

Supplemental figure 1: CEA-specific ELISPOT responses in the first 6 patients. Patient sera or PBMCs were analyzed before and after VRP-CEA(6D) for each immunization by VRP-CEA and TRICOM-CEA IFN- $\gamma$  ELISpot for the first six patients on study. Patient PBMCs were stimulated with VRP-CEA or TRICOM-CEA (MOI 10) in an ELISpot assay (previously described). The number of IFN- $\gamma$ -producing cells per 10<sup>6</sup> PBMCs is presented as mean  $\pm$  SEM.