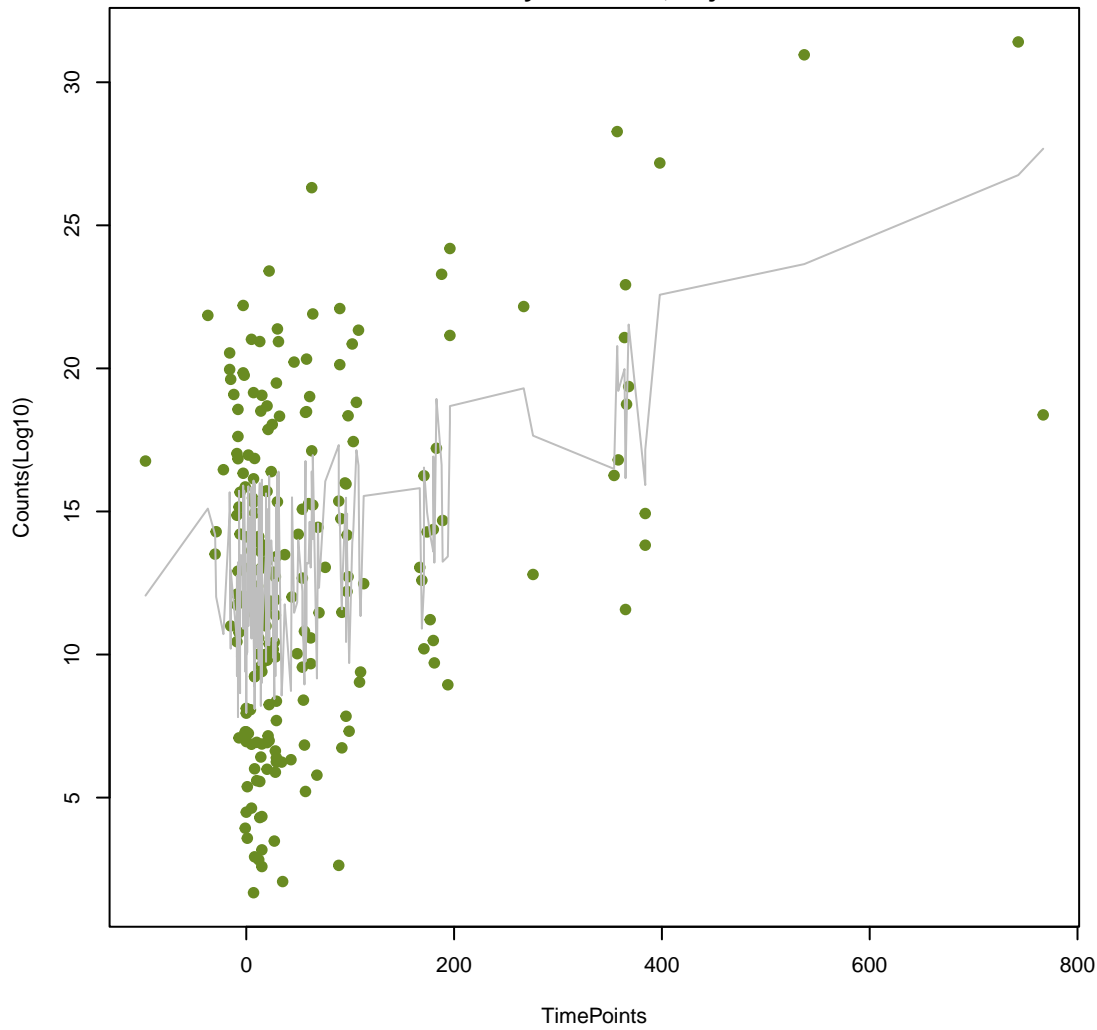
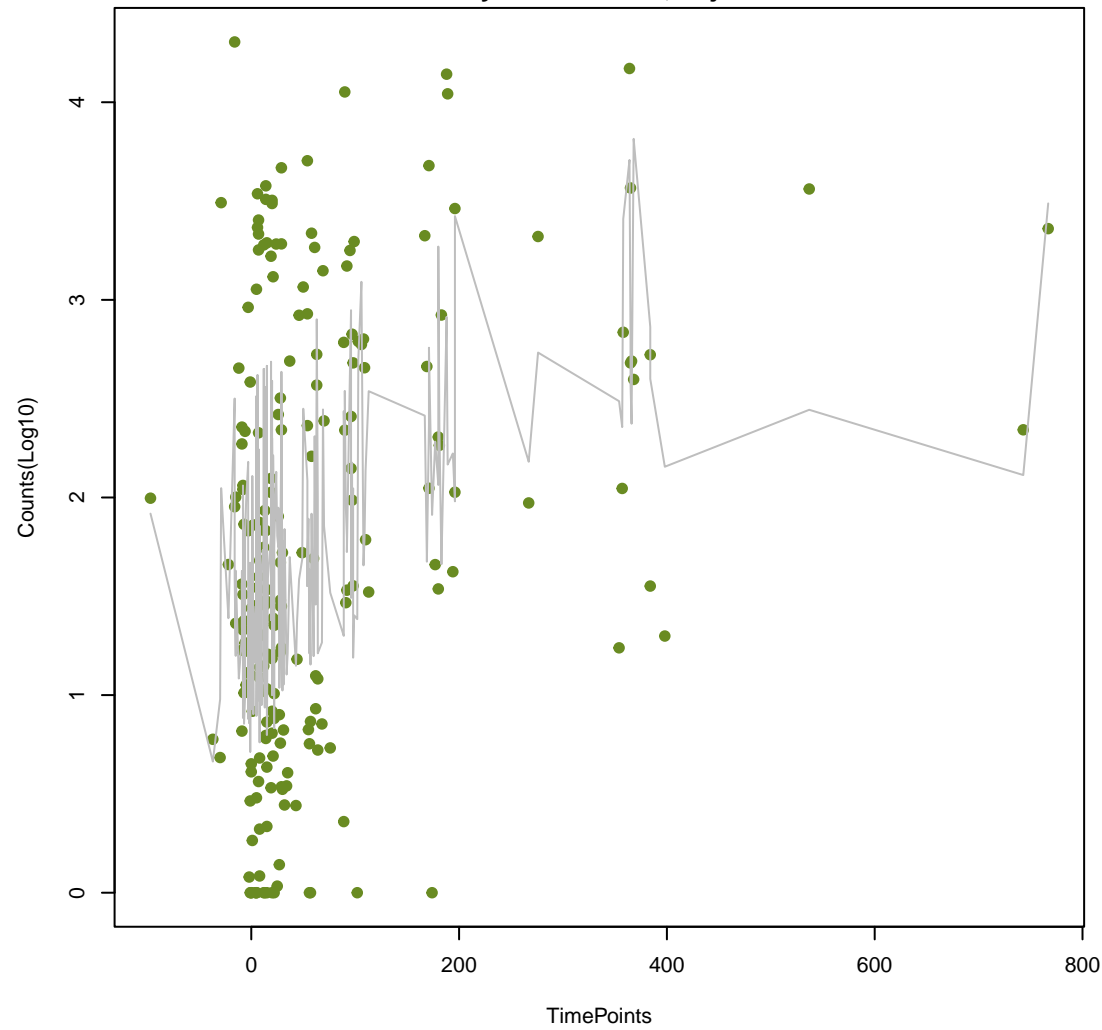


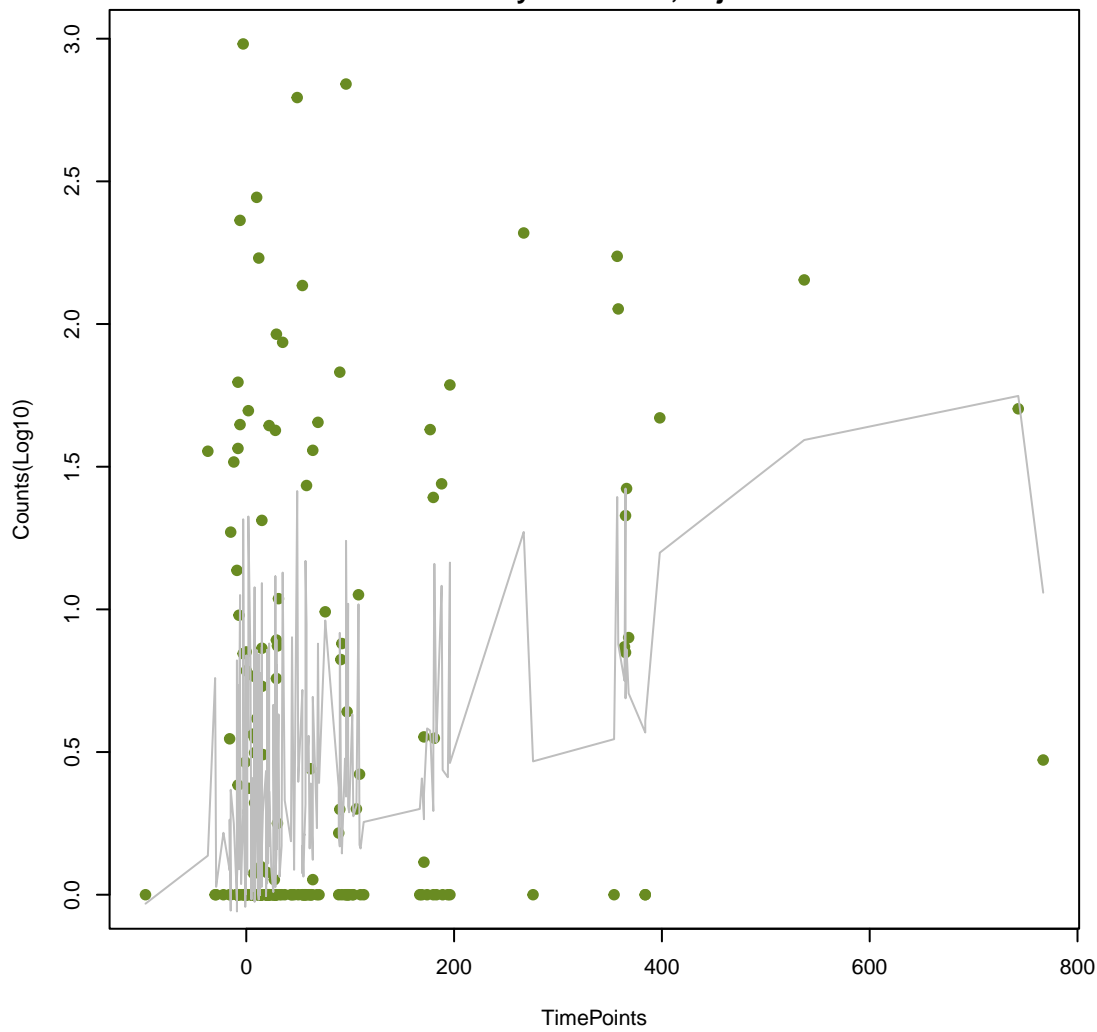
**aminoglycoside antibiotic**  
ANOVA  $P=1.15e-07$ , adj. ANOVA- $P=9.4e-06$   
Line vs. Poly F- $P=0.75$ , adj. F- $P=1$



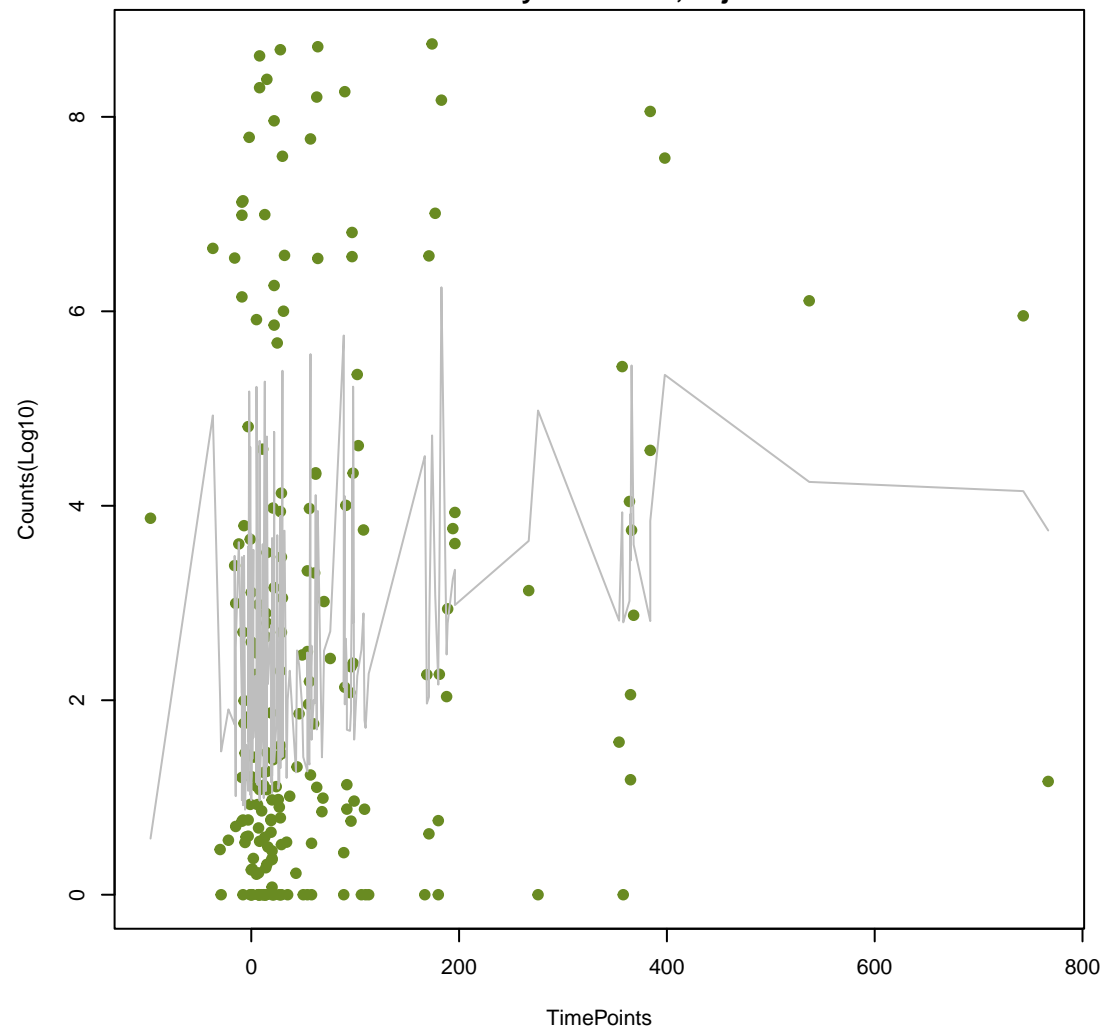
**nucleoside antibiotic**  
ANOVA  $P=7.24e-07$ , adj. ANOVA- $P=2.97e-05$   
Line vs. Poly F- $P=0.00576$ , adj. F- $P=0.472$



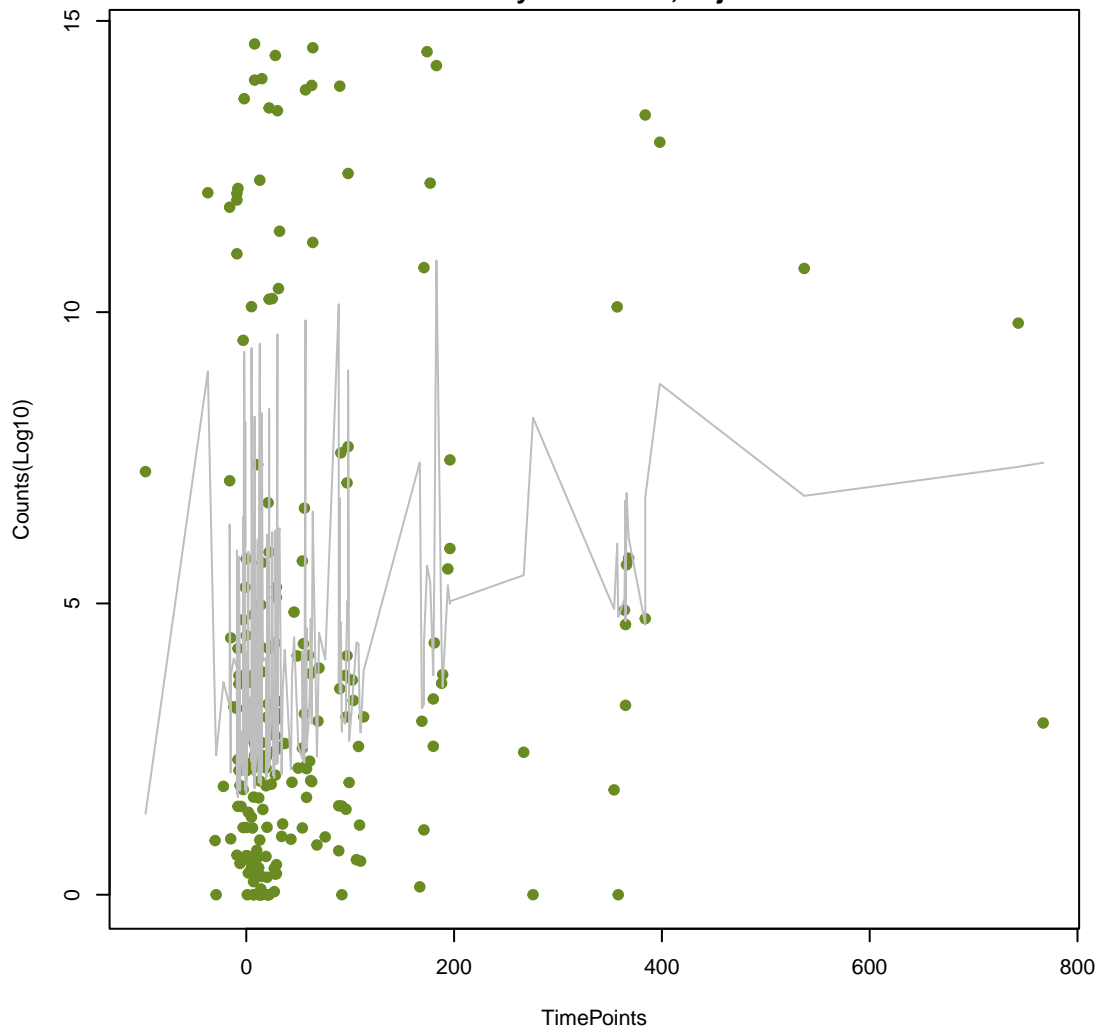
**lincosamide antibiotic;macrolide antibiotic;streptogramin antibiotic**  
ANOVA  $P=0.000209$ , adj. ANOVA- $P=0.00571$   
Line vs. Poly F- $P=0.404$ , adj. F- $P=1$



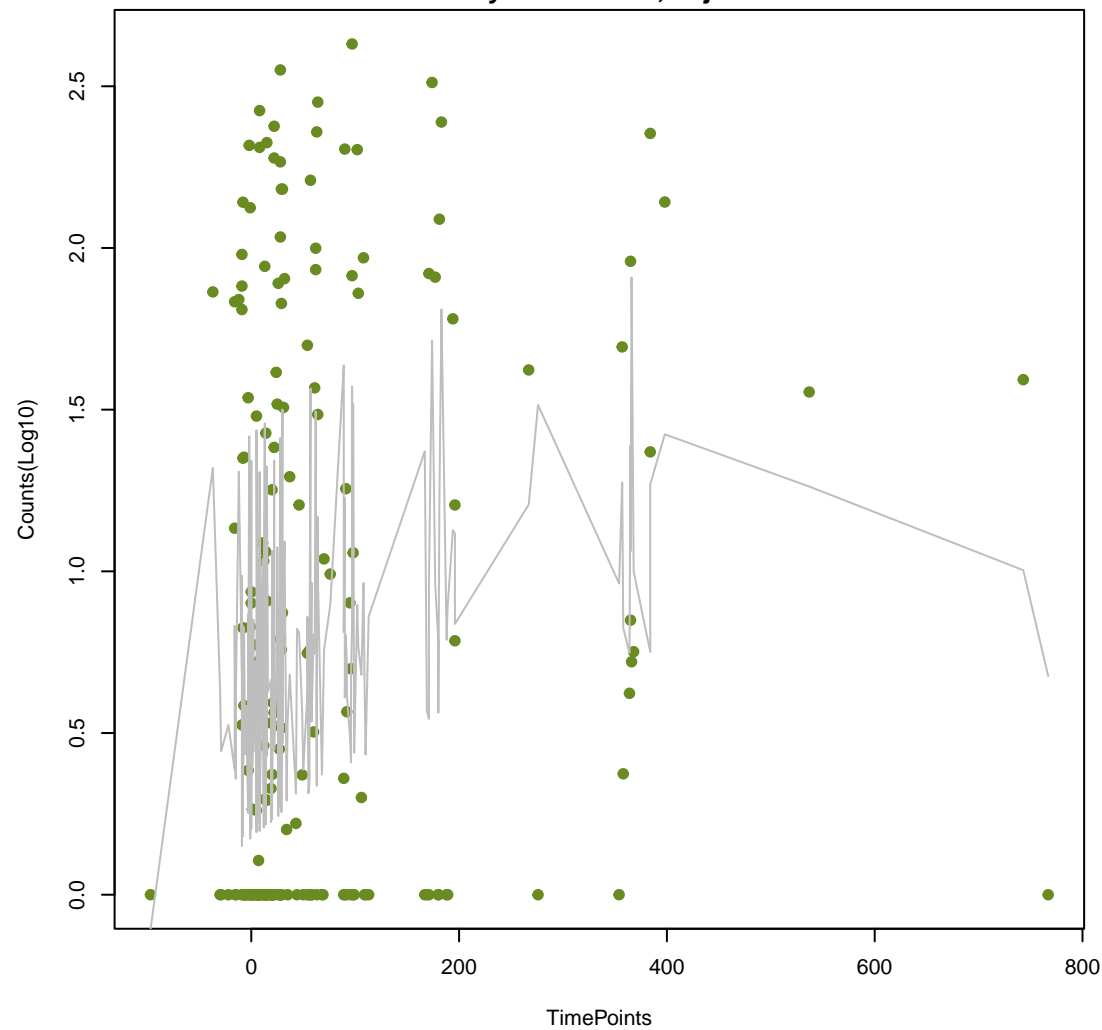
**aminocoumarin antibiotic;aminoglycoside antibiotic**  
ANOVA  $P=0.00519$ , adj. ANOVA- $P=0.0928$   
Line vs. Poly F- $P=0.208$ , adj. F- $P=1$

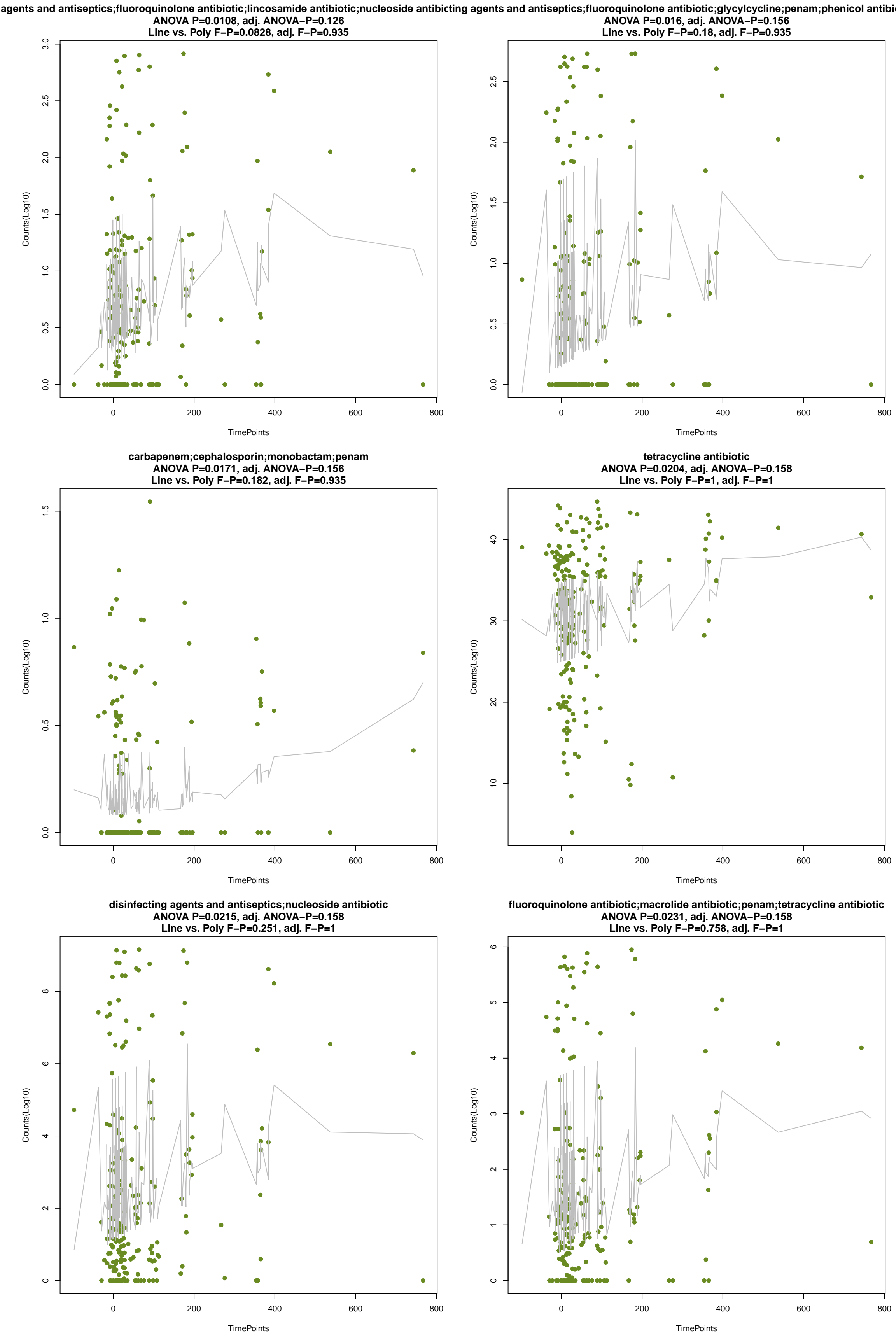


**fluoroquinolone antibiotic;macrolide antibiotic;penam**  
ANOVA  $P=0.00566$ , adj. ANOVA- $P=0.0928$   
Line vs. Poly F- $P=0.419$ , adj. F- $P=1$

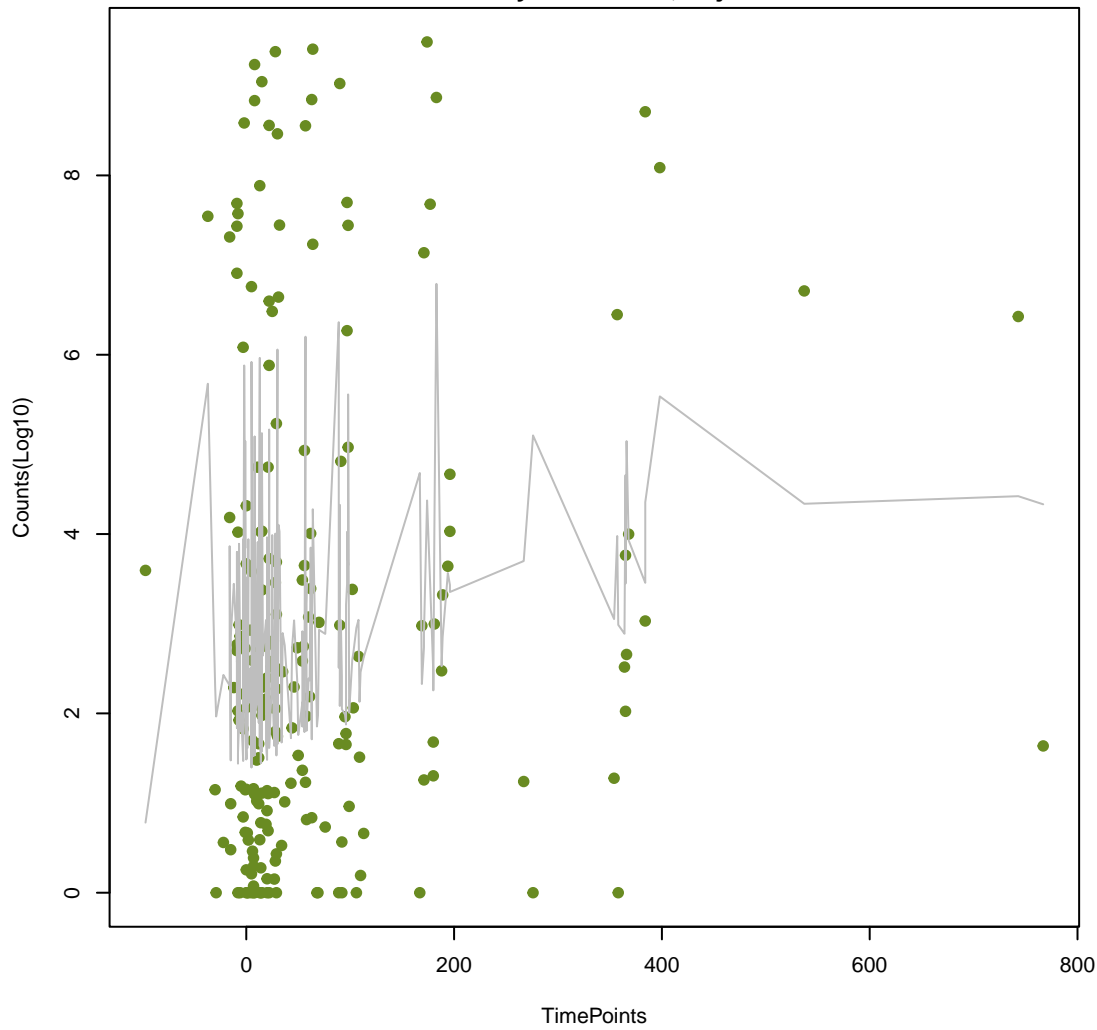


**aphalosporin;cephamycin;fluoroquinolone antibiotic;macrolide antibiotic;penam;tetracycline**  
ANOVA  $P=0.00855$ , adj. ANOVA- $P=0.117$   
Line vs. Poly F- $P=0.0672$ , adj. F- $P=0.935$

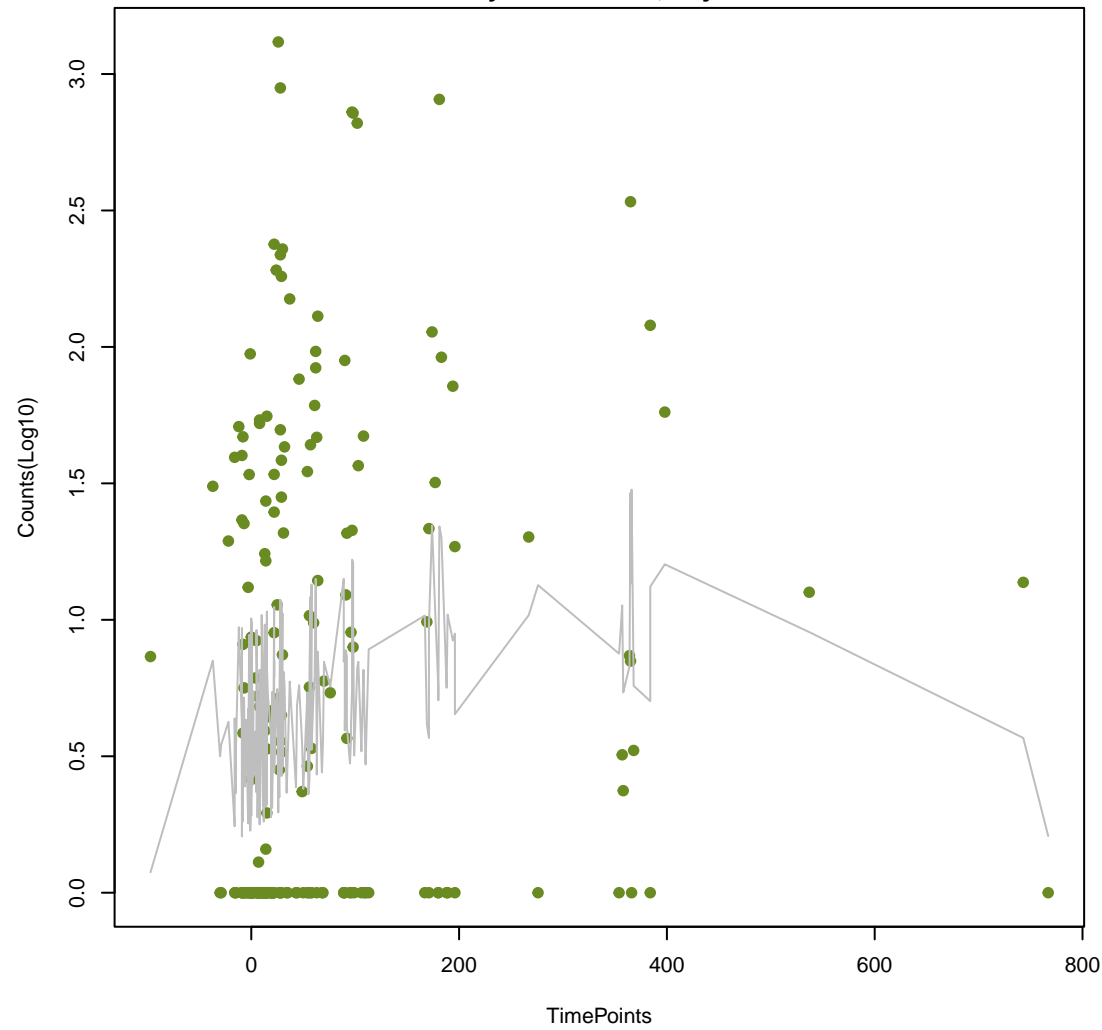




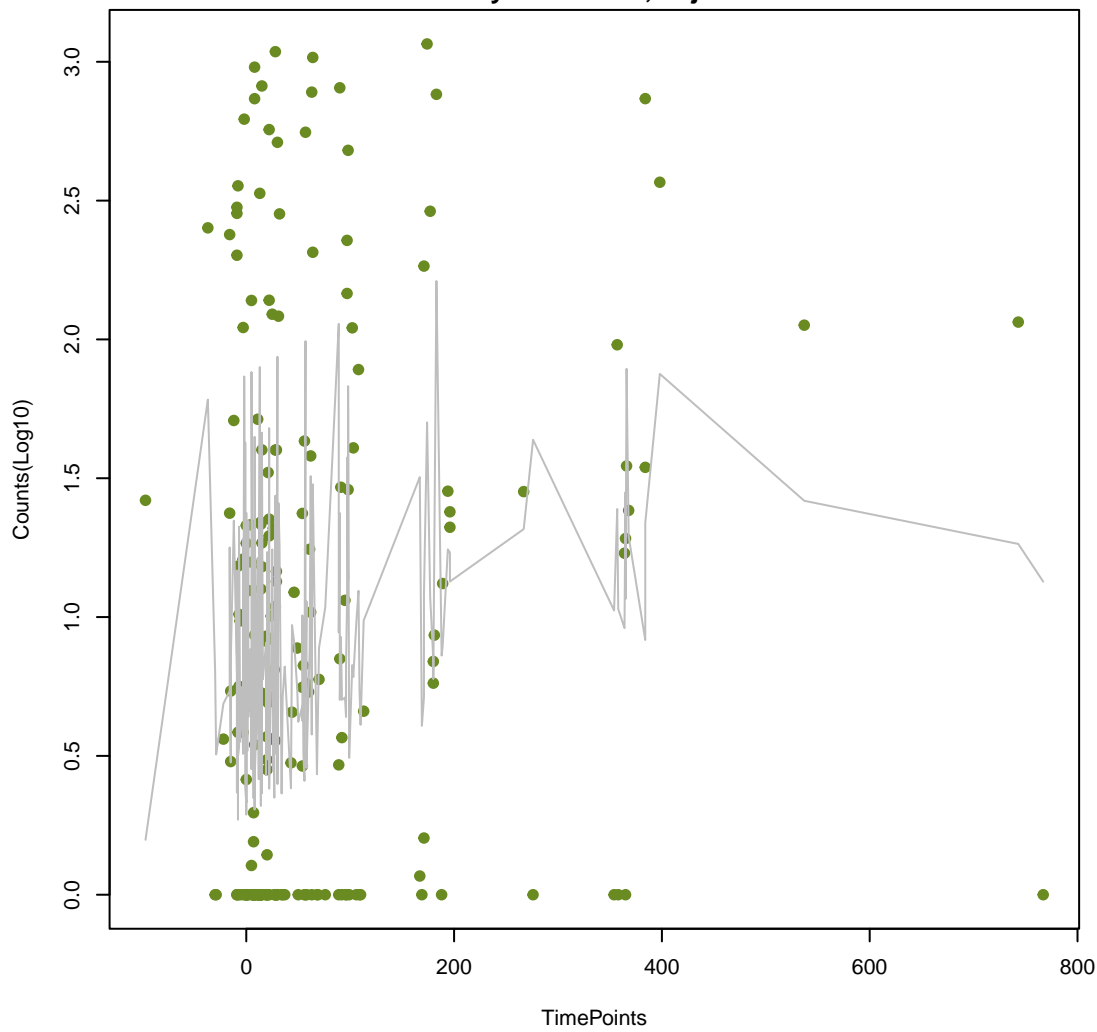
**aminocoumarin antibiotic**  
ANOVA  $P=0.0254$ , adj. ANOVA- $P=0.16$   
Line vs. Poly F- $P=0.375$ , adj. F- $P=1$



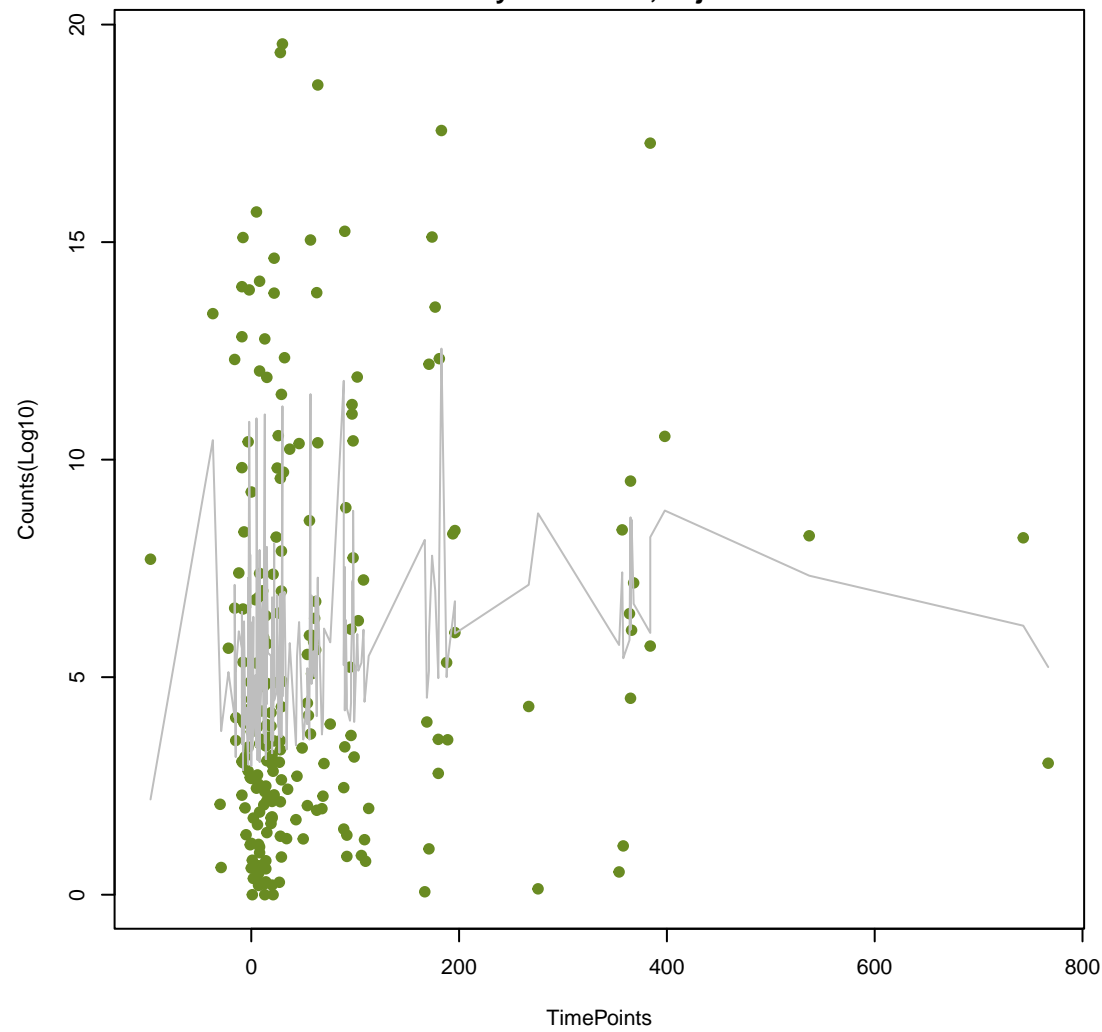
**carbapenem;cephalosporin;cephamycin;monobactam;penam;penem**  
ANOVA  $P=0.0311$ , adj. ANOVA- $P=0.182$   
Line vs. Poly F- $P=0.0785$ , adj. F- $P=0.935$



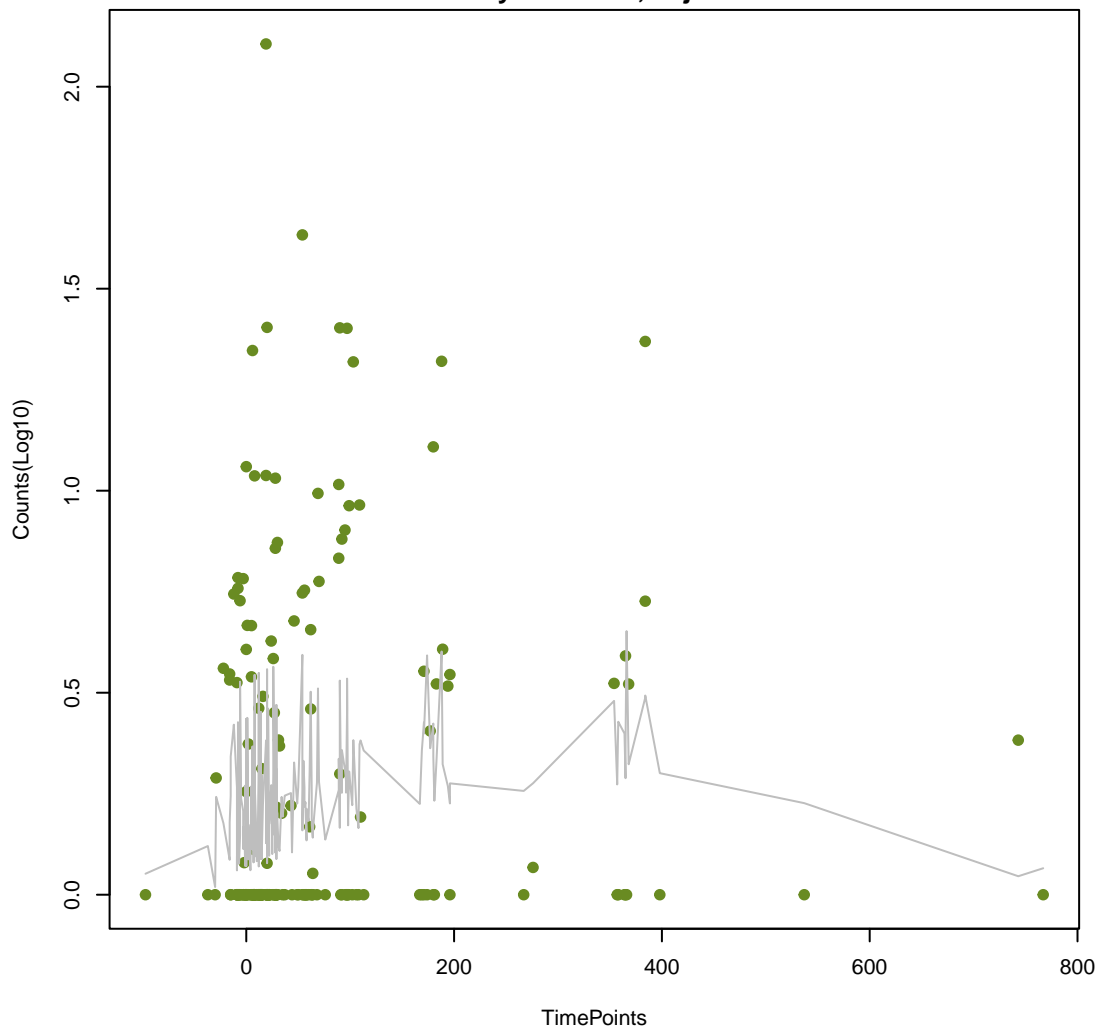
**nitroimidazole antibiotic**  
ANOVA  $P=0.0357$ , adj. ANOVA- $P=0.195$   
Line vs. Poly F- $P=0.163$ , adj. F- $P=0.935$



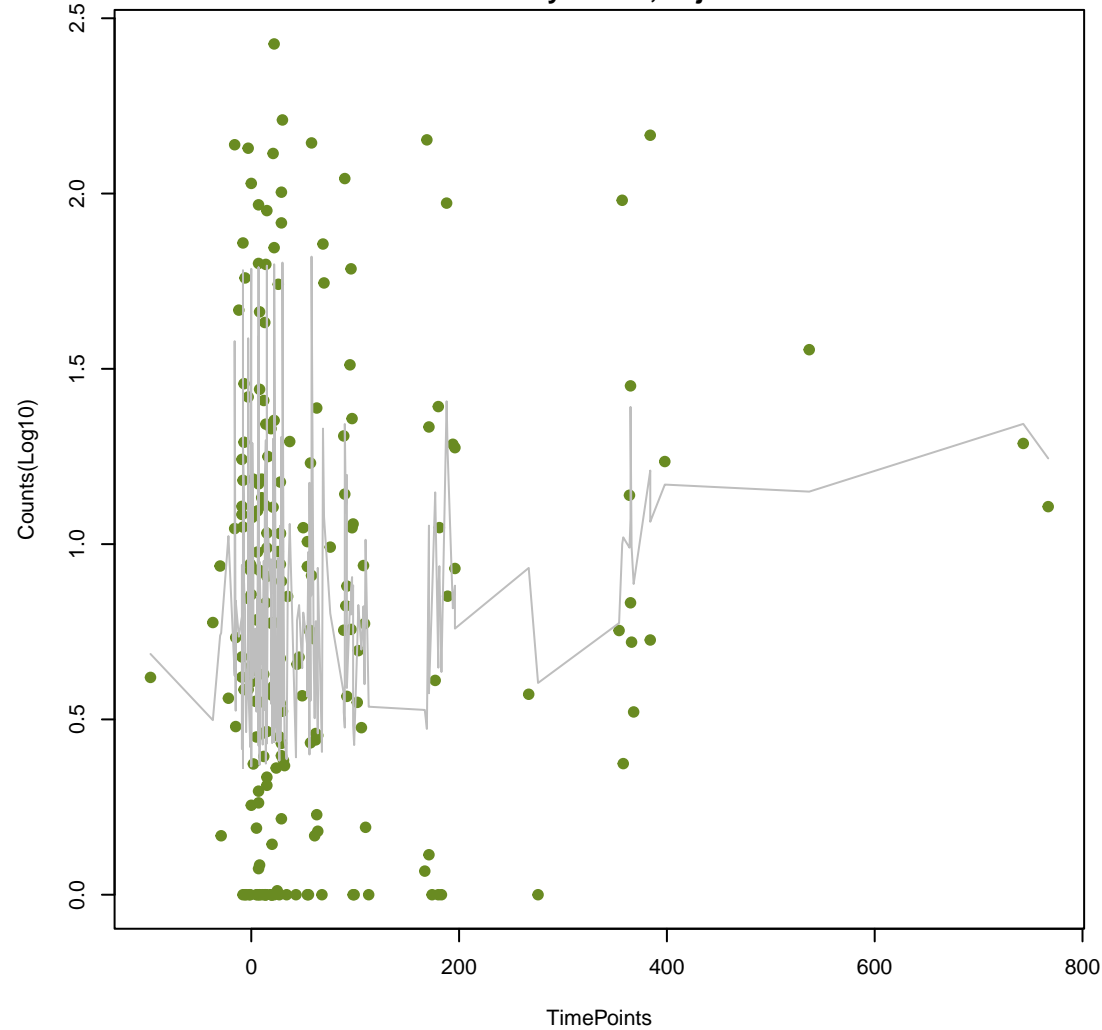
**peptide antibiotic**  
ANOVA  $P=0.0477$ , adj. ANOVA- $P=0.232$   
Line vs. Poly F- $P=0.109$ , adj. F- $P=0.935$



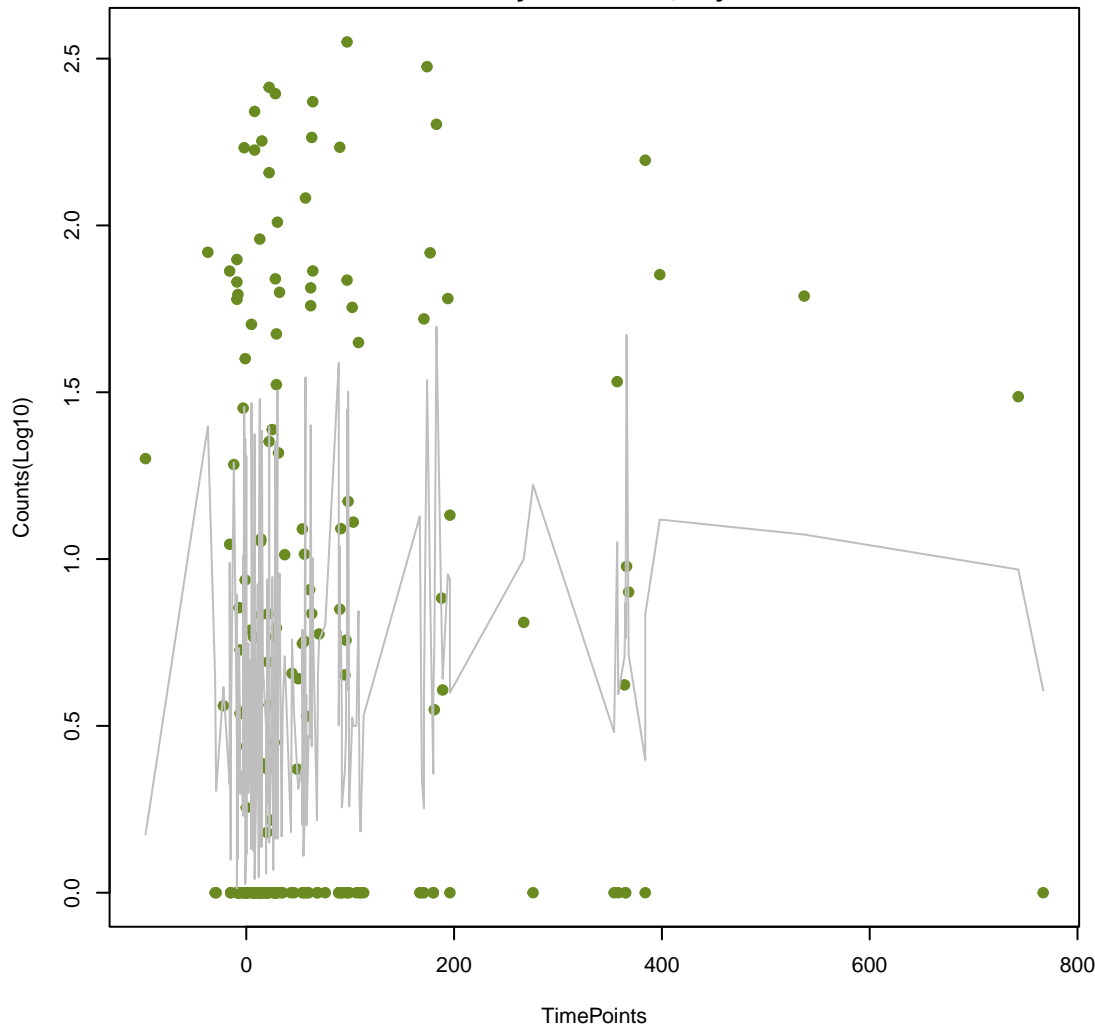
**aminoglycoside antibiotic;cephalosporin;cephamycin;penam**  
ANOVA  $P=0.0482$ , adj. ANOVA- $P=0.232$   
Line vs. Poly F- $P=0.12$ , adj. F- $P=0.935$



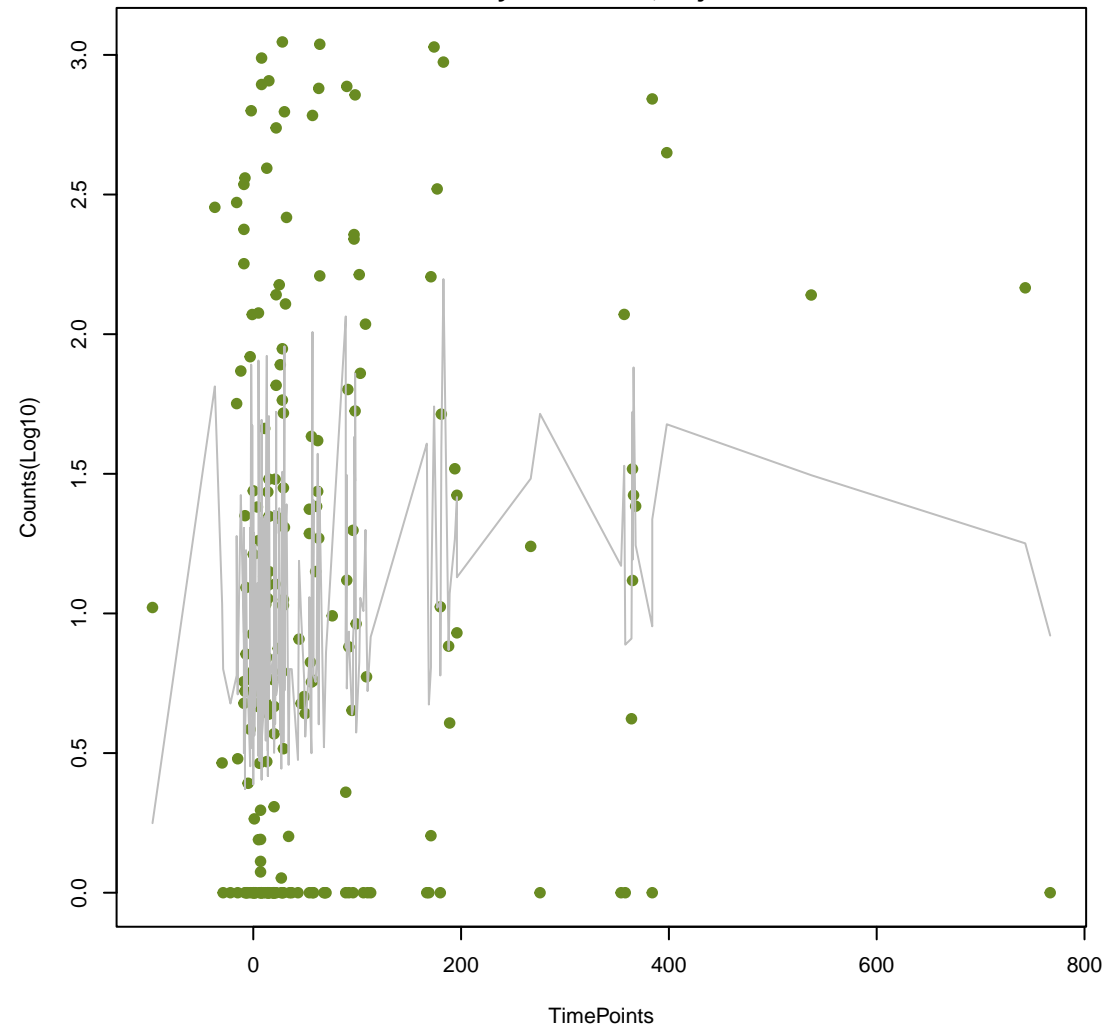
**peptide antibiotic;rifamycin antibiotic**  
ANOVA  $P=0.0704$ , adj. ANOVA- $P=0.321$   
Line vs. Poly F- $P=1$ , adj. F- $P=1$



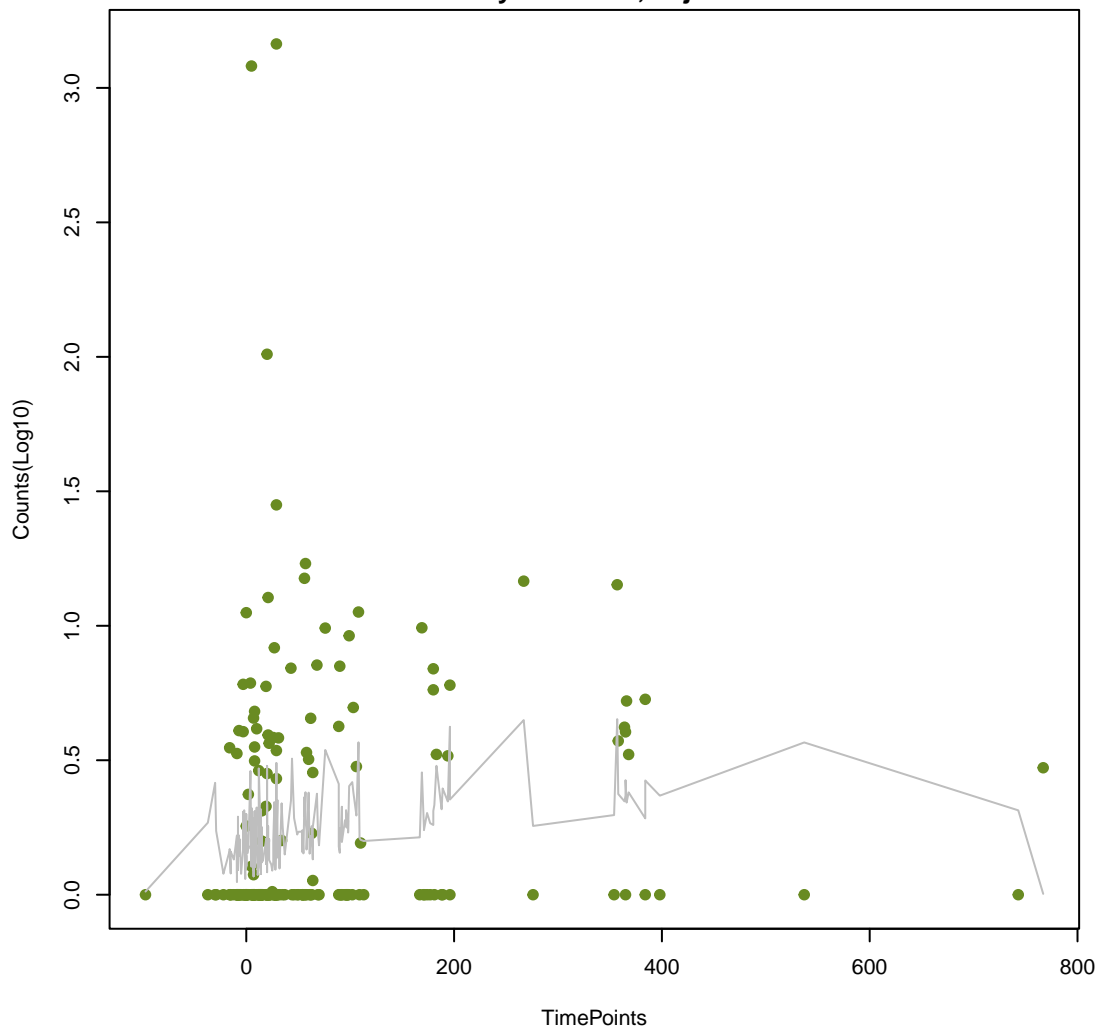
ANOVA P=0.0867, adj. ANOVA-P=0.374  
Line vs. Poly F-P=0.262, adj. F-P=1



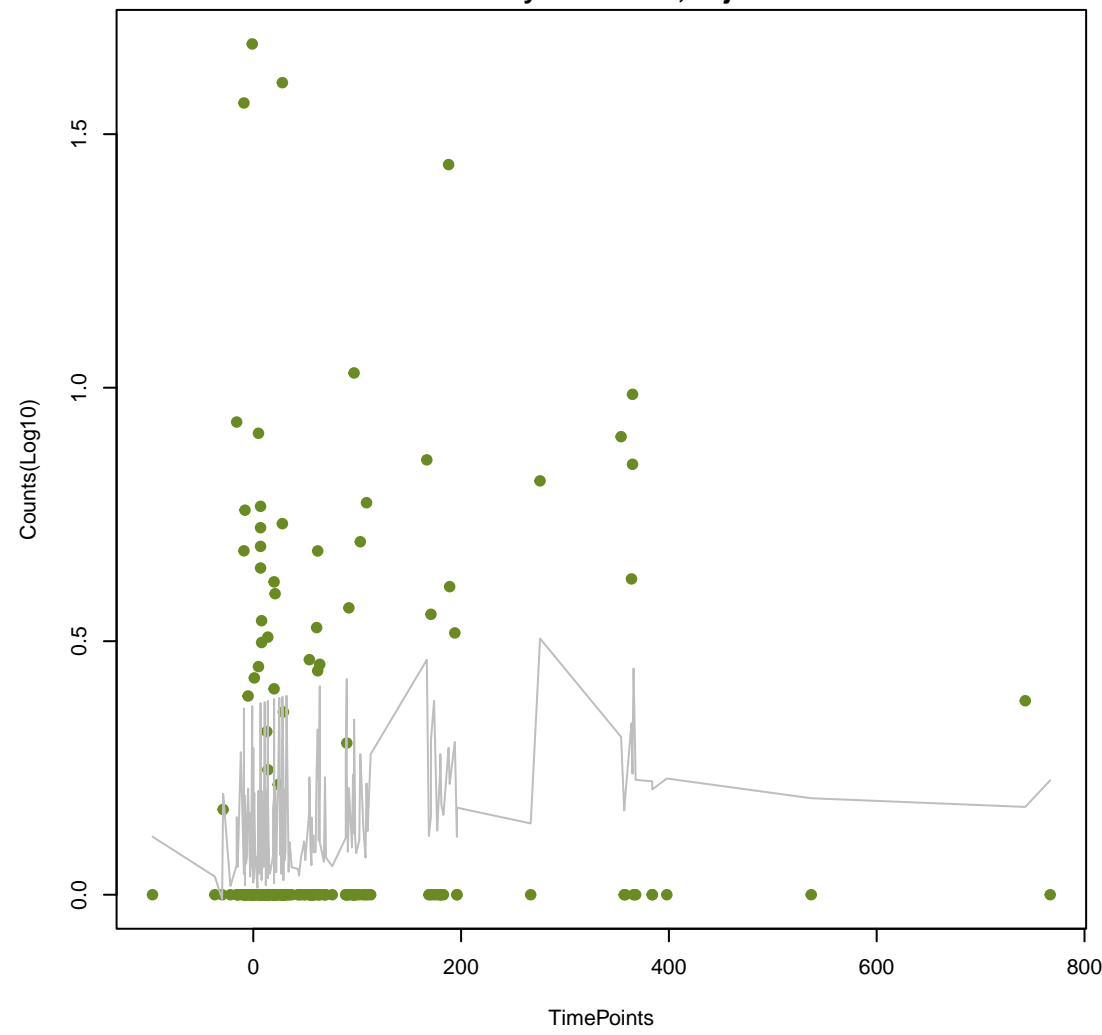
ANOVA P=0.0962, adj. ANOVA-P=0.387  
Line vs. Poly F-P=0.133, adj. F-P=0.935



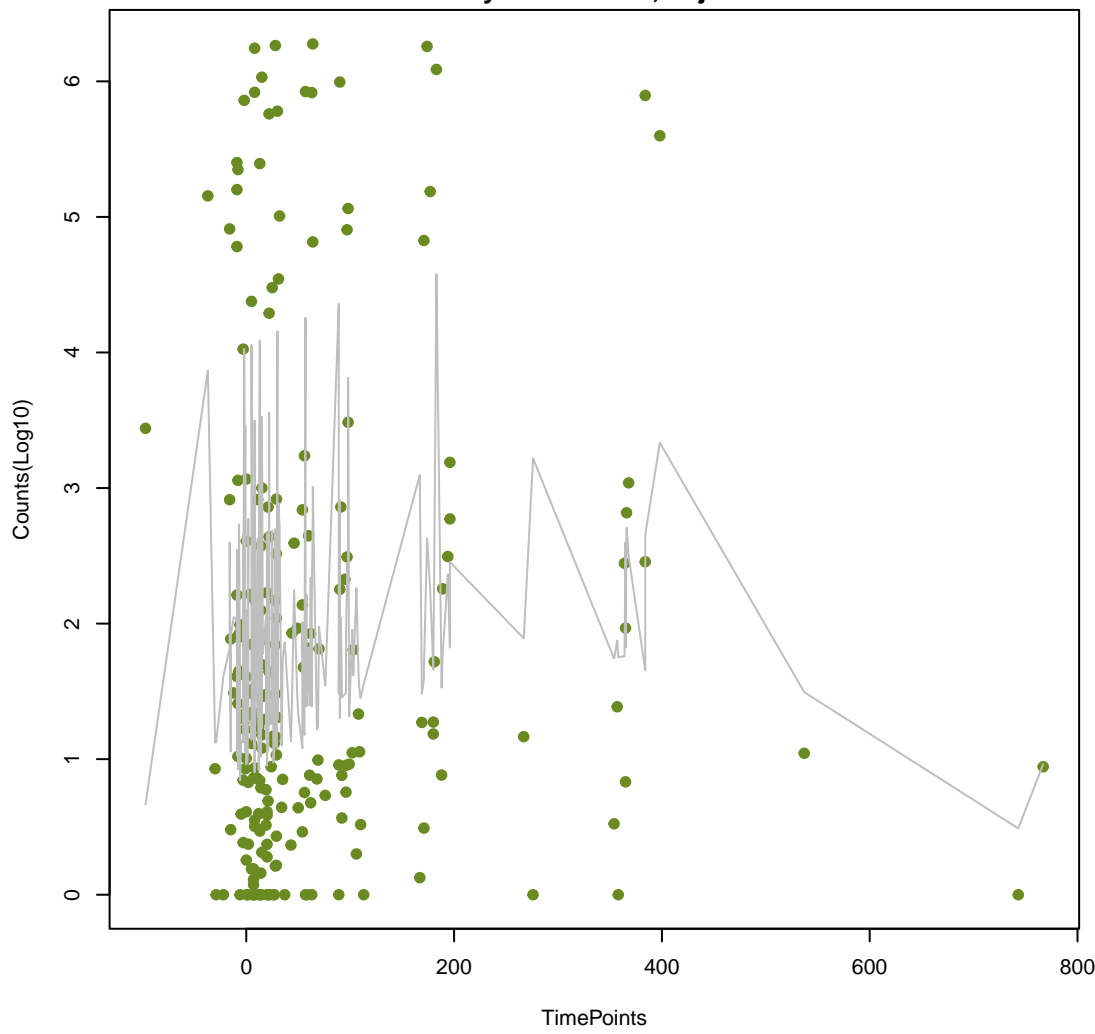
disinfecting agents and antiseptics;macrolide antibiotic;tetracycline antibiotic  
ANOVA P=0.099, adj. ANOVA-P=0.387  
Line vs. Poly F-P=0.02, adj. F-P=0.666



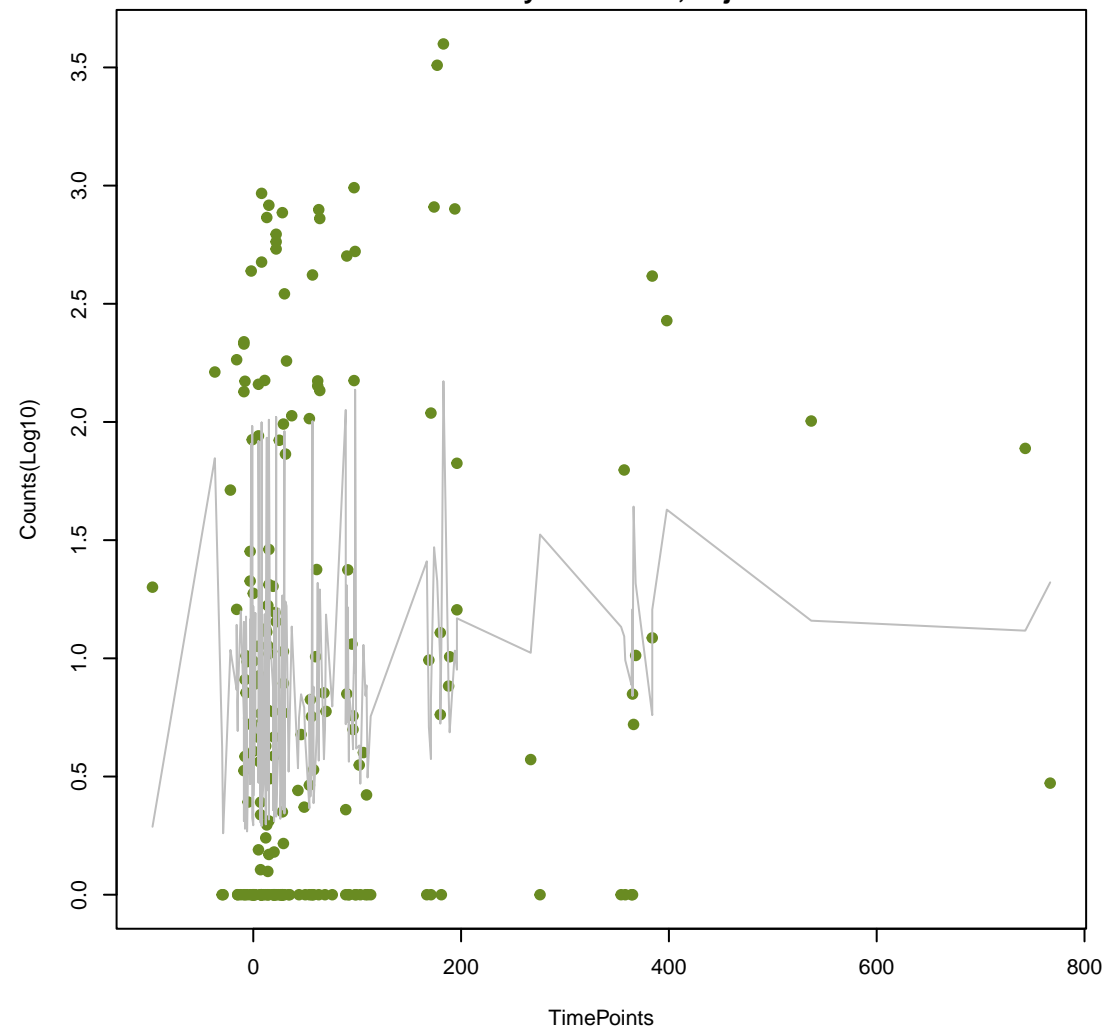
carbapenem;cephalosporin;monobactam  
ANOVA P=0.106, adj. ANOVA-P=0.393  
Line vs. Poly F-P=0.977, adj. F-P=1

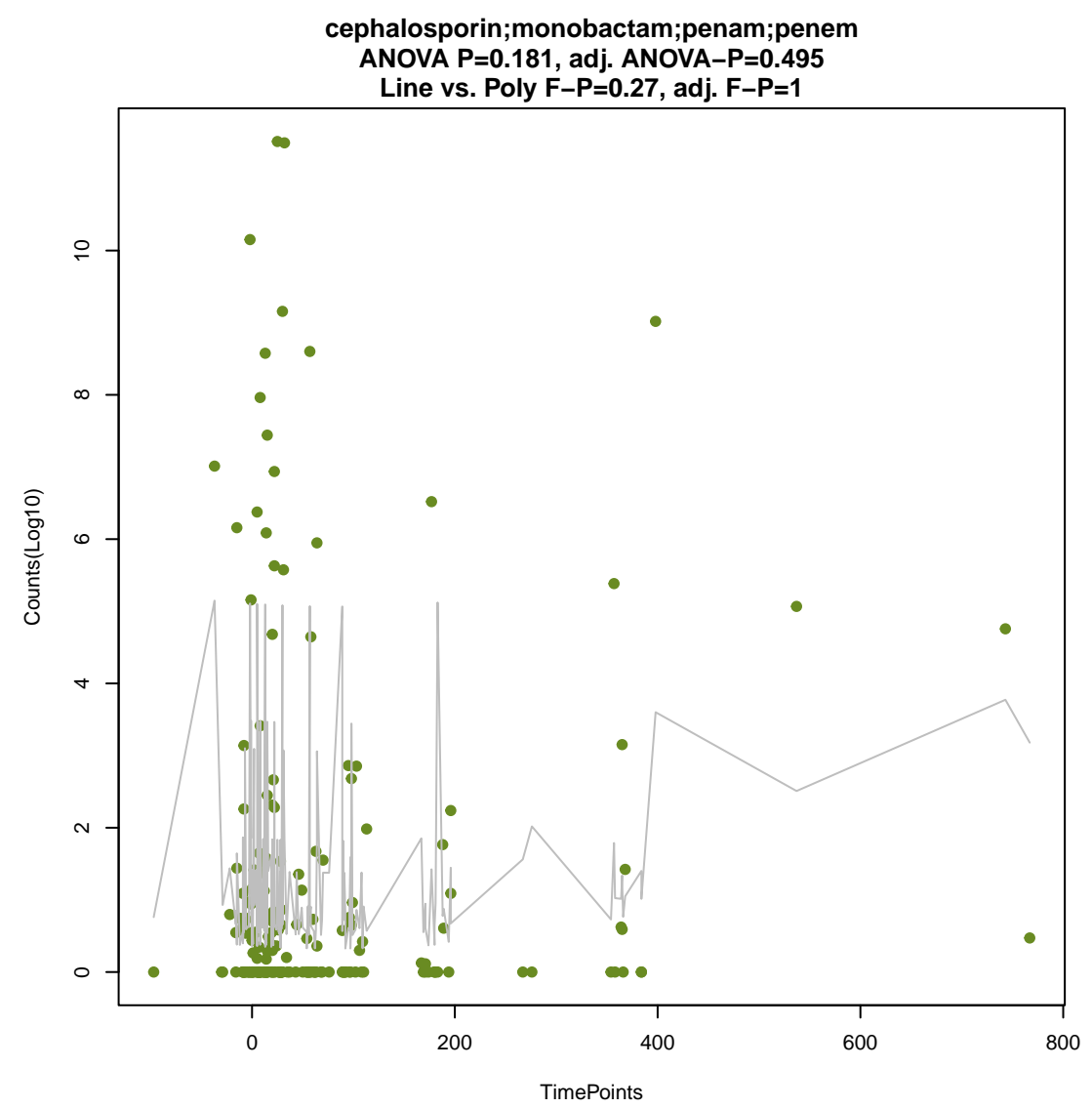
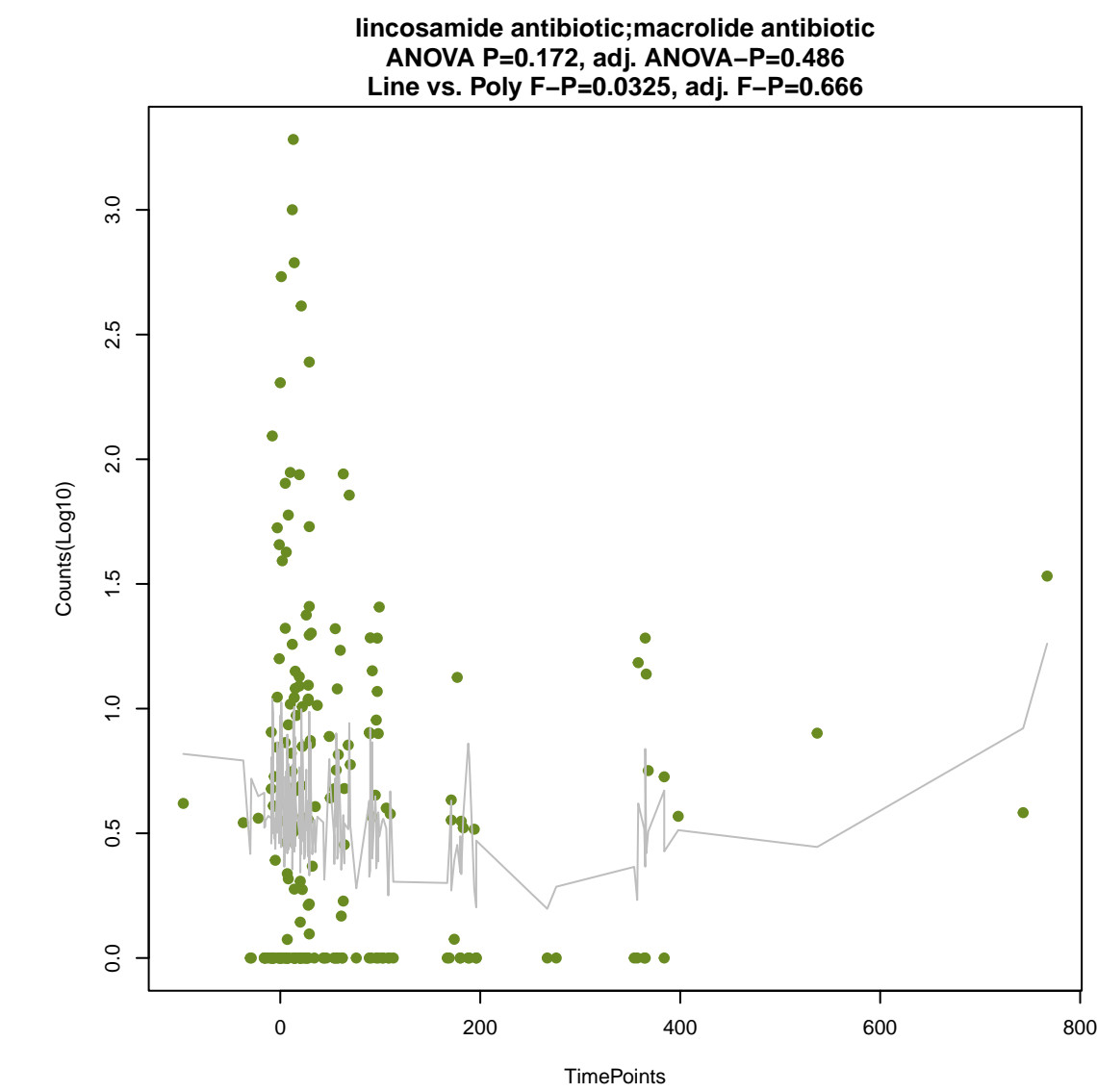
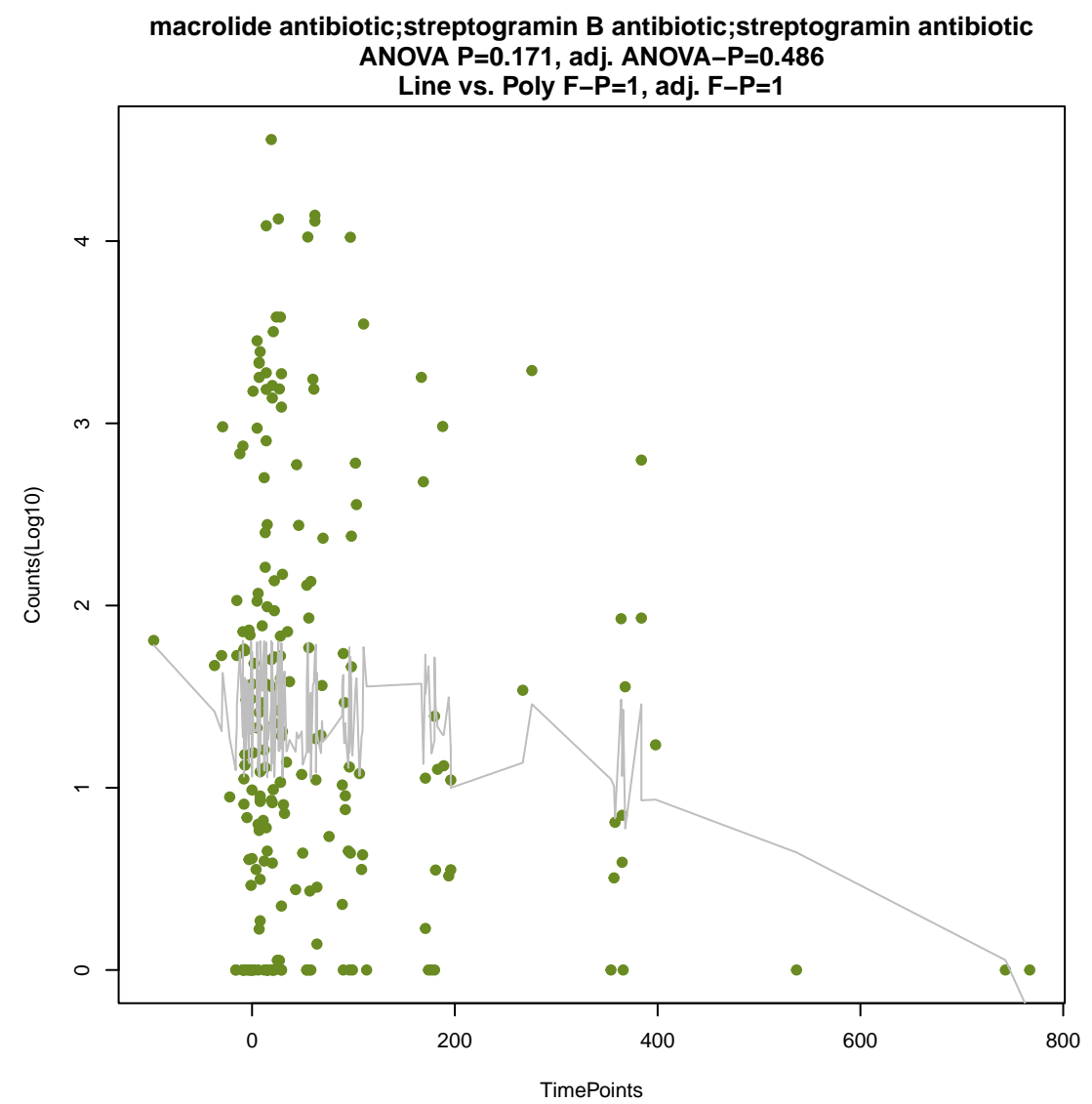
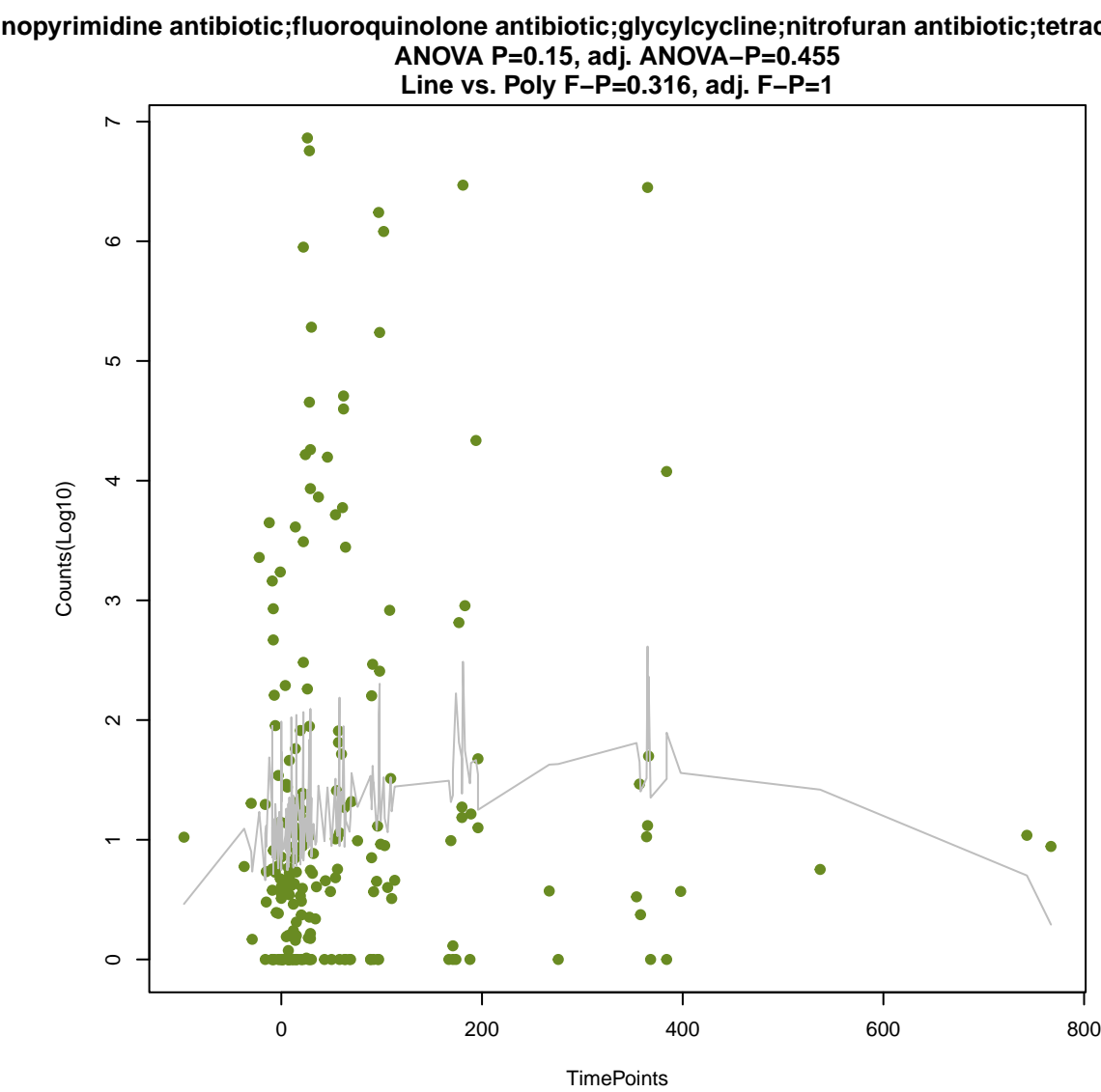
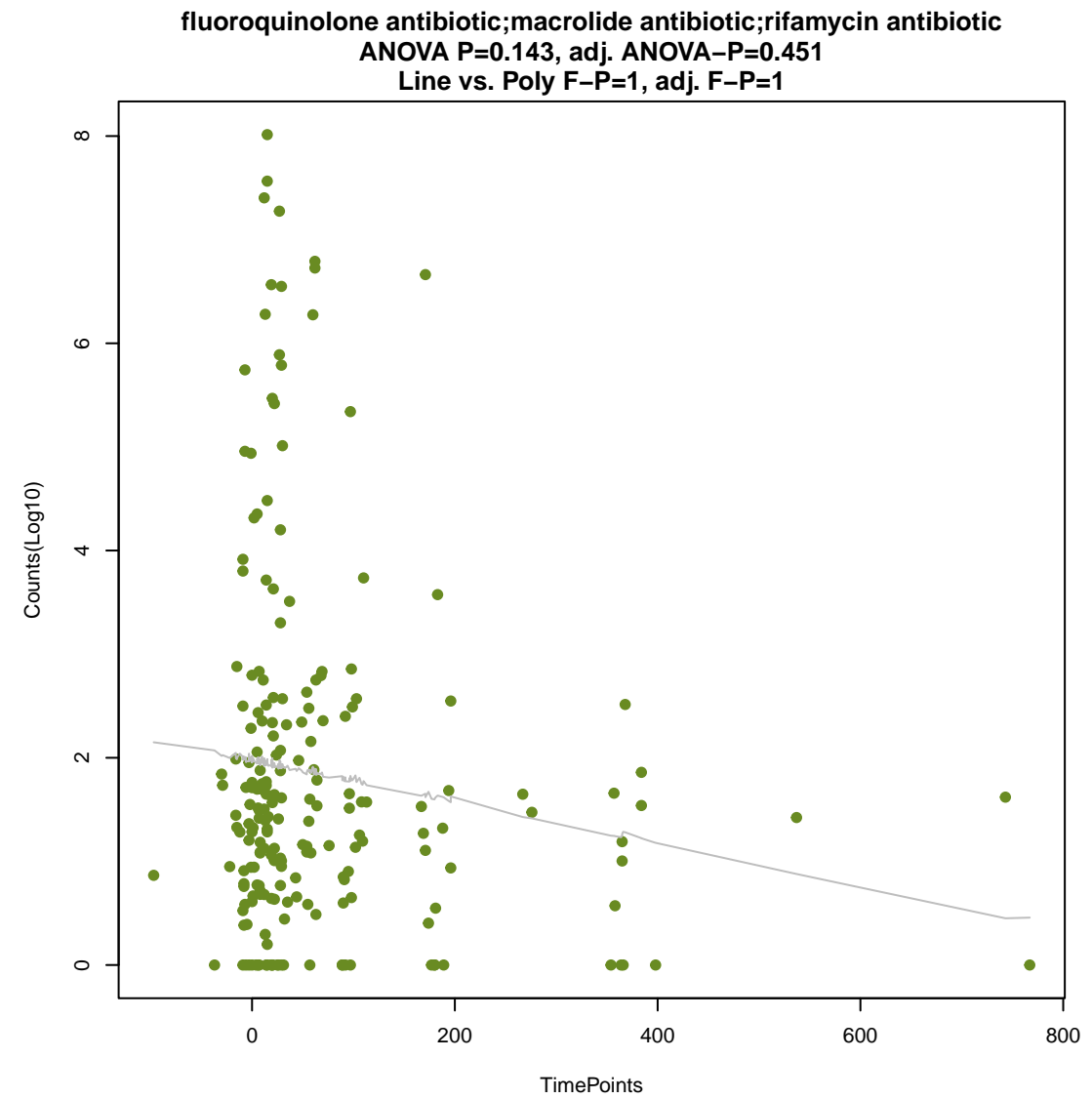
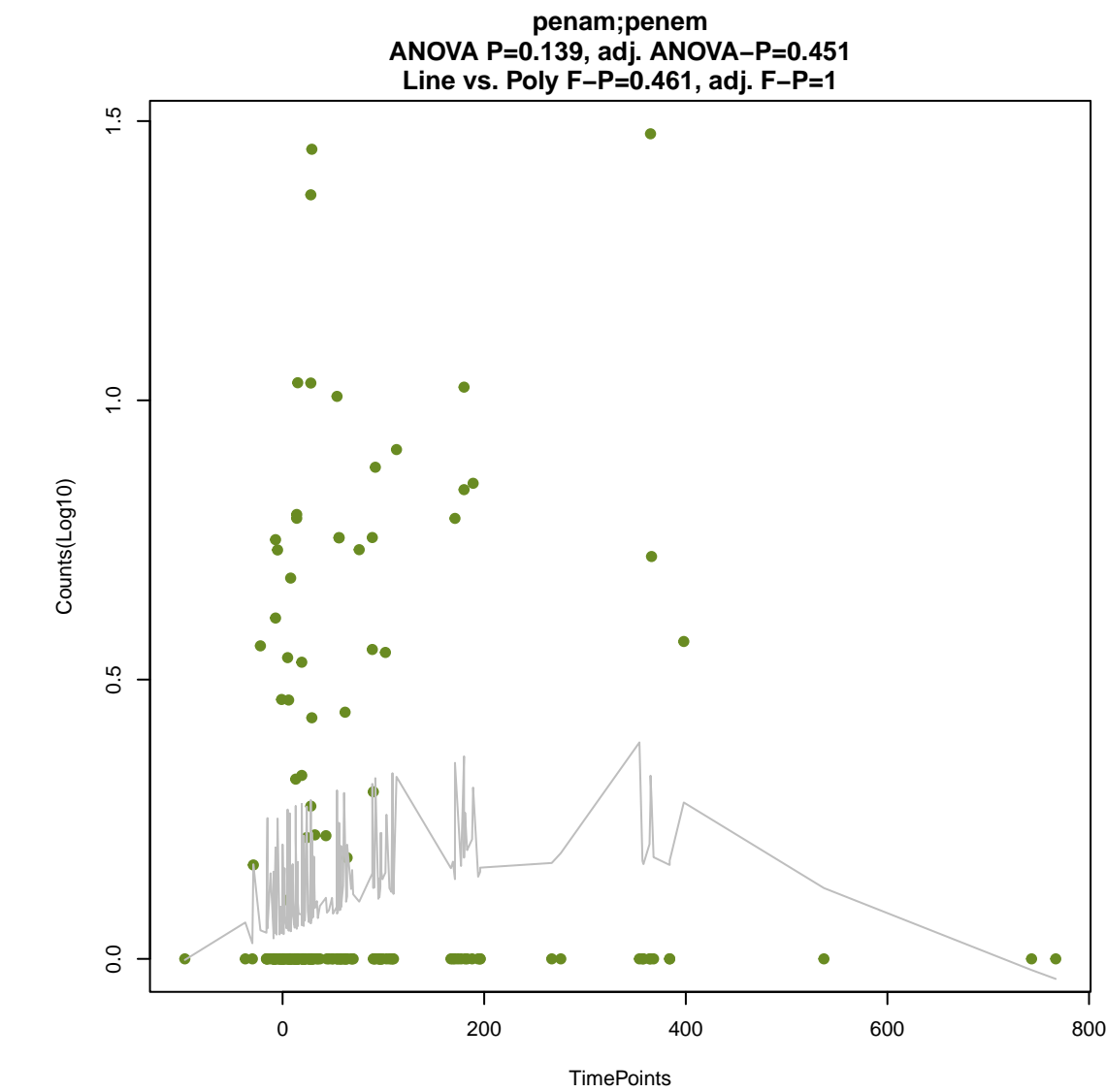


cephalosporin;cephamycin;fluoroquinolone antibiotic;penam  
ANOVA P=0.112, adj. ANOVA-P=0.399  
Line vs. Poly F-P=0.0263, adj. F-P=0.666

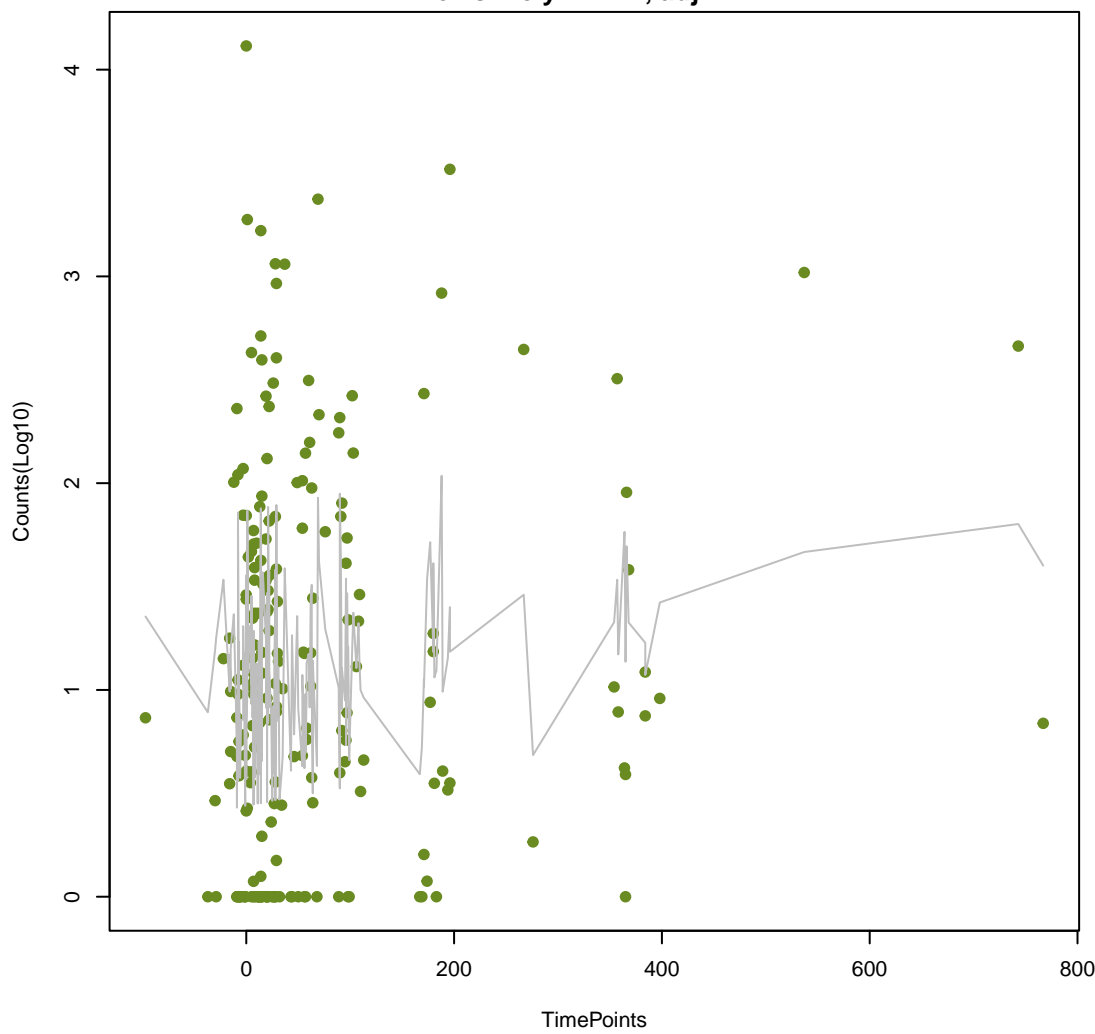


fosfomycin  
ANOVA P=0.125, adj. ANOVA-P=0.428  
Line vs. Poly F-P=0.415, adj. F-P=1

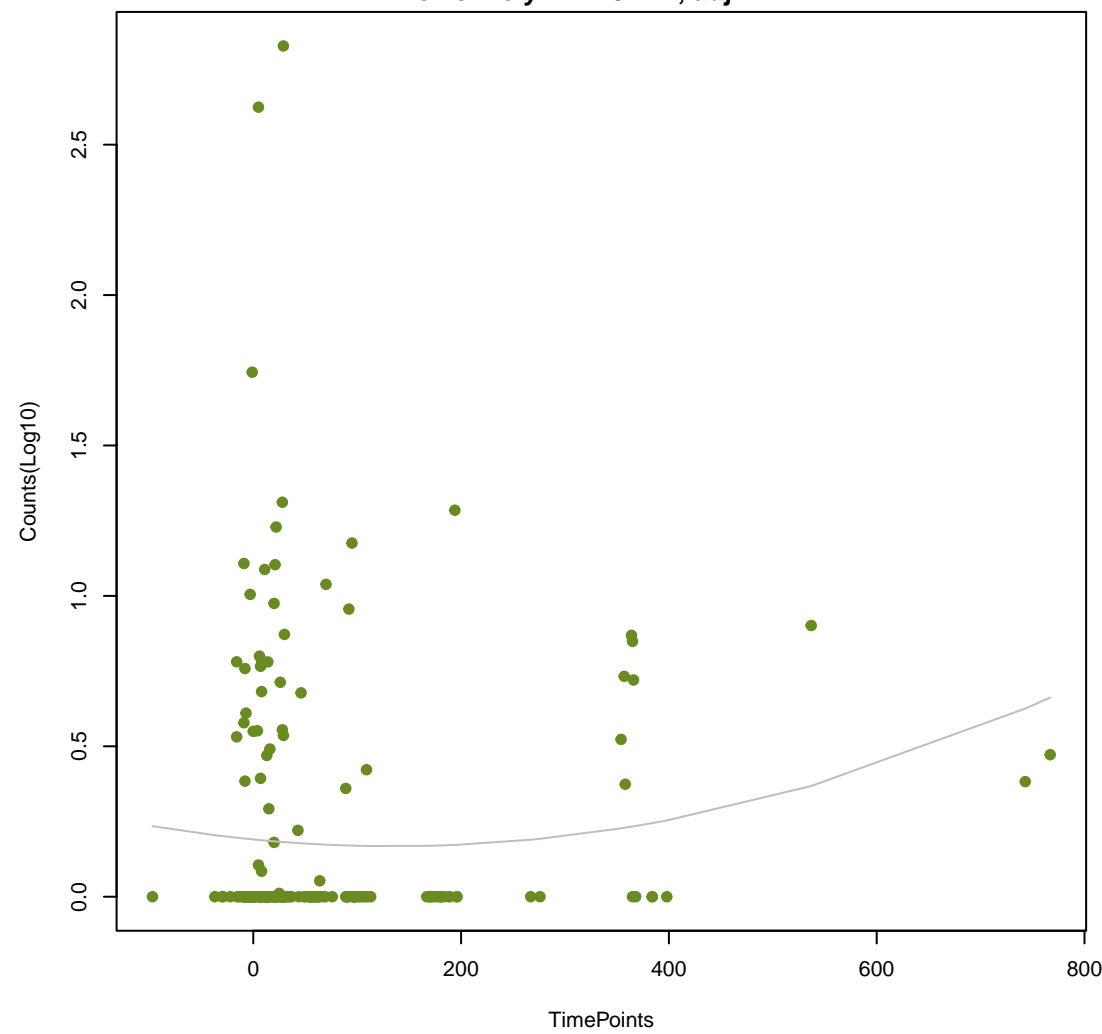




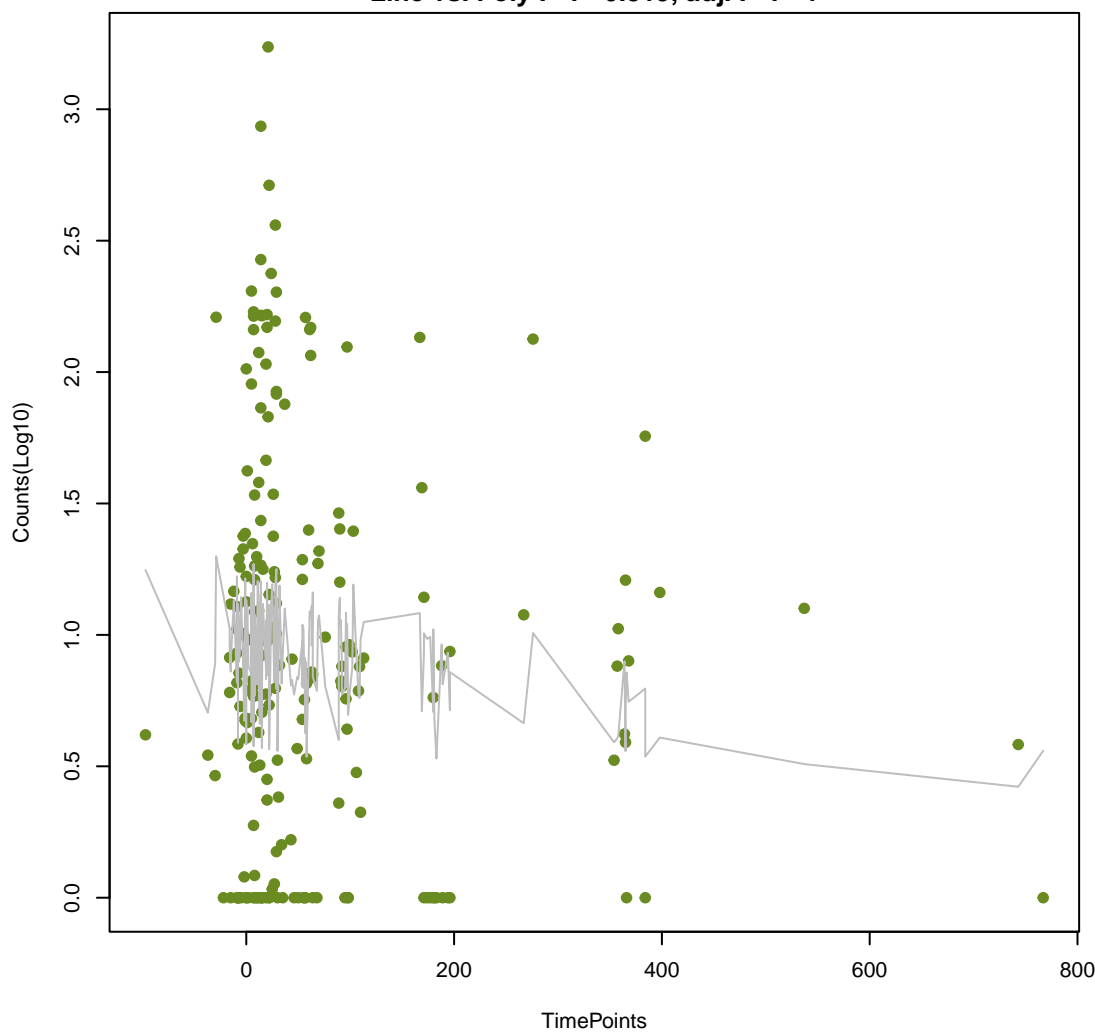
**lincosamide antibiotic;pleuromutilin antibiotic;streptogramin antibiotic**  
ANOVA P=0.246, adj. ANOVA-P=0.645  
Line vs. Poly F-P=1, adj. F-P=1



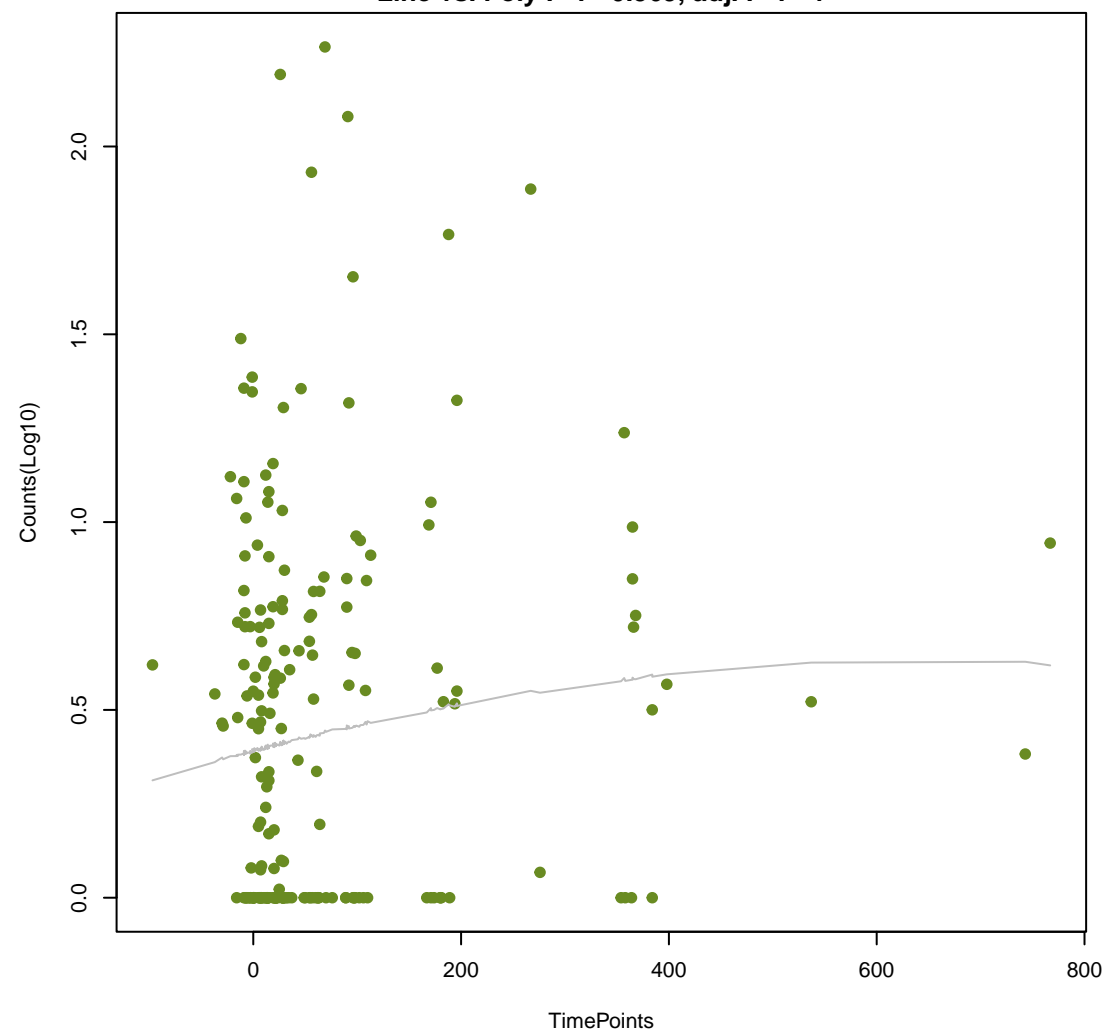
**amycin;disinfecting agents and antiseptics;fluoroquinolone antibiotic;macrolide antibiotic;**  
ANOVA P=0.252, adj. ANOVA-P=0.645  
Line vs. Poly F-P=0.222, adj. F-P=1



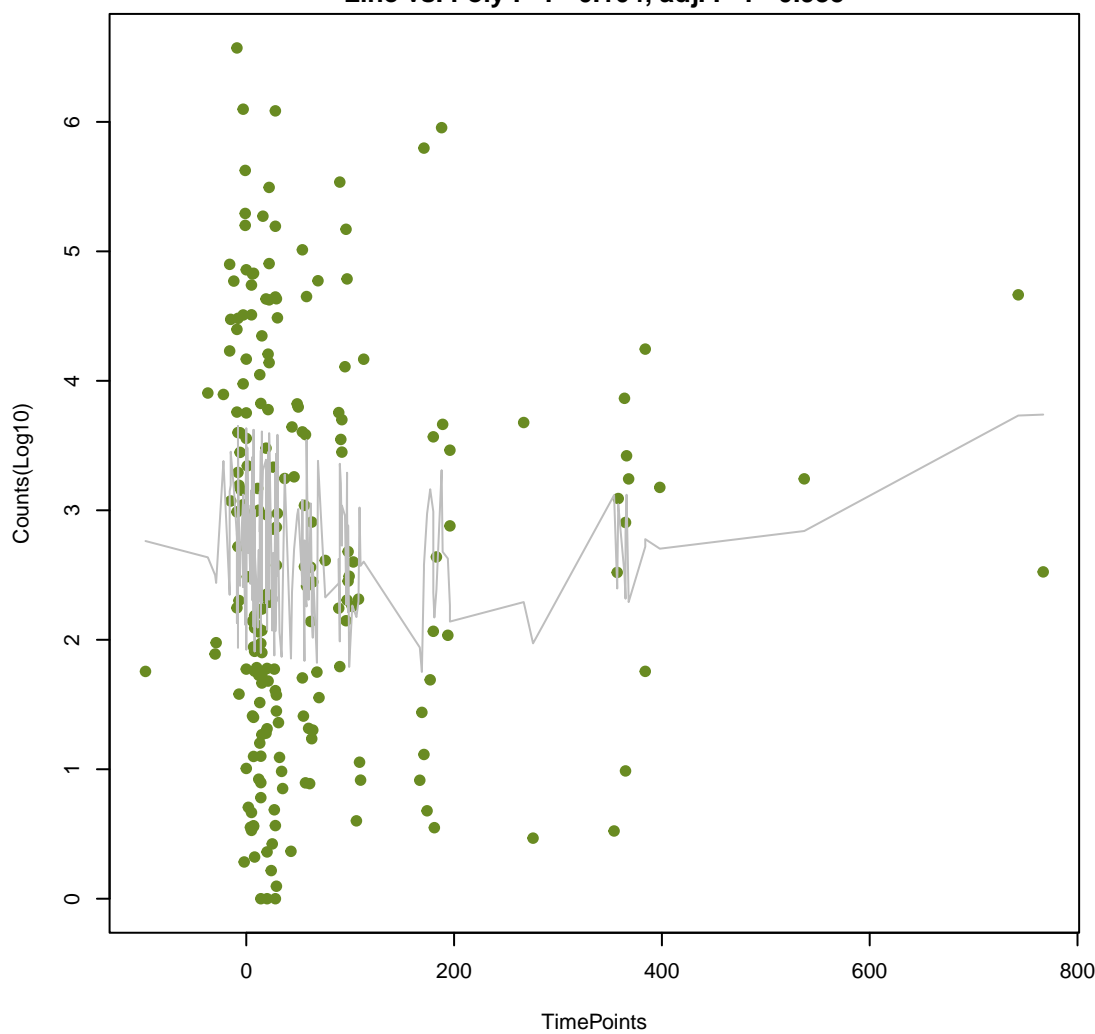
**oxazolidinone antibiotic;phenicol antibiotic;tetracycline antibiotic**  
ANOVA P=0.269, adj. ANOVA-P=0.649  
Line vs. Poly F-P=0.819, adj. F-P=1



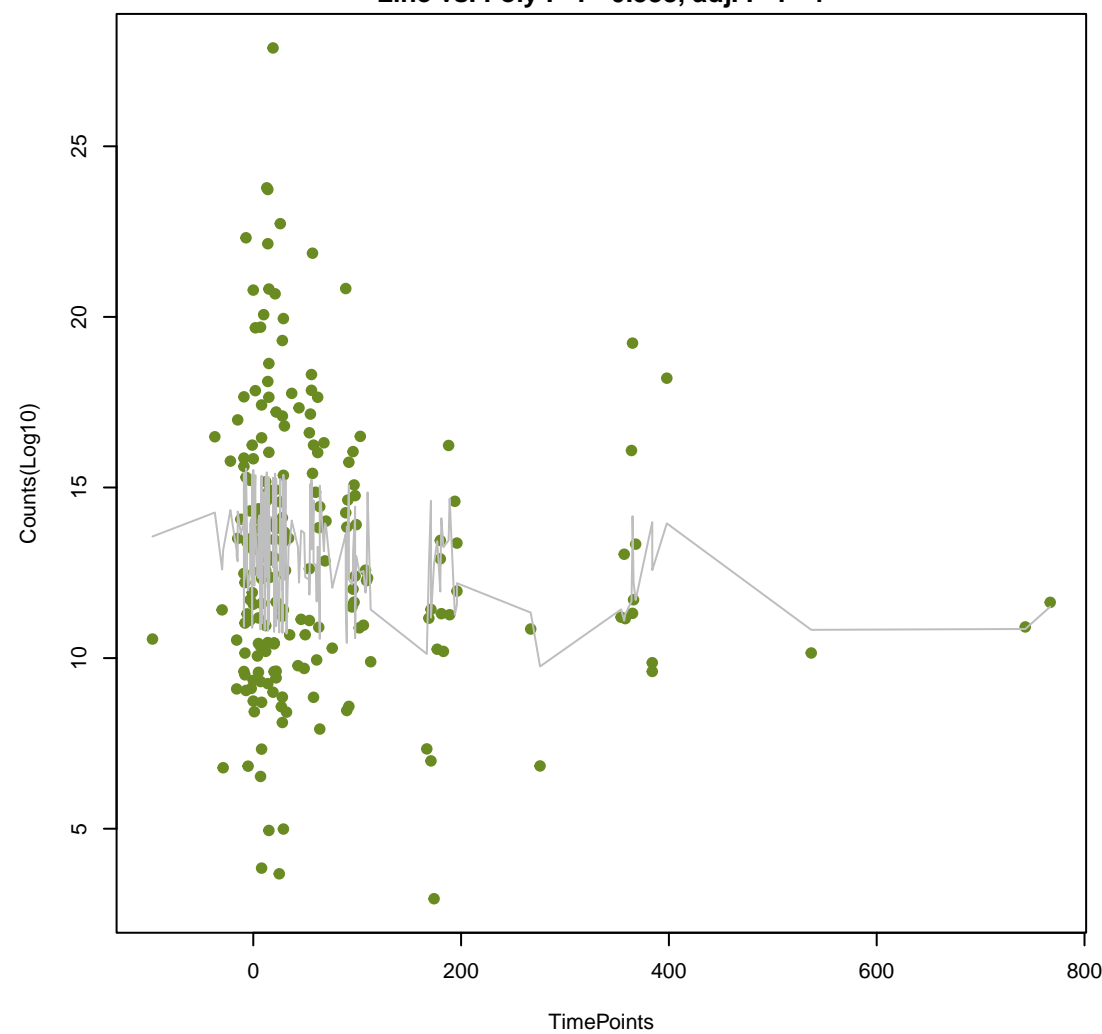
**carbapenem;cephalosporin**  
ANOVA P=0.269, adj. ANOVA-P=0.649  
Line vs. Poly F-P=0.569, adj. F-P=1

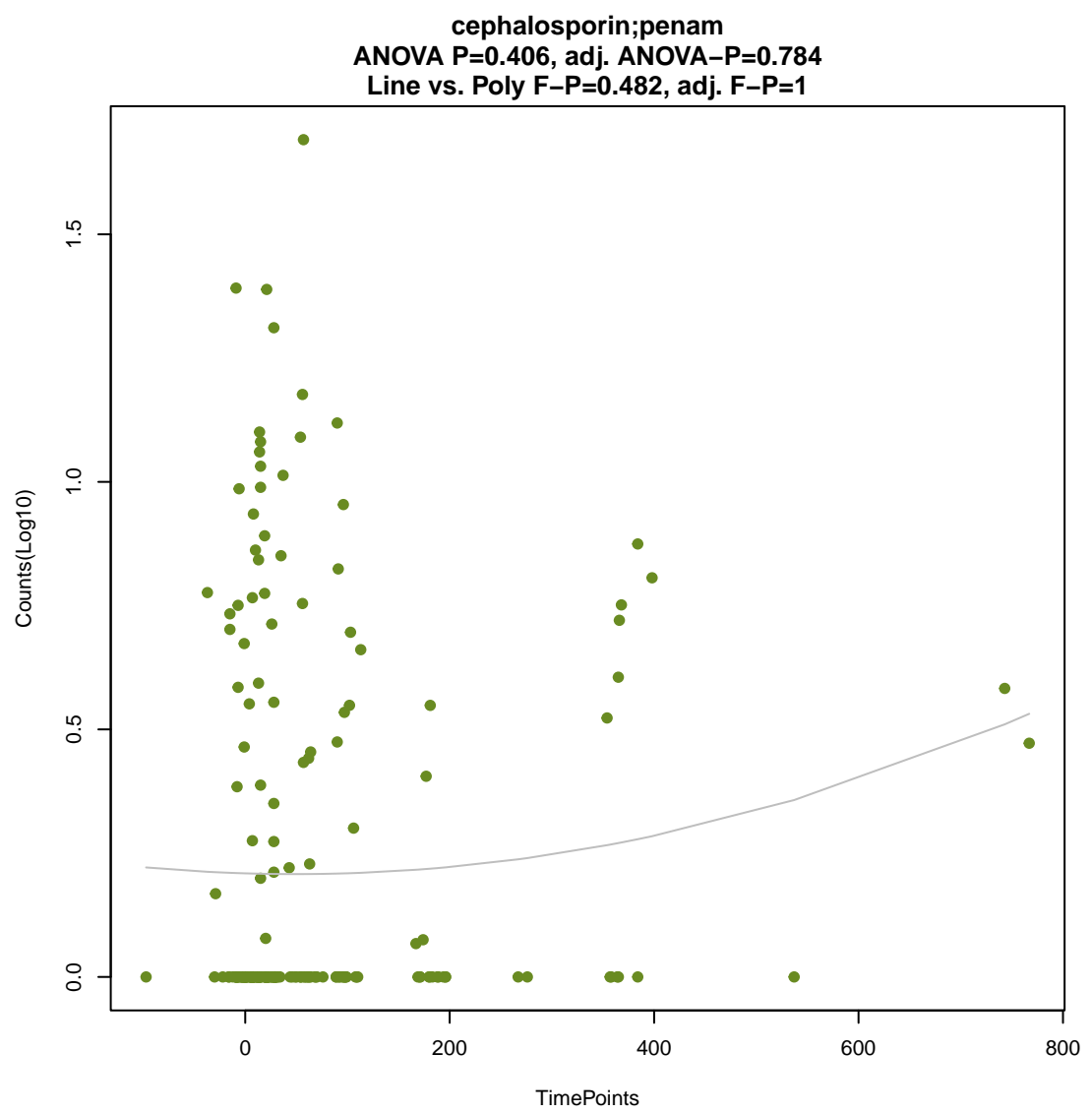
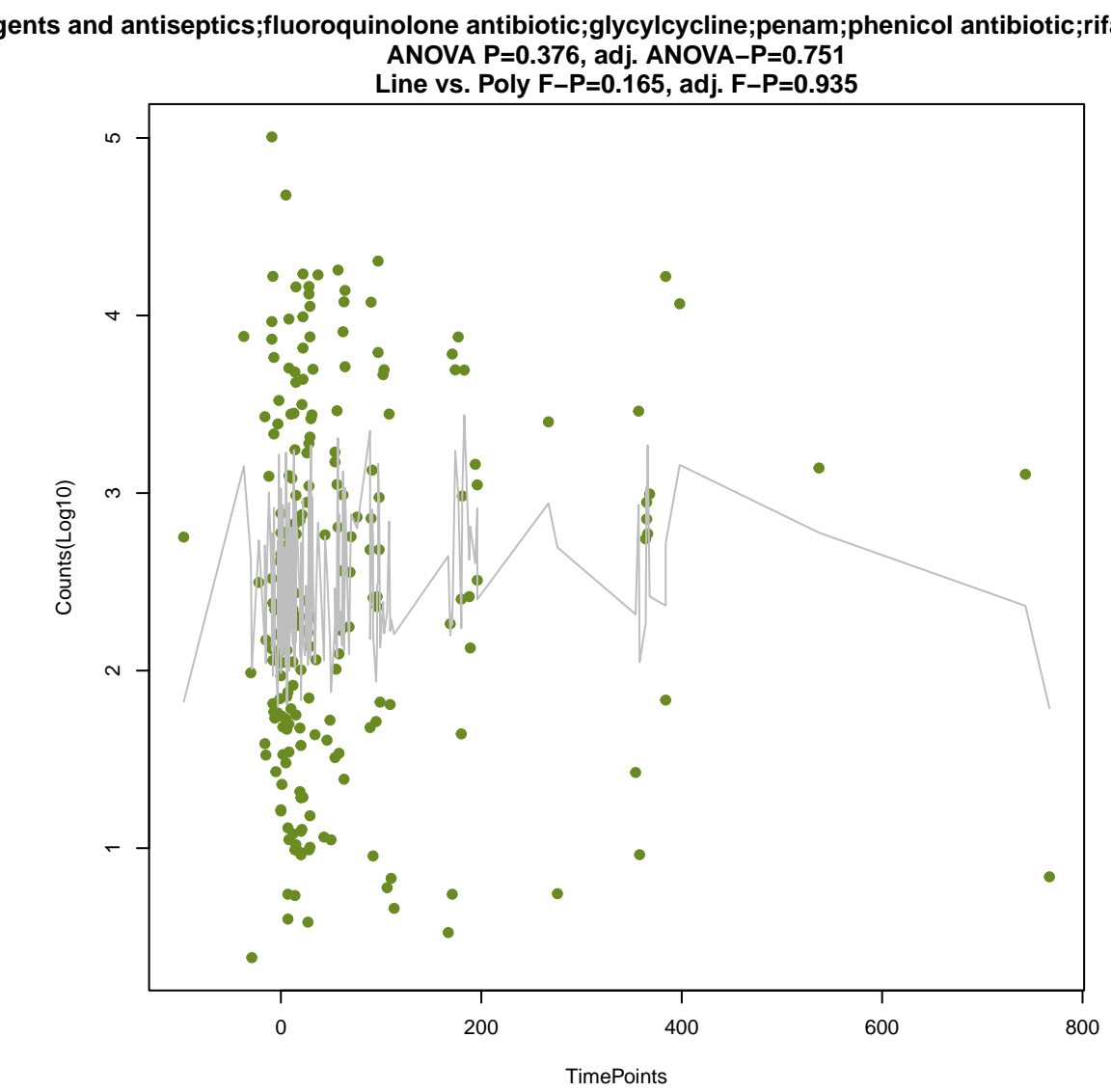
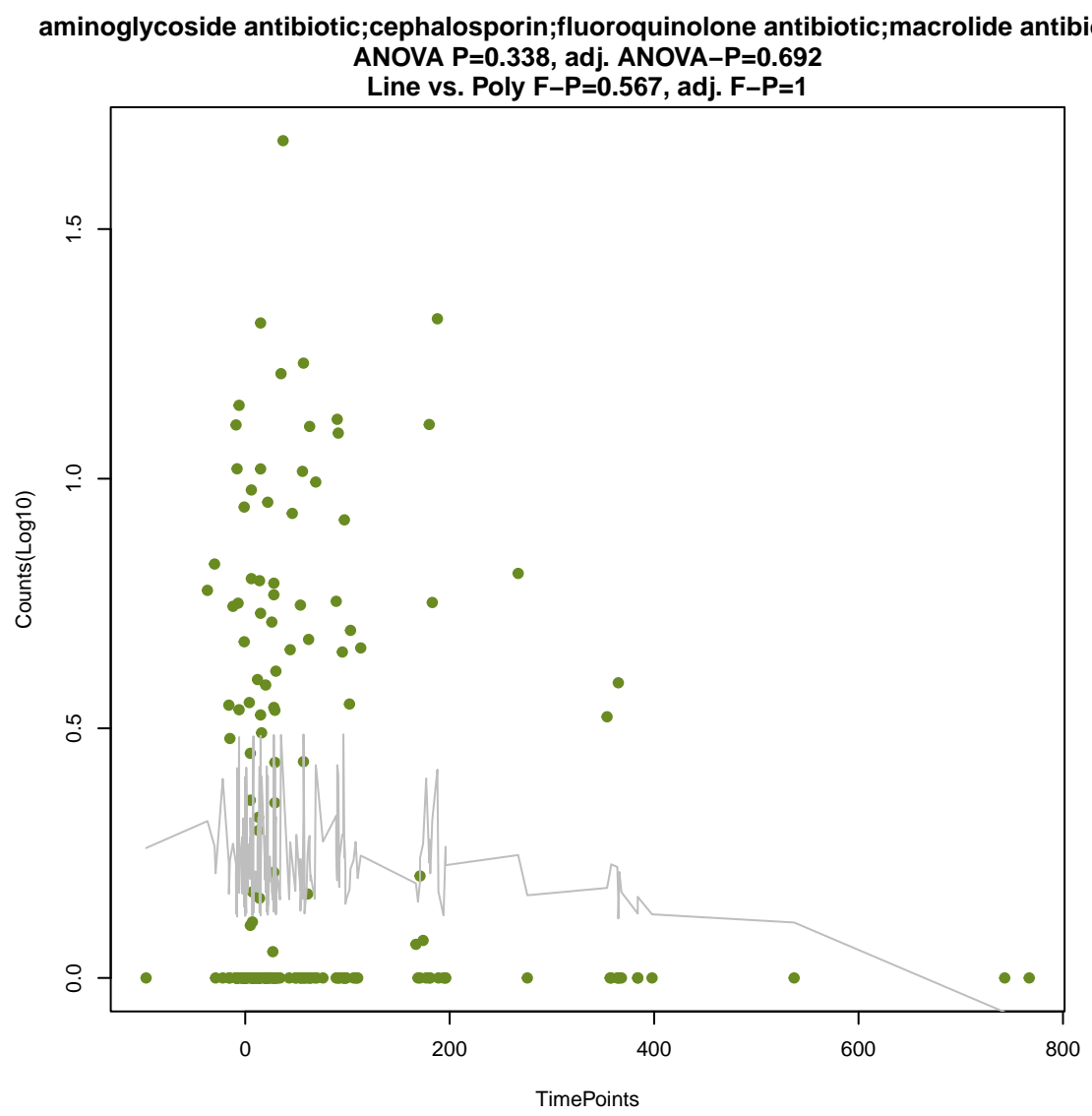
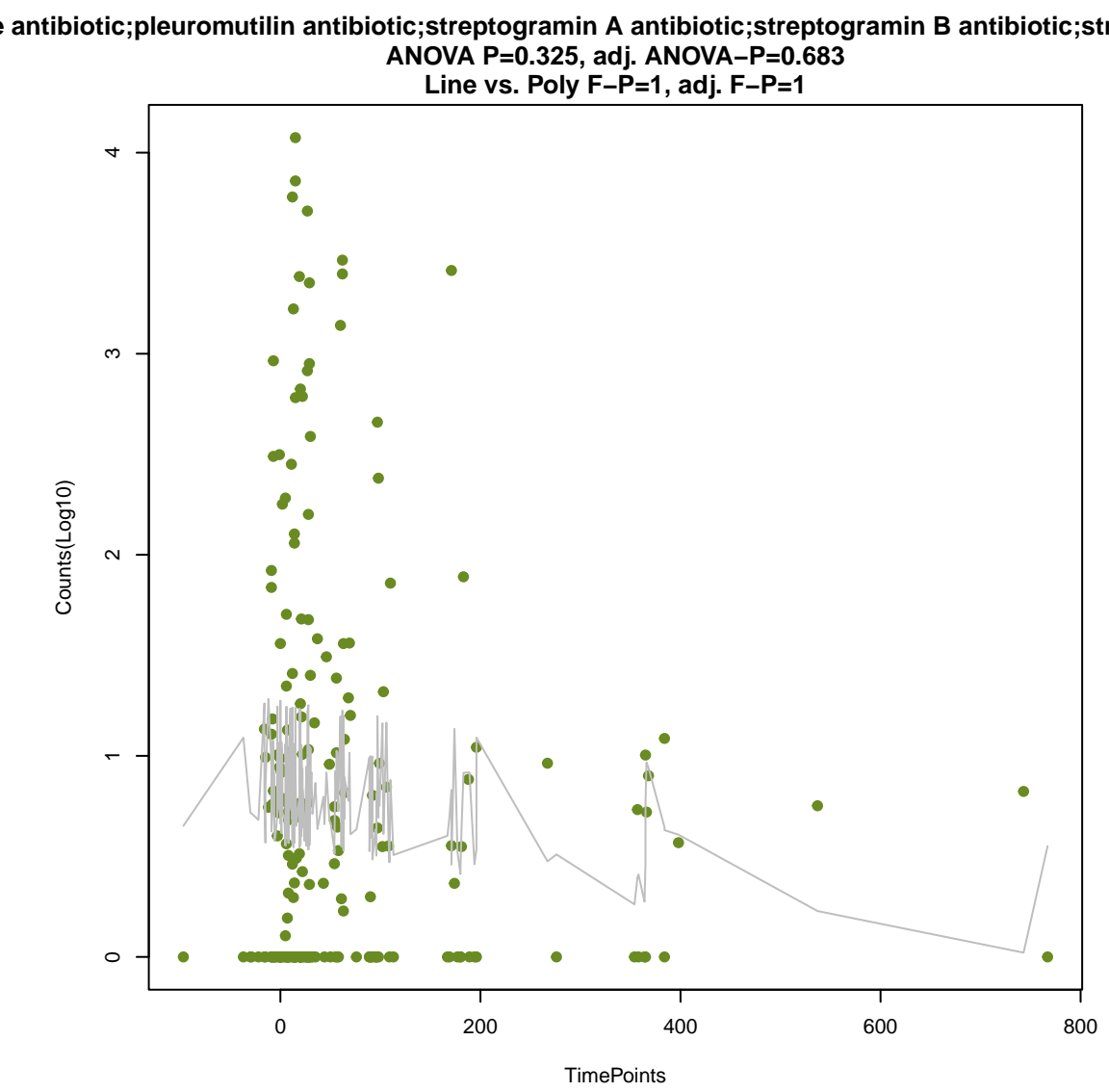
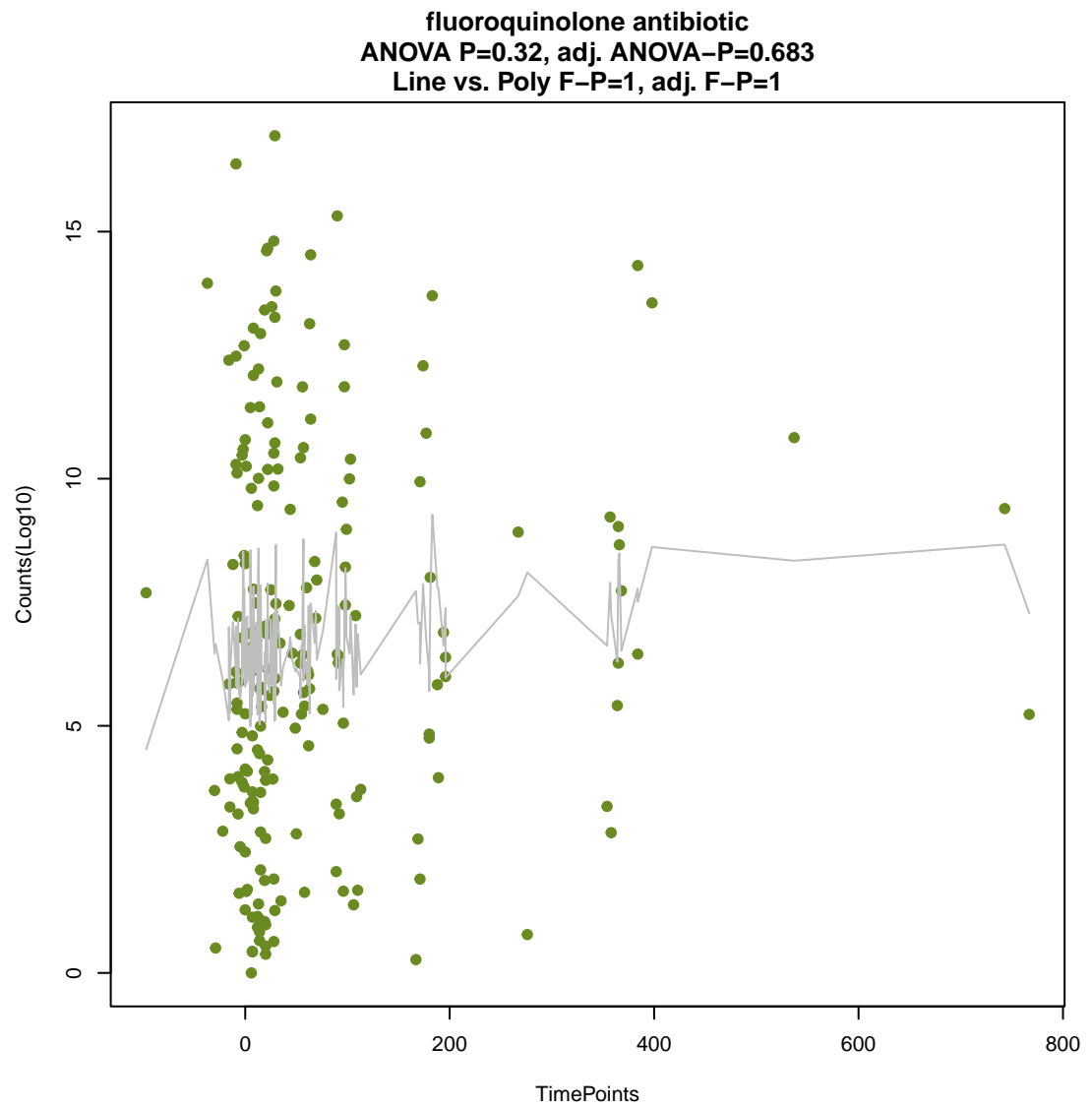
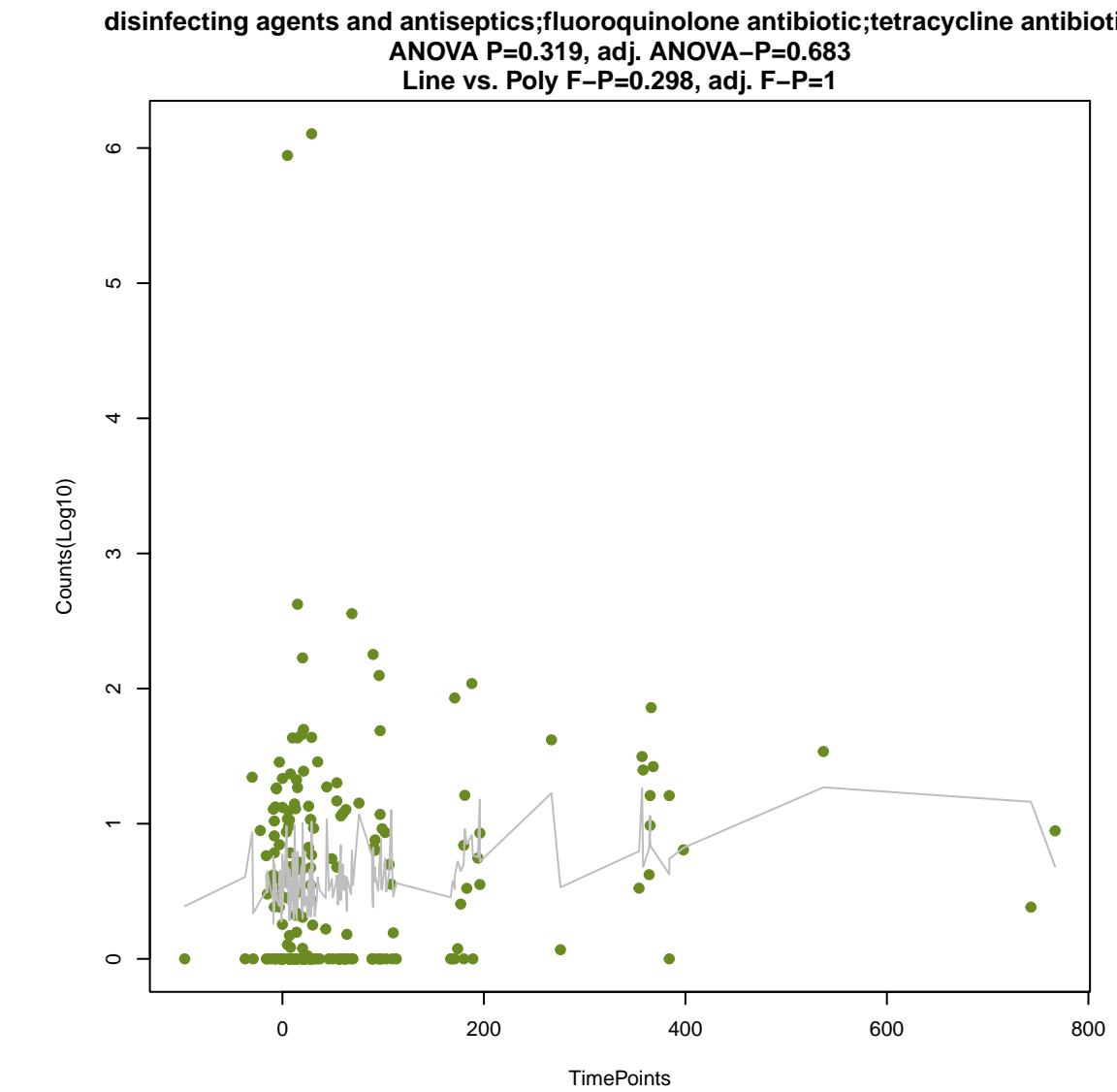


**lincosamide antibiotic**  
ANOVA P=0.304, adj. ANOVA-P=0.683  
Line vs. Poly F-P=0.104, adj. F-P=0.935

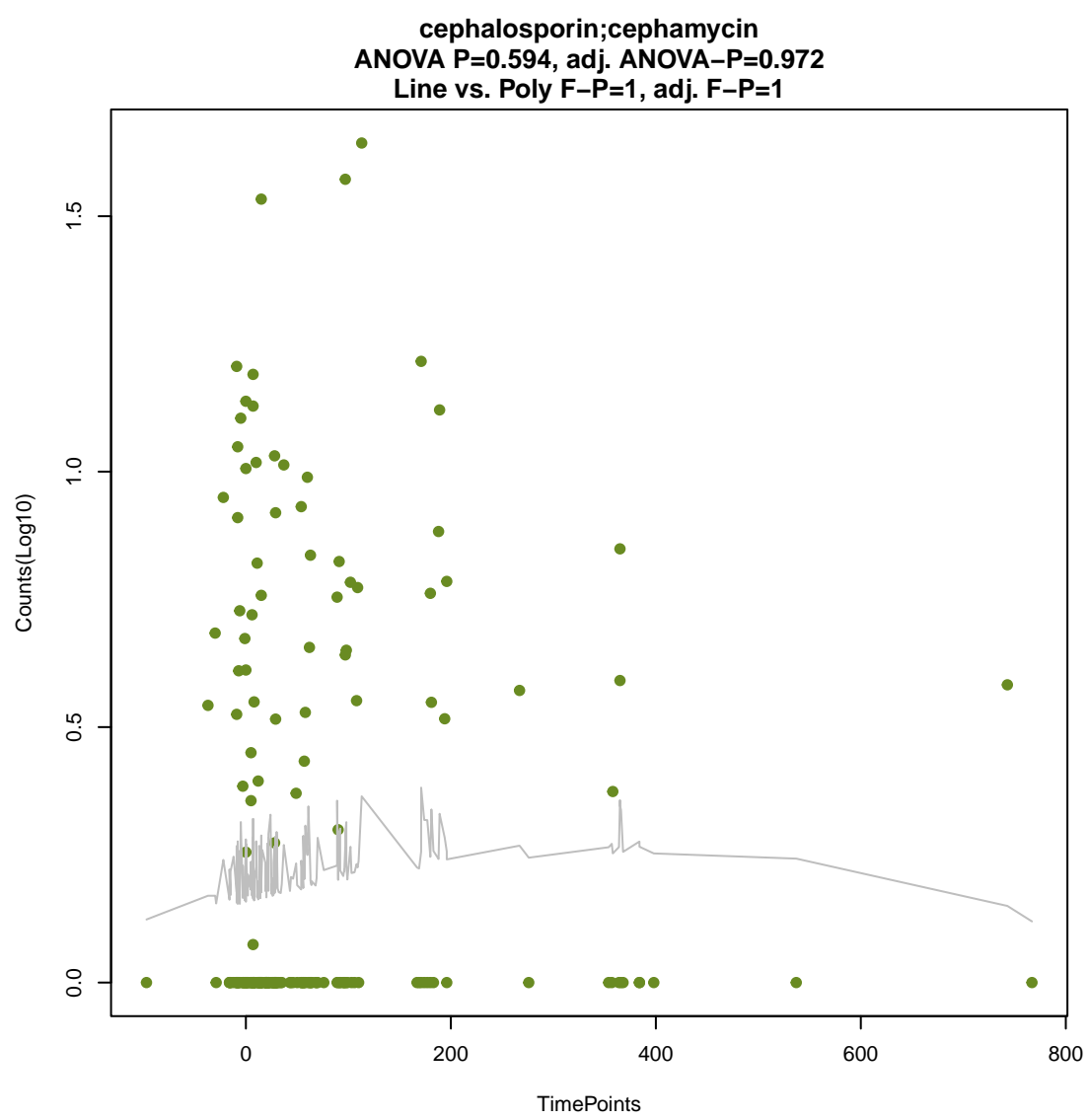
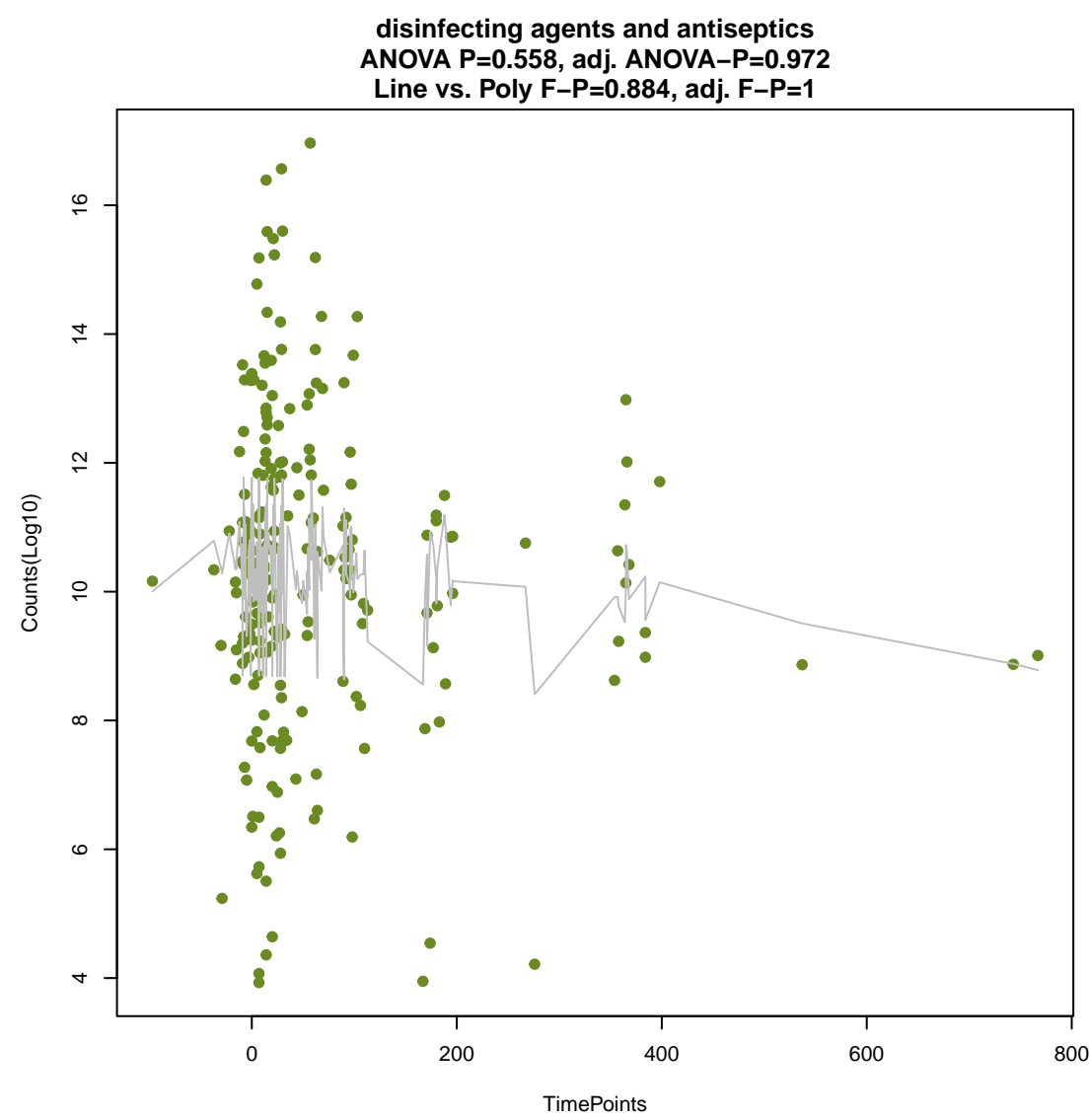
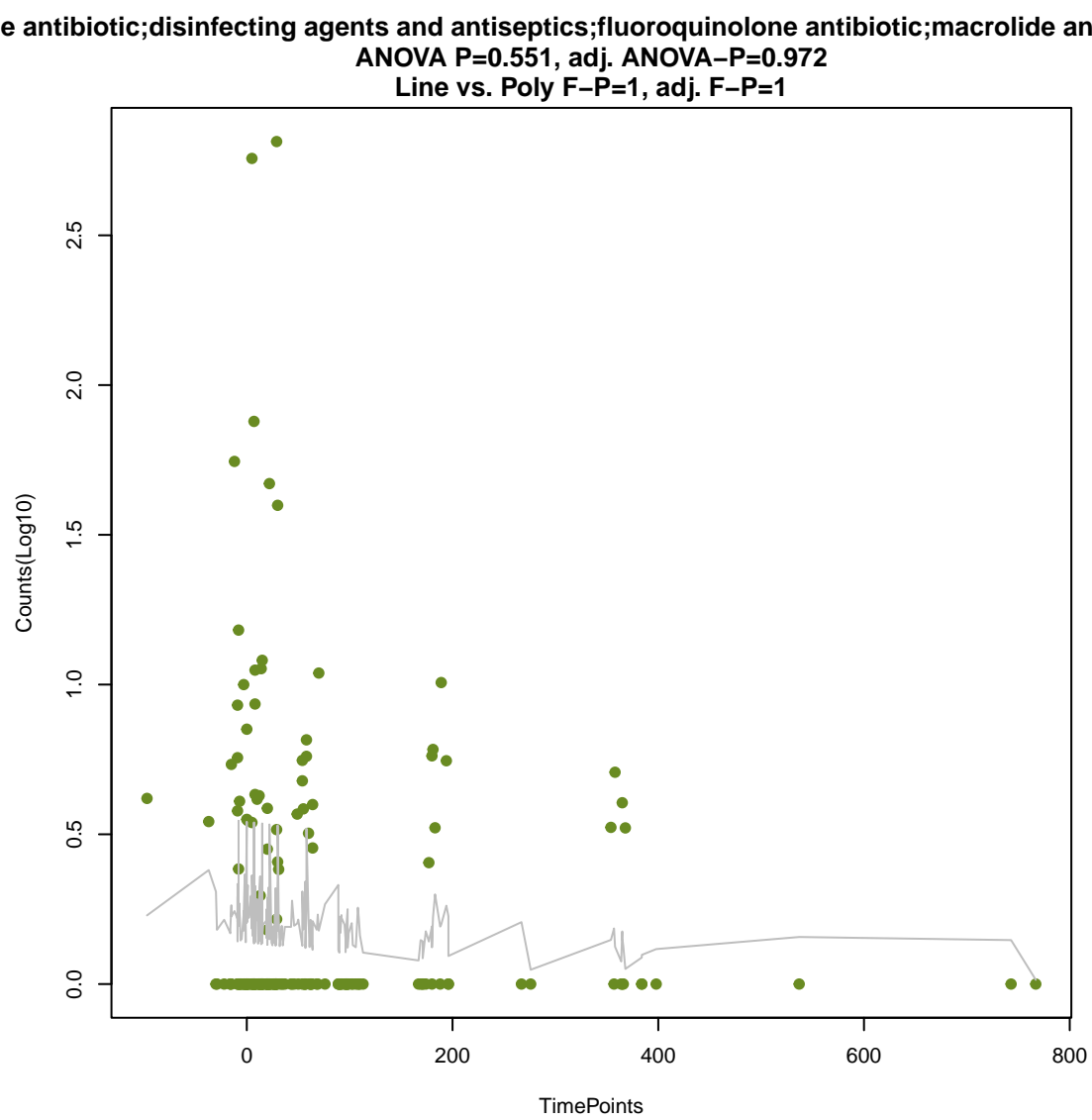
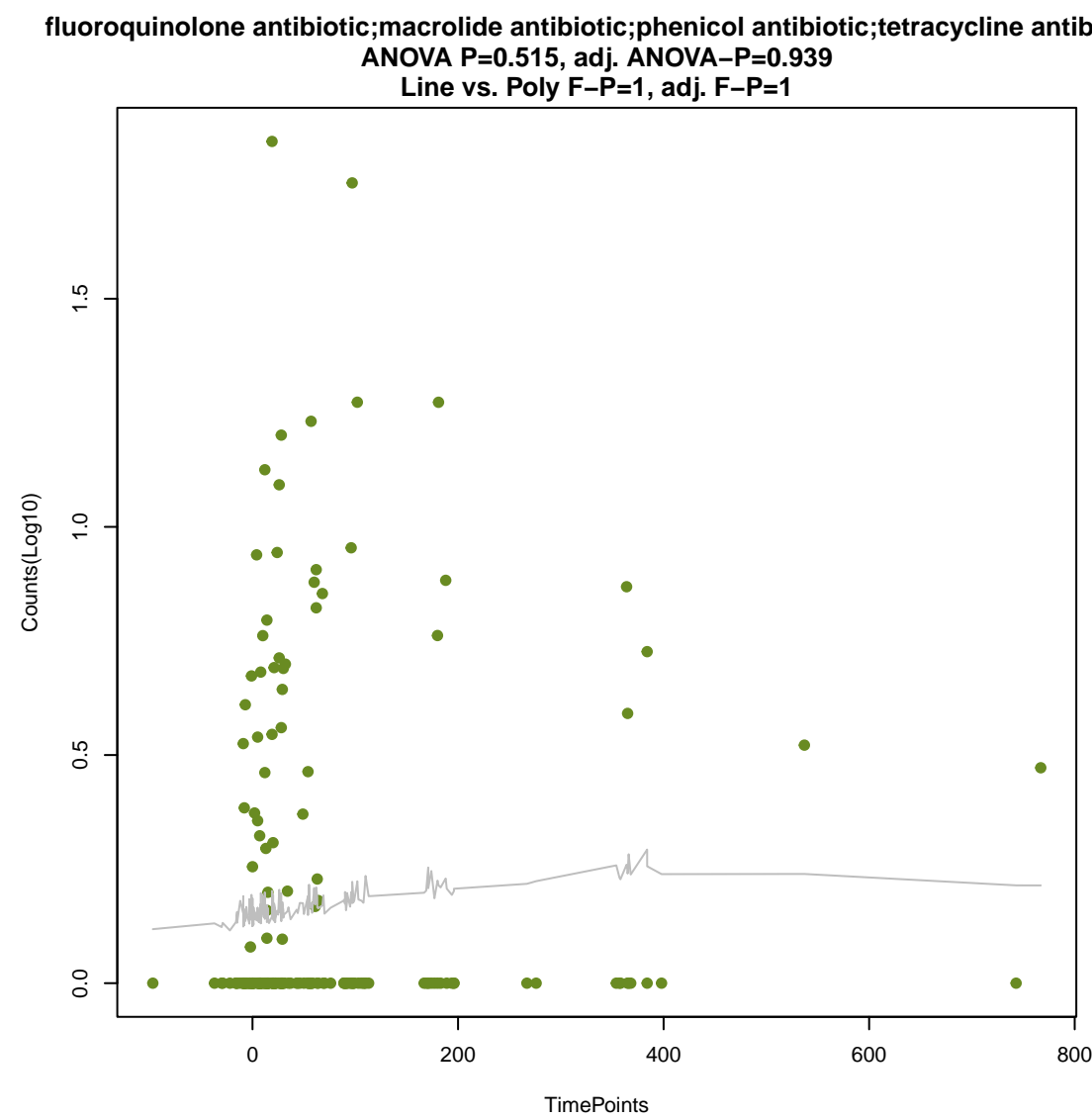
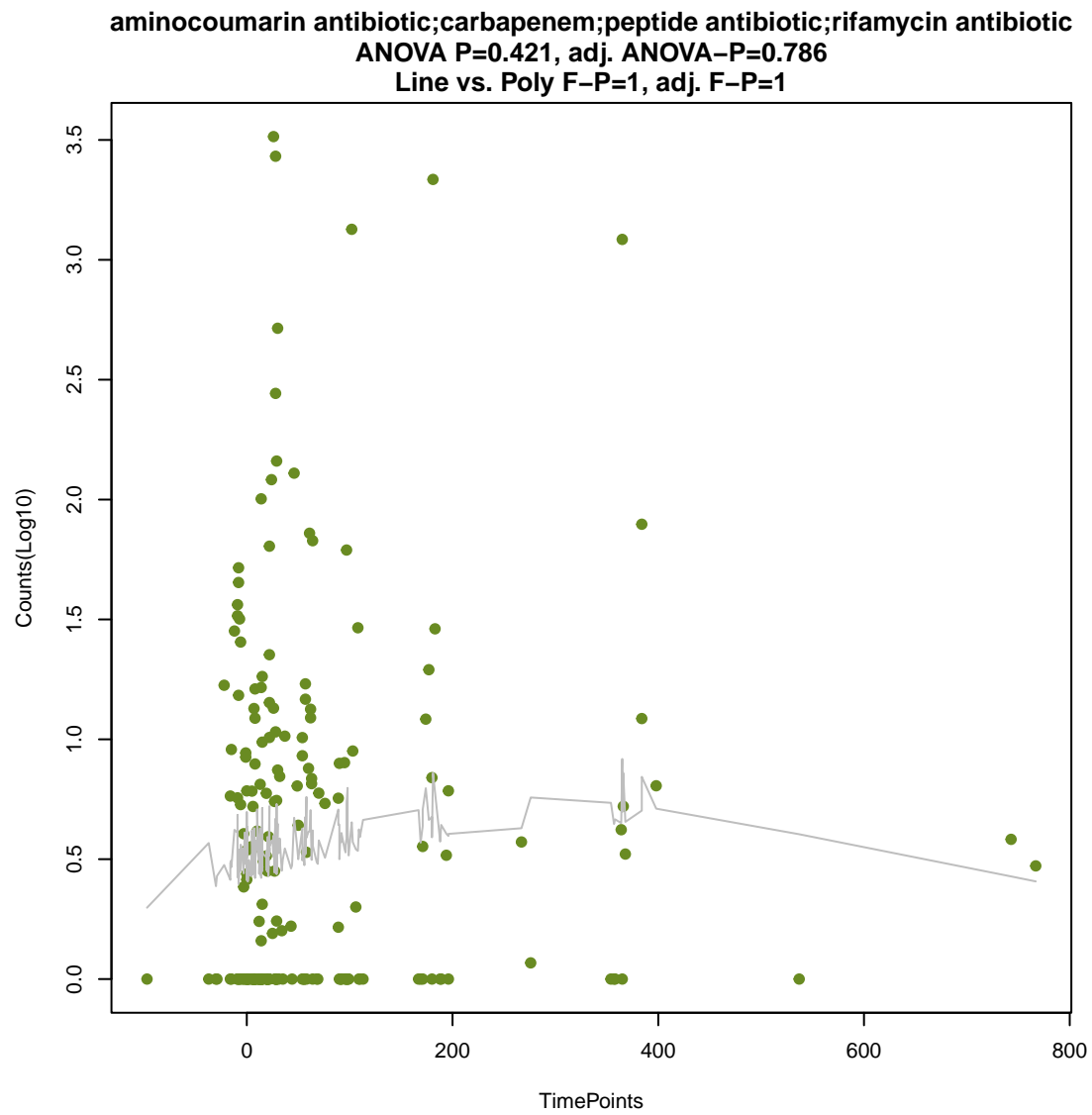
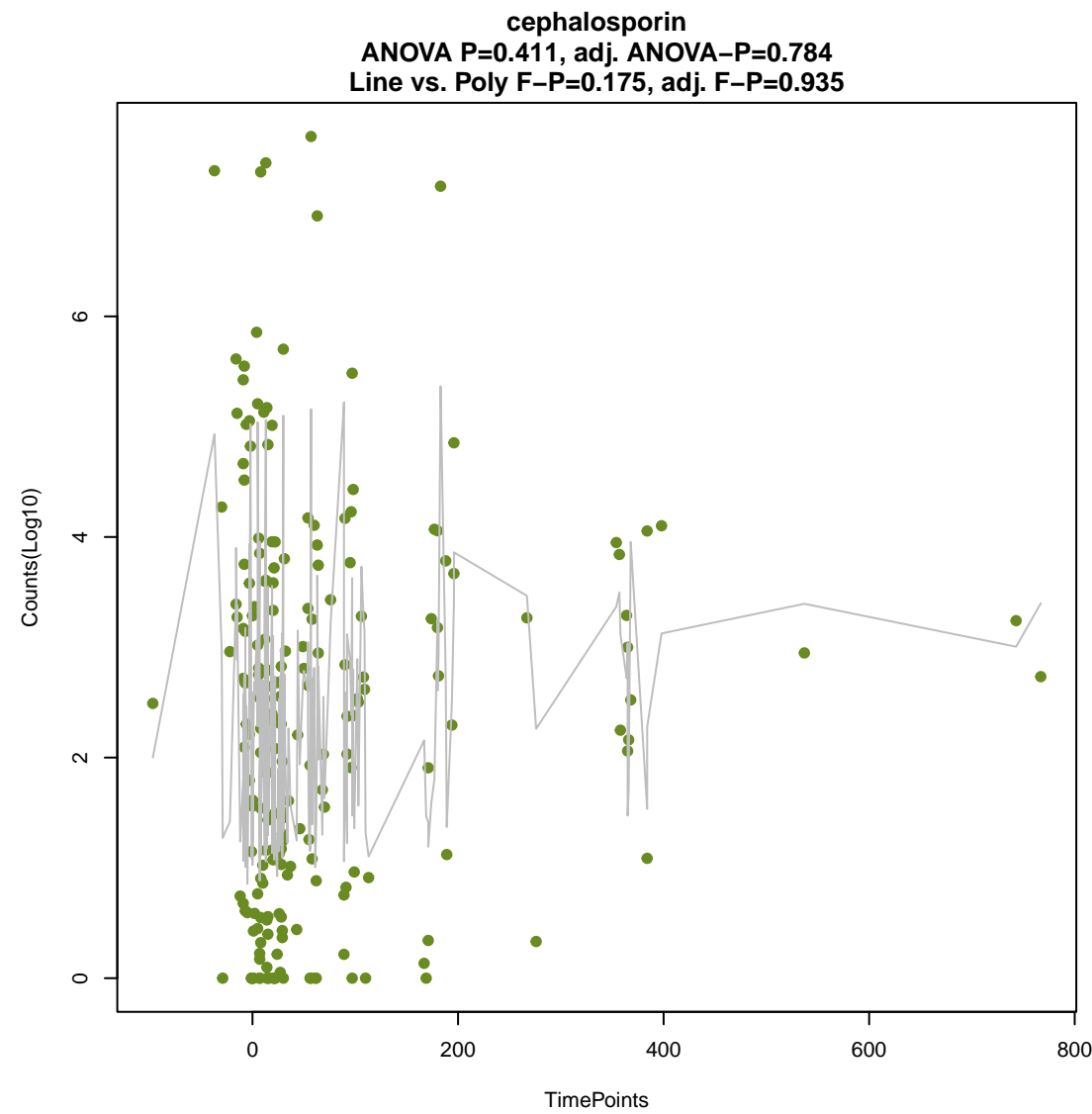


**diaminopyrimidine antibiotic**  
ANOVA P=0.311, adj. ANOVA-P=0.683  
Line vs. Poly F-P=0.538, adj. F-P=1



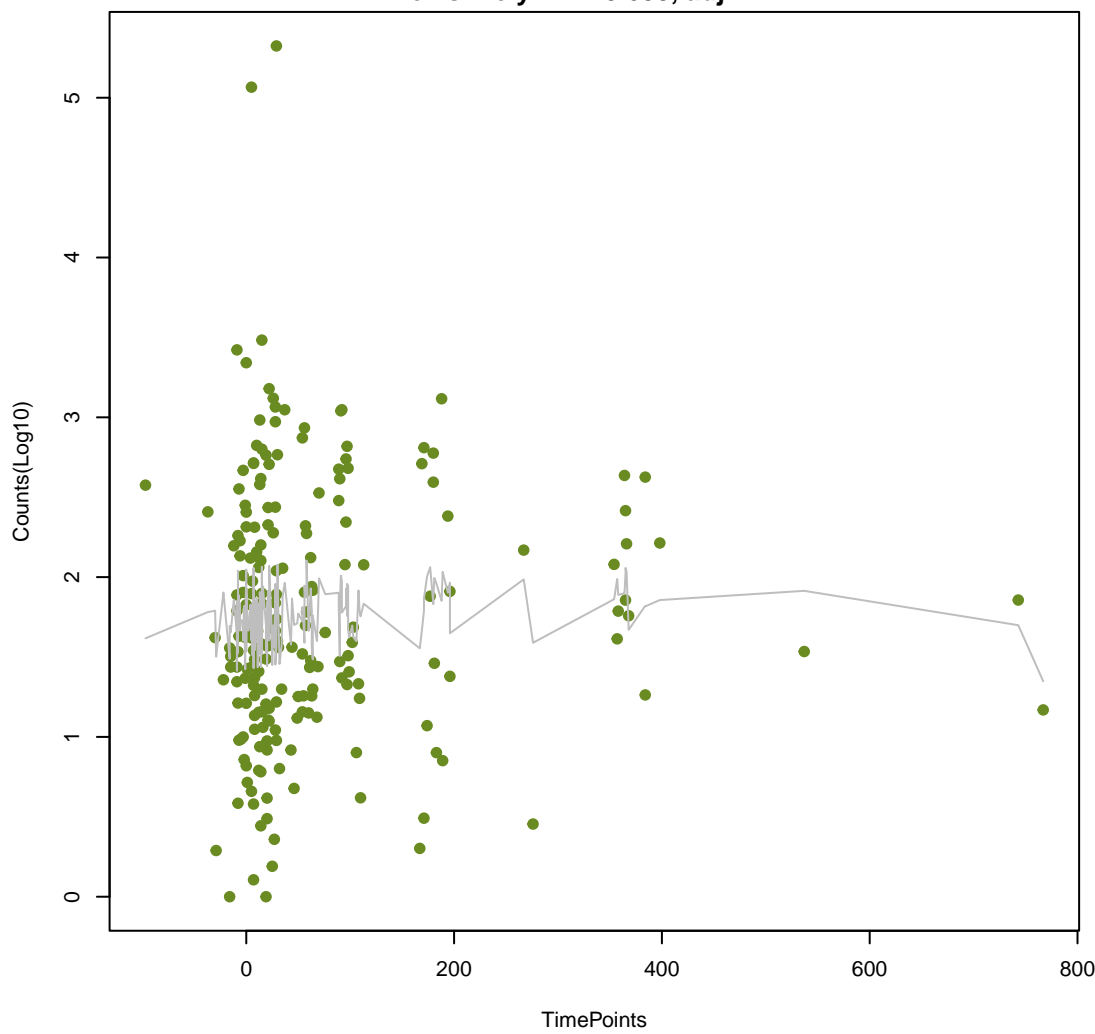




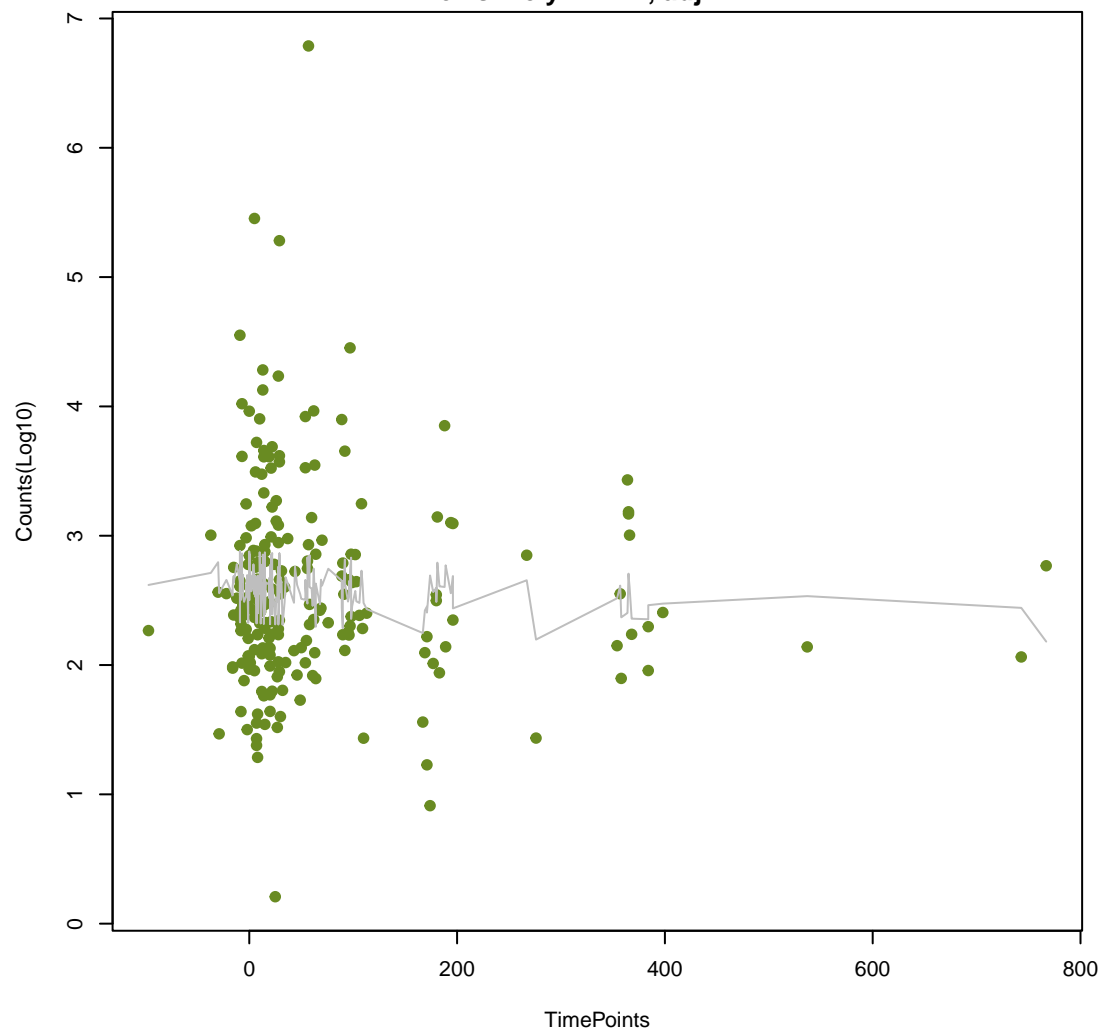




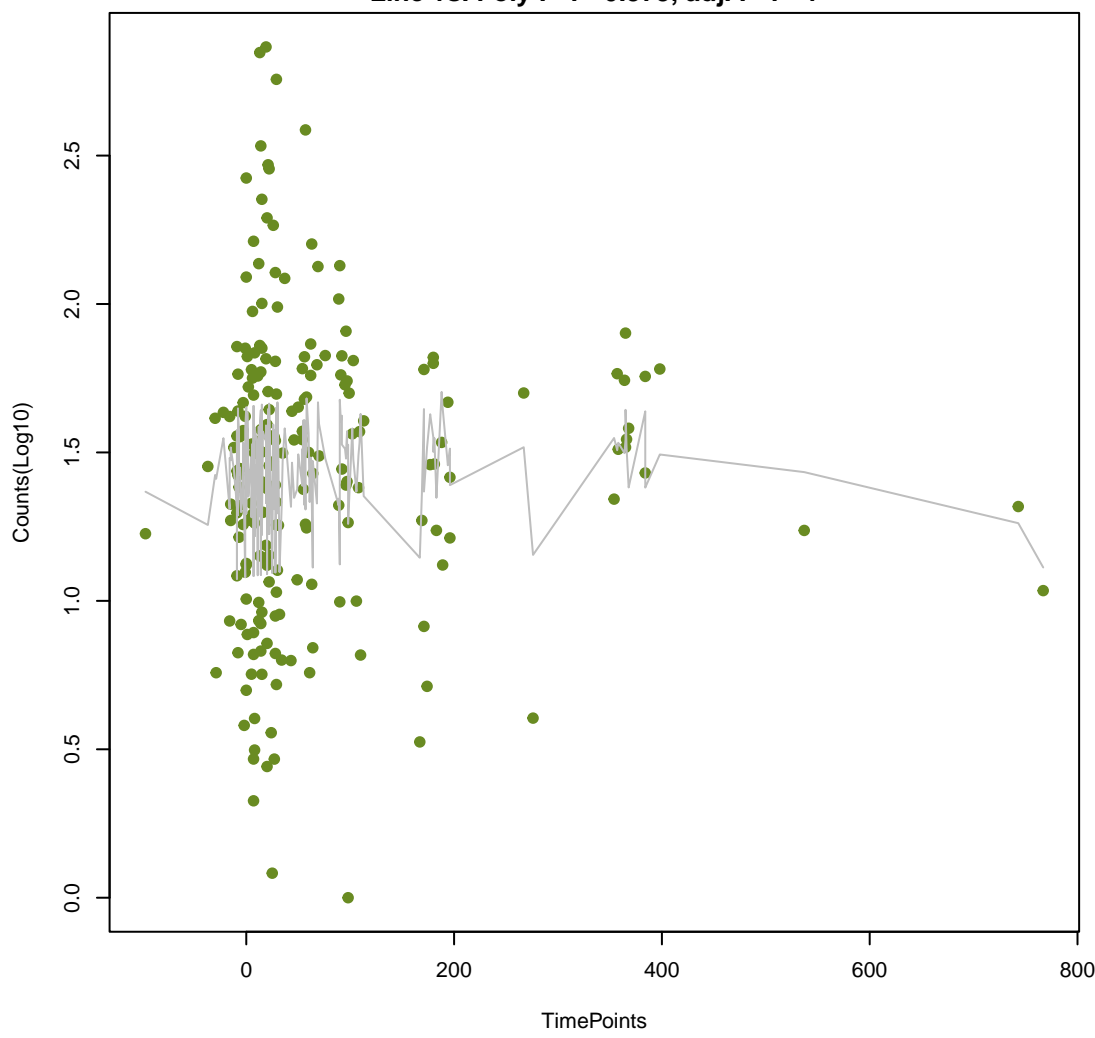
**diaminopyrimidine antibiotic;fluoroquinolone antibiotic;phenicol antibiotic**  
ANOVA P=0.6, adj. ANOVA-P=0.972  
Line vs. Poly F-P=0.638, adj. F-P=1



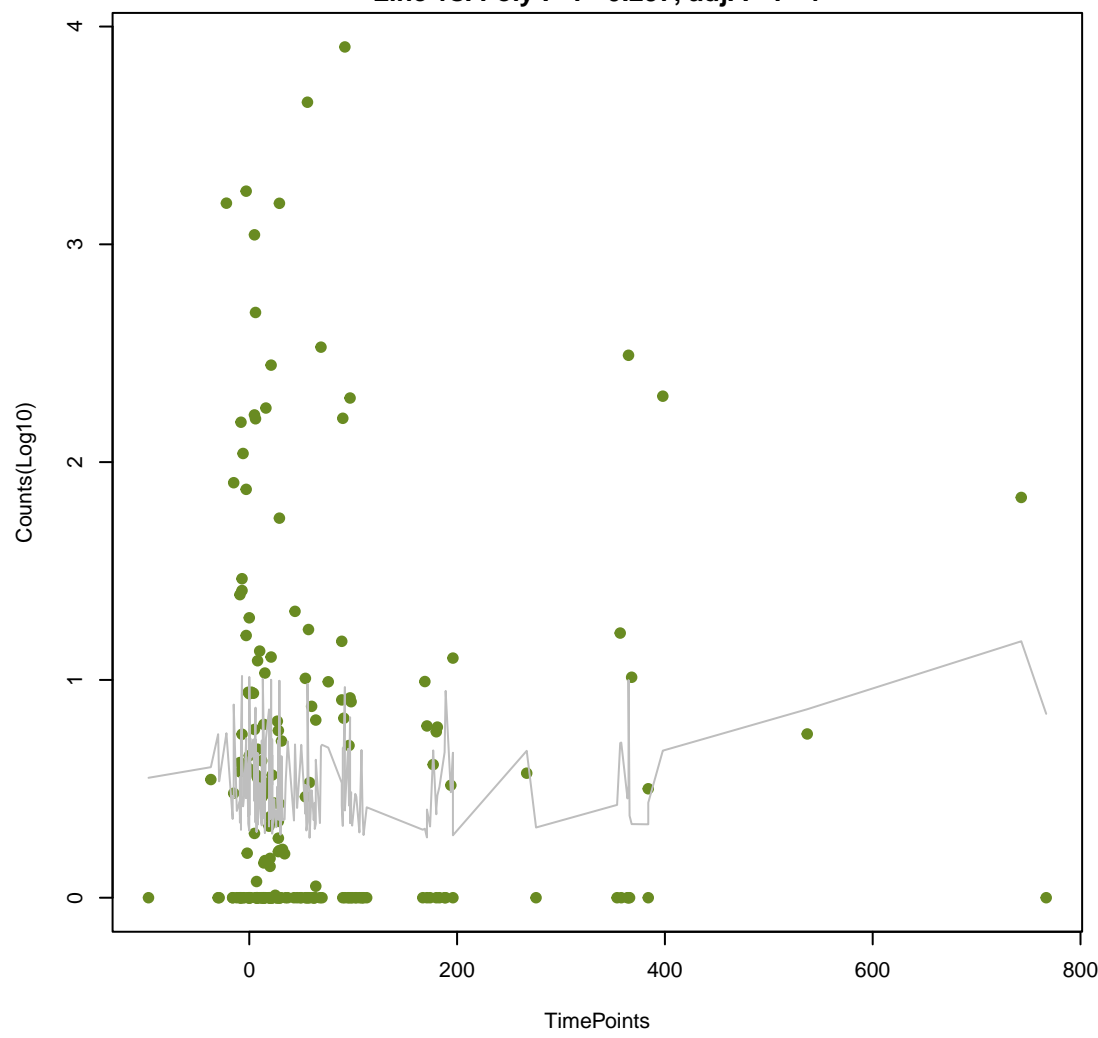
**ymidine antibiotic;fluoroquinolone antibiotic;macrolide antibiotic;monobactam;penam;phenicol antibiotic**  
ANOVA P=0.602, adj. ANOVA-P=0.972  
Line vs. Poly F-P=1, adj. F-P=1



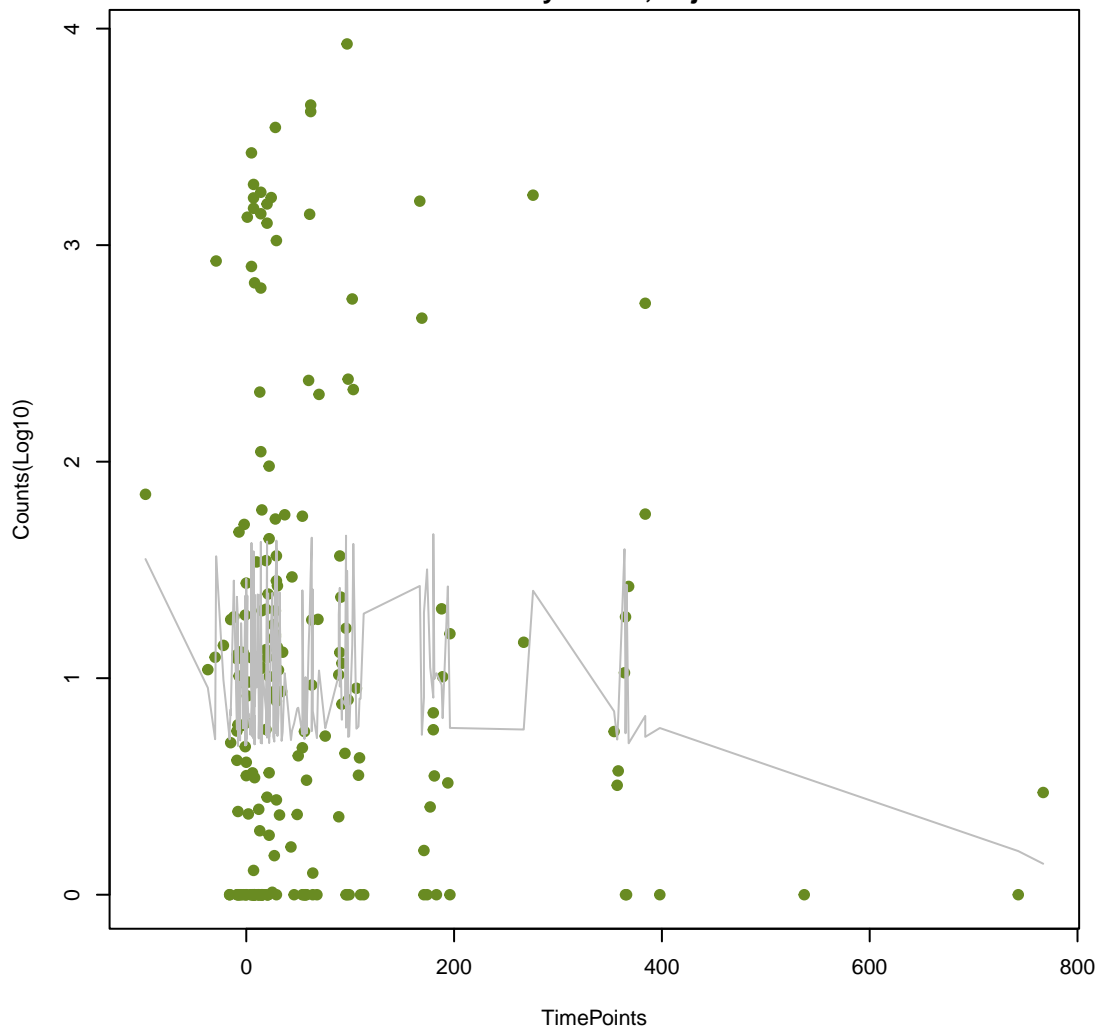
**aminocoumarin antibiotic;macrolide antibiotic**  
ANOVA P=0.604, adj. ANOVA-P=0.972  
Line vs. Poly F-P=0.373, adj. F-P=1



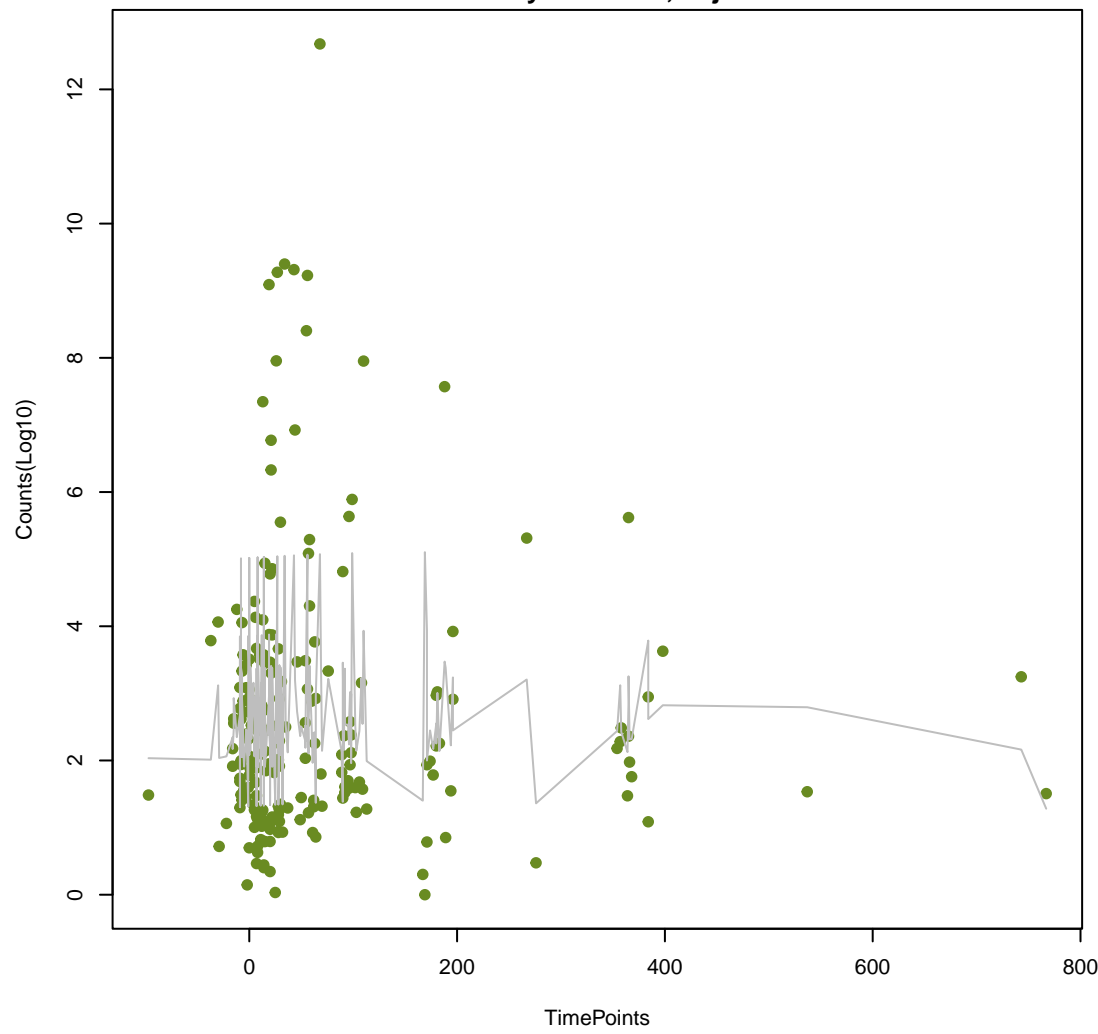
**phenicol antibiotic**  
ANOVA P=0.617, adj. ANOVA-P=0.973  
Line vs. Poly F-P=0.297, adj. F-P=1

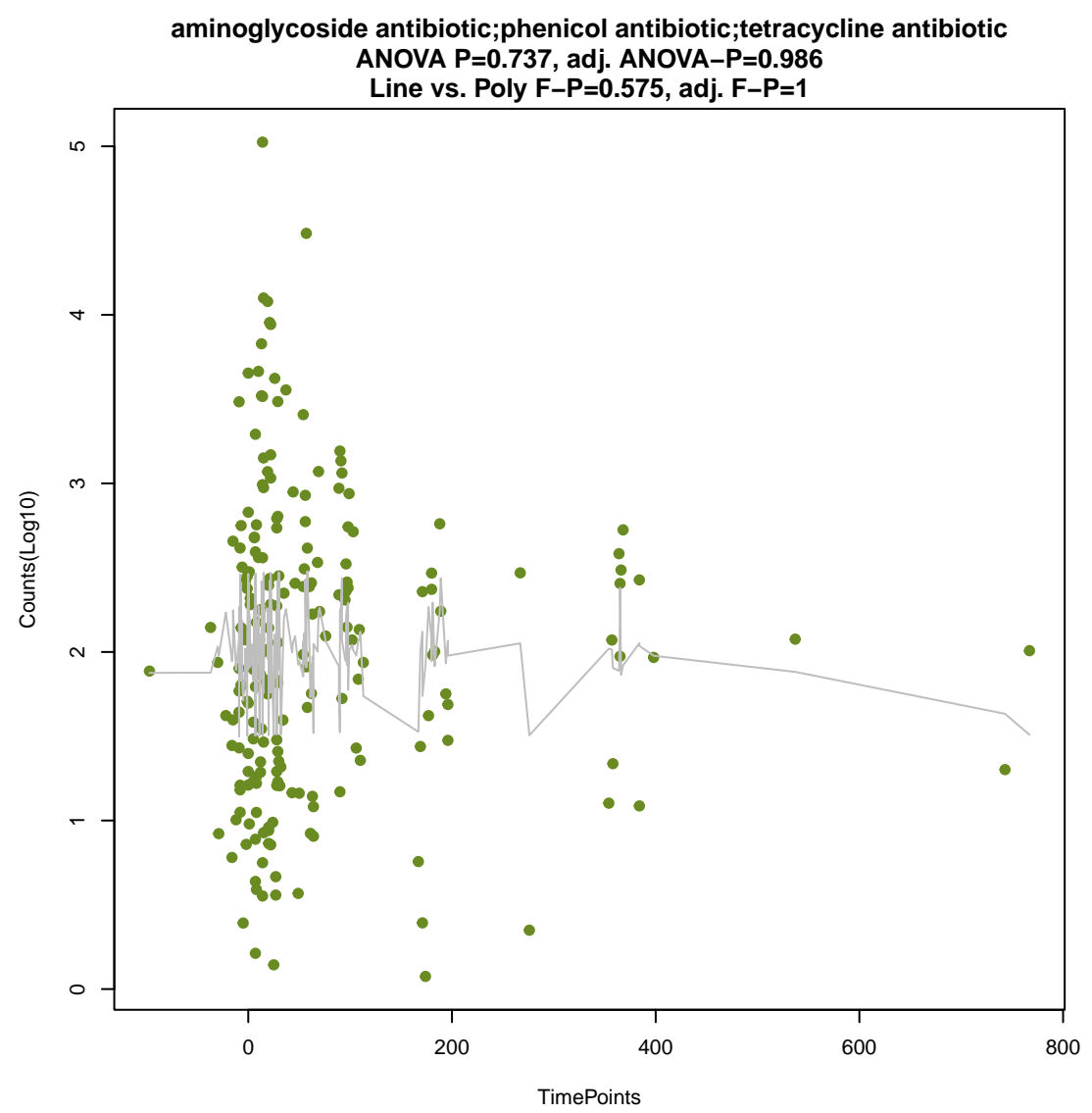
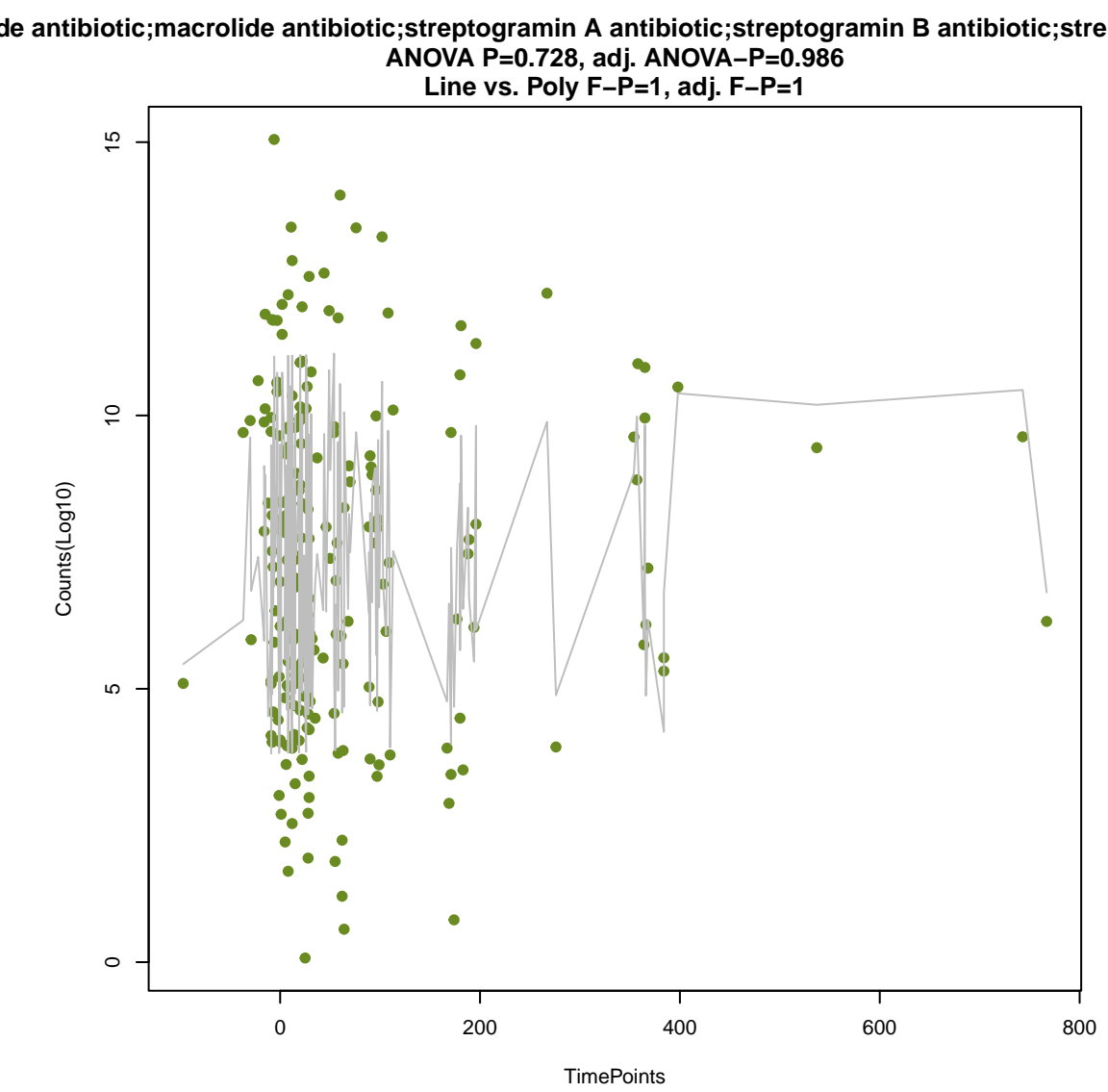
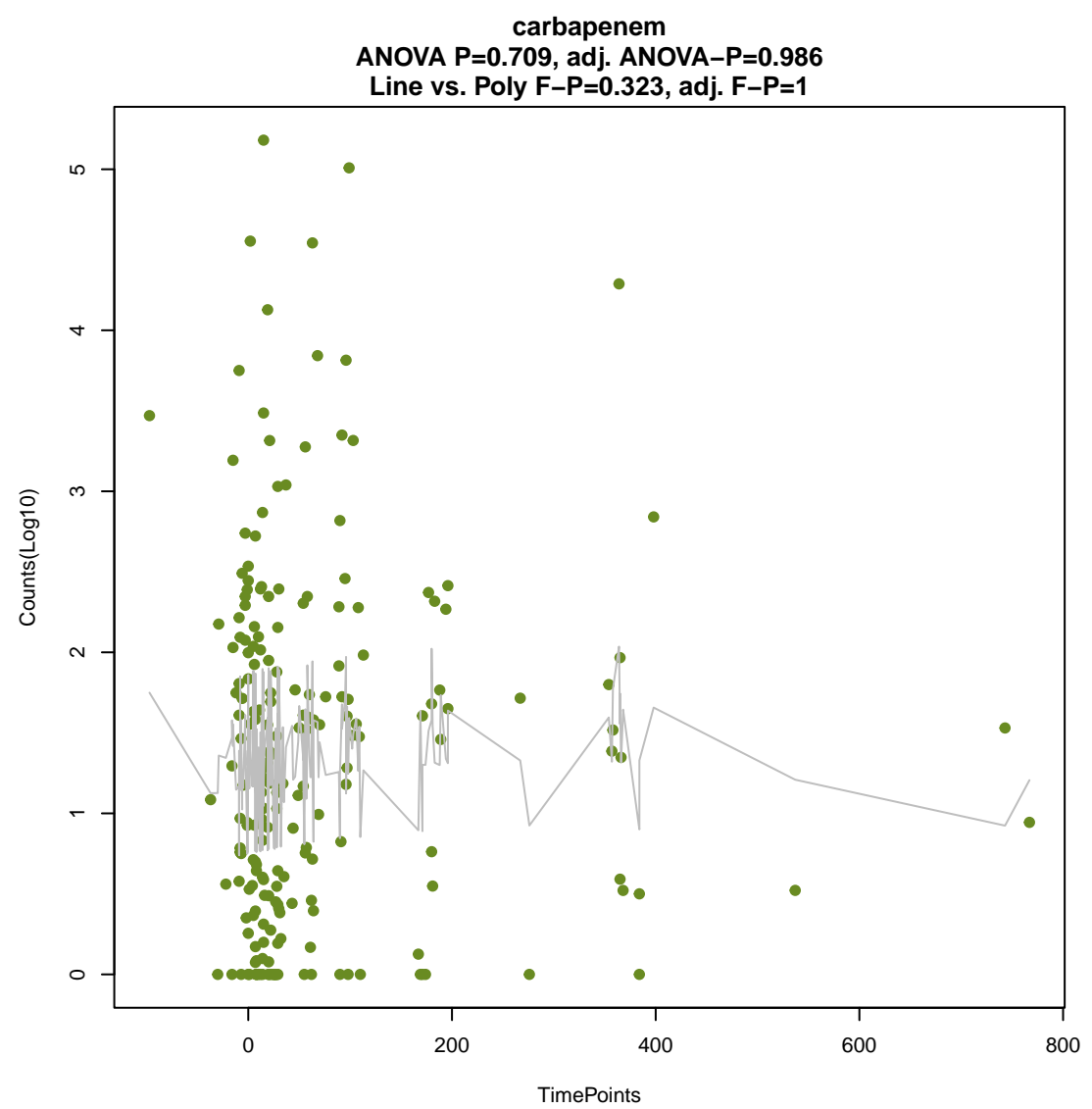
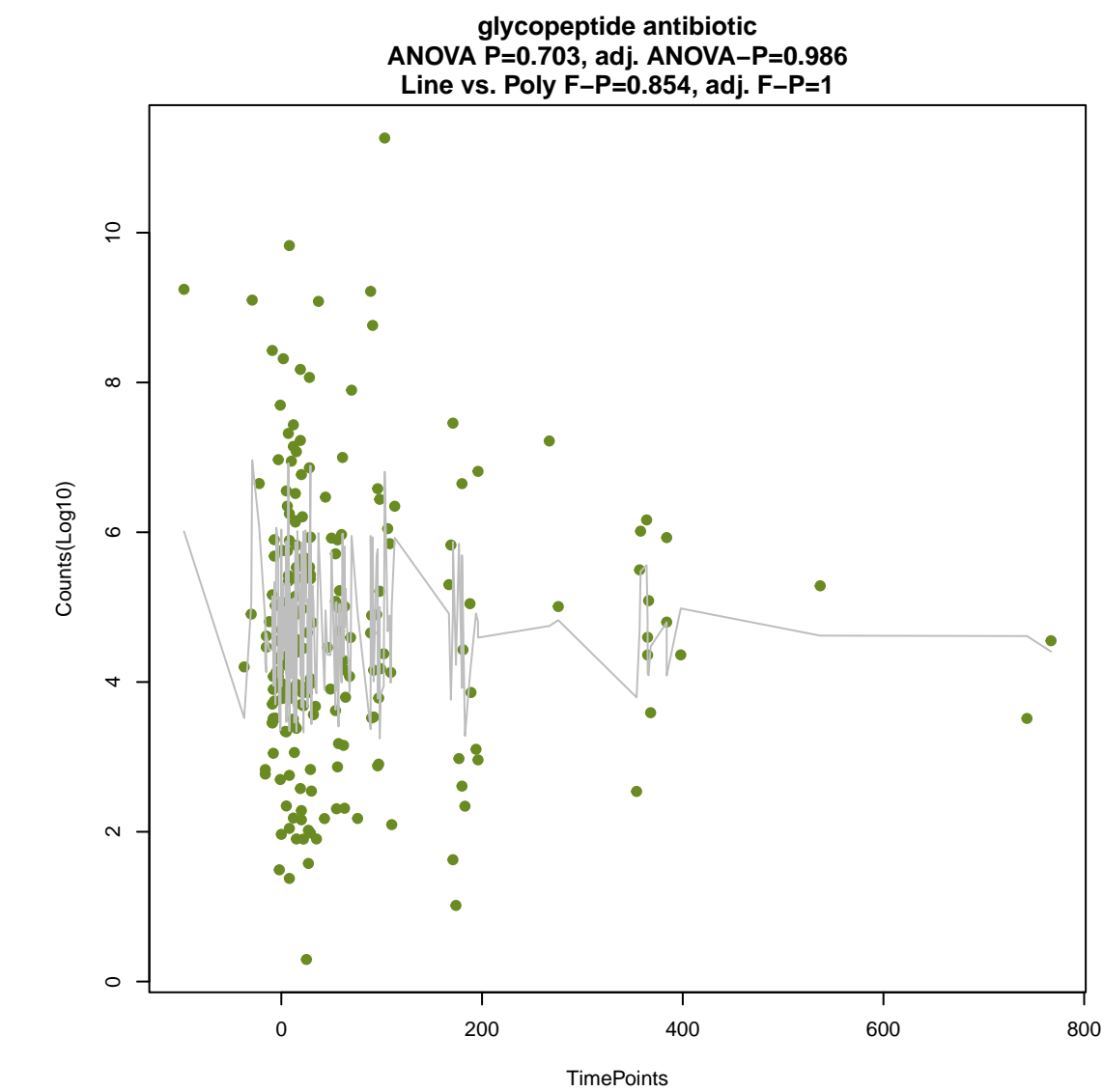
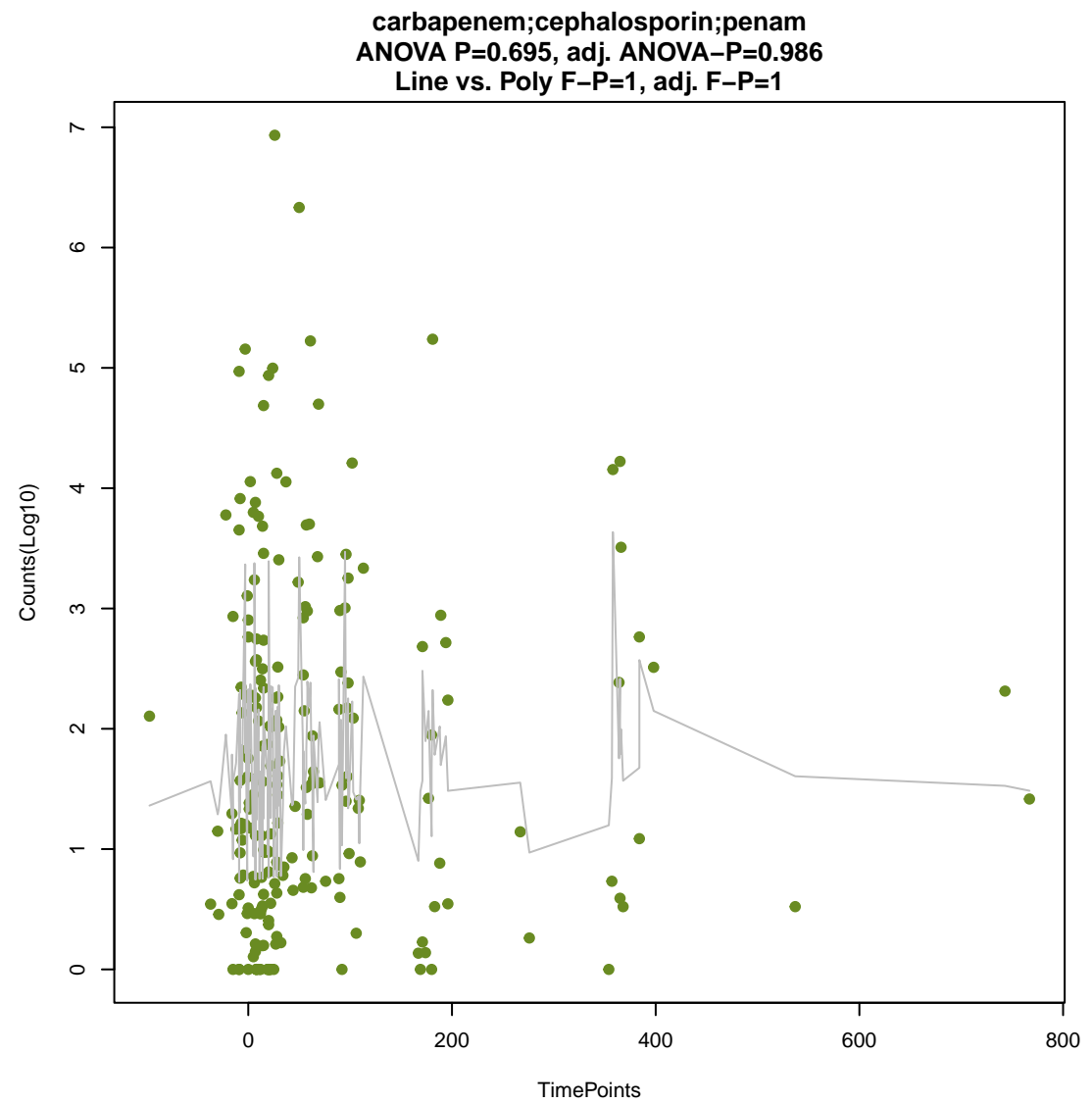
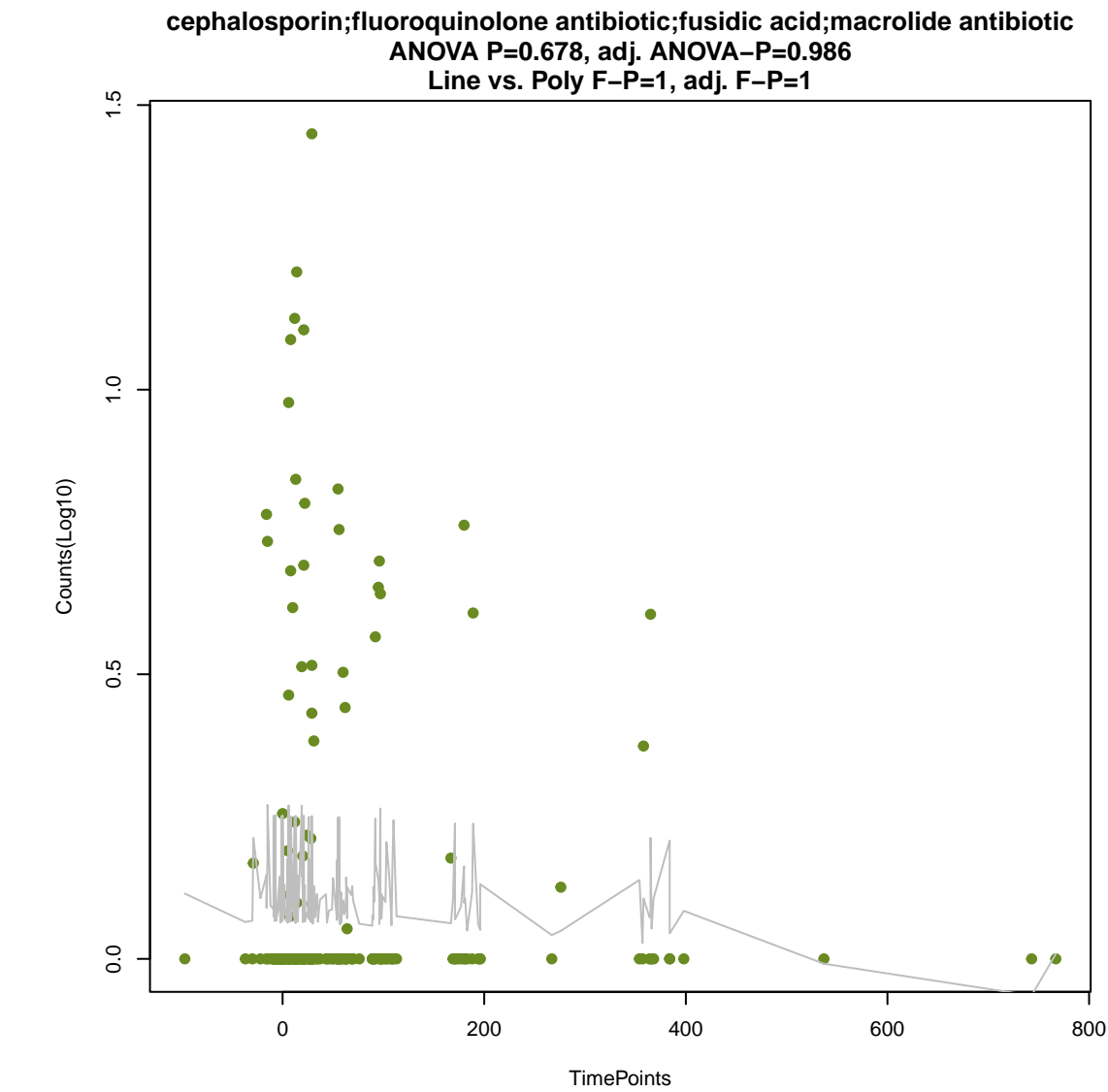


**fluoroquinolone antibiotic;macrolide antibiotic**  
ANOVA P=0.664, adj. ANOVA-P=0.986  
Line vs. Poly F-P=1, adj. F-P=1

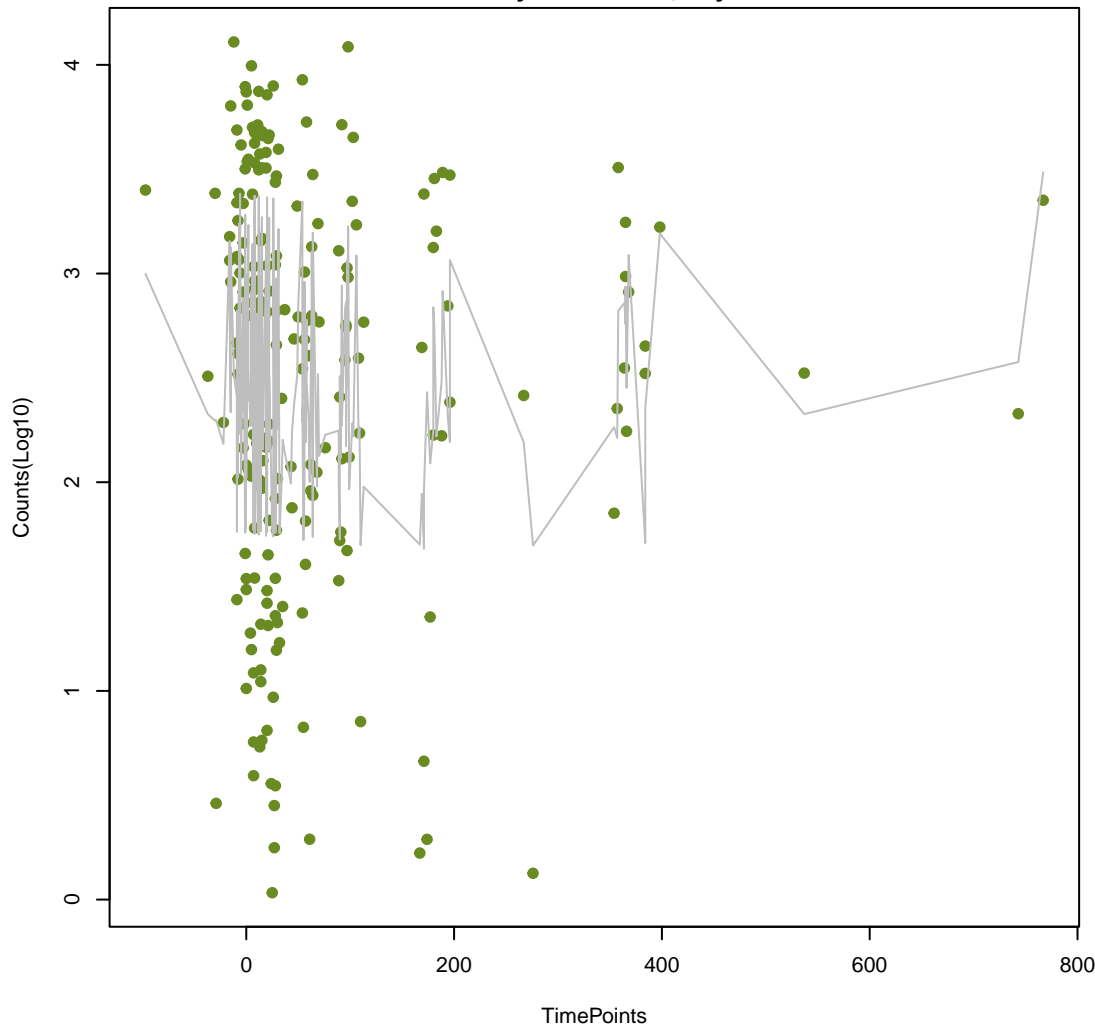


**carbapenem;cephalosporin;cephamycin;monobactam;penam**  
ANOVA P=0.667, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.52, adj. F-P=1

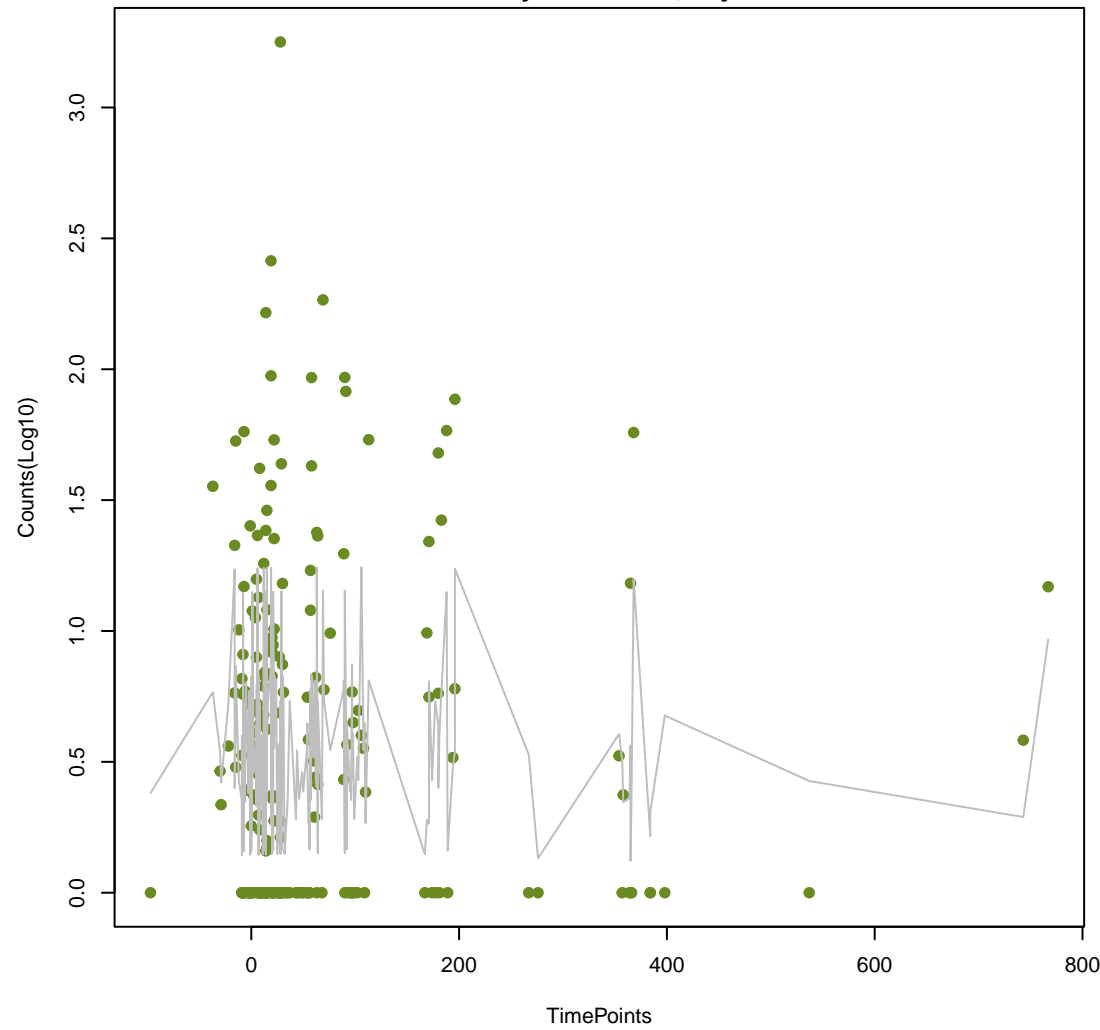




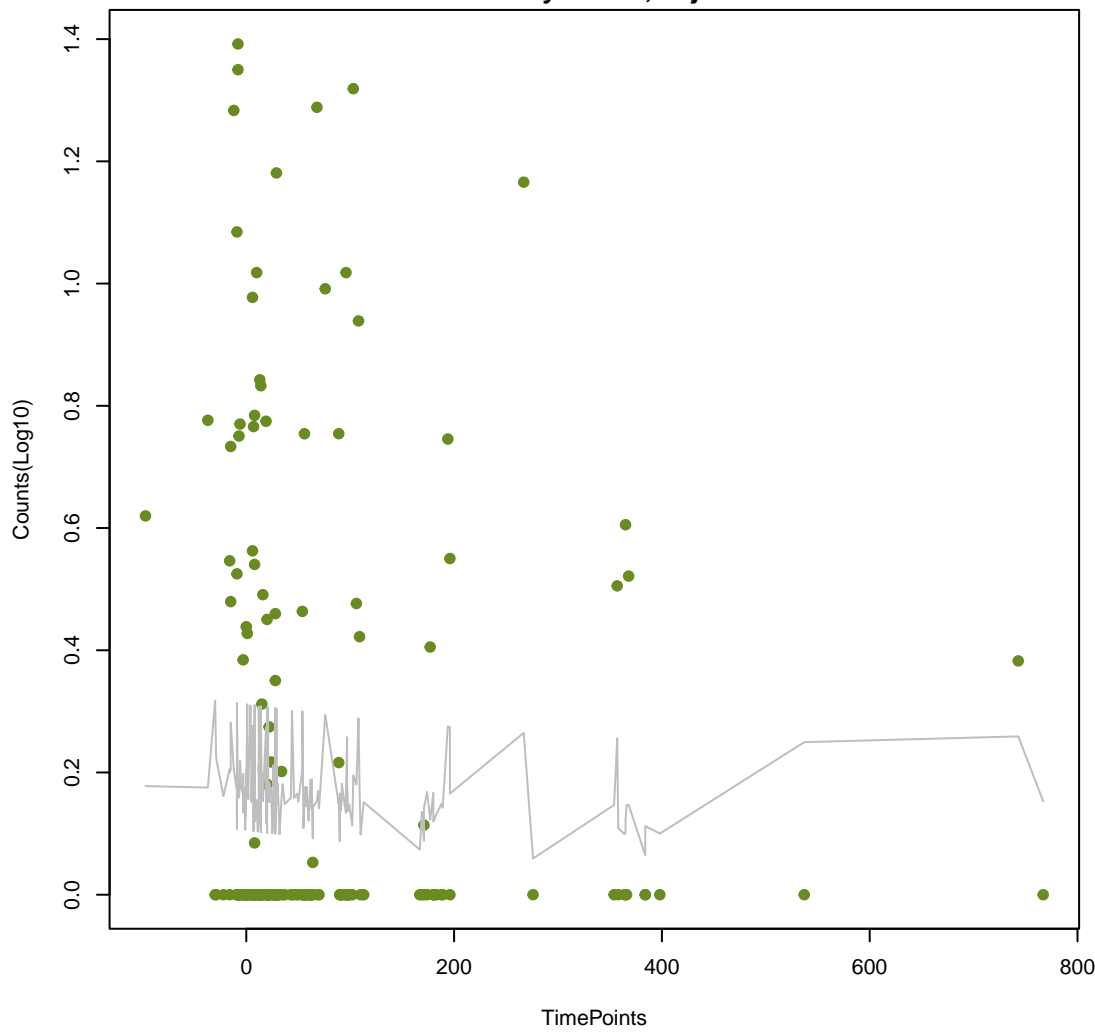
macrolide antibiotic;streptogramin antibiotic  
ANOVA P=0.755, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.779, adj. F-P=1



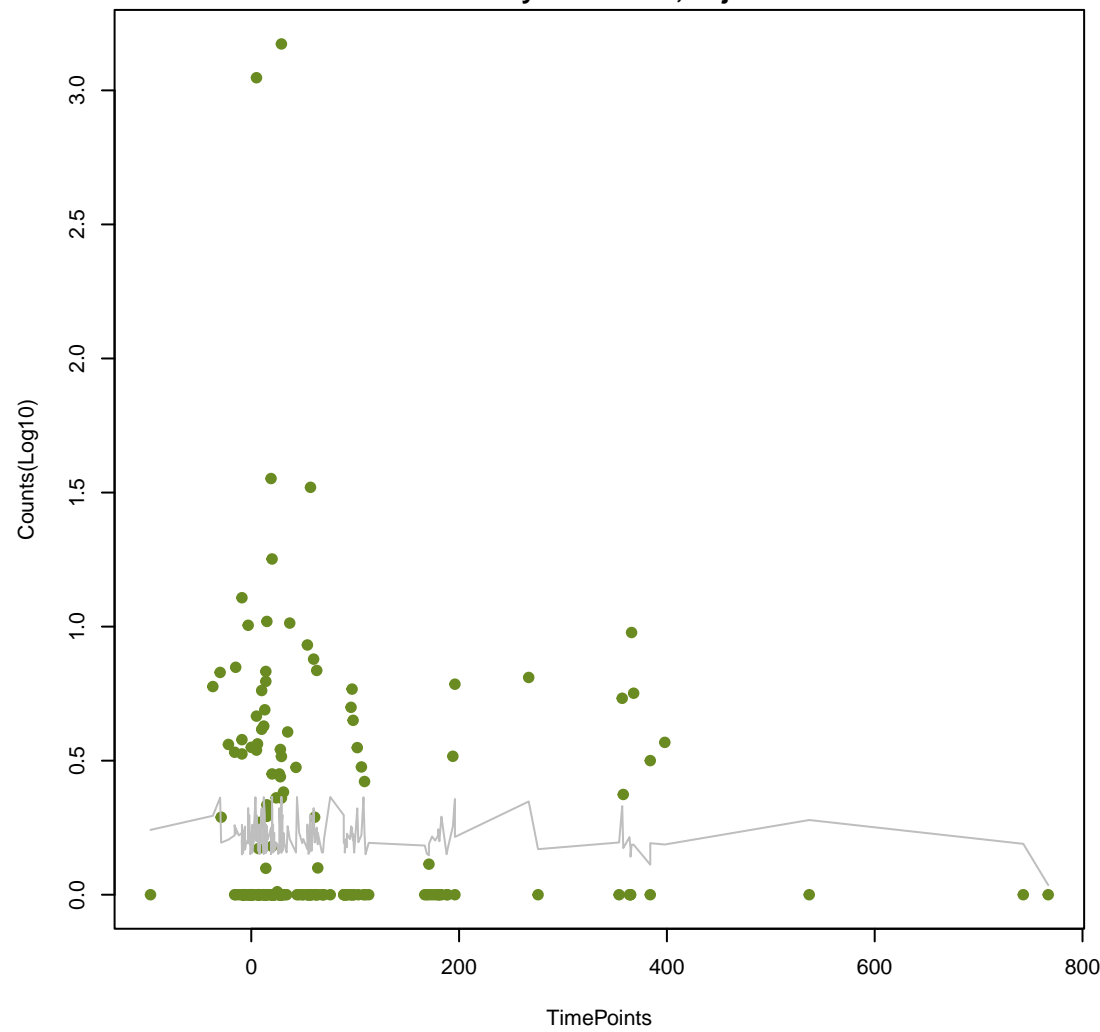
penam  
ANOVA P=0.78, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.524, adj. F-P=1



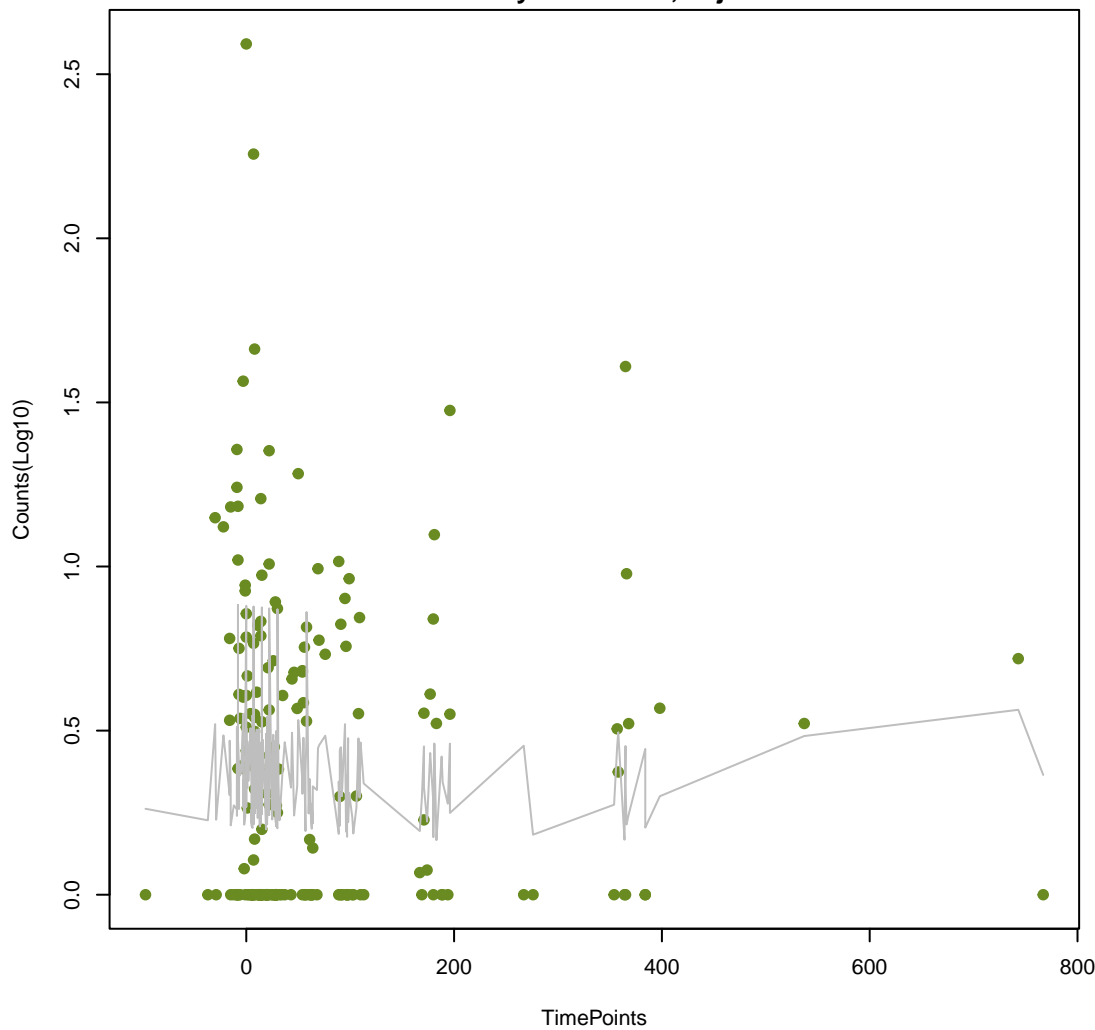
disinfecting agents and antiseptics;fluoroquinolone antibiotic;nucleoside antibiotic;phenicq agents and antiseptics;fluoroquinolone antibiotic;macrolide antibiotic;phenicol antibiotic;  
ANOVA P=0.792, adj. ANOVA-P=0.986  
Line vs. Poly F-P=1, adj. F-P=1



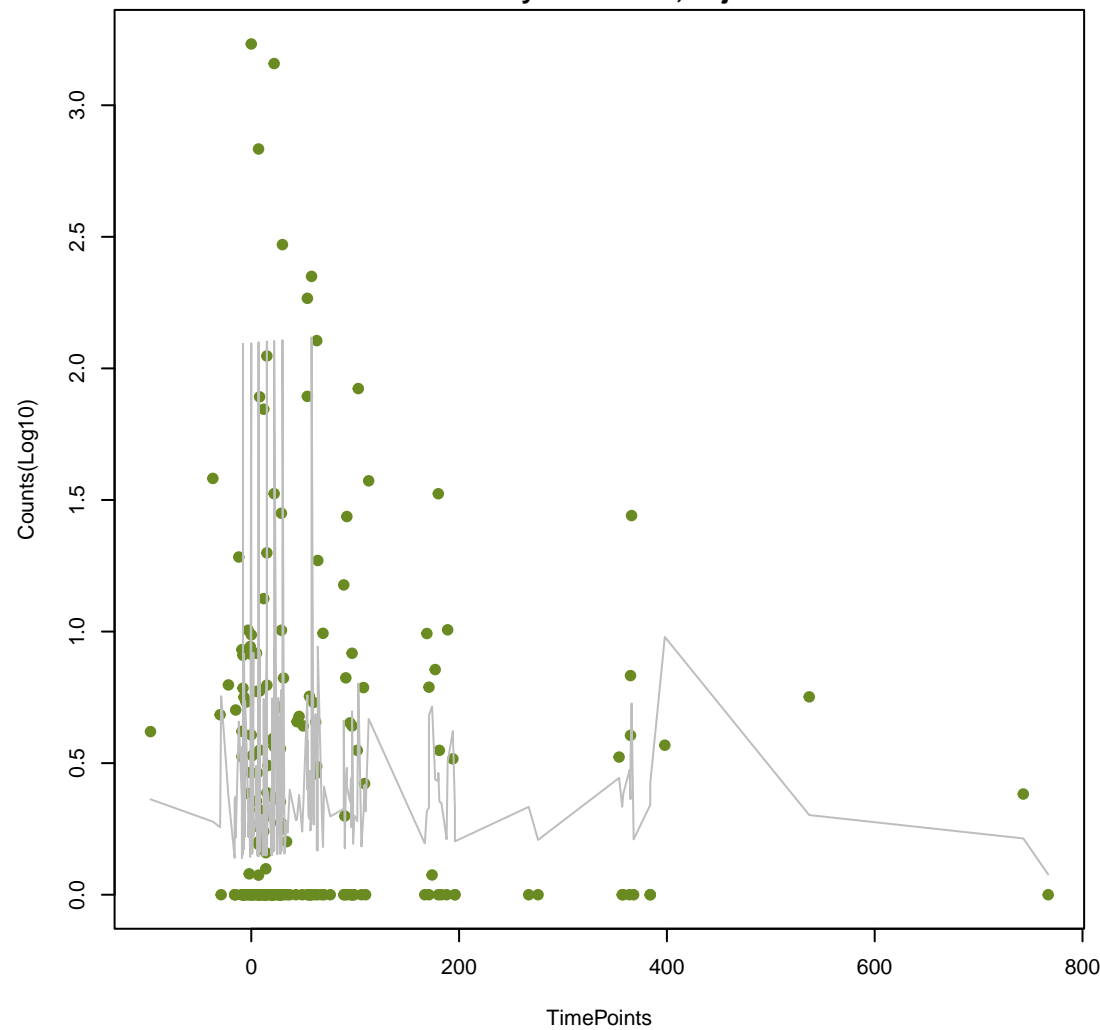
penam  
ANOVA P=0.803, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.491, adj. F-P=1

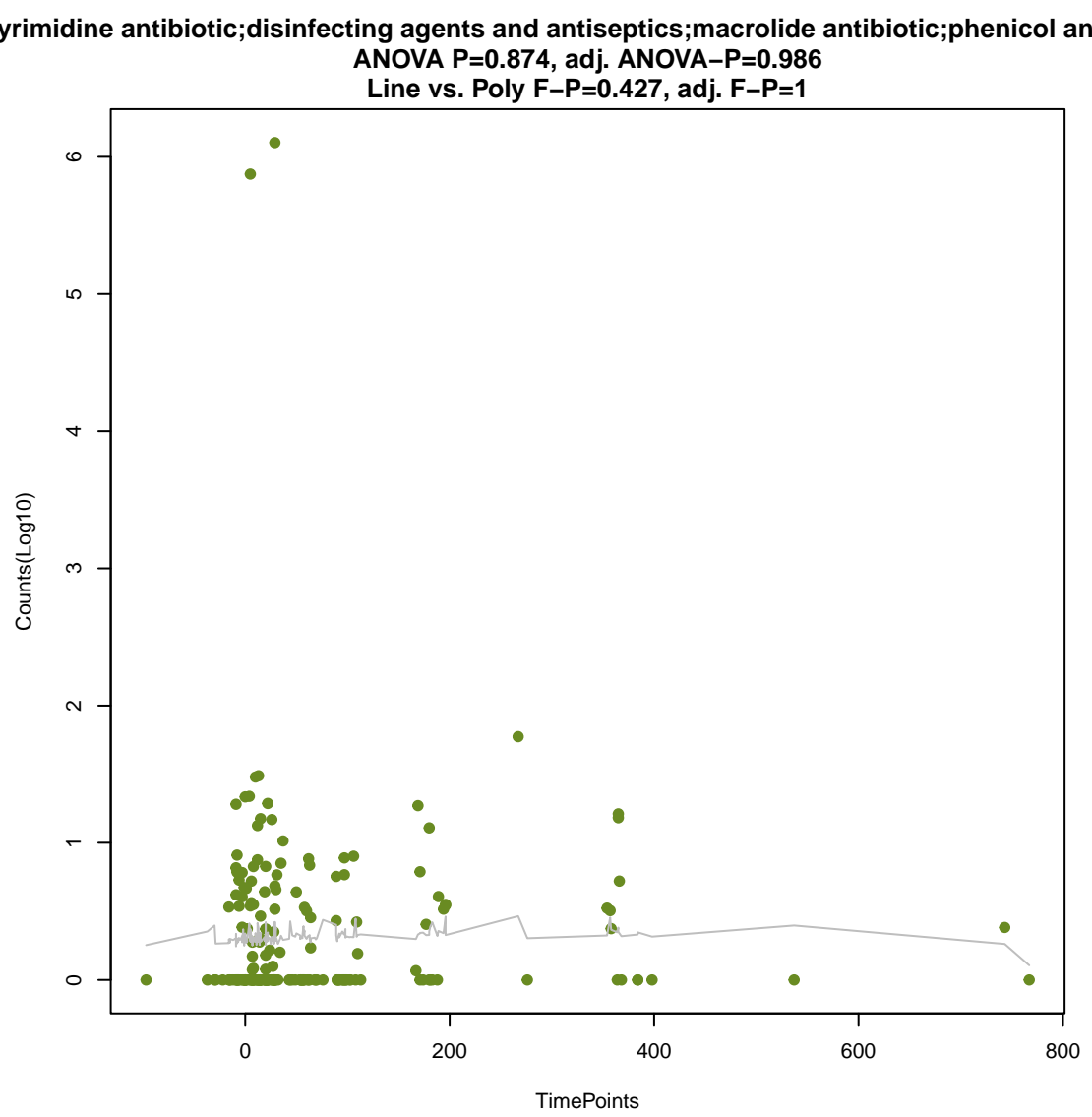
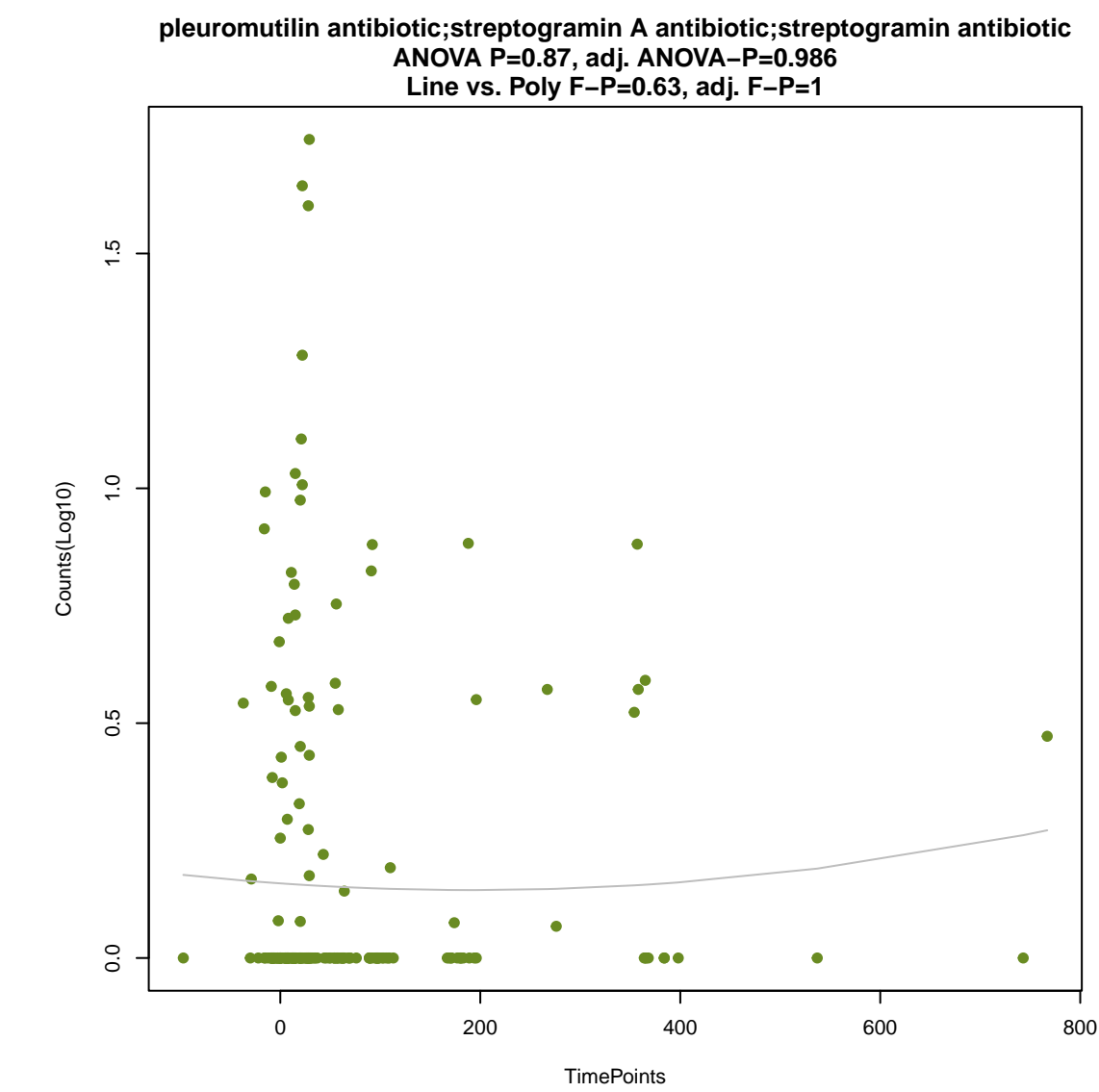
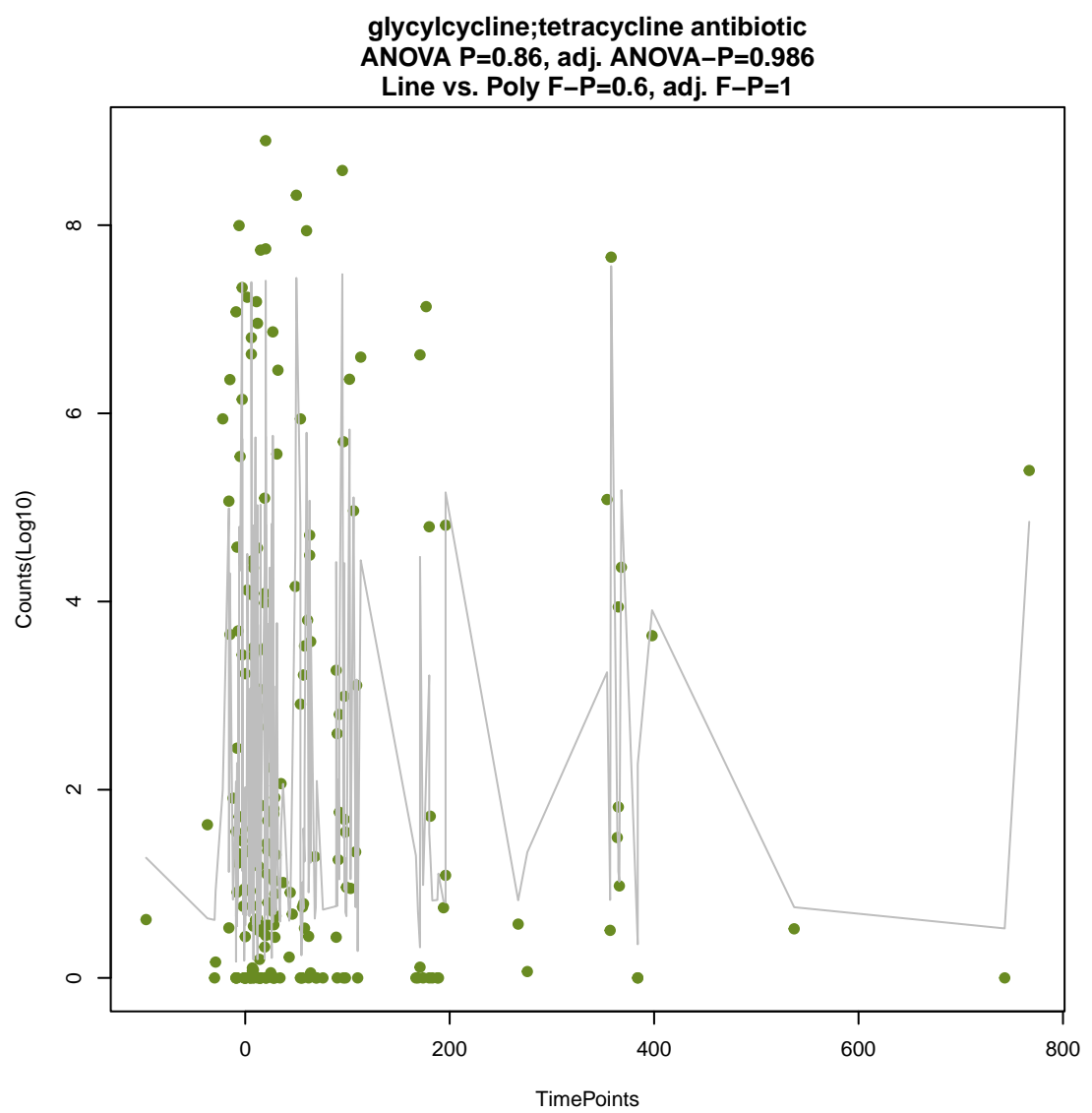
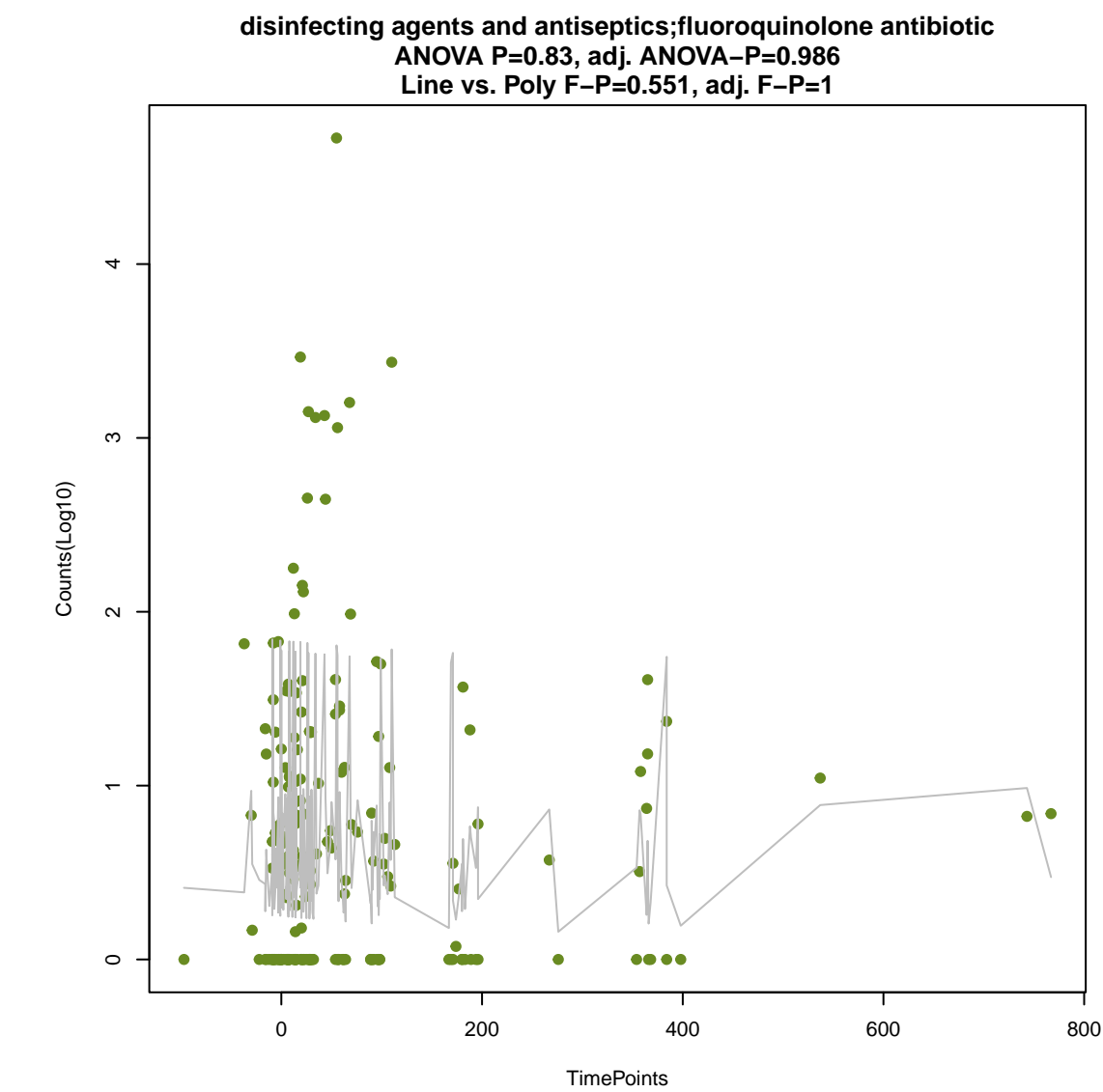
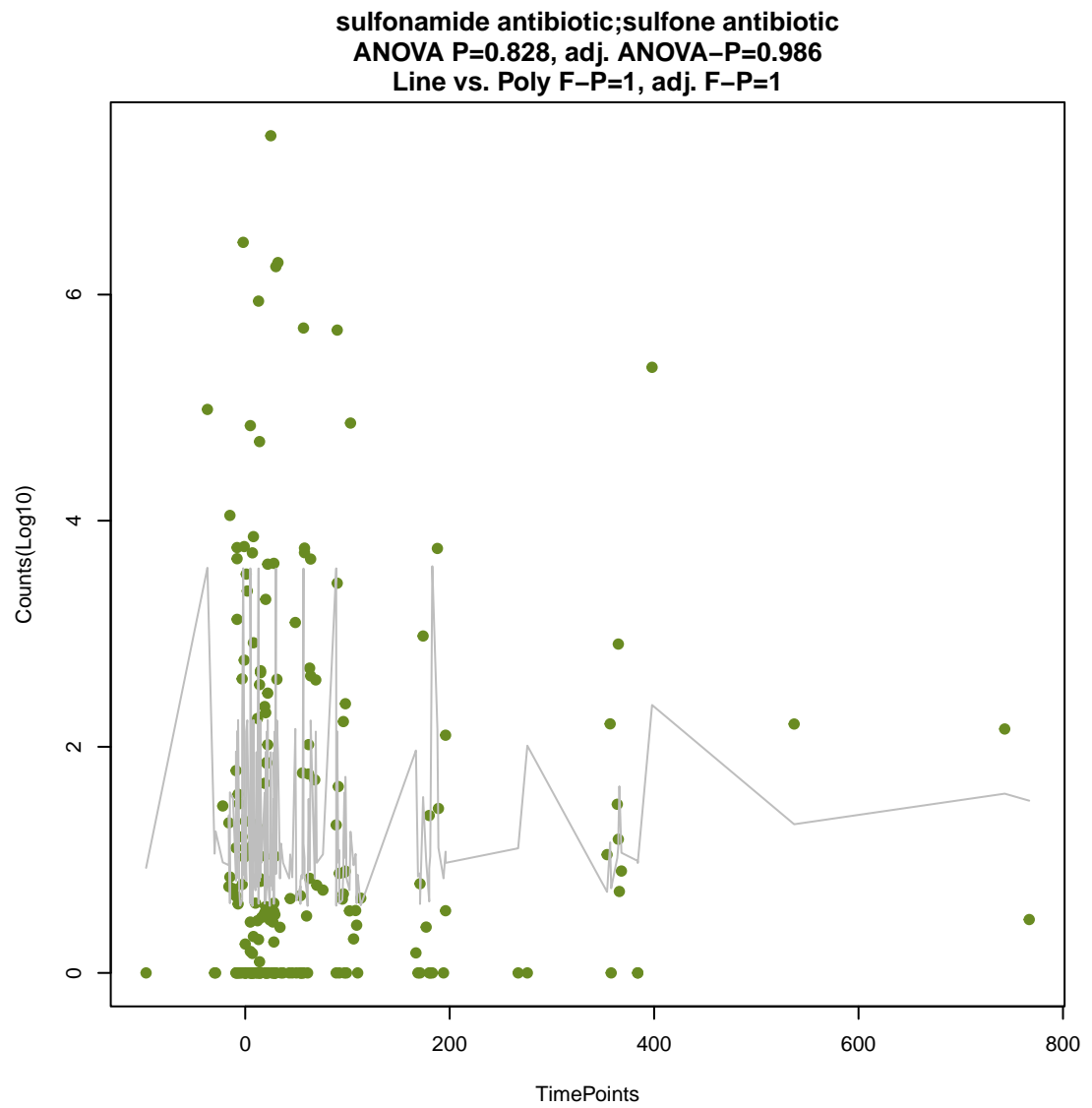
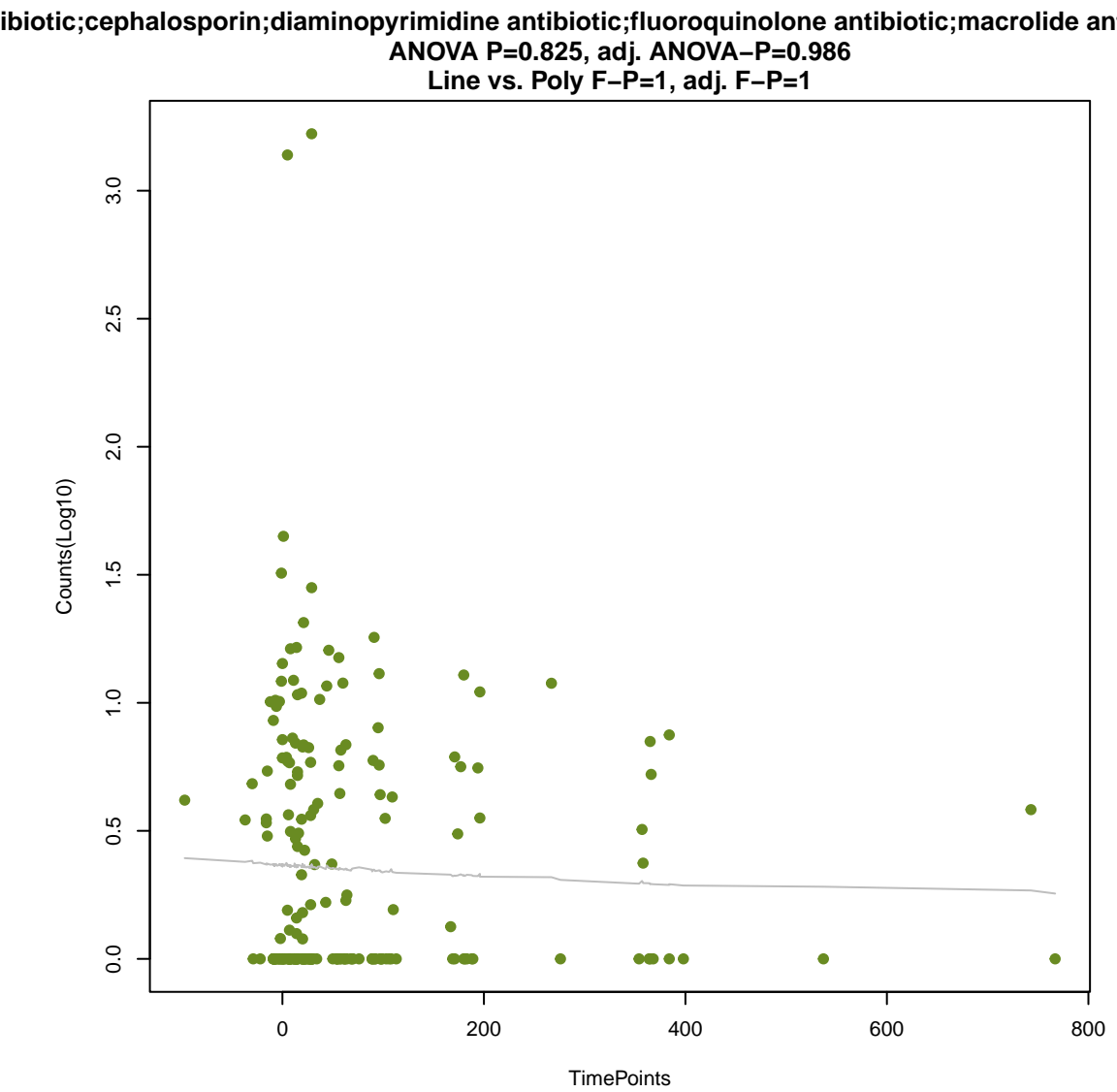


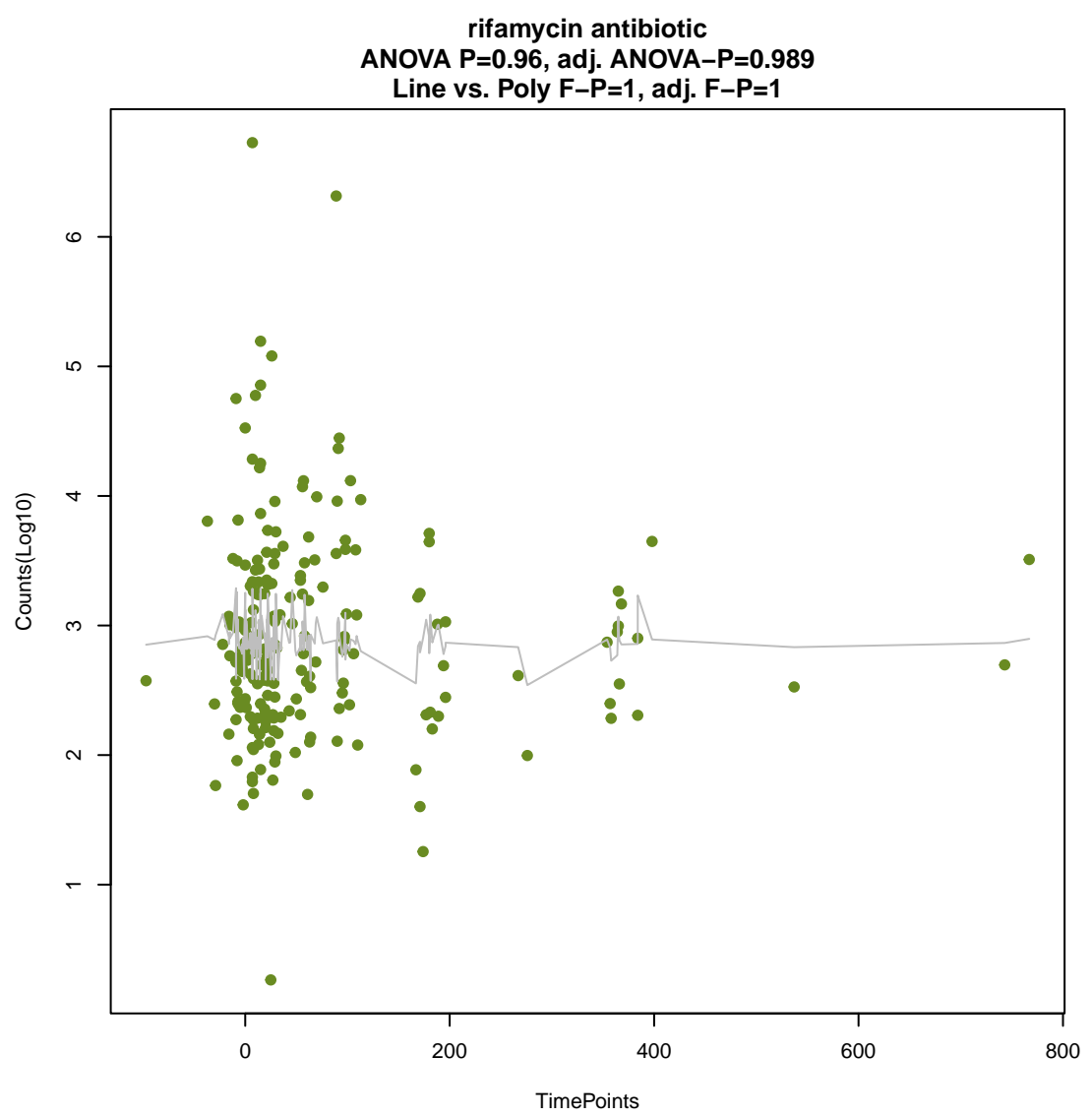
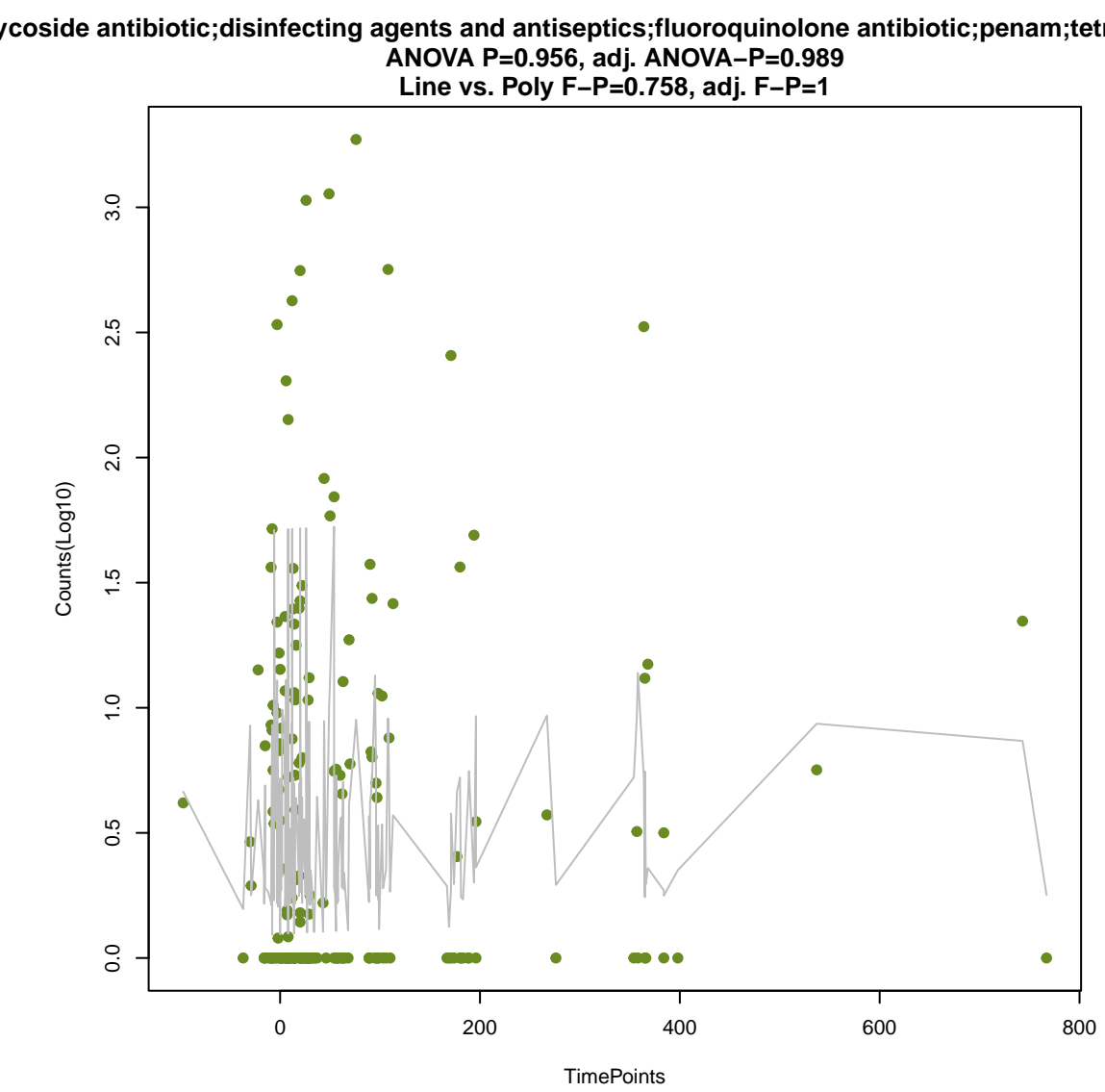
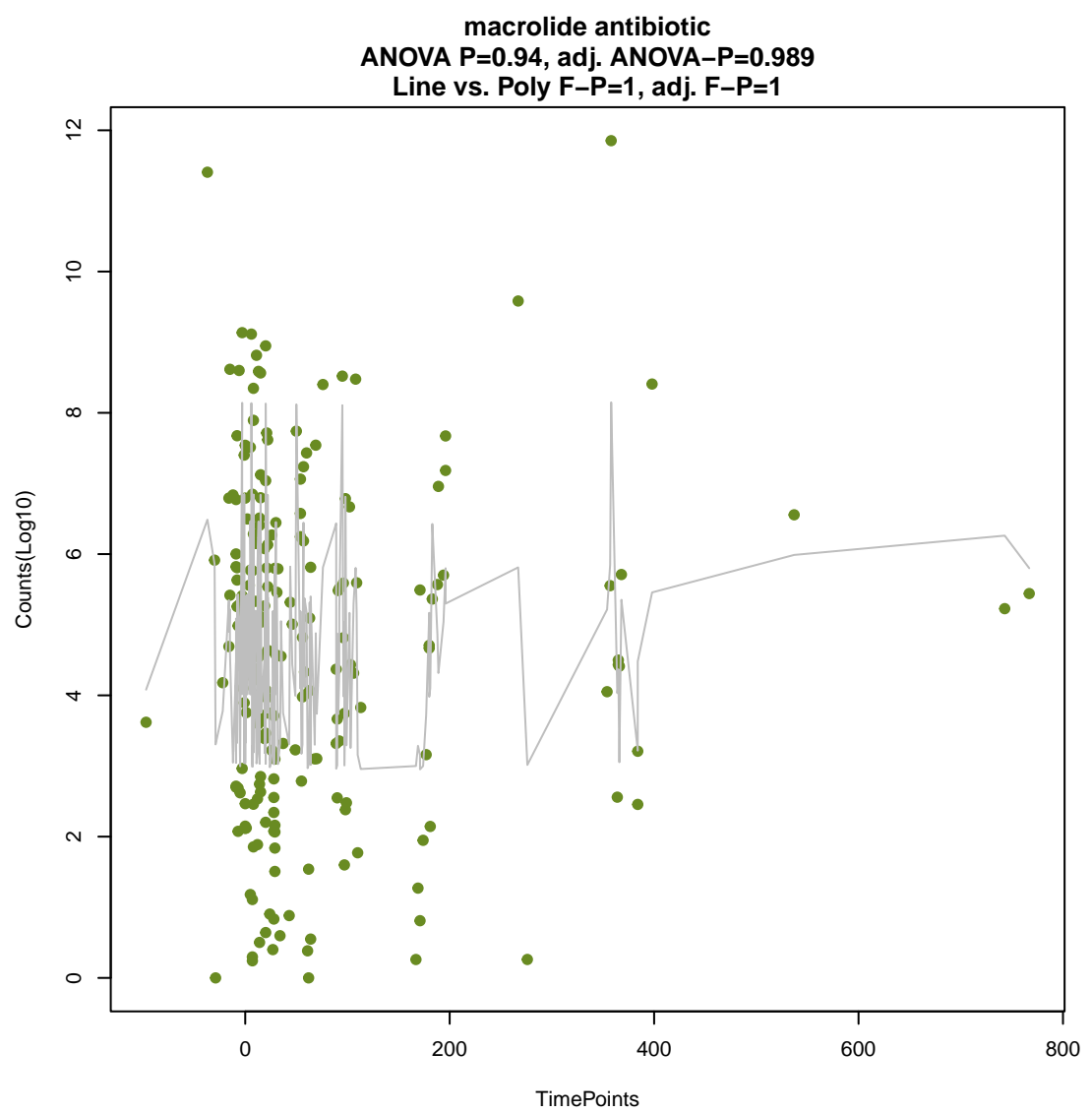
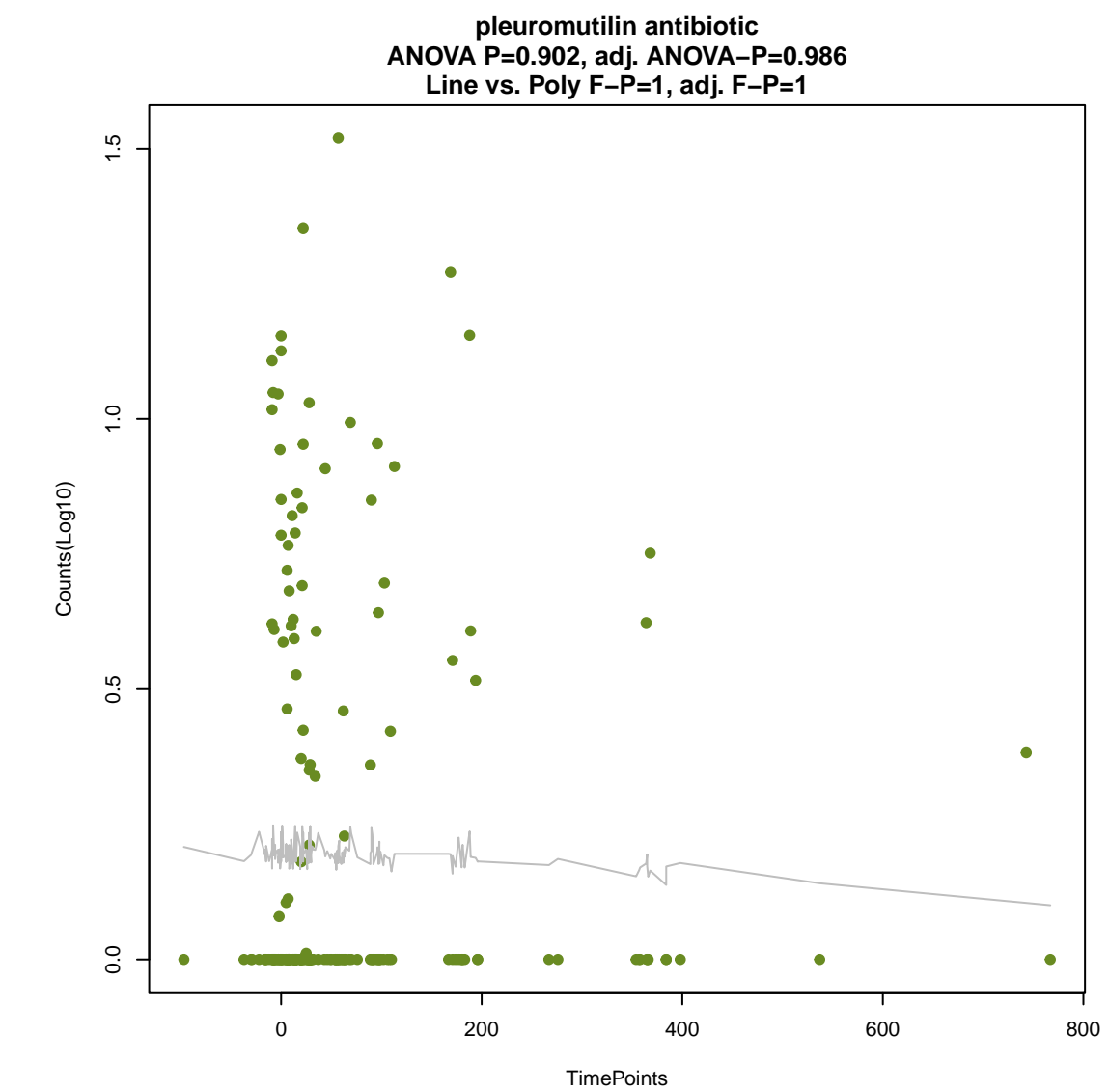
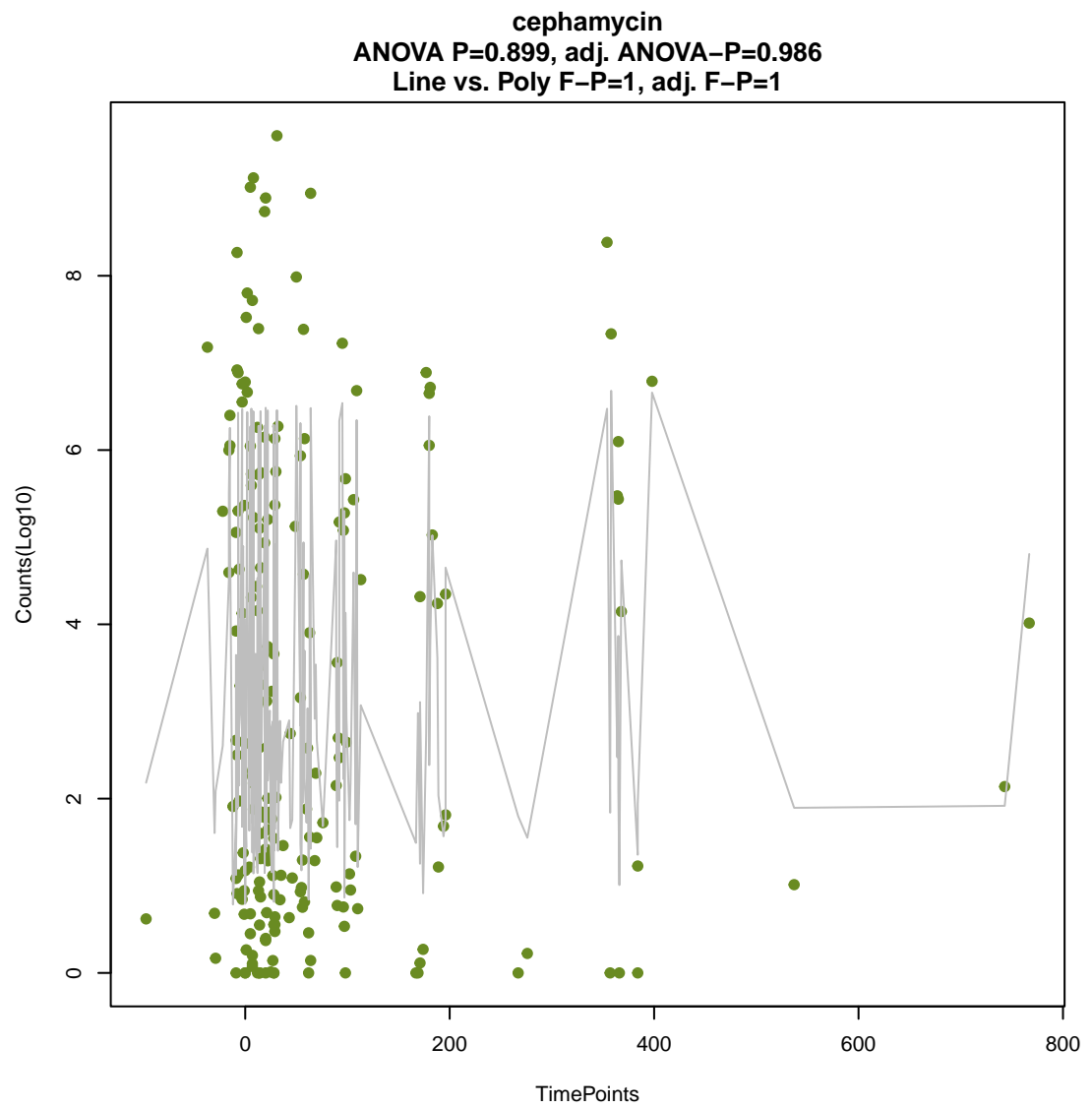
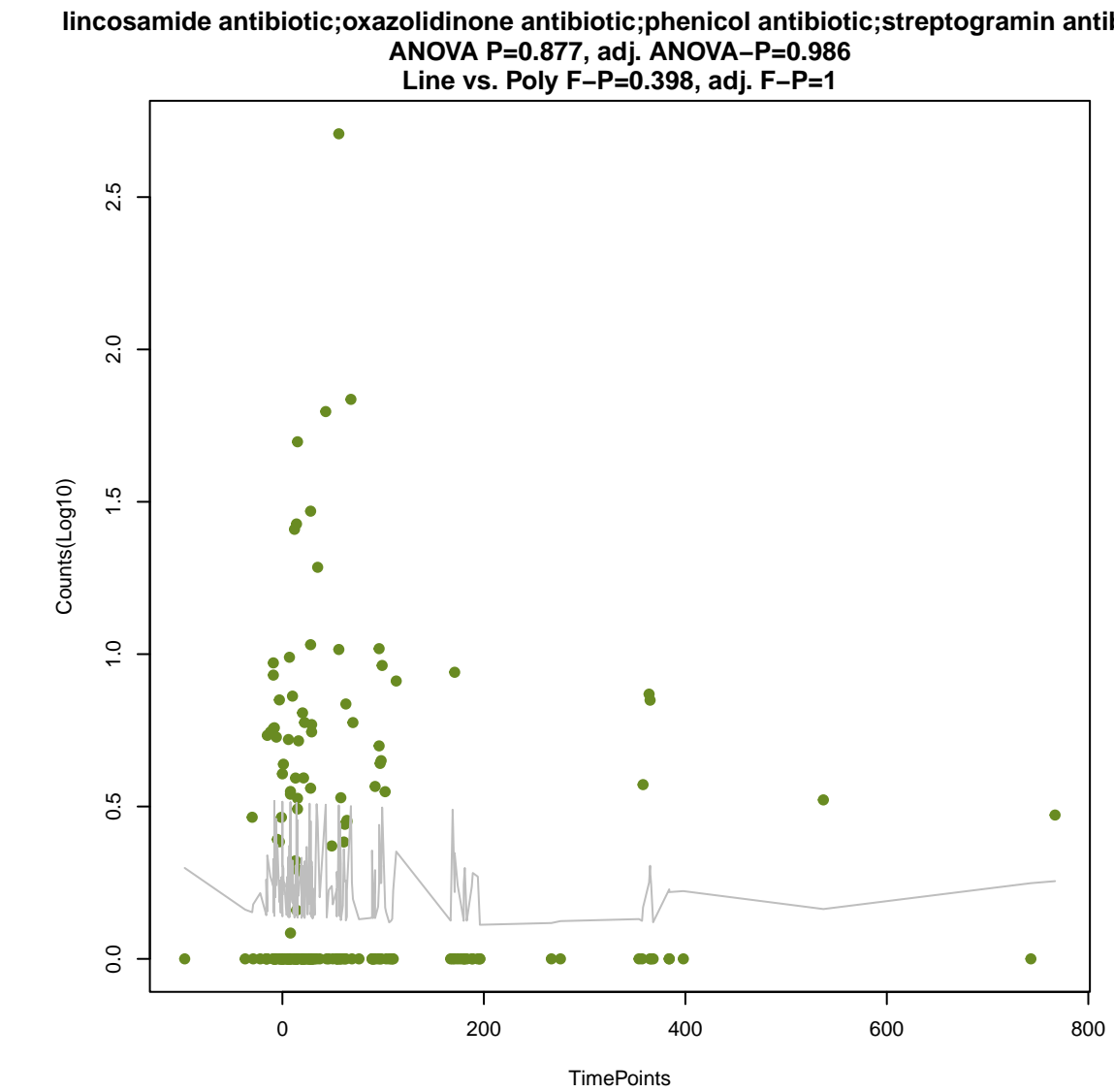
cephalosporin;cephamycin;monobactam;penam;penem  
ANOVA P=0.821, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.653, adj. F-P=1



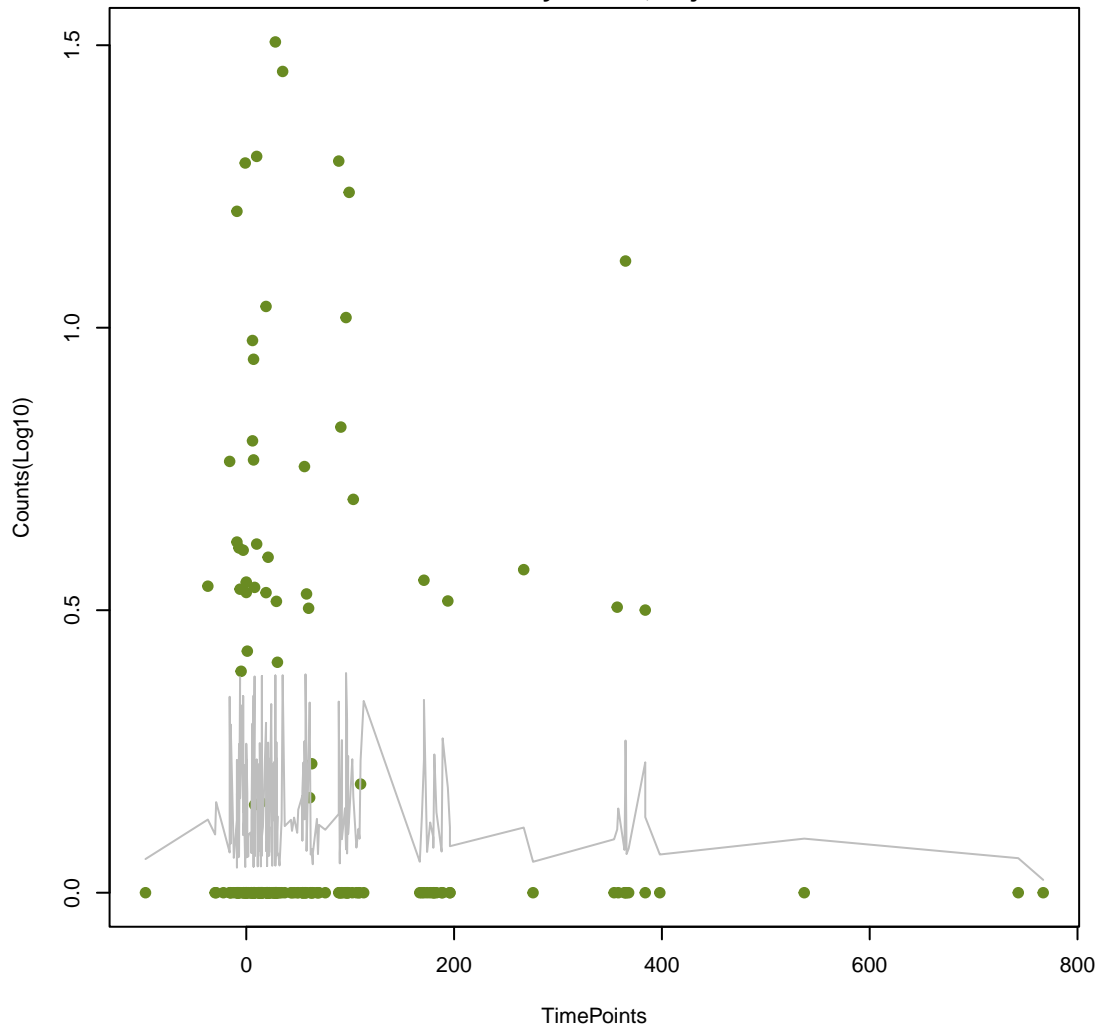
aminoglycoside antibiotic;fluoroquinolone antibiotic  
ANOVA P=0.822, adj. ANOVA-P=0.986  
Line vs. Poly F-P=0.563, adj. F-P=1



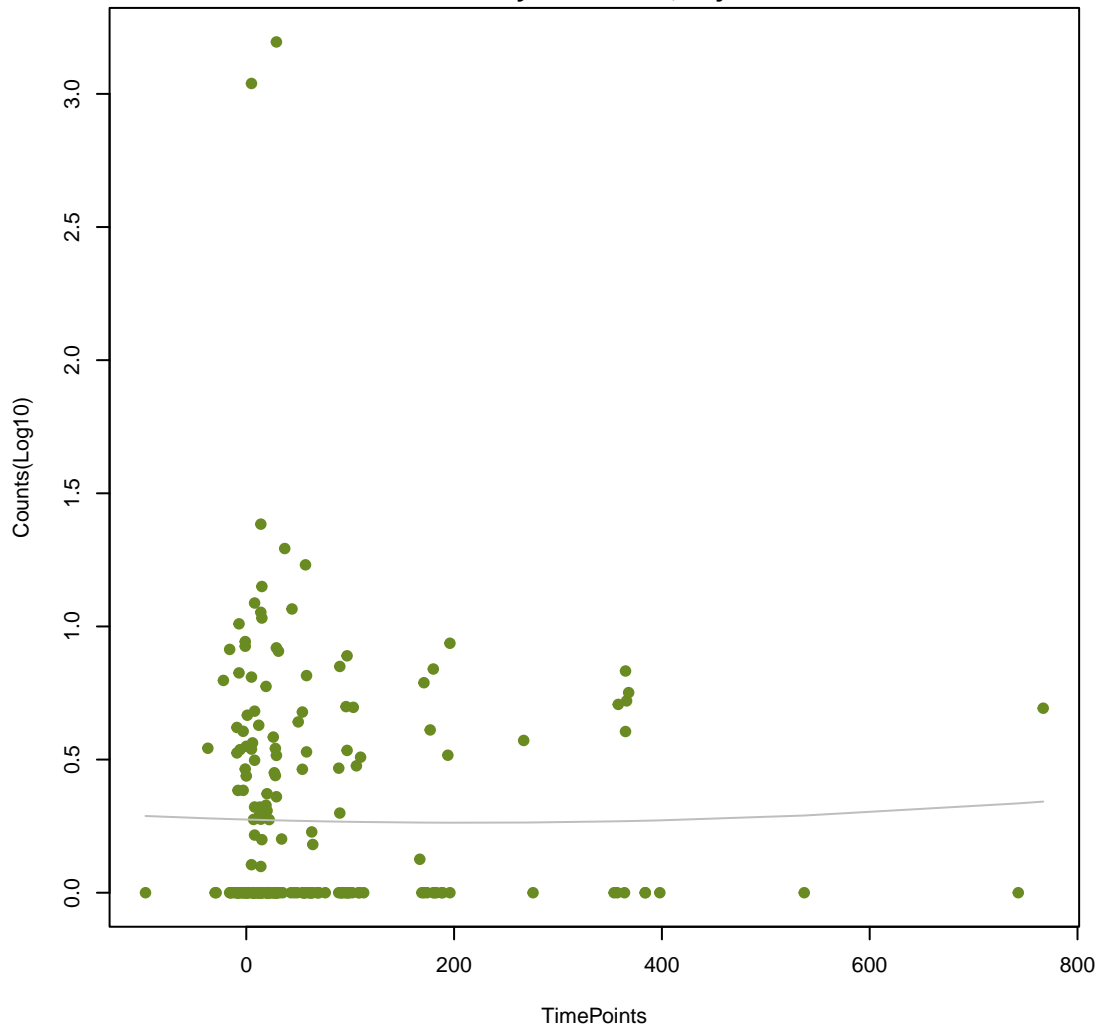




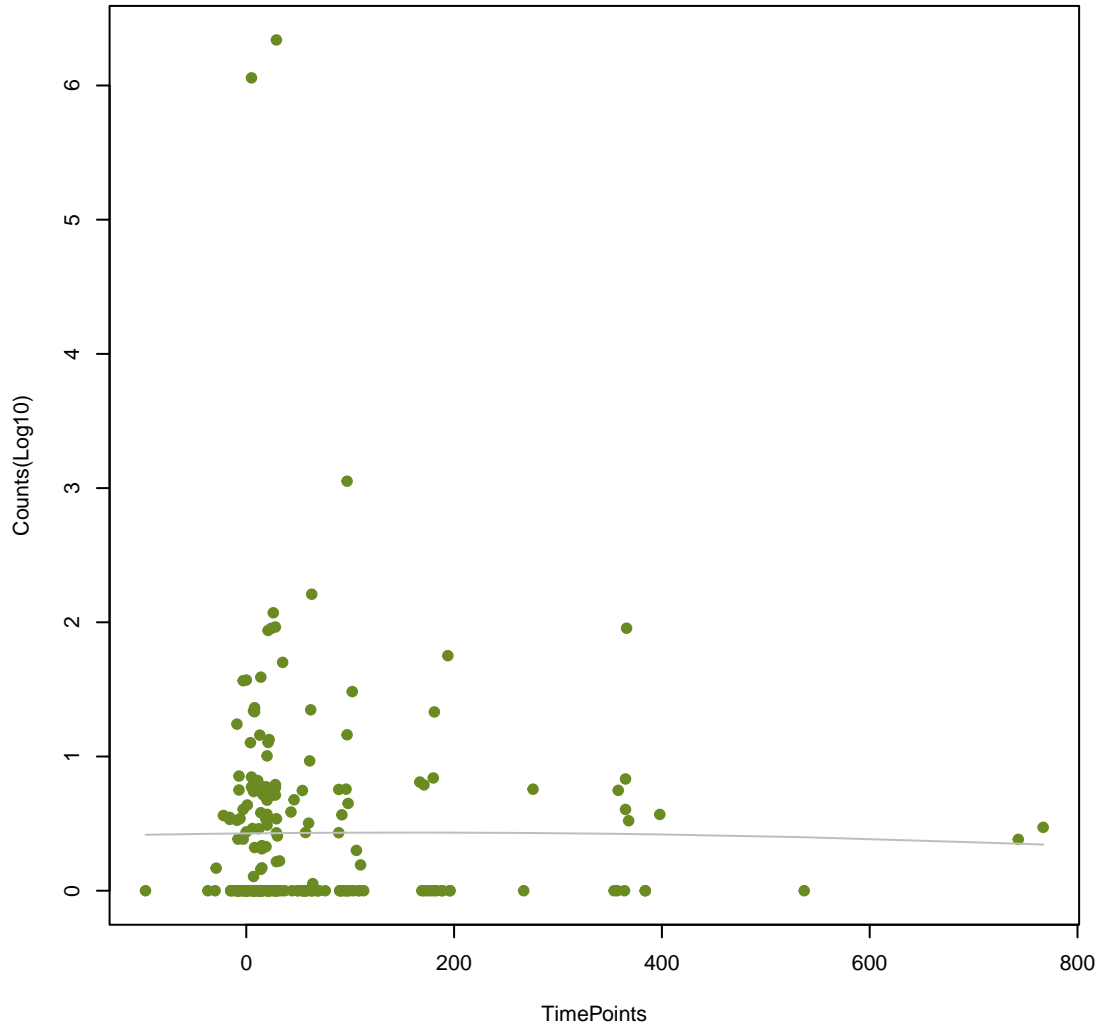
macrolide antibiotic;penam  
ANOVA P=0.964, adj. ANOVA-P=0.989  
Line vs. Poly F-P=1, adj. F-P=1



porin;cephamycin;disinfecting agents and antiseptics;fluoroquinolone antibiotic;macrolide  
ANOVA P=0.969, adj. ANOVA-P=0.989  
Line vs. Poly F-P=0.809, adj. F-P=1



aminocoumarin antibiotic;macrolide antibiotic;monobactam;tetracycline antibiotic  
ANOVA P=0.988, adj. ANOVA-P=0.989  
Line vs. Poly F-P=0.898, adj. F-P=1



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

