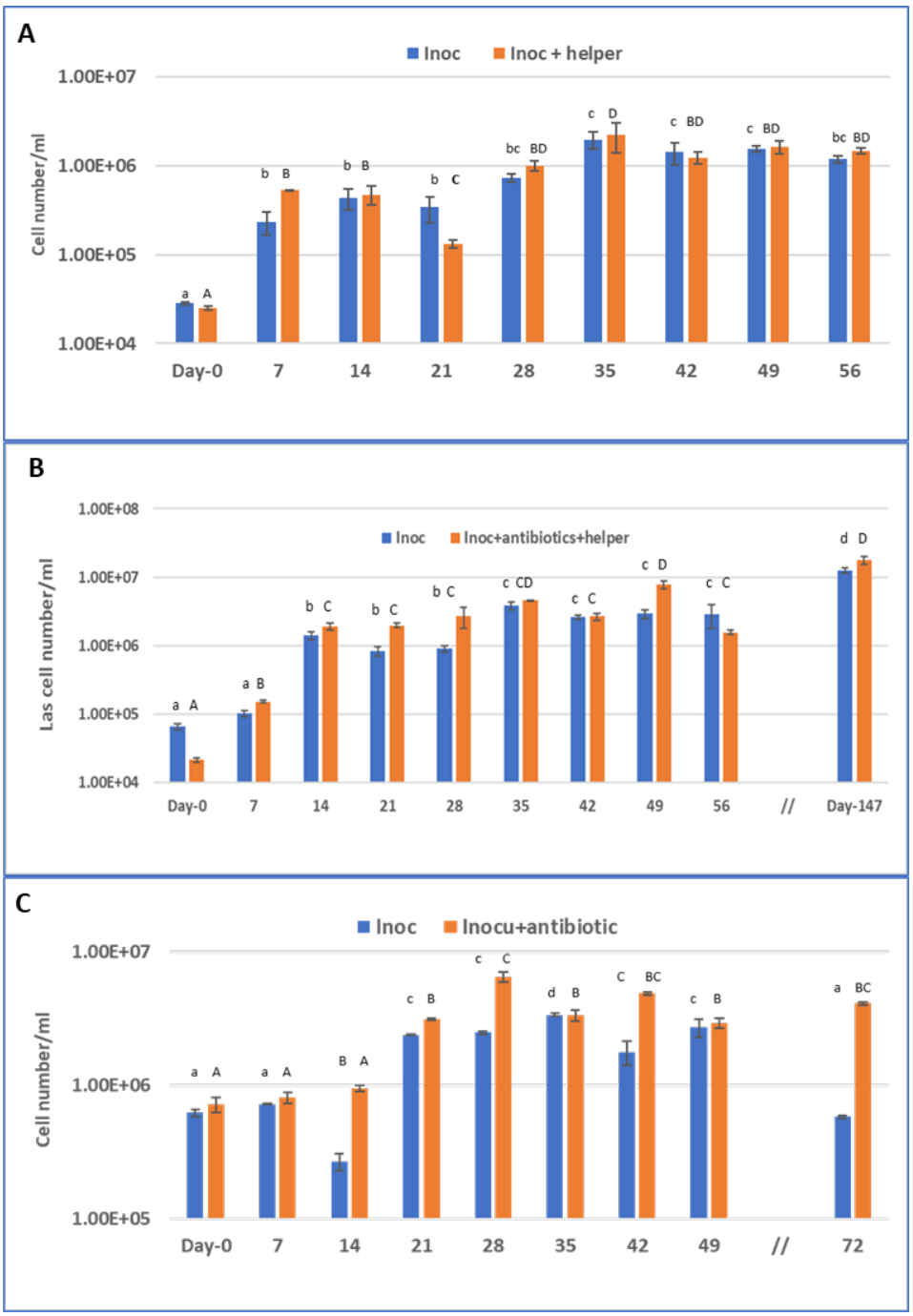
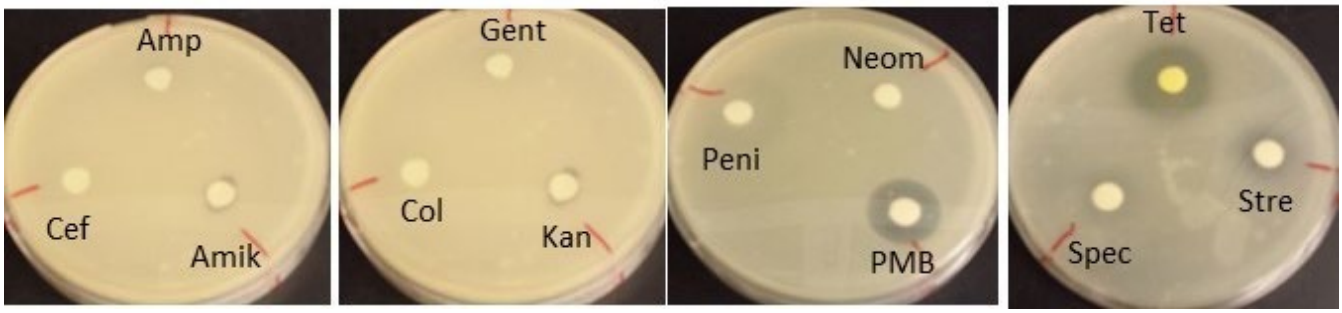
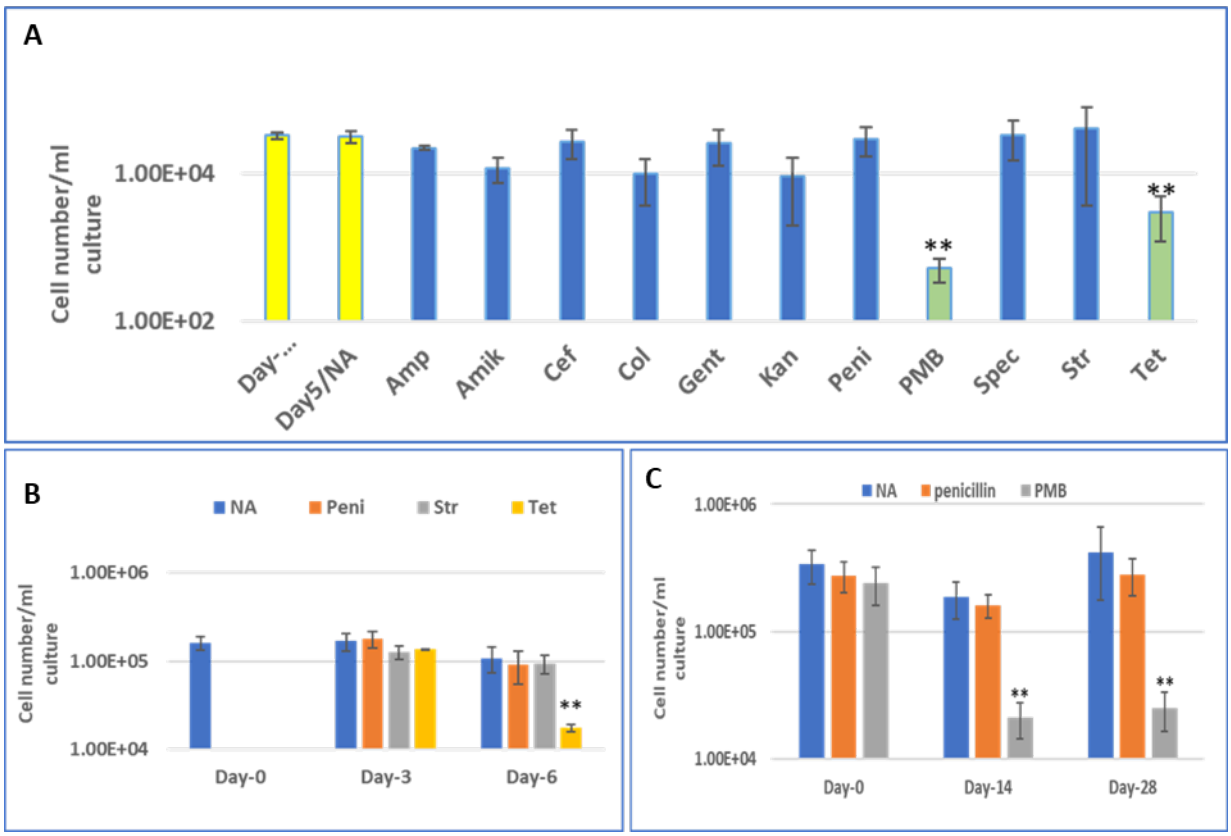


Suppl-Figure 1. Las growth in large-volume cultures using LG medium. A) Las growth in 50 ml of LG medium with helper and antibiotics added. B) Las growth in 75 ml of LG medium with both antibiotics and helper added, and C) Las growth in 100 ml of LG medium with antibiotics added. Las inoculums were isolated from psyllids, and all treatments were compared with inoculum alone. Las cell number was calculated using Ct values obtained from qPCR. The error bars represent the standard error of the mean of three biological replications. The statistical analysis using ANOVA revealed significant differences between groups marked with the different lowercase or uppercase letters ($p < 0.05$).



Suppl-Figure 2. Inhibition Effects of antibiotics on the helper, *S. maltophilia* FLMAT-1. The FLMAT-1 was grown on LB agar plates with addition of 5µl of individual antibiotics on a paper disc, and the results were scored overnight. The concentration of antibiotics were as following: Amp-ampicillin (100µg/ml), Amik -amikacin (100µg/ml), Cel - celalexin (100µg/ml), Col – colistinmethane sulfonate (40µg/ml), Gent – gentamycin (100µg/ml), Kan – kanamycin (100µg/ml), Neom-neomycin (100µg/ml), Peni-penicillin (100µg/ml), PMB-polymyxin B (300µg/ml), Spec-spectinomycin (100µg/ml), Stre- streptomycin (100µg/ml), Tet – tetracycline (100µg/).



Suppl-Figure 3. Effects of antibiotics on Las growth in the liquid medium. A and B) the antibiotic effects were determined in100µl culture in a cell growth plate with A was tested on day 5 post-inoculation. C) the antibiotic effects were obtained from 10 ml cultures in 50 ml Falcon tubes. Las density was estimated based upon qPCR results. Amp-ampicillin (100µg/ml), Amik -amikacin (100µg/ml), Cel - celalexin (100µg/ml), Col – colistinmethane sulfonate (40µg/ml), Gent – gentamycin (100µg/ml), Kan – kanamycin (100µg/ml), Neom-neomycin (100µg/ml), Peni-penicillin (100µg/ml), PMB-polymyxin B (300µg/ml), Spec-spectinomycin (100µg/ml), Stre- streptomycin (100µg/ml), Tet – tetracycline (100µg/ml) and NA- no antibiotics. The error bars represent the standard error of the mean of three biological replications. Double asterisks represent statistically significant differences ($p \leq 0.001$) using ANOVA analysis comparing antibiotic treatment and no treatment.