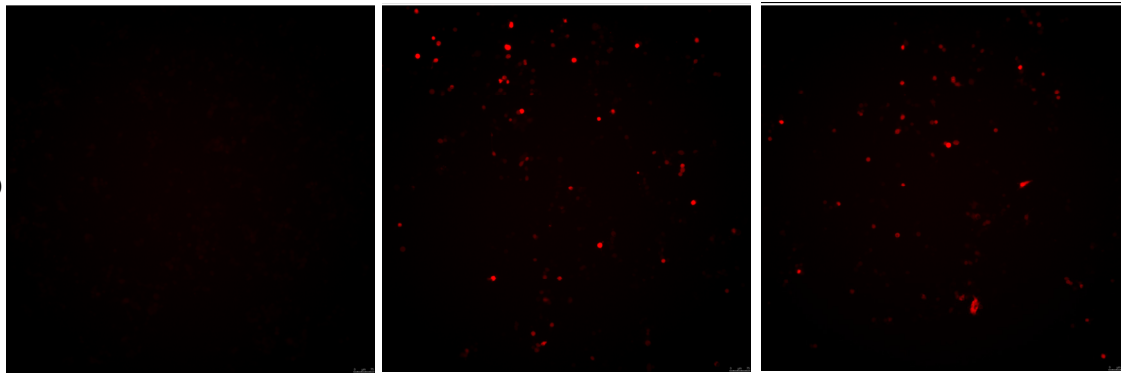


Develop AAV dual sgRNA vector for Ai9 LSL-tdTomato reporter

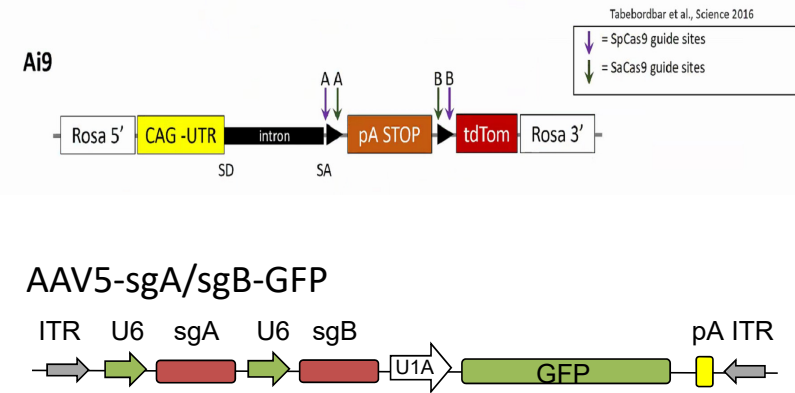
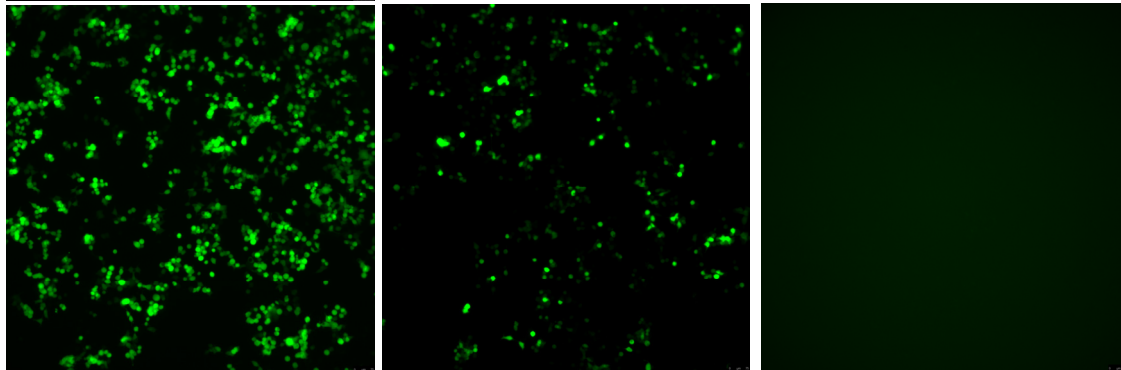
293T cell co-transfection: Ai9 reporter plasmid +

Plasmids: AAV-sgA/B-GFP AAV-sgA/B-GFP +spyCas9 +Cre

Tomato



EGFP



Methods: 12well plate, 80,000cells per well. Lipo 3000. total 2ug plasmid per well (SpCas9 : sgRNA : Ai9 plasmid=1:1:1, equal mole). 72hours later take image.