

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Jurkat T cells expressing TCR ζ -PAmCherry, allowed to adhere on Poly-LLysine coated surfaces, photoactivated on a region of interest and subsequently imaged for 250 sec.

File Name: Supplementary Movie 2

Description: Jurkat T cells expressing TCR ζ -PAmCherry, activated on anti-CD3 and antiCD28 coated surfaces, photoactivated on a region of interest and subsequently imaged for 250 sec.

File Name: Supplementary Movie 3

Description: Jurkat T cells expressing Lck-PAmCherry, activated on anti-CD3 and antiCD28 coated surfaces, photoactivated on a region of interest and subsequently imaged for 250 sec.

File Name: Supplementary Movie 4

Description: Flotillin1/2 KO Jurkat T cells expressing TCR ζ -PAmCherry, activated on antiCD3 and anti-CD28 coated surfaces, photoactivated on a region of interest and subsequently imaged for 250 sec.