**MB49**

**1. Cefepime does not induce PARP inhibitor sensitivity.** MTT viability assay of MB49 cells treated with vehicle (DMSO) or 2.5 μM olaparib in combination with 80 μM cefepime for 96 hours. p value by two-way ANOVA.
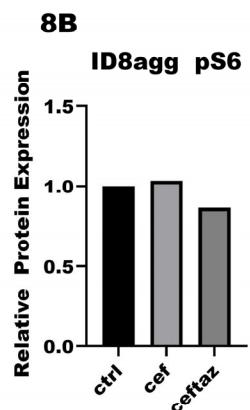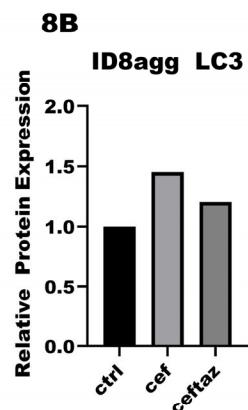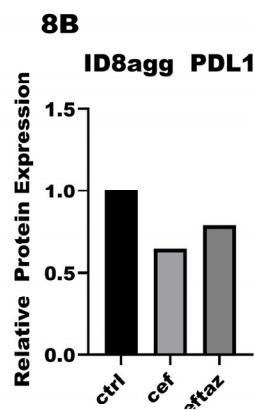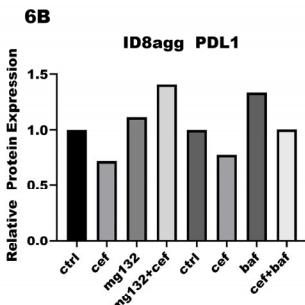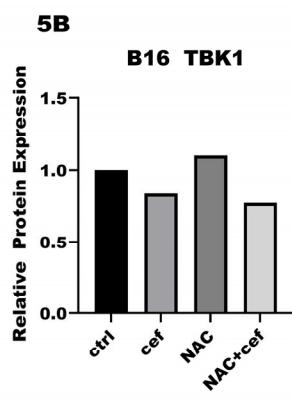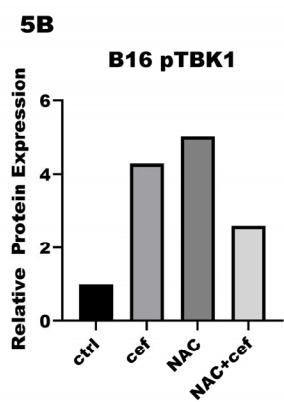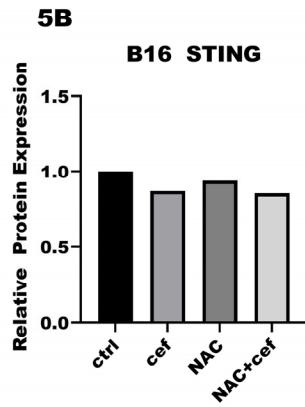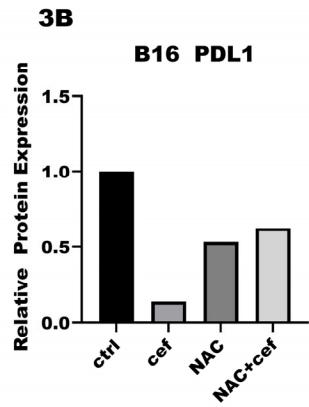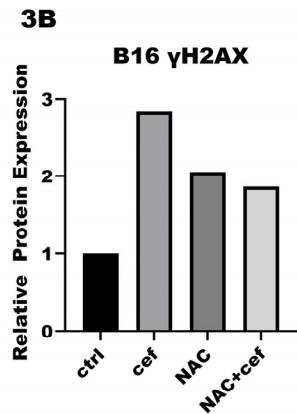
**Figure S2. Quantifications of select immunoblot images.** Quantifications of immunoblot images of specific targets from indicated figures obtained with ImageJ or Biorad ImageLab software.
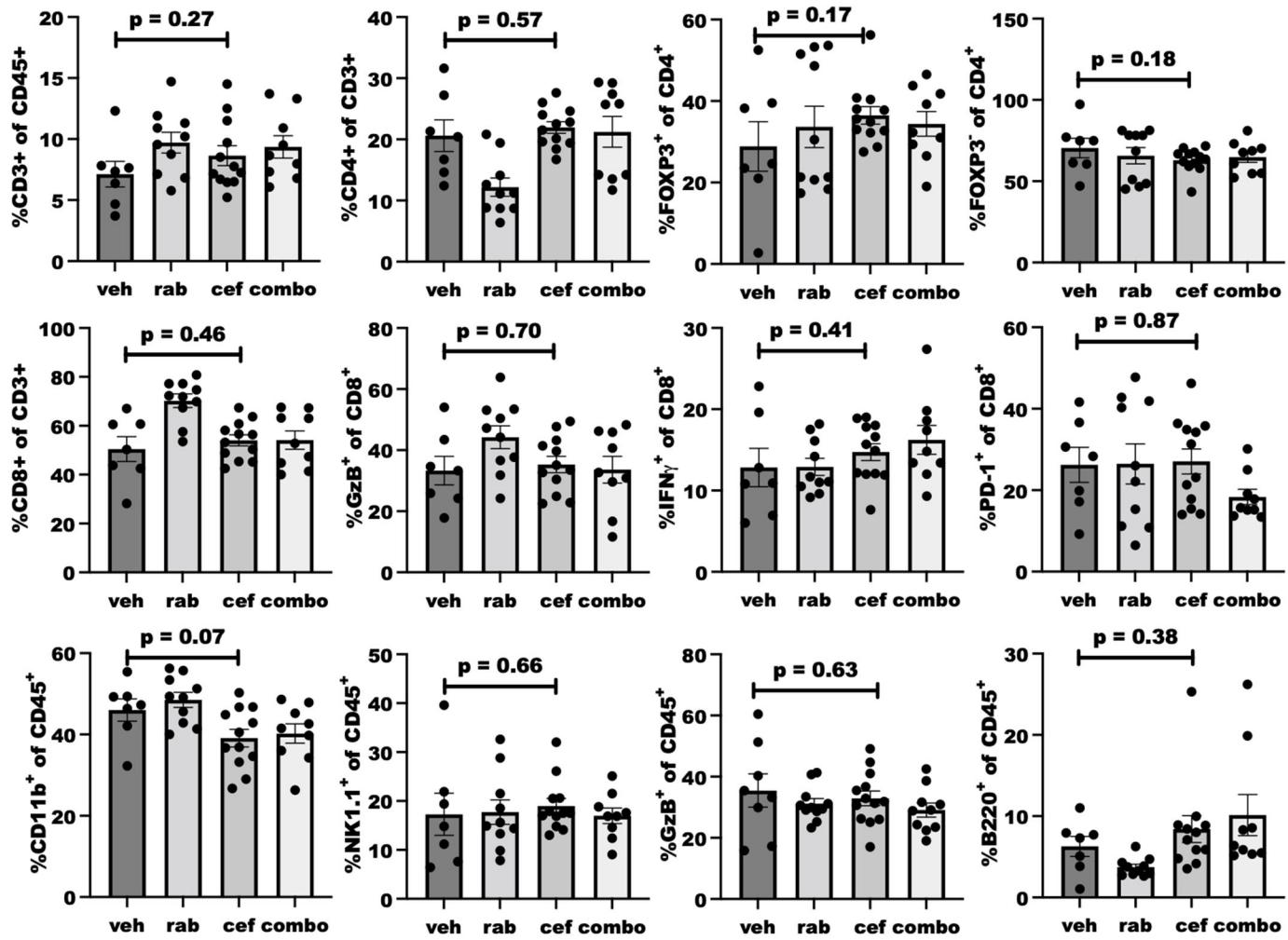
**Figure S3. Cefepime treatment effects on immune cell populations *in vivo*.** Flow cytometry analysis of immune cell populations within B16 tumors isolated from WT mice treated with vehicle (veh), rabusertib (rab), cefepime (cef), or combination (combo) as in **Fig. 4B**. p values by unpaired t test.
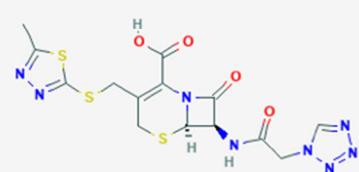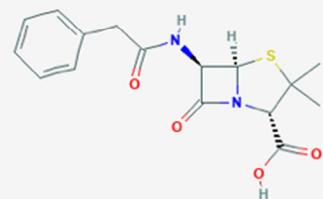
**Figure S4. Structures of β-lactam antibiotics for structure activity relationship potential.** Compilation of images adapted from the National Library of Medicine – National Center for Biotechnology PubChem database.