U-87 human glioma cells were orthotopically implanted into brains of mice. Mice were injected with LIVP 1.1.1 at day 5 after implantation. Two fractions of 6 Gy were delivered one day prior and one day after viral administration. 7 to 9 mice per experimental group. A) Kaplan-Meier curve comparing survival of mice exhibiting intracranial U-87 xenografts. B) Median survival for all groups and survival increase over control mice.