

OMTO, Volume 5

Supplemental Information

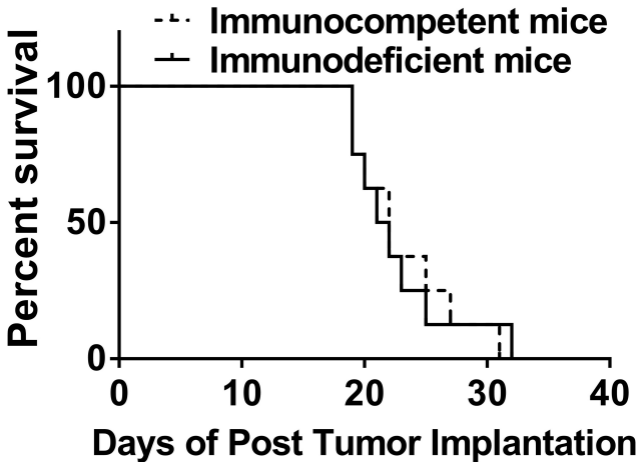
**A Comparative Study of Replication-Incompetent
and -Competent Adenoviral Therapy-Mediated
Immune Response in a Murine Glioma Model**

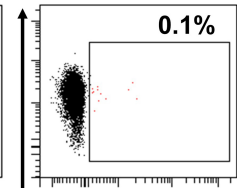
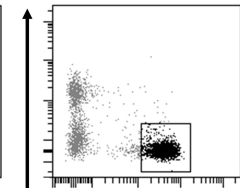
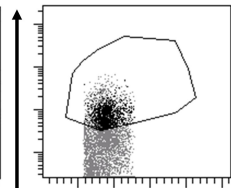
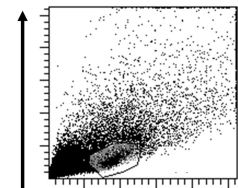
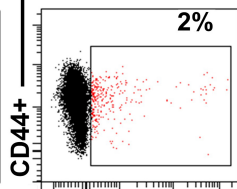
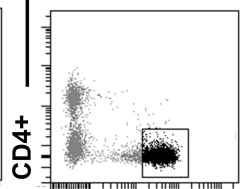
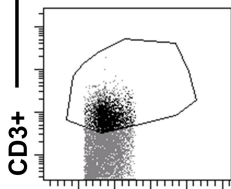
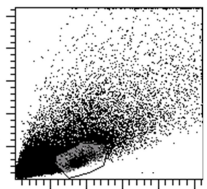
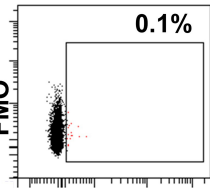
Julius W. Kim, Jason Miska, Jacob S. Young, Aida Rashidi, J. Robert Kane, Wojciech K. Panek, Deepak Kanojia, Yu Han, Irina V. Balyasnikova, and Maciej S. Lesniak

Supplemental Figure S1. Survival analysis in immunocompetent and immunodeficient murine glioma models treated with PBS. Immunocompetent or immunodeficient mice bearing intracranial GL261-OVA were treated intracranially (*i.c.*) with PBS. 5 days after tumor implantation, Kaplan-Meier survival curves of treated mice were calculated.

Supplemental Figure S2. Validation of the specificity SIINFEKL-H(2)^{k^b} tetramer staining. In A, representative gating of a mouse bearing GL261-OVA tumors stained with SIINFEKL-H(2)^{k^b} tetramer (top panel) or fluorescence minus one (FMO) controls (bottom panel). In B, tetramer staining of sOT1 splenocytes as a positive control for tetramer staining.

Supplemental Figure S3. Correlation of intratumoral CD103⁺ dendritic cells to antigen specific CD8 in the draining lymph nodes of GL261-OVA glioma bearing mice. A comparison of total numbers of CD103⁺ DC in the Tumors of mice and total number of Tetramer⁺ CD8 in the draining lymph nodes of the same animals. A two-tailed Pearson Correlation was performed to determine significance. **, $p < 0.01$.



A.**GL261-OVA****FMO****GL261-OVA****SSC-A****B.****OT1**
Splenocytes**FMO****OT1**
Splenocytes