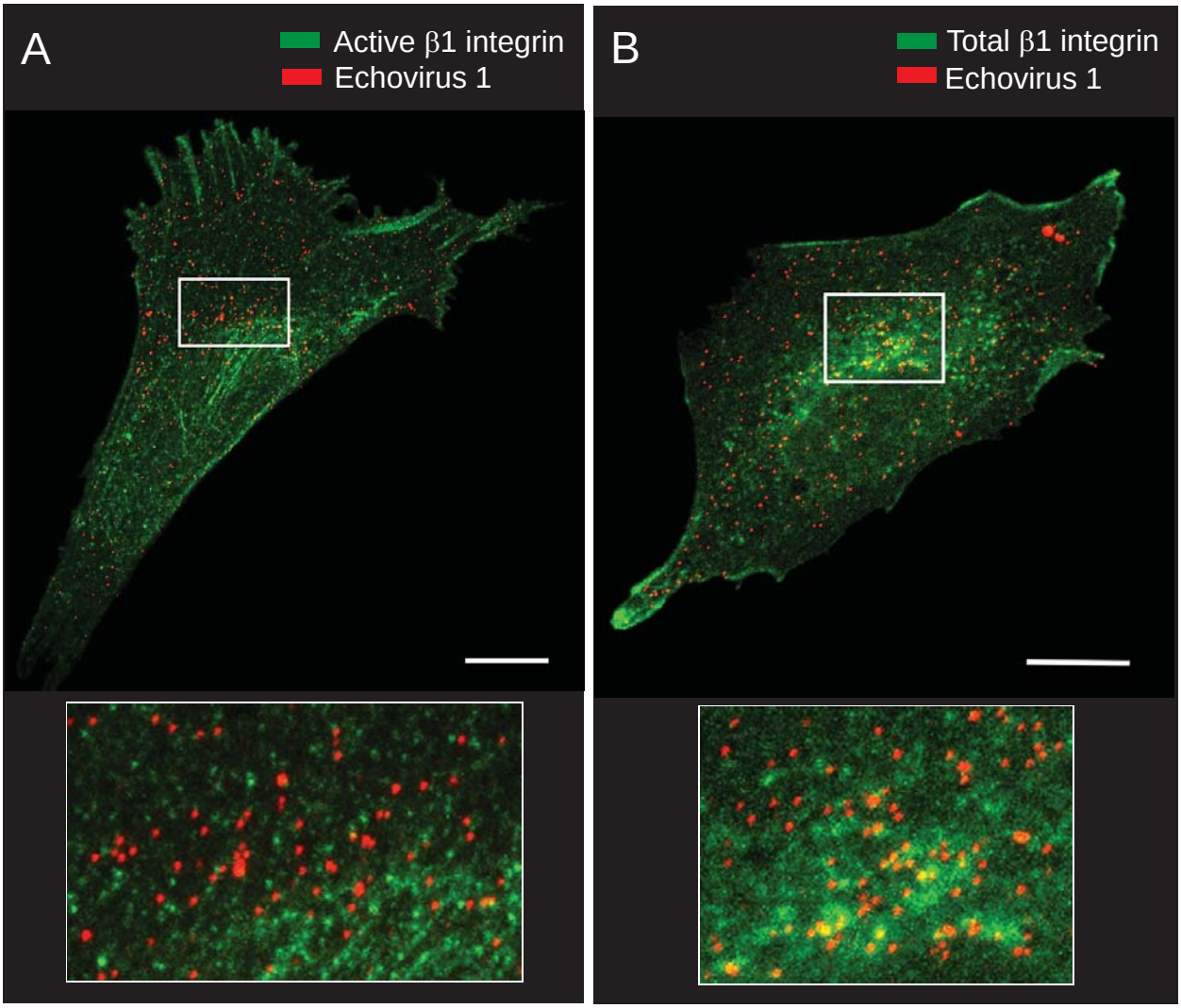

Saos α2WT cells were treated with EV1 for 15 min @ 37° C. Paraformaldehyde fixed (4 %) and TritonX-100 (0.2 %) permeabilized cells were stained with EV1 specific antibody (red) together with a conformation-sensitive β1 antibody (A; green; 9EG7, BD Biosciences) or an antibody recognizing total β1 (B; green; sc-9970, Santa Cruz). While active β1 integrins characterically localized at the cell edges, the EV1 bound to integrins located in cell apices. Blow-ups show a typical EV1 clustering on the top of the cell and its colocalization with total β1 (B), but not with active β1 (A). When the colocalization was quantified further by using BioImageXD software, it appeared that on average 67% of the total intensity of the EV1 stain coincides with the total β1 integrin stain, but only 40% with the active β1 integrin stain, when observing meaningful intensity levels of both channels. Scale bar, 15 μM.