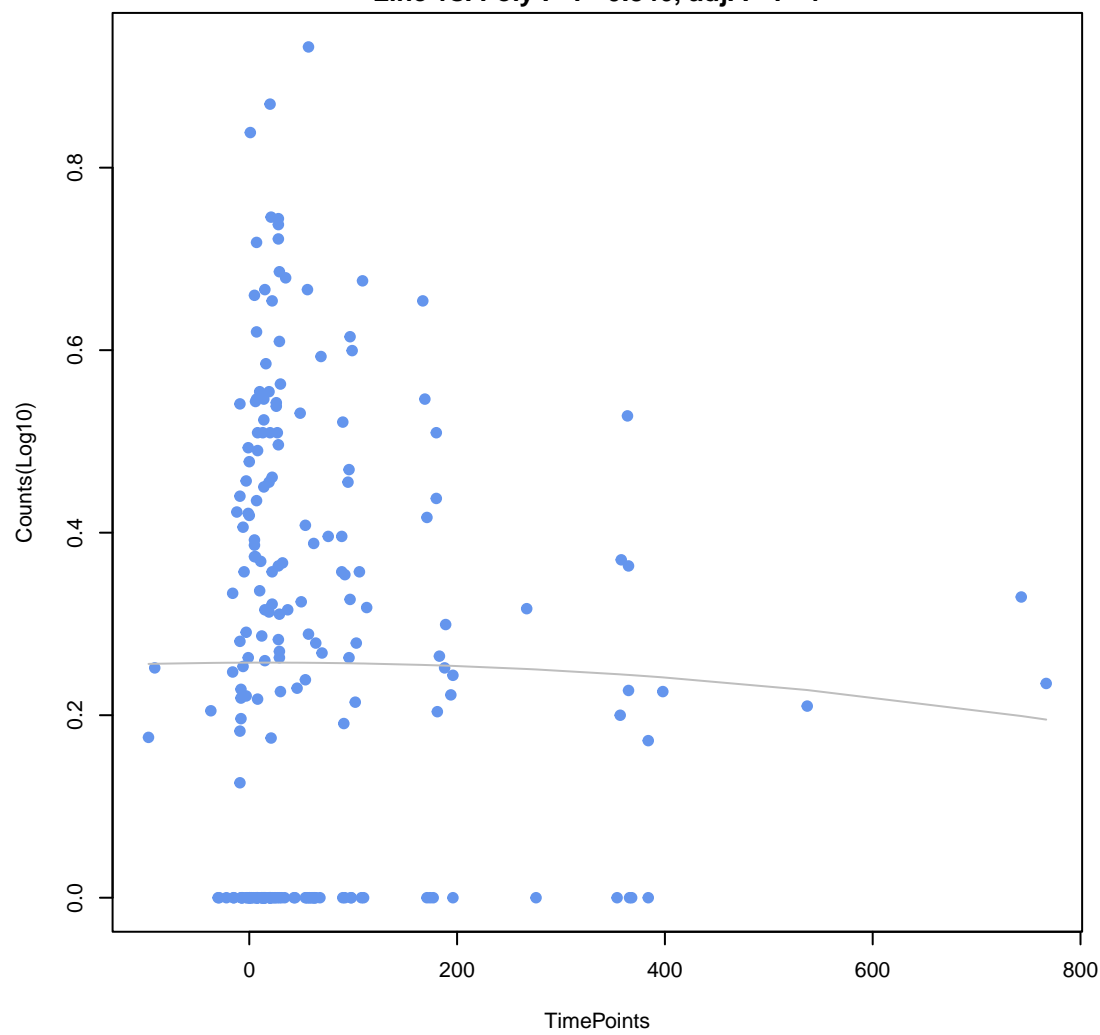
carbapenem;cephalosporin;cephamycin;penam  
ANOVA P=0.838, adj. ANOVA-P=0.984  
Line vs. Poly F-P=1, adj. F-P=1



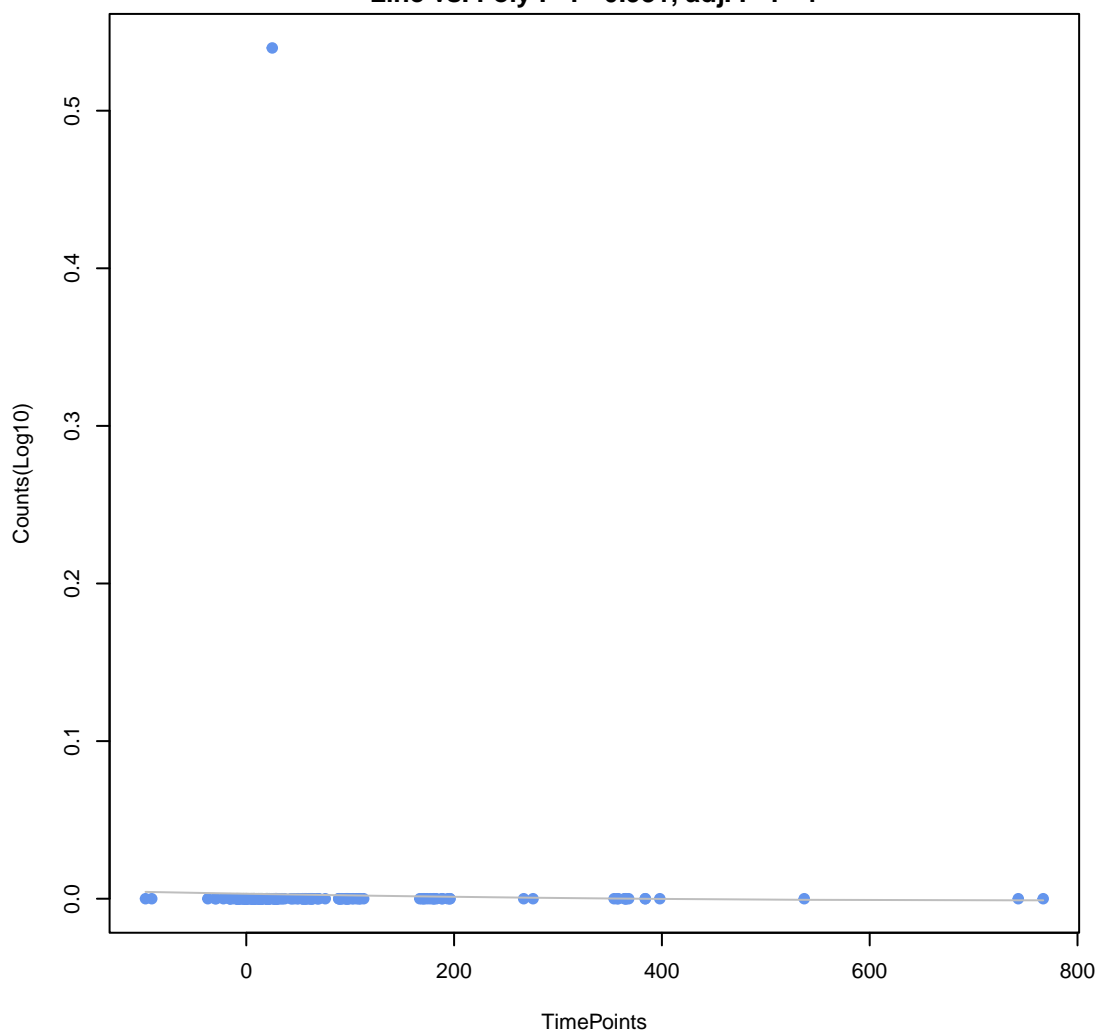
diaminopyrimidine antibiotic;fluoroquinolone antibiotic;phenicol antibiotic  
ANOVA P=0.848, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.756, adj. F-P=1



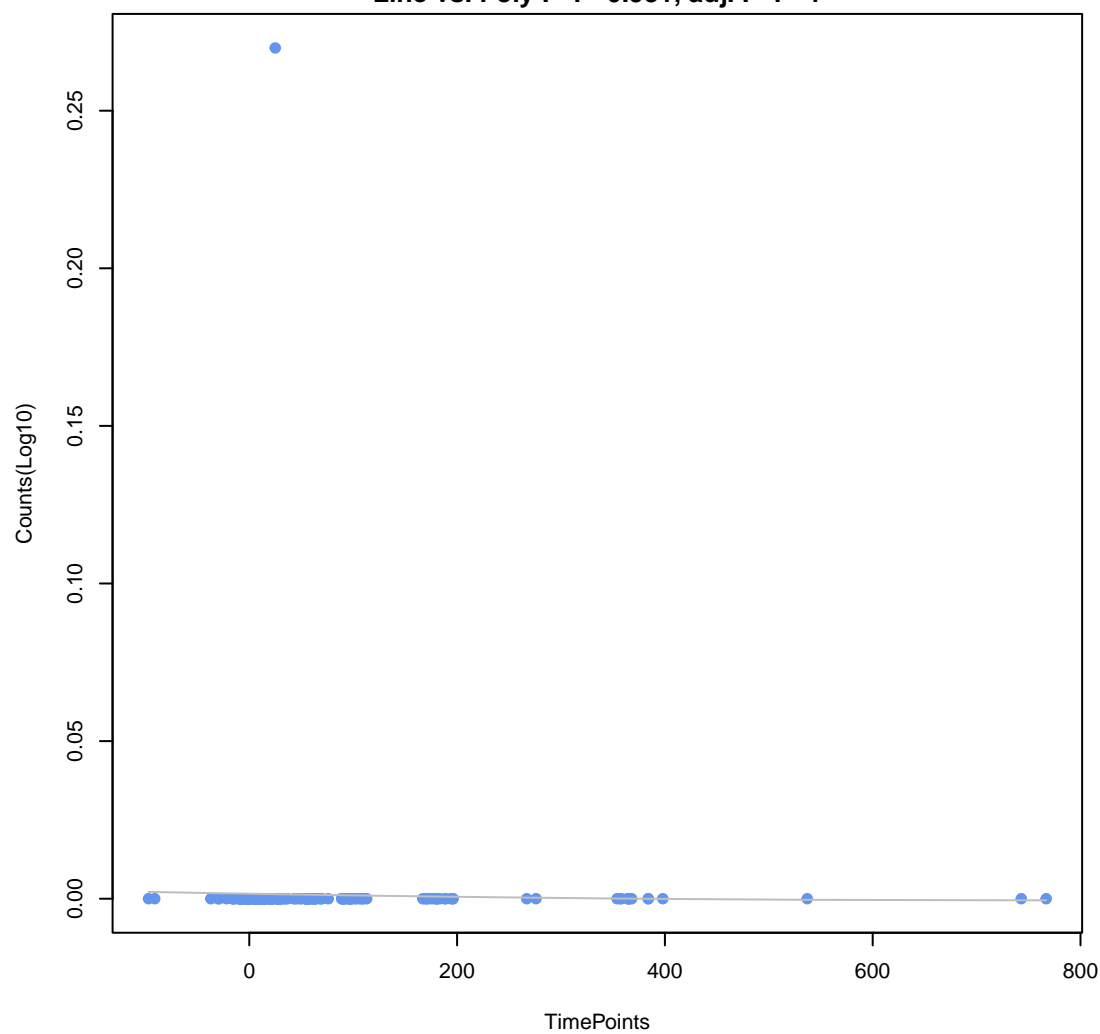
phenicol antibiotic  
ANOVA P=0.919, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.846, adj. F-P=1

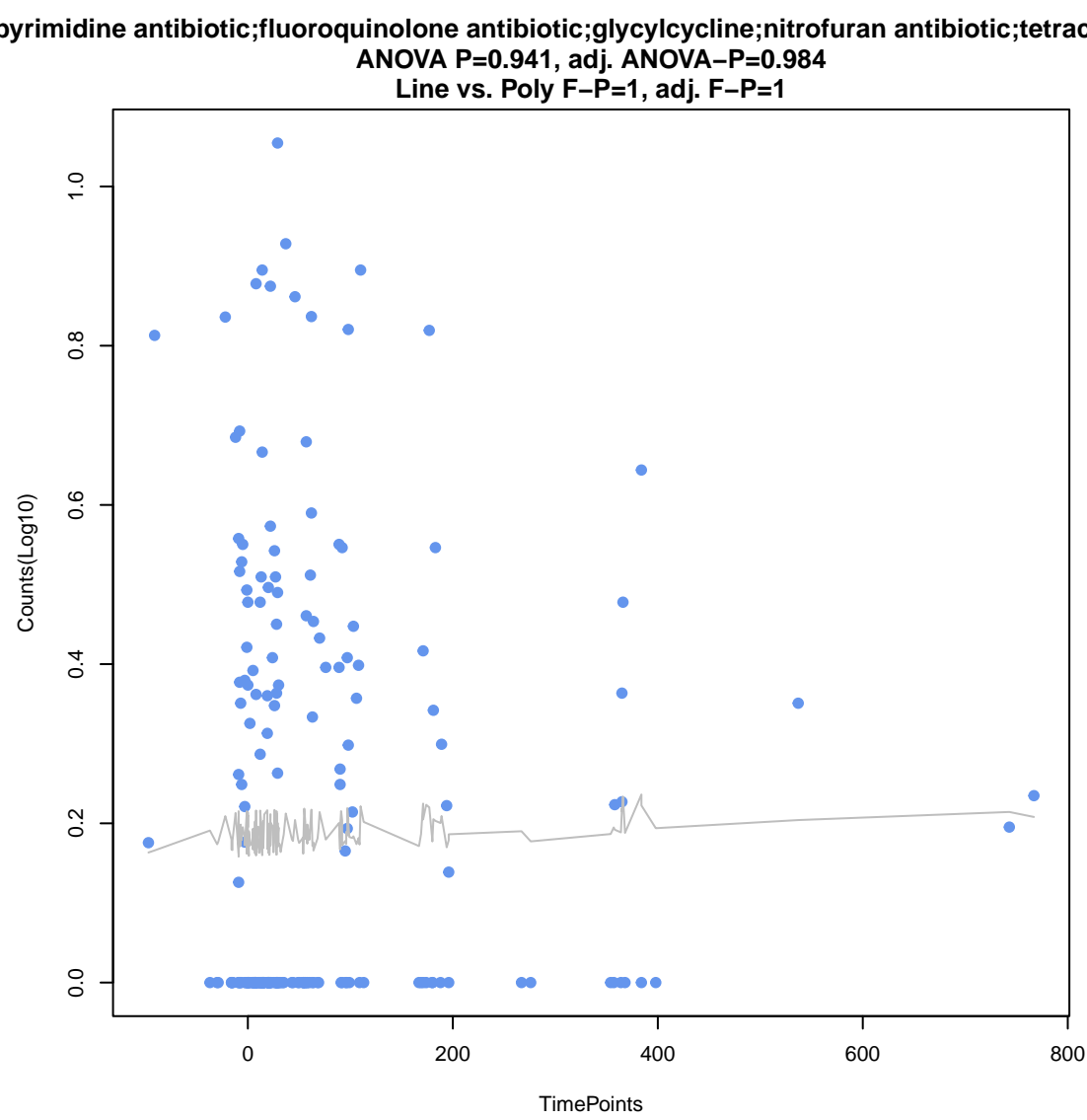
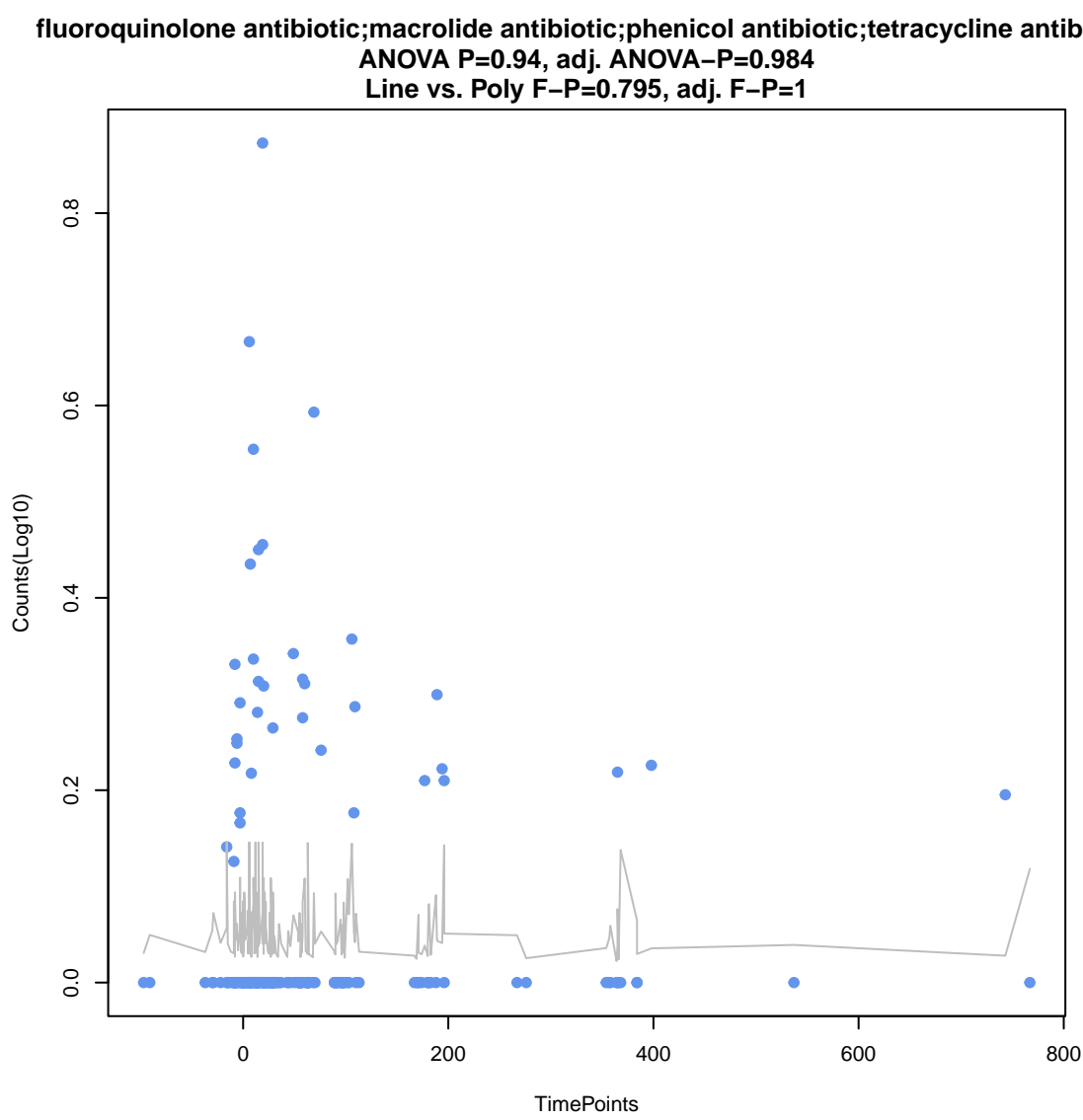
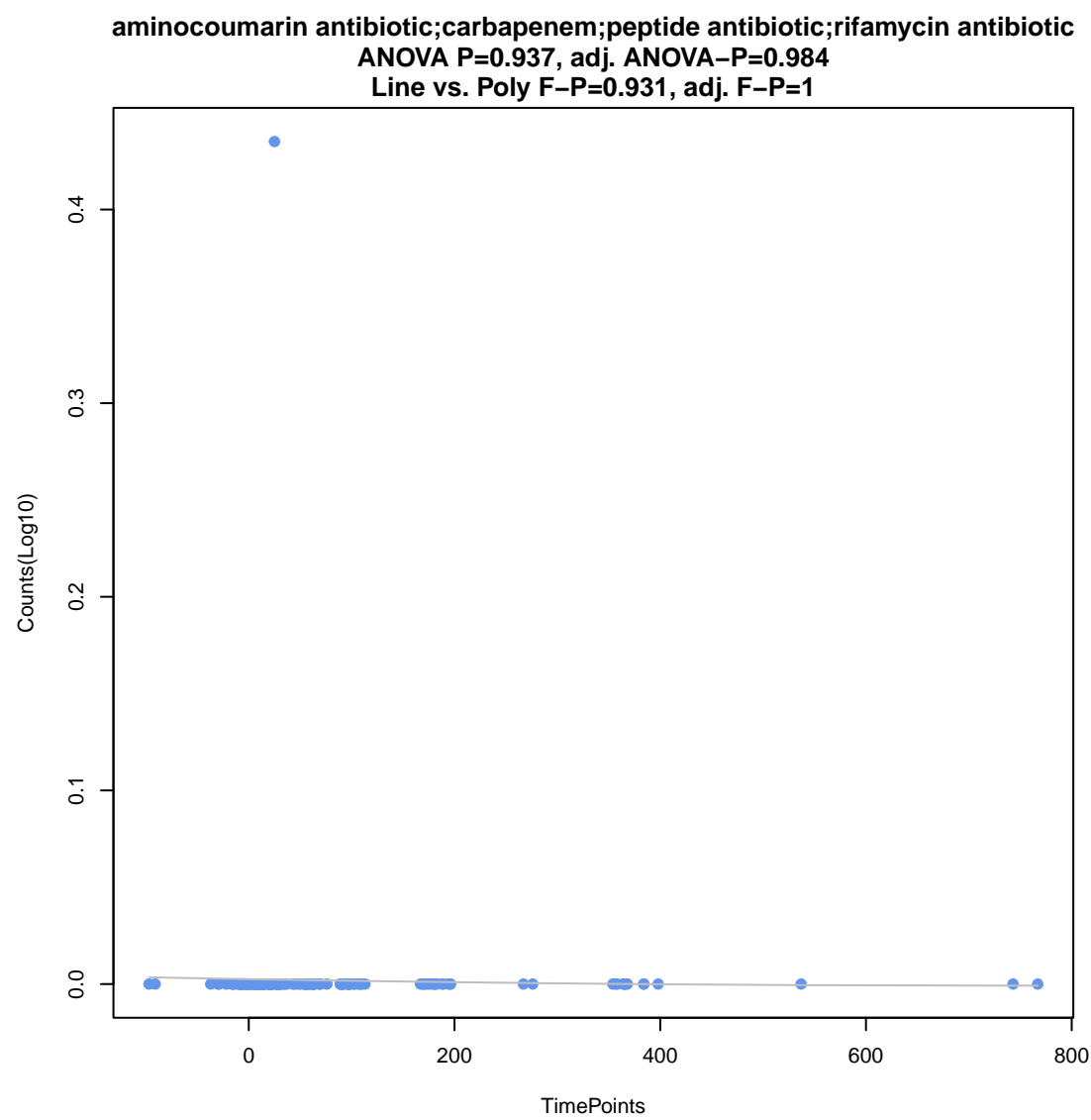
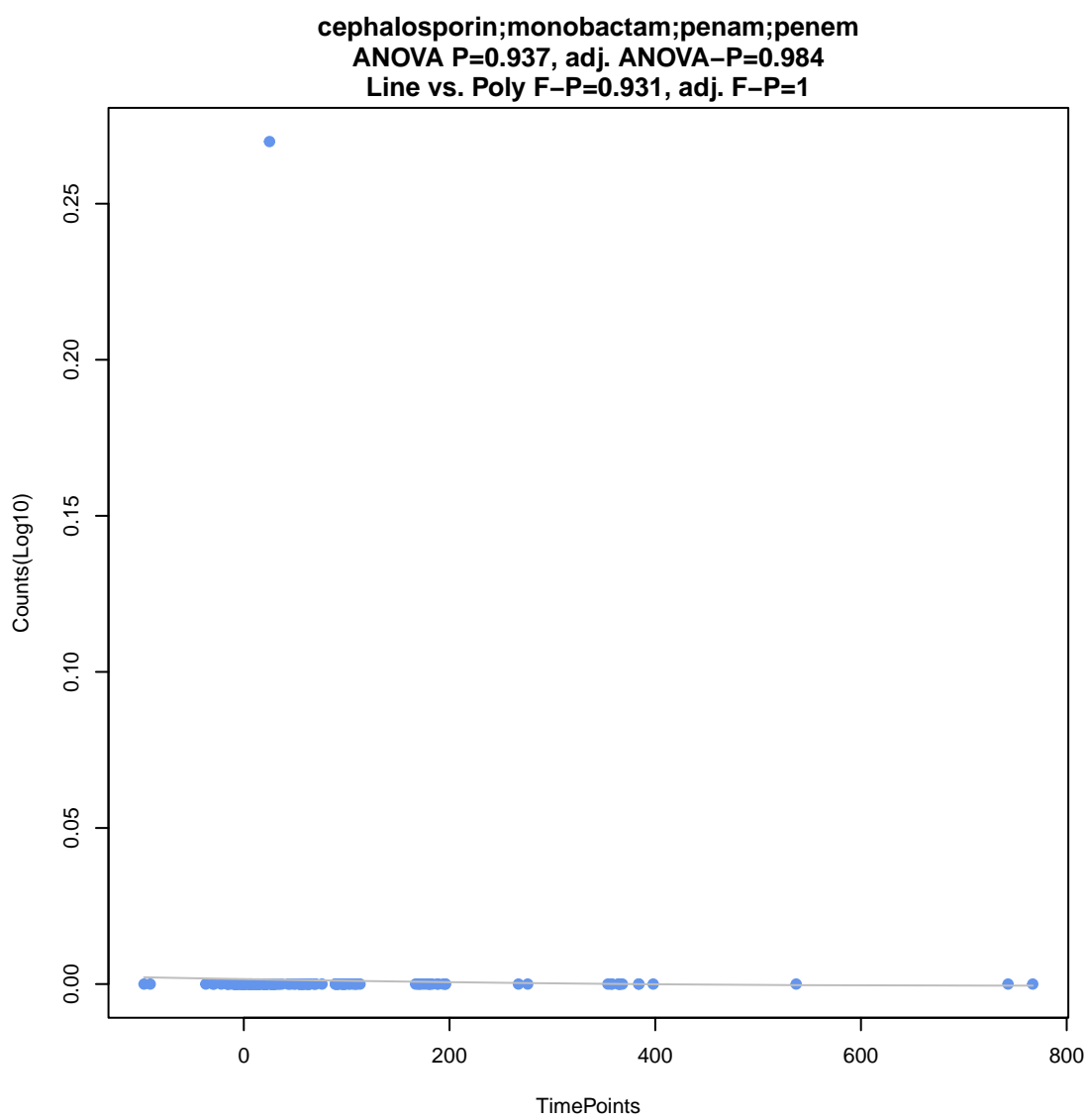
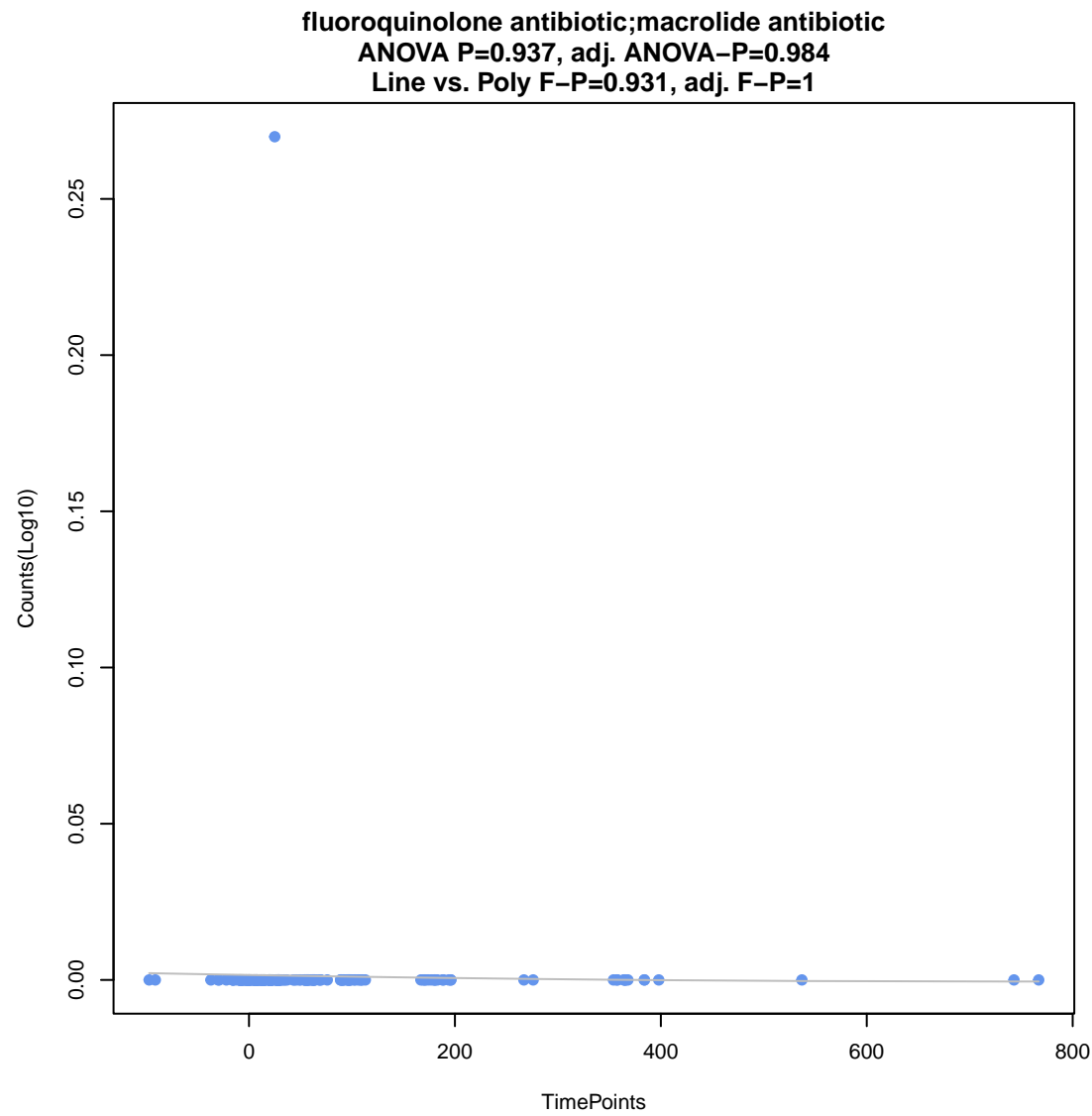
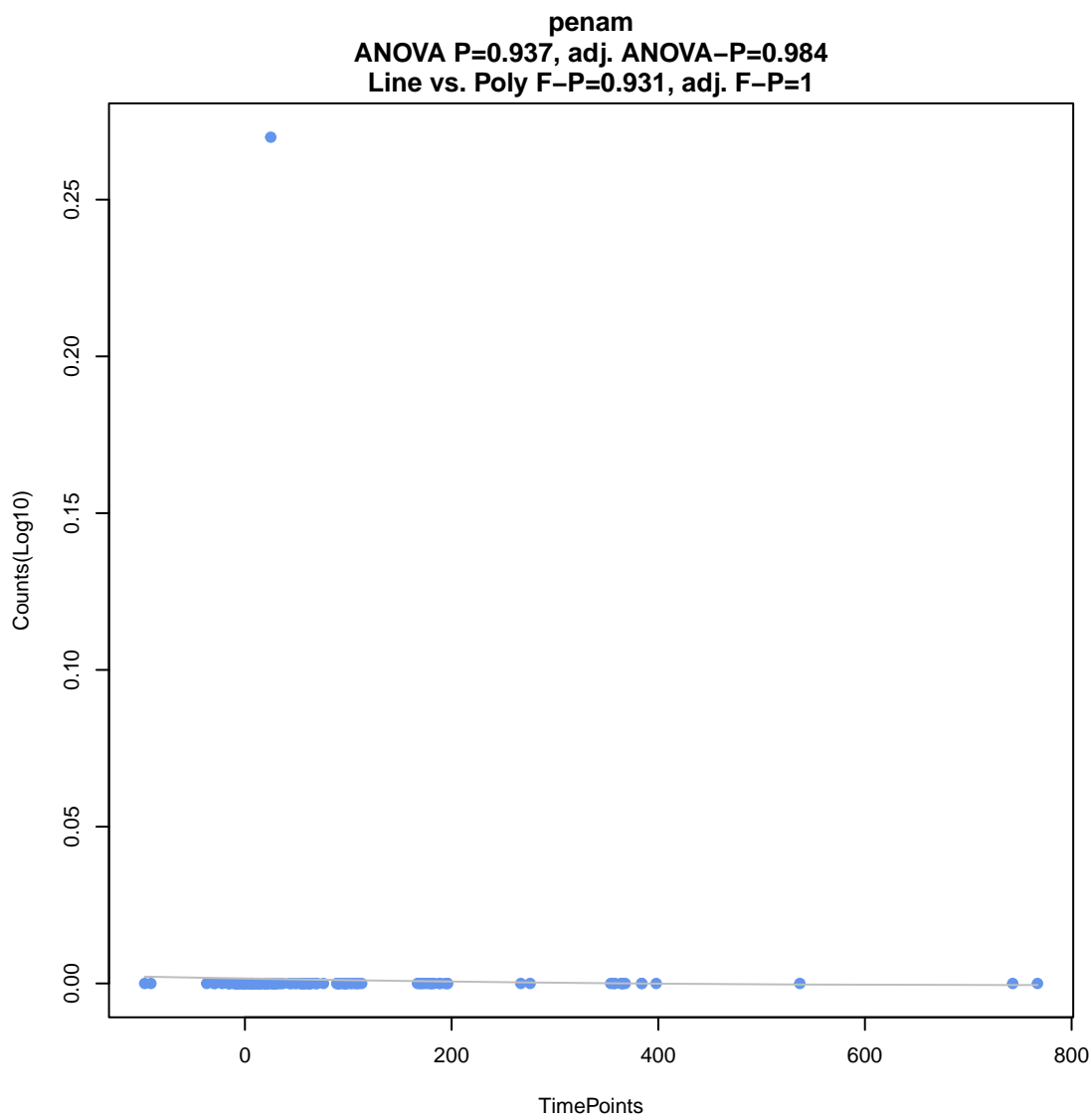


sulfonamide antibiotic;sulfone antibiotic  
ANOVA P=0.937, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.931, adj. F-P=1

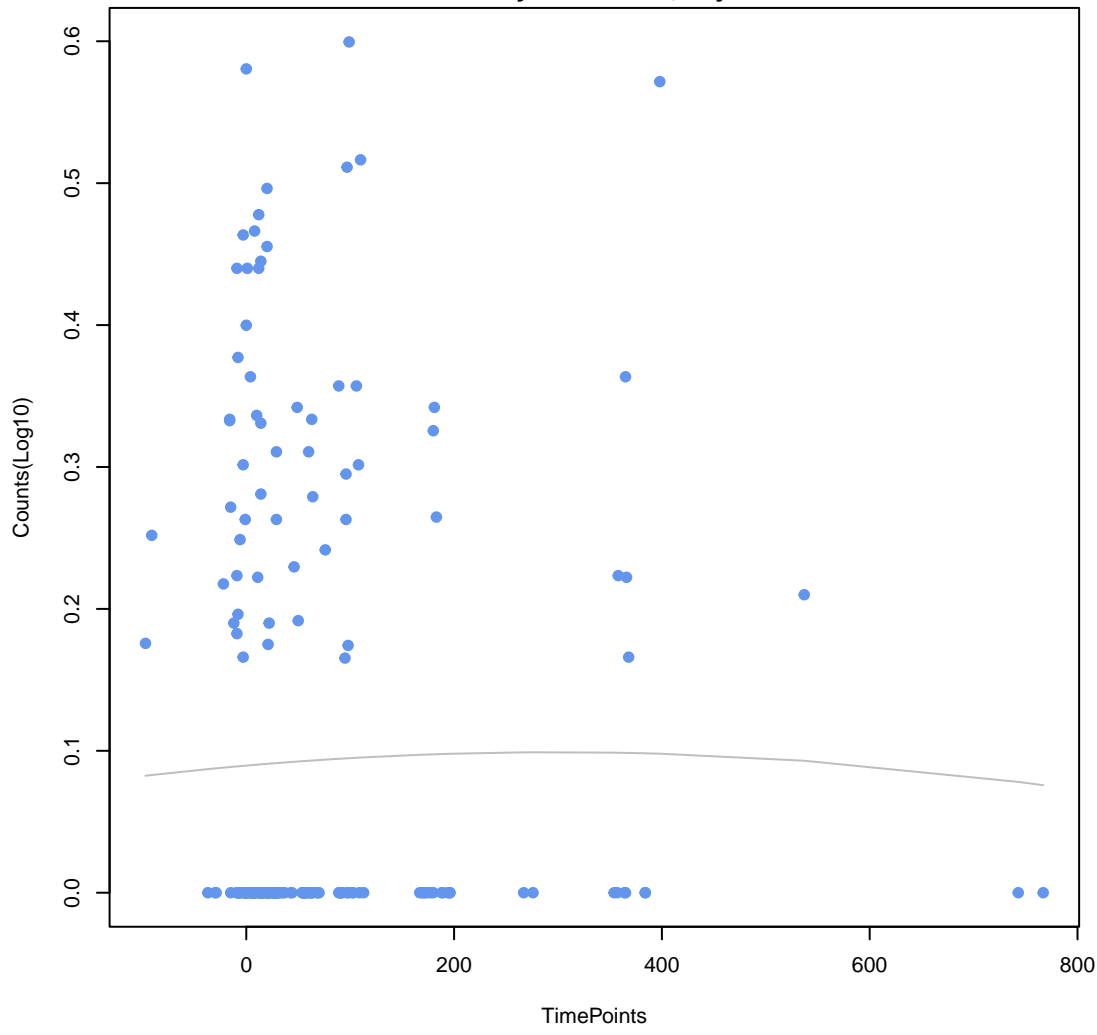


antibiotic;fluoroquinolone antibiotic;lincosamide antibiotic;macrolide antibiotic;penem;phenicol antibiotic  
ANOVA P=0.937, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.931, adj. F-P=1

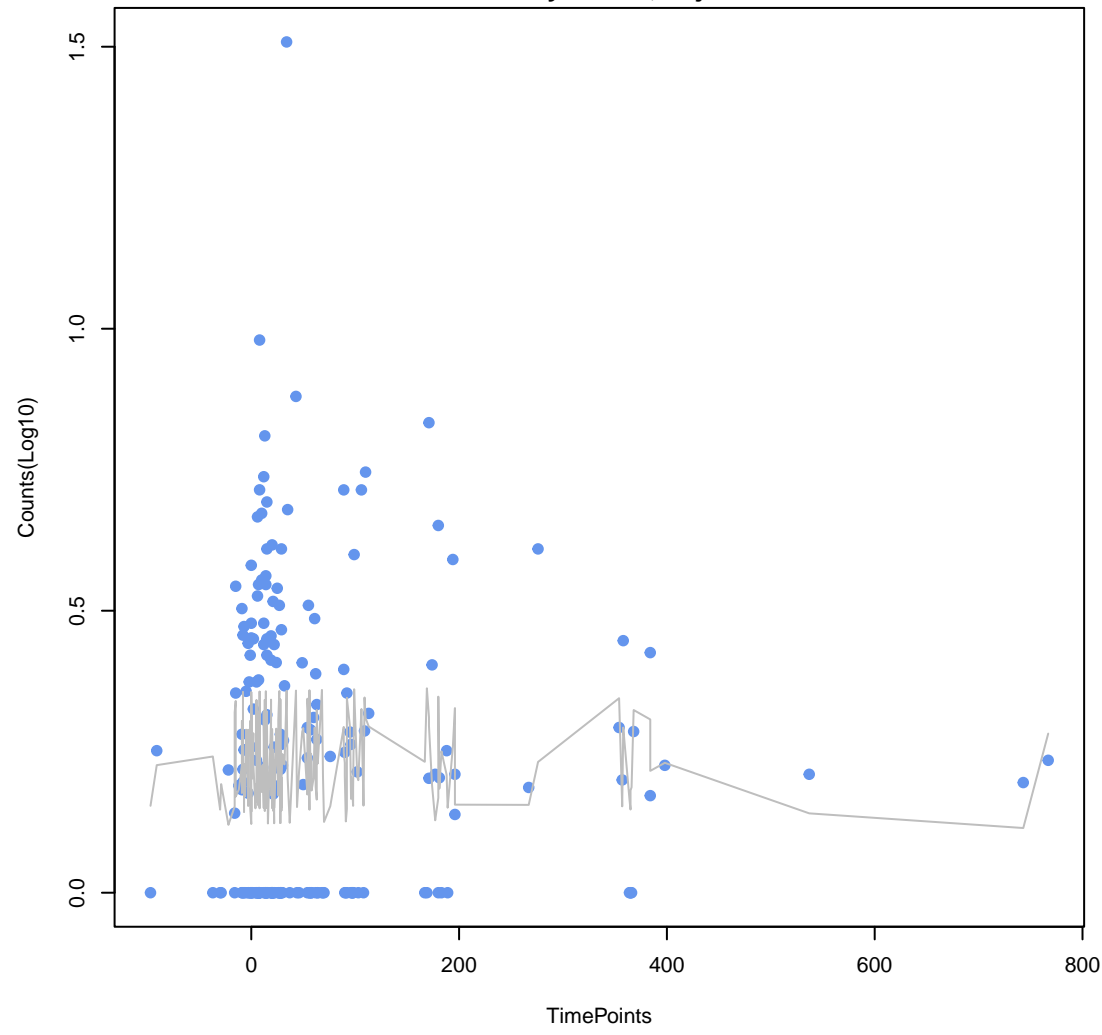




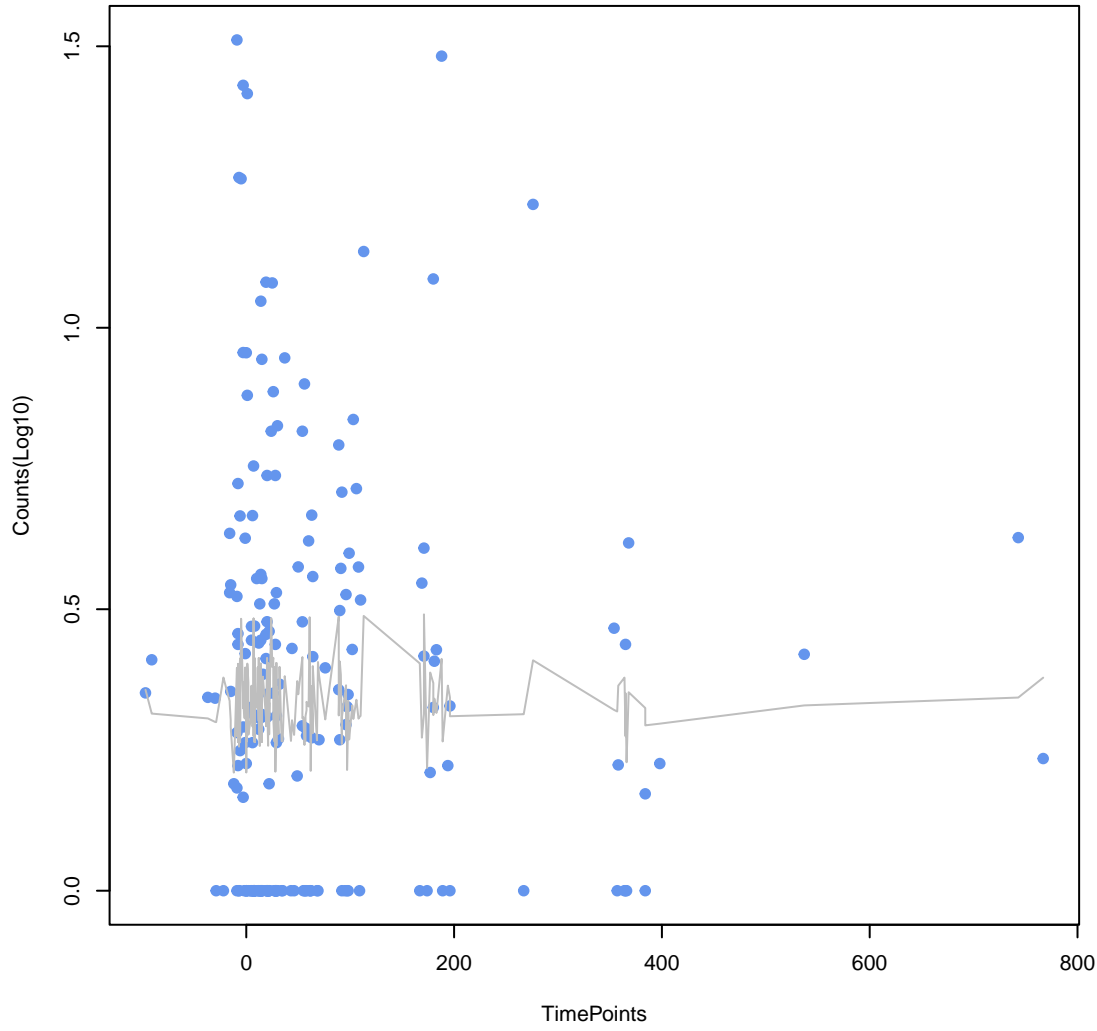
**pleuromutilin antibiotic**  
ANOVA P=0.953, adj. ANOVA-P=0.984  
Line vs. Poly F-P=0.777, adj. F-P=1



**cephamycin**  
ANOVA P=0.966, adj. ANOVA-P=0.984  
Line vs. Poly F-P=1, adj. F-P=1



**carbapenem;cephalosporin;penam**  
ANOVA P=0.968, adj. ANOVA-P=0.984  
Line vs. Poly F-P=1, adj. F-P=1



**aminocoumarin antibiotic;macrolide antibiotic;monobactam;tetracycline antibiotic**  
ANOVA P=0.99, adj. ANOVA-P=0.99  
Line vs. Poly F-P=1, adj. F-P=1

