U-87 glioma xenografts were grown in the bilateral flanks of mice. A) Buffer was injected systemically on day 0. IR was given focally as single 6 Gy fraction one day before buffer injection to the right flank tumor. The remainder of the mouse and the left flank tumor were shielded with lead. Serial measurements of fractional tumor volumes of the left and right flank glioma xenografts were measured and plotted as FTV. B) Systemic GLV-1h68 injected on day 0 and no IR was delivered to either flank.