**Figure S3**

- **PBS treated group (control)**
- **IFNα treated group**

**A**
- IFNγ expressing CD4 cells (%)
- Days after 1st immunization
- mBSA ± IFNα, mBSA, mBSA ± IFNα, mBSA ± IFNα, mBSA

**B**
- IL-17 expressing CD4 cells (%)
- Days after 1st immunization
- mBSA ± IFNα, mBSA, mBSA ± IFNα, mBSA ± IFNα, mBSA

**C**
- TGFβ expressing CD4 cells (%)
- Days after 1st immunization
- mBSA ± IFNα, mBSA, mBSA ± IFNα, mBSA ± IFNα, mBSA

**D**
- IFNγ expressing F4/80 cells (%)
- Days after 1st immunization
- mBSA ± IFNα, mBSA, mBSA ± IFNα, mBSA ± IFNα, mBSA

**E**
- IL-17 expressing F4/80 cells (%)
- Days after 1st immunization
- mBSA ± IFNα, mBSA, mBSA ± IFNα, mBSA ± IFNα, mBSA

**F**
- TGFβ expressing F4/80 cells (%)
- Days after 1st immunization
- mBSA ± IFNα, mBSA, mBSA ± IFNα, mBSA ± IFNα, mBSA