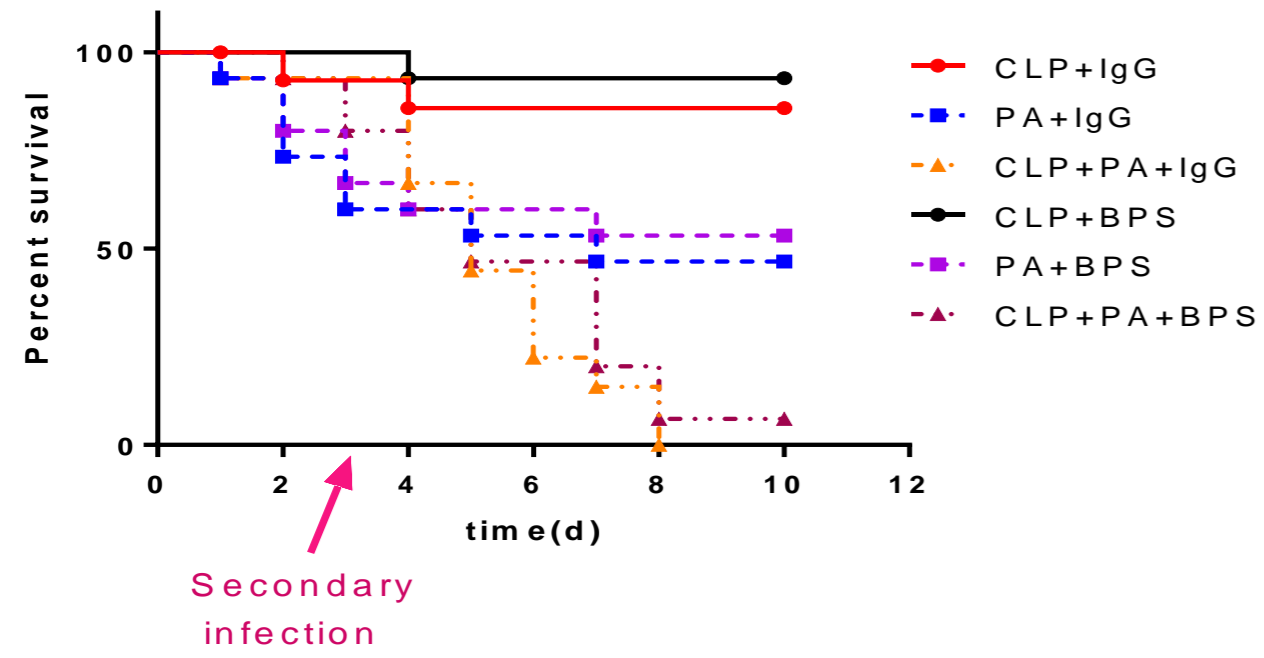
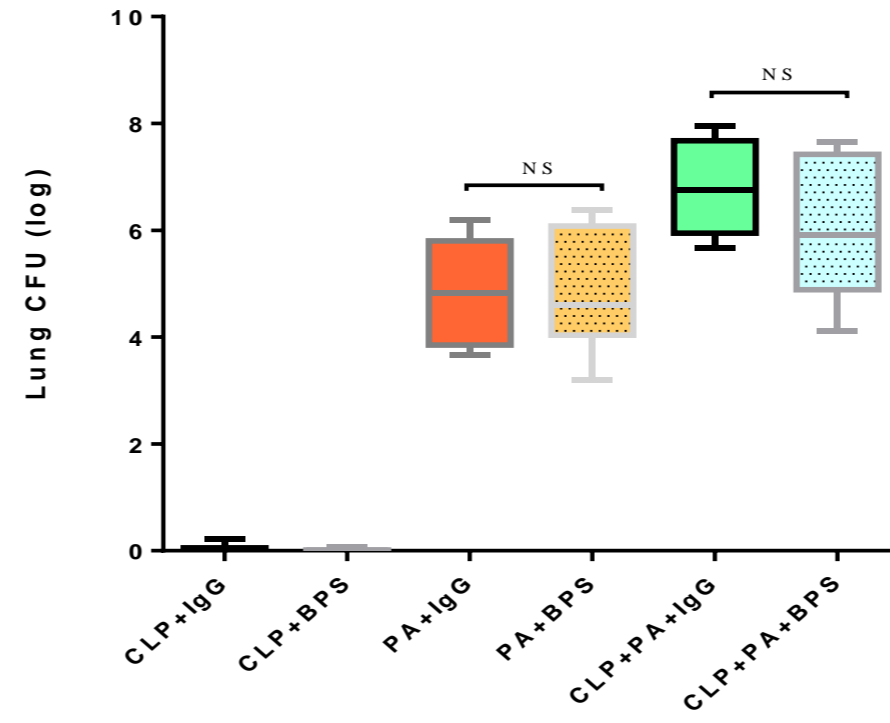


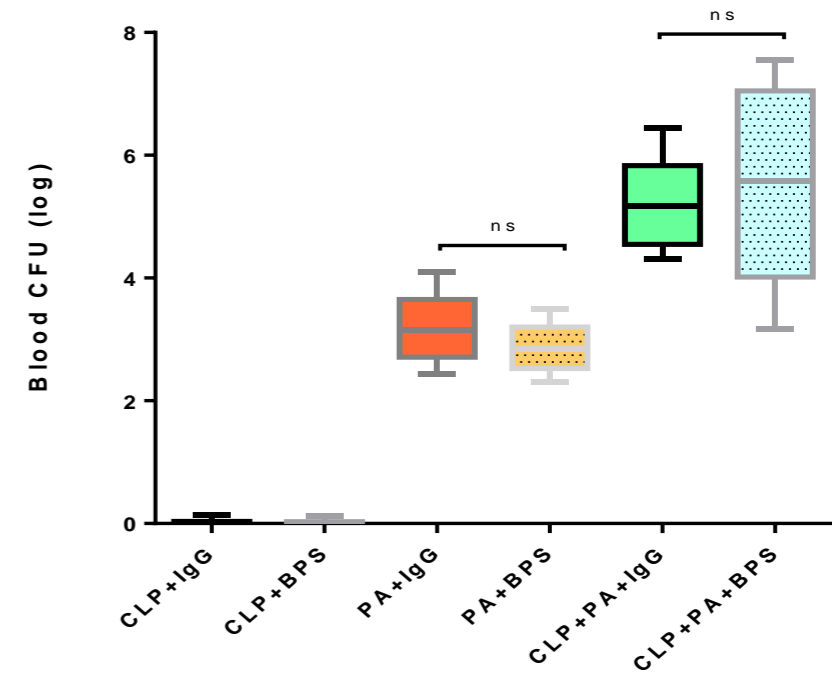
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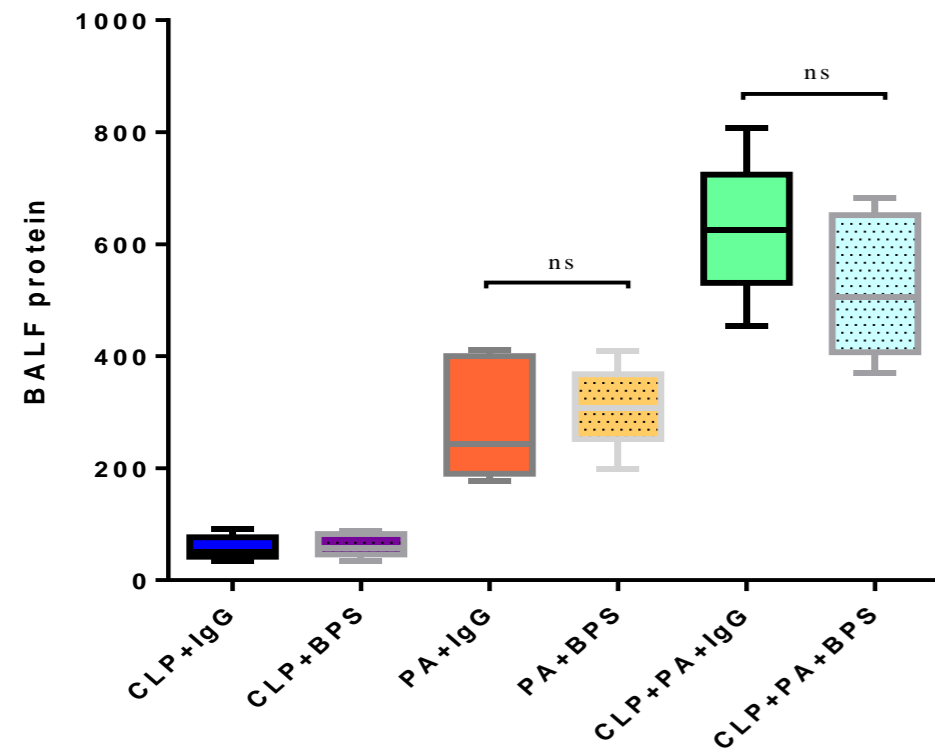
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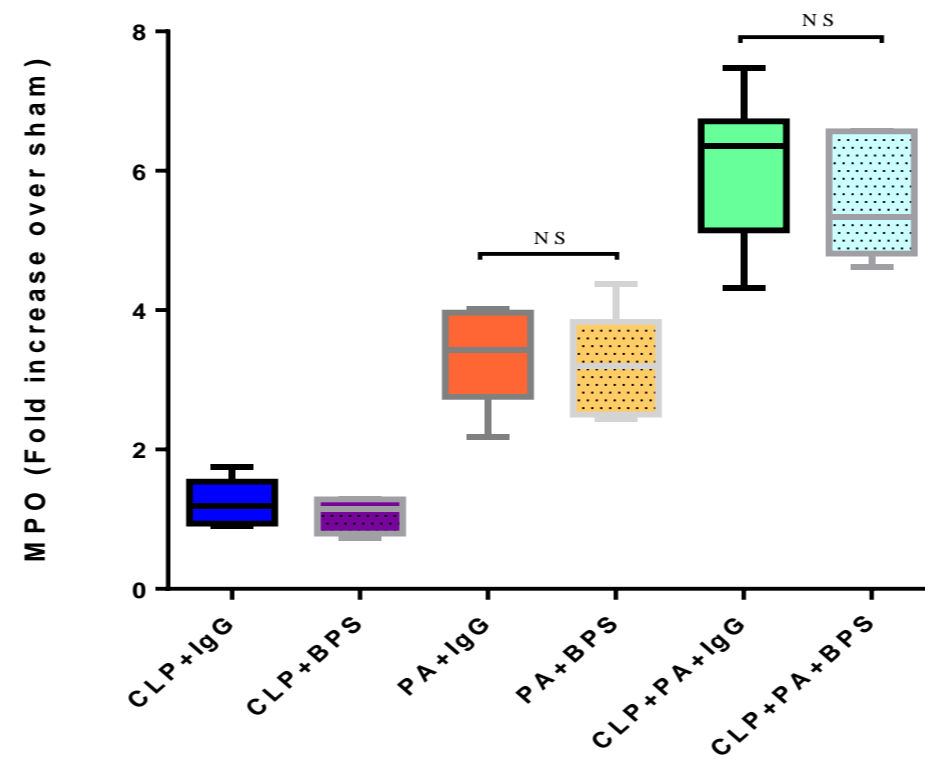
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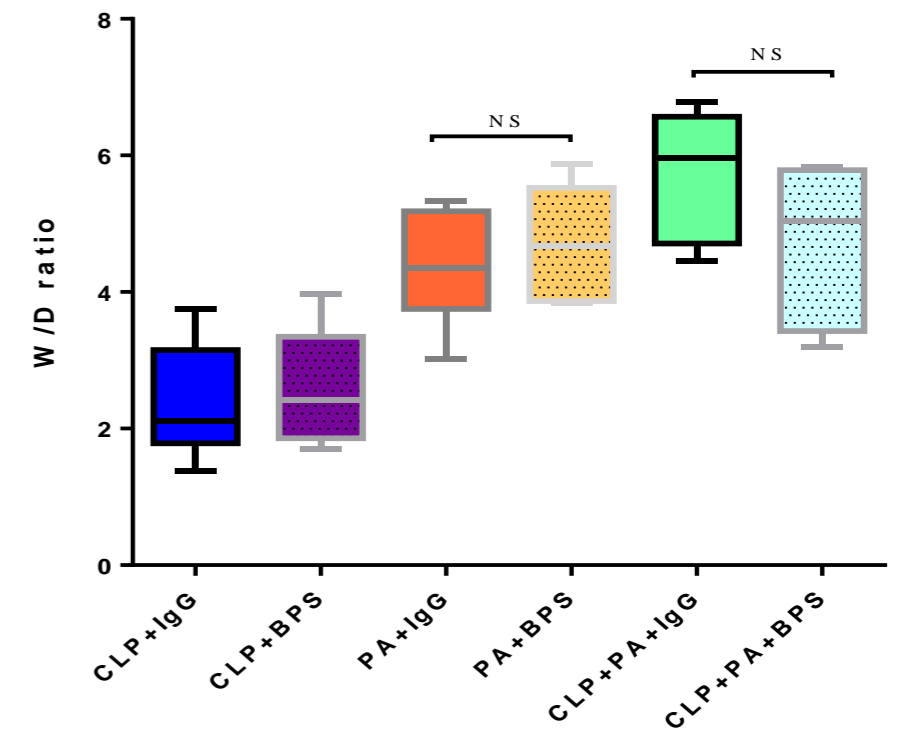
D



E



F



Supplementary figure

Supplementary Figure Legend

(A) Following *P. aeruginosa* infection (n = 15 for every group), we observed mortality rate over the 10-day period. (B-C) Lung or BALF bacterial CFU in each group after challenge with *P. aeruginosa* (n = 5 mice/group). (D-E) Lung injury assessment indicators such as protein in BALF, Myeloperoxidase, and Wet/dry weight ratio in the left lung were measured after challenge with *P. aeruginosa* (n = 5 mice/group). *p<0.05, **p<0.01, ***p<0.001, upon one-way ANOVA as well as LSD multiple comparisons. Compared with *S. aureus* infection treated with basil polysaccharide group or CLP-surgery mice upon secondary *S. aureus* infection treated with basil polysaccharide group. ns, no statistical significance between the groups challenged with *P. aeruginosa*.