

Targeting vectors for AAVS1 locus for doxycycline-controlled H2B-FP expression in human cells

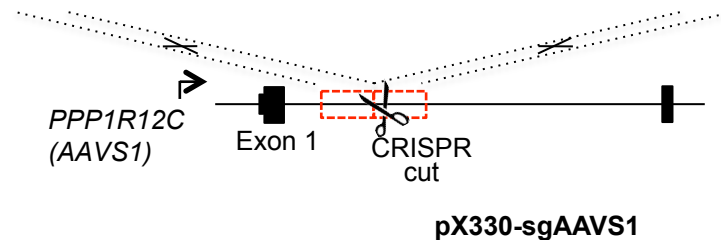
donorAB



donorAB-Neon



donorAB-UBC-Neon



Vectors and targeting strategy based on references:

Efficient targeting of expressed and silent genes in human ESCs and iPSCs using zinc-finger nucleases
Hockemeyer et al., 2009 *Nature Biotechnology*

Functional genomics, proteomics, and regulatory DNA analysis in isogenic settings using zinc finger nuclease-driven transgenesis into a safe harbor locus in the human genome
DeKolver et al., 2010 *Genome Research*