



S9 Fig: Intracellular localisation of tat-ACTN1-VBS peptide

- (A) HeLa cells were treated with 5FAM-labeled tat-ACTN1-VBS peptide and immuno-stained with either vinculin (bottom) or paxillin (top) antibody. Blue color represents nuclear stain Hoechs33342; green color represents tat-ACTN1-VBS peptide, conjugated with the 5FAM fluorophore at the N terminus; red color represents paxillin or vinculin staining, as labeled; yellow indicates co-localization of protein and peptide.
- (B) As above, except green represents 5FAM-labeled tat control peptide, and red represents vinculin. This shows a similar distribution for vinculin as in (A), but the 5FAM-tat is localizing throughout the cell, and not co-localizing with vinculin.