##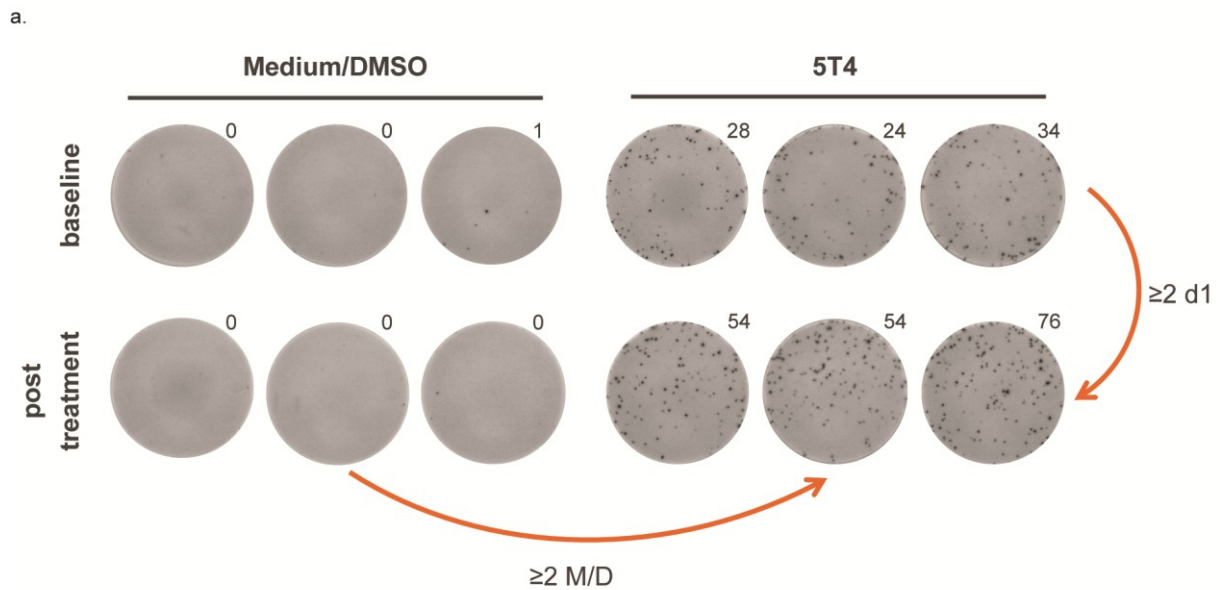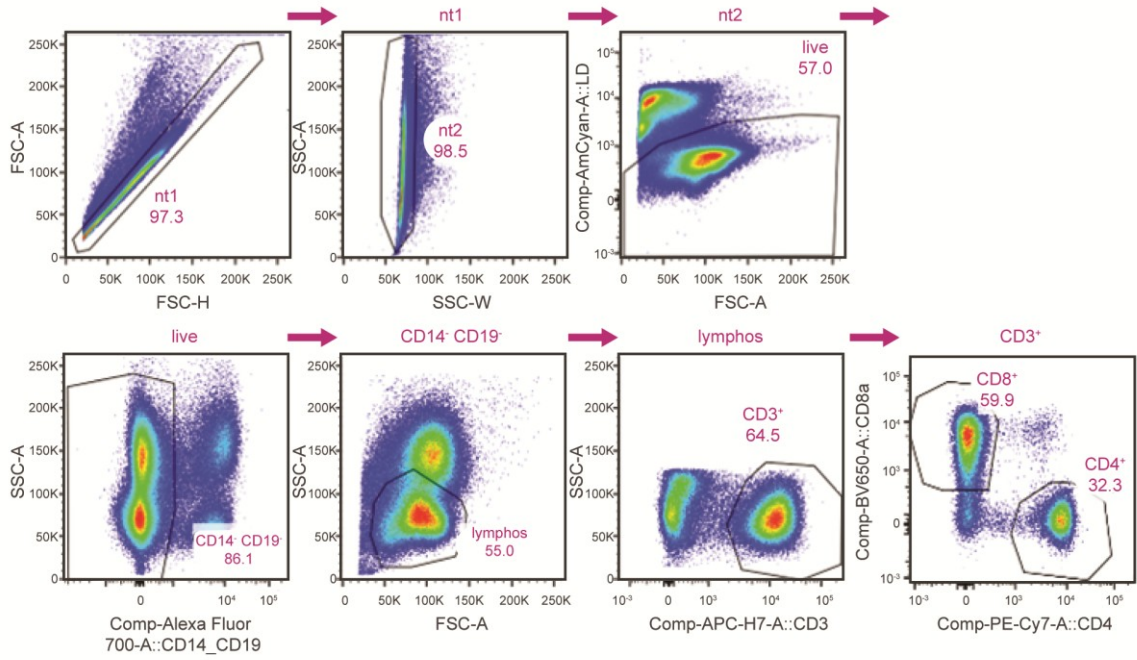 Figure S1. Evaluation of cellular immunity in patients receiving BI1361849 immunotherapy combined with local radiation treatment: representative examples.

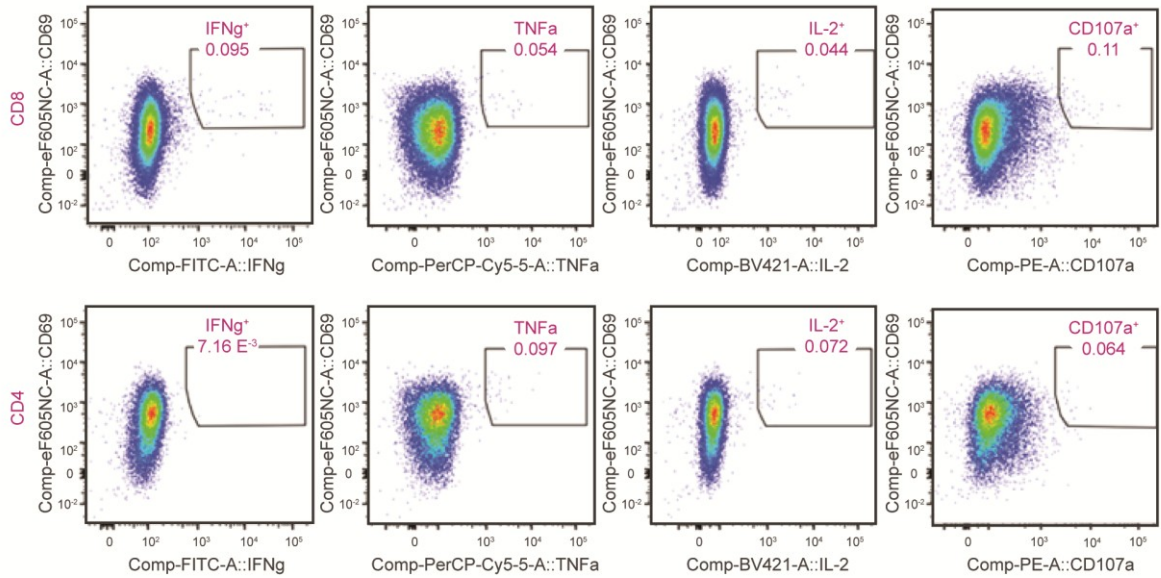(a) Representative example of a positive ex vivo IFN-γ ELISpot assay in a cellular immune responder. Numbers above the images show the number of IFN-γ producing cells per 3×10^5 cells. (b) Representative example of the gating strategy used in *ex vivo* ICS determination of antigen-specific cytokine production. (c) Representative example of changes in antigen-specific CD8$^+$ T cells post-vaccine, as determined *ex vivo* via ICS for NY-ESO-1 specific T cells, with the numbers of IFN-γ, TNF-α, IL-2, or CD107a-positive cells shown in the boxes.

b.

Functional gates:

c.