

Additional file 8

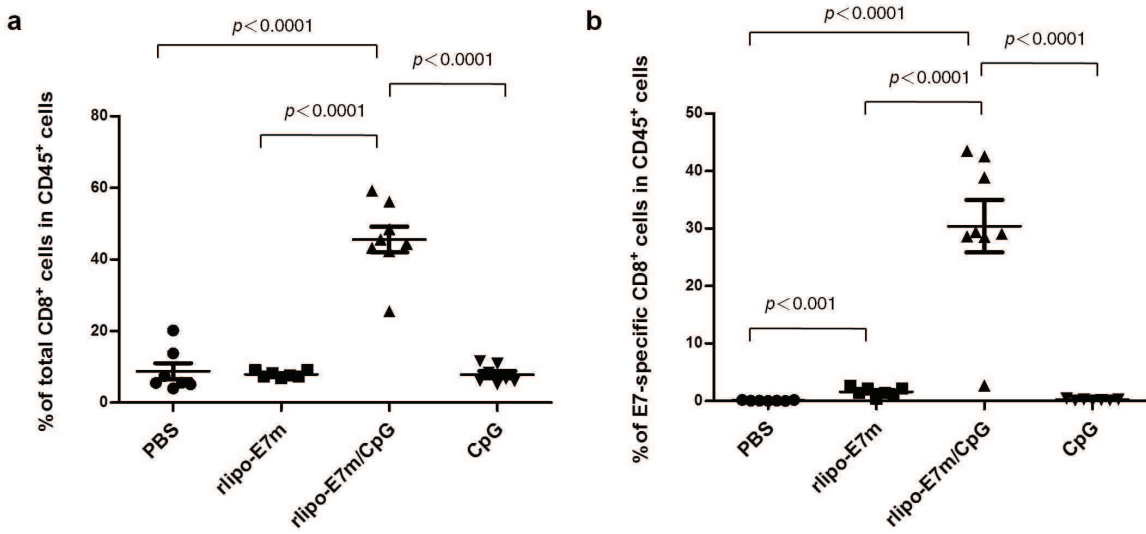


Figure S8: rIipo-E7m immunization leads to increased numbers of tumor-infiltrating antigen-specific CD8+ T cells in the presence of CpG ODN. Tumor-bearing mice ($n=6$ per group) were immunized with rIipo-E7m (10 $\mu\text{g}/\text{mouse}$), rIipo-E7m (10 $\mu\text{g}/\text{mouse}$) + CpG (10 $\mu\text{g}/\text{mouse}$) or PBS as a control at 14 days post-tumor cell implantation. The tumors removed from tumor-bearing mice at 24 days post-tumor implantation were minced and crushed through a 70- μm filter, and the total cells were stained with antibodies against the indicated markers; 50,000 events were acquired for each sample. The data represent the percentages of (a) total CD8+ cells and (b) E7-specific CD8+ cells among tumor-infiltrating CD45+ cells. Significant differences are indicated by the P values in the graph.