Supplementary Figure 1. PD-L1 silencing in DCs. A. Lentivector delivering GFP and shRNA-p5 (upper scheme) and control lentivector (lower scheme). B. PD-L1 surface expression in DCs transduced with the indicated lentivectors within the histograms. On the right, the same data with DCs from a single co-cultured, transduced with a lentivector co-delivering liOVA-GFP, and treated with LPS to induce PD-L1 up-regulation. DCs were gated either in GFP+ (transduced) or GFP- (untransduced) DCs as indicated within the histogram. LPS-treated DCs are not represented in this histogram for simplification purposes.

Supplementary Figure 2. Kinetics of surface TCR expression after antigen-presentation. OVA-specific OT-I CD8 T cells were co-cultured with DCs transduced with the indicated lentivectors within the graph. The percentage of TCR<sup>high</sup> CD8 T cells as measured by surface staining of Vβ5.1.5.2 was estimated at different time points (bottom of the graph). Mean percentages together with error bars (standard deviations) were obtained from three co-cultures. OT-I cells incubated with GFP-DC gradually died during the length of the experiment due to apoptosis by lack of TCR stimulation, which is reflected as a decrease in TCR surface levels. Statistical comparisons were performed using the Kruskall-Wallis non-parametric test. ***, highly significant differences.