



**S5 Fig. Interaction analysis Labels (plaque/no plaque) and potassium concentration.**

A) Interaction plots displaying the levels of one factor on the x-axis and the mean response on the y-axis for all cytokines analyzed.

B) Interaction plots displaying the levels of one factor on the x-axis and the mean response on the y-axis for IL-6.

C) Interaction plots displaying the levels of one factor on the x-axis and the mean response on the y-axis for TNF- $\alpha$ .