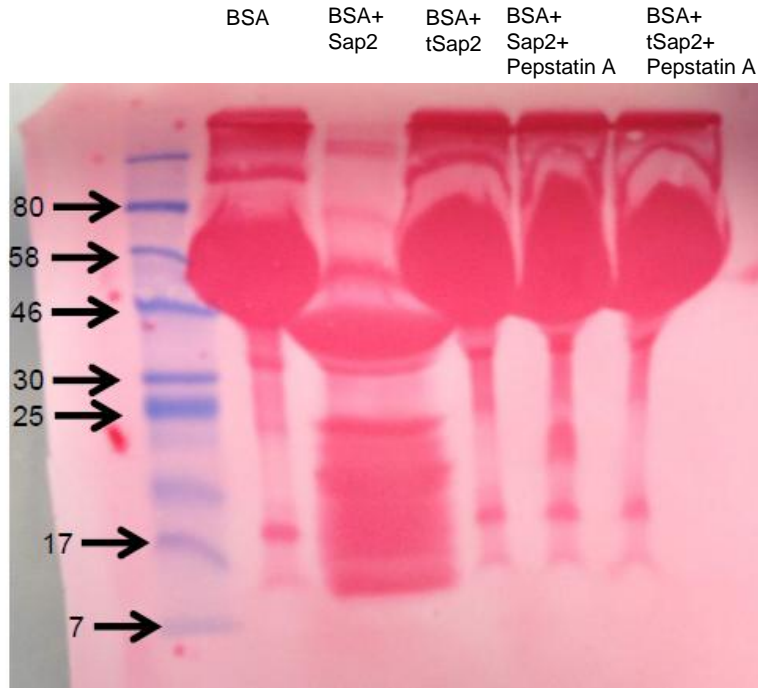
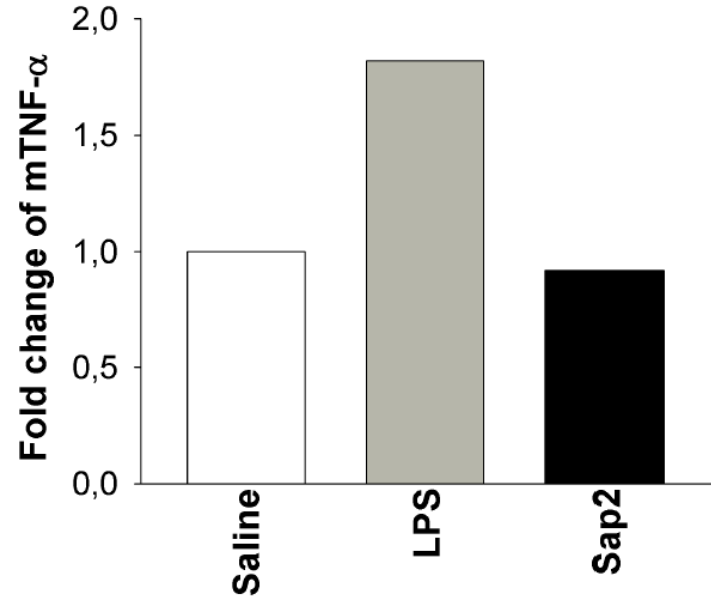


A**B**

Supplementary Figure 1. Sap2 activity and effect of Sap2 on the TNF- α production. Bovine serum albumin (BSA) (1% wt/vol) was incubated in citrate buffer (0.1 M, pH 3.2, at 37°C) for 15 min in the presence or absence of Sap2 or tSap2 (both 100 μ g/ml) with or without Pepstatin A. After incubation, BSA hydrolysis was performed by SDS-PAGE (**A**). Fold change of TNF- α production from vaginal washes of mice after 24 h of Saline, LPS (50 μ g/10 μ l/mouse) or Sap2 (0.5 μ g/10 μ l/mouse) treatment are shown. SEM (always below 10%) are not shown in the Figure (**B**).