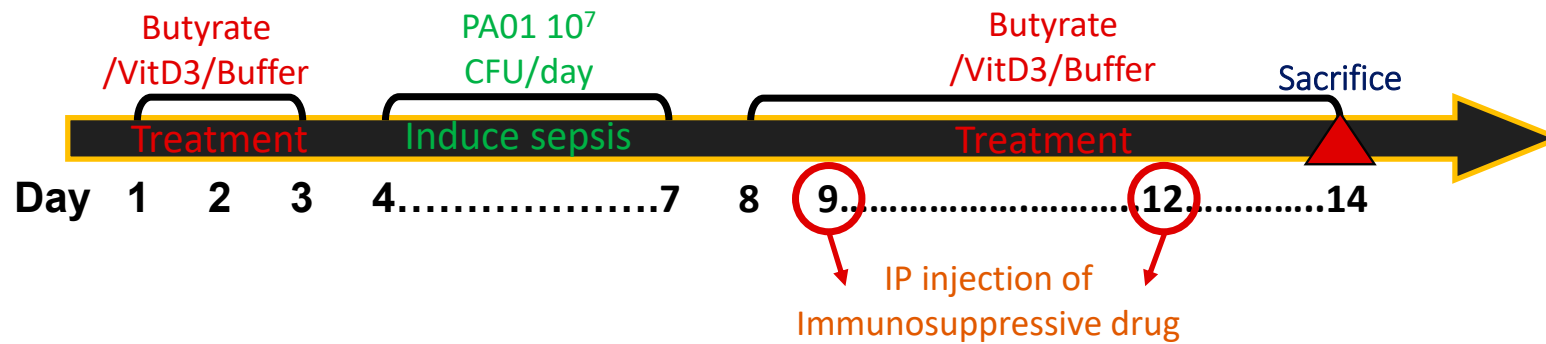


Figure S1. Experimental protocol



Postbiotics: 20 mg sodium butyrate/kg mice per day  
VitD3: 0.2 µg /25 g mice per day  
Buffer: 1xPBS (used as vehicle)  
PAO1: 10<sup>7</sup> CFU *Pseudomonas aeruginosa* PAO1-LAC  
Immunosuppressive drug: 4 mg/20 g mice  
cyclophosphamide