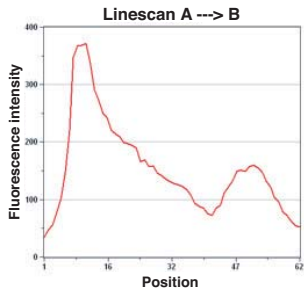
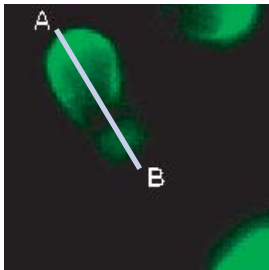
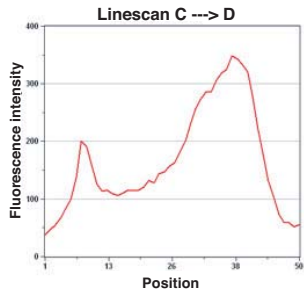
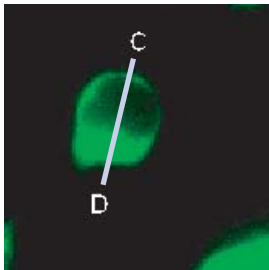


**Pre-contact**



**Post-contact**



**Supplementary Figure 1** MyH9 redistribution to the synapse. Pre- and post- T cell-APC contact images of MyH9-GFP fluorescence from Figure 2c are shown to the left. Green fluorescence intensity values, along a line that spans from the back to the front of the T cell, are plotted on the right showing a bulk MyH9 redistribution from back to front upon synapse formation.