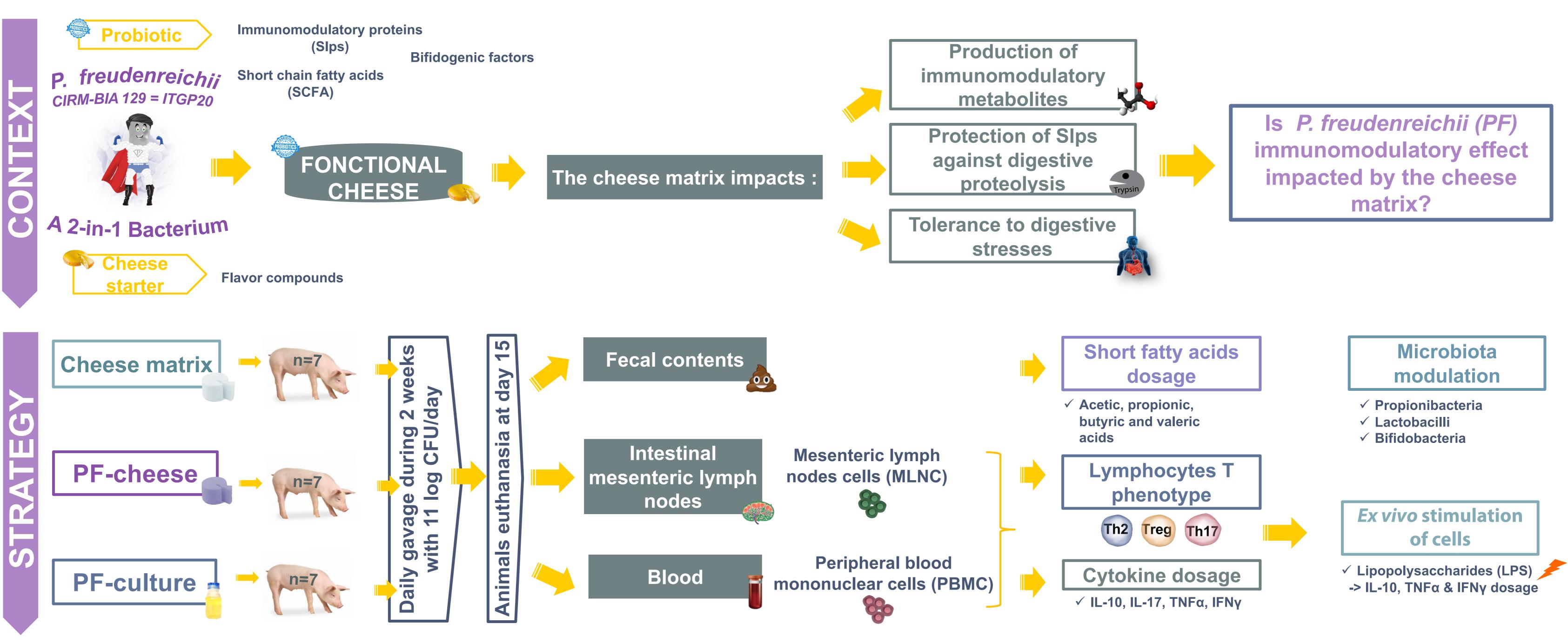
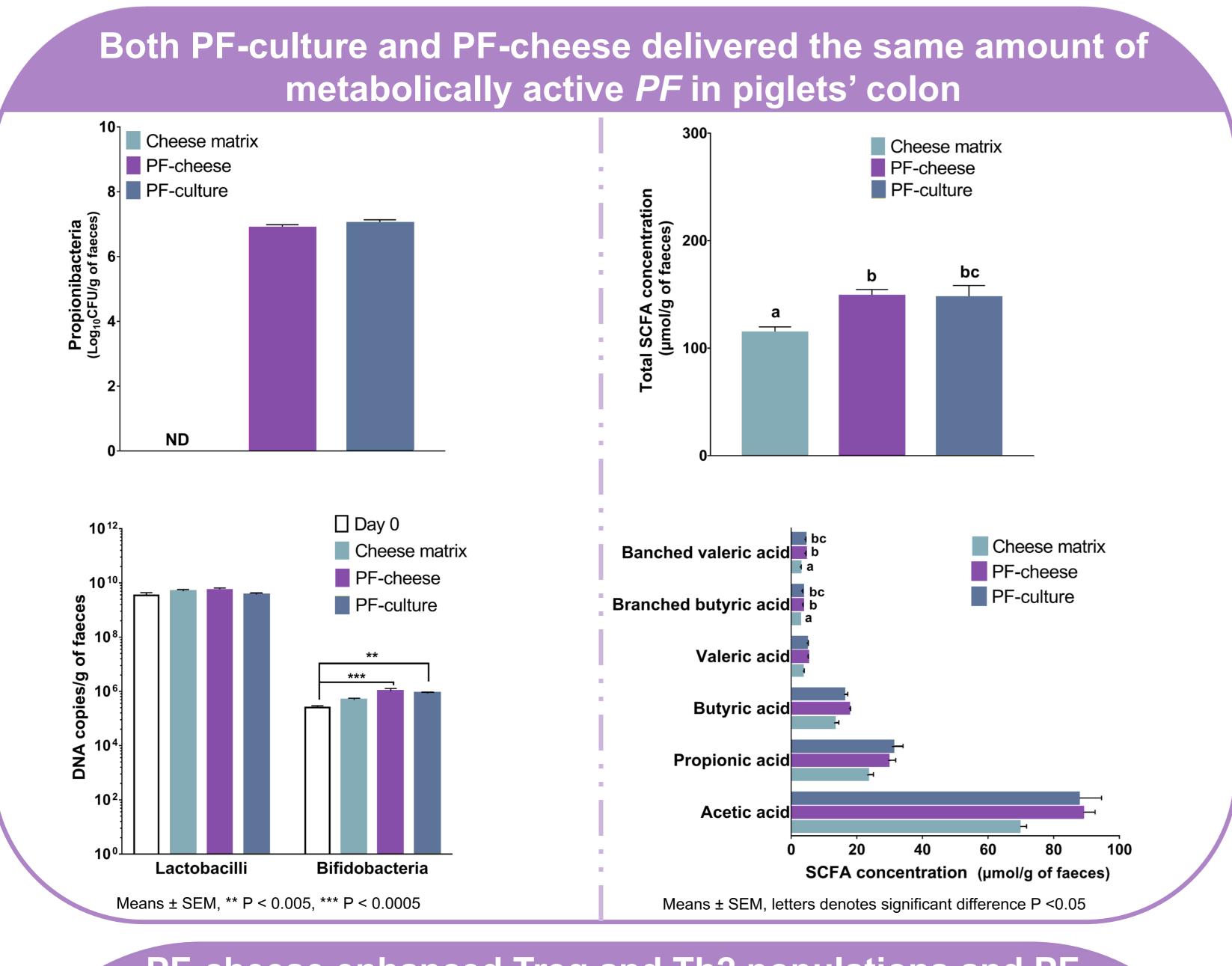
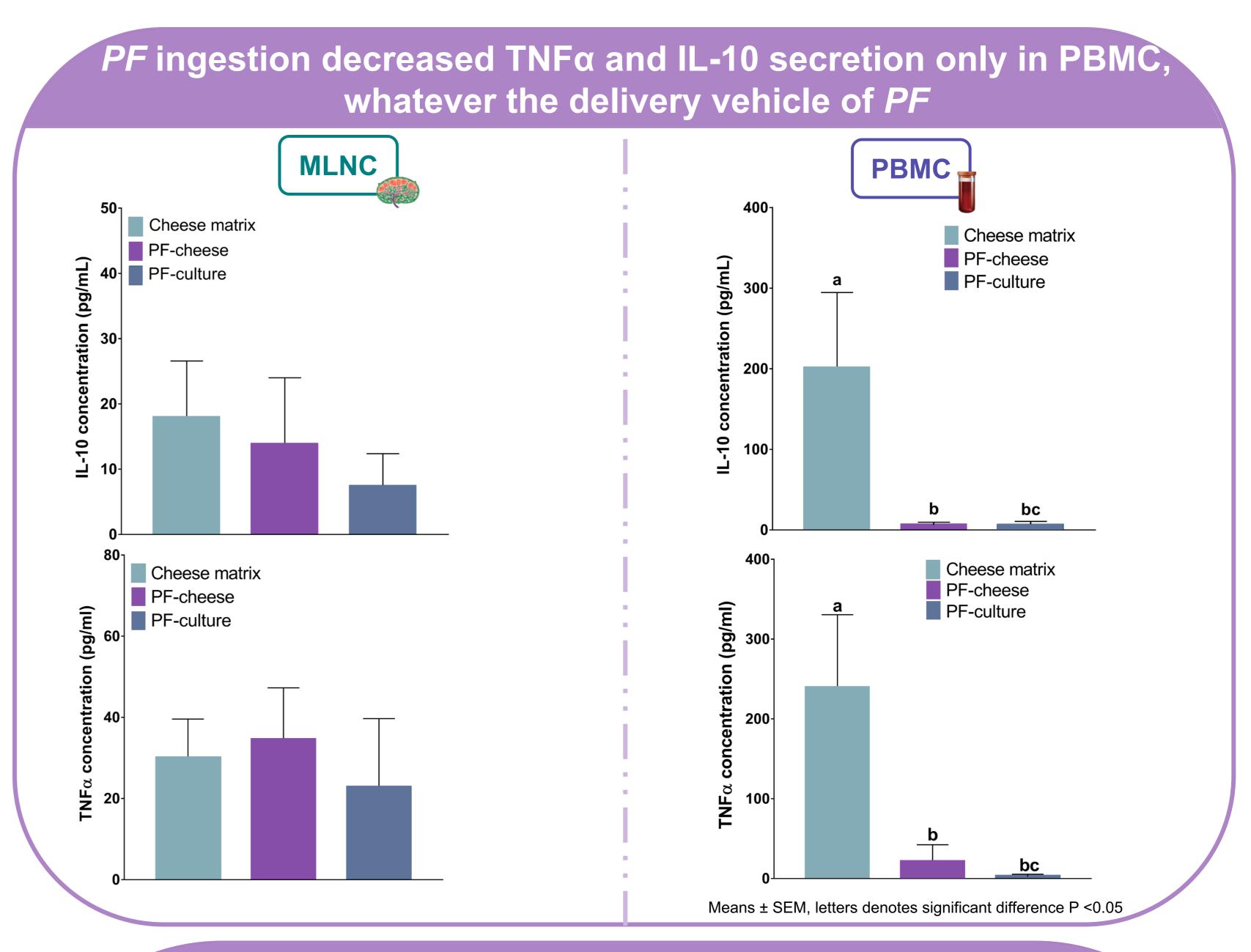


THE CHESE MATRIX MODULATES THE IMMUNOMODULATORY PROPERTIES OF PROPIONIBACTERIUM FREUDENREICHII IN PIGLETS

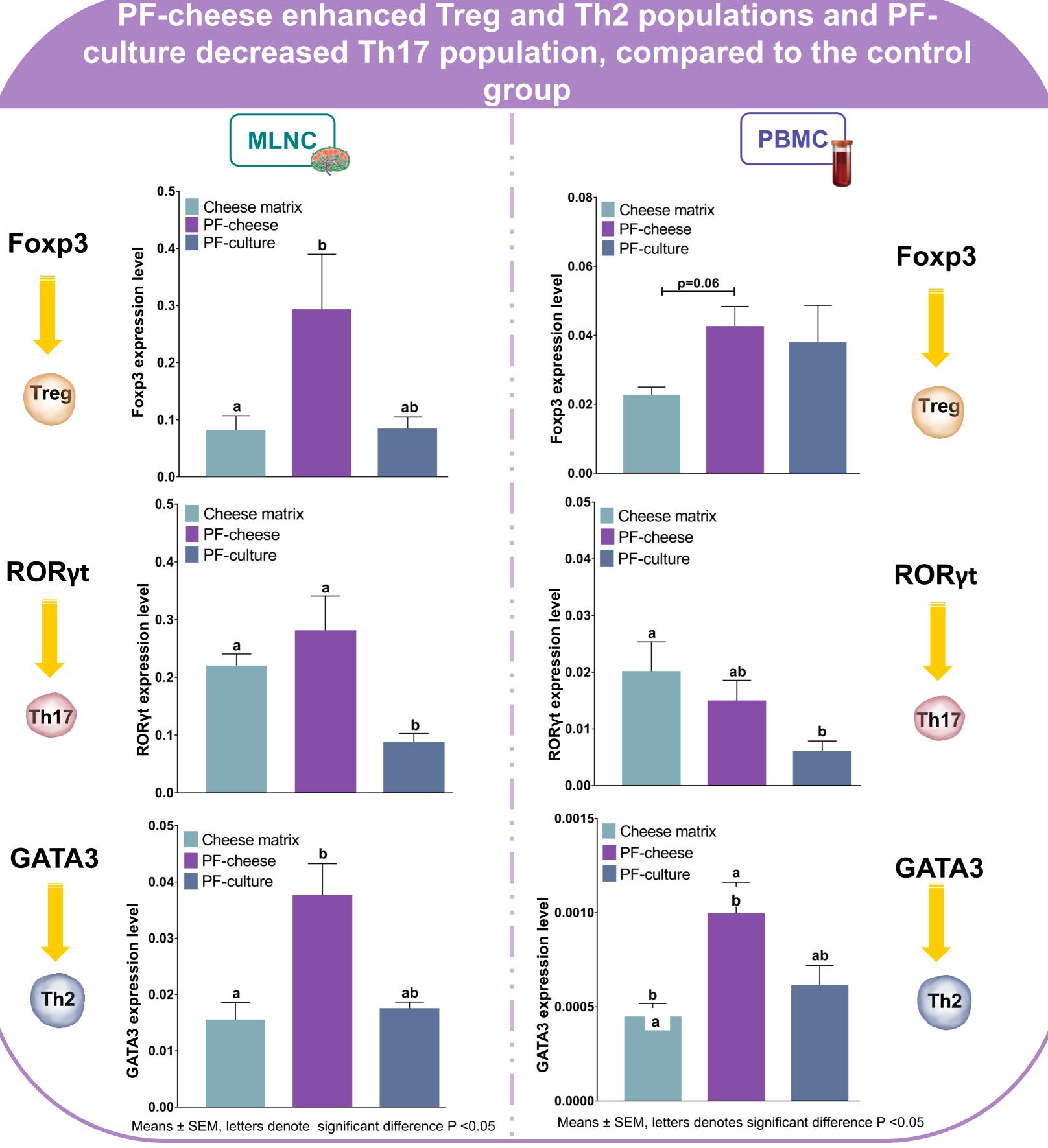
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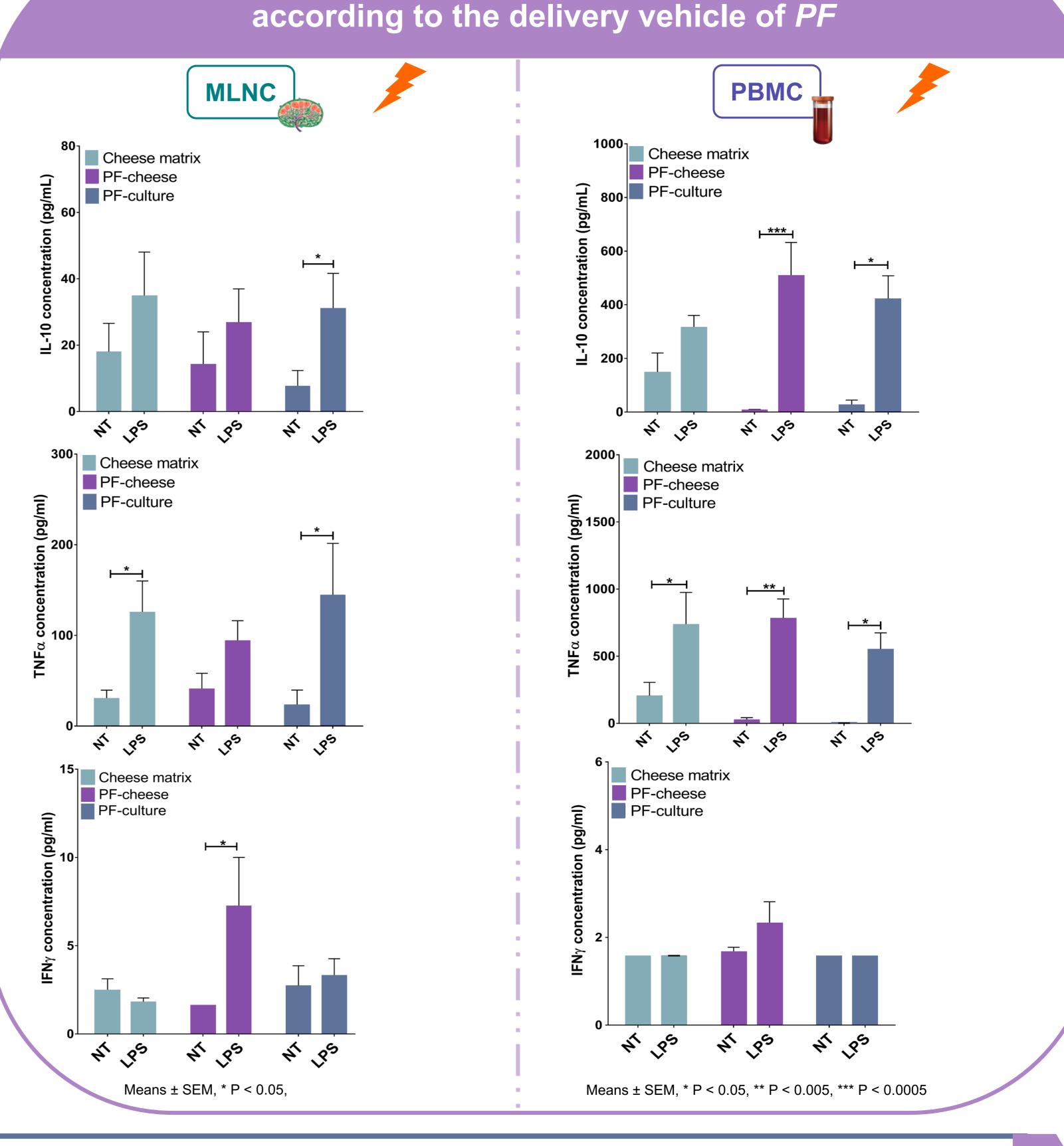






Ex vivo response of MLNC to LPS stimulation was different





The cheese matrix did not enhance the amount of metabolically active PF in piglets colon compared to a bacterial culture. However the functional cheese immunomodulated differently intestinal and systemic immunity compared to PF-culture.

We hypothesized this could be due to a difference in surface compounds, such as the immunomodulatory surface layer proteins Slps



