

Description of Additional Supplementary Files

Supplementary data 1 : a5b1 integrin-Gal3 complex cross-linking mass spectrometry, set-up description and data sets

Supplementary data 2 : PDB validation report for a5b1 integrin-Gal3 complex (Gal3-Dimer)

Supplementary data 3 : PDB validation report for a5b1 integrin-Gal3 complex (Gal3-Trimer)

Supplementary data 4 : PDB validation report for a5b1 integrin-Gal3 complex (Gal3-Tetramer)

Supplementary movie 1 : 3D movie of the dynamic co-tracking of mAb13/Gal3 monitored by lattice light sheet microscopy, related to Figure 2D.

Supplementary movie 2 : 3D movie of the dynamic co-tracking of 9EG7/Gal3 monitored by lattice light sheet microscopy, related to Figure 2D.

Supplementary movie 3 : 3D movie of mAb13 antibody endocytosis as monitored by lattice light sheet microscopy, related to Supplementary Figure 3I, top.

Supplementary movie 4 : 3D movie of 9EG7 antibody endocytosis as monitored by lattice light sheet microscopy, related to Supplementary Figure 3I, bottom.

Supplementary movie 5 : 2D movie of time-resolved mAb13/AP2-positive and mAb13/AP2-negative endocytosis imaged by lattice light sheet microscopy, related to Supplementary Figure 3L, top.

Supplementary movie 6 : 2D movie of time-resolved 9EG7/AP2-positive and 9EG7/AP2-negative endocytosis imaged by lattice light sheet microscopy, related to Supplementary Figure 3L, bottom.