Descriptions of Additional Supplementary Files

## **Supplementary Movie 1**

**Description:** Live cell confocal videos that captured activated OT-1 cells (green) landed onto a layer of immobilized CellTrace Far Red dye labeled mRBC-CTRL cells (red).

## **Supplementary Movie 2**

**Description:** Live cell confocal videos that captured activated OT-1 cells (green) landed onto a layer of immobilized mRBC-OVA-4-1BBL-IL-12 that were conjugated with DL650-labeled 4-1BBL protein (red).