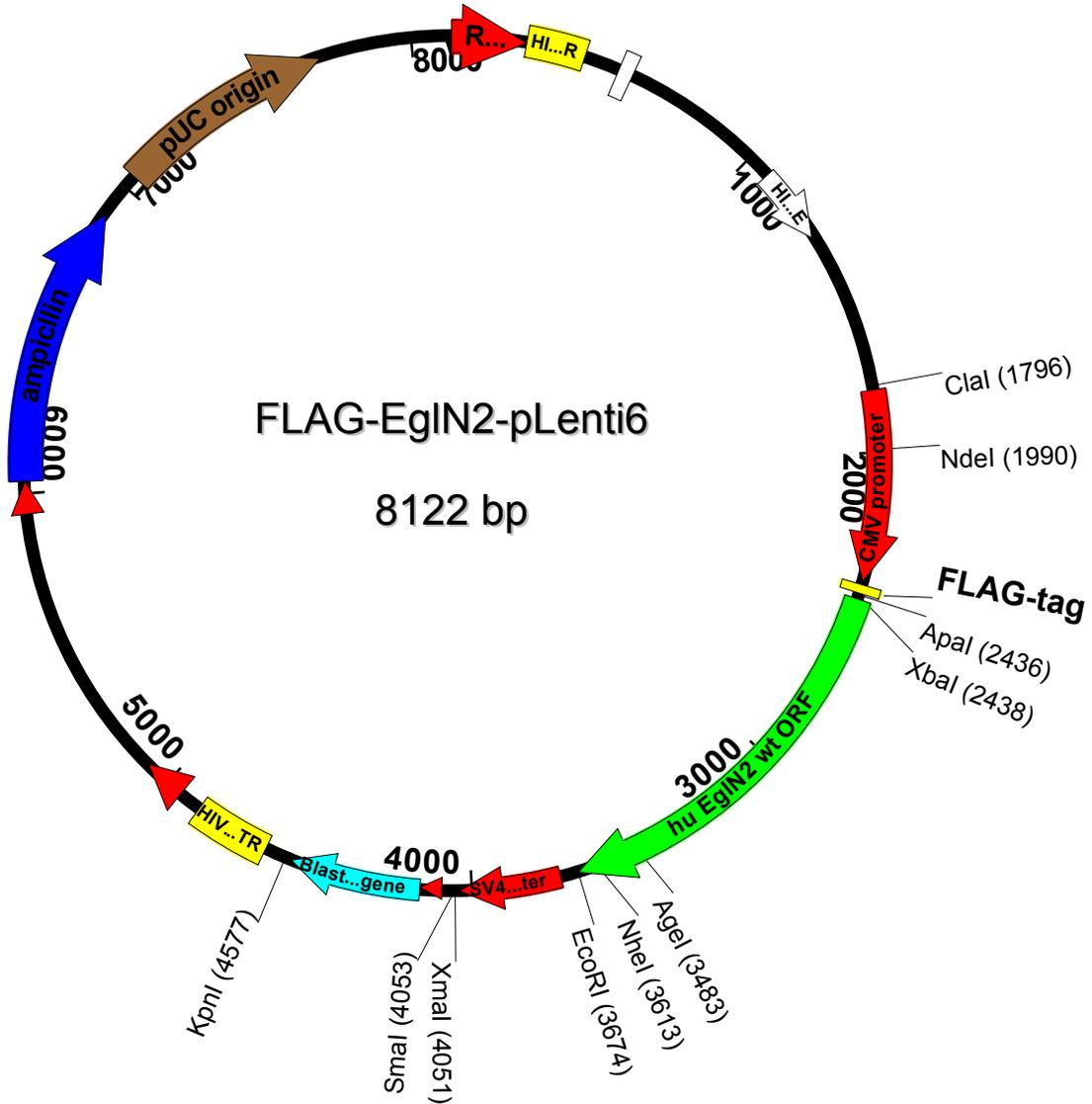


Kaelin lab plasmid  
 plasmid name: FLAG-EgIN2-pLenti6  
 constructed by: C. Geisen  
 map by: C. Geisen, 04/17/12  
 bacterial resistance: Ampicillin  
 eukaryotic resistance: Blasticidin  
 reference:  
*Koivunen P, Lee S, et. al.*  
*Nature, 2012, 483 (7390): 484-8*



- hum. EgIN2 cDNA was cut Xba I / EcoR I – fill in blunted from FLAG-EgIN2-pcDNA3.1- and inserted into FLAG-mRFP-pLenti6 cut Xba I / Bam H I – chew back blunted, thus deleting the BamH I site and reconstituting the EcoR I site
- correct sequence of insert was confirmed
- FLAG-EgIN2-ORF can not be liberated, EgIN2 ORF (1236 bp) can be liberated using Xba I / EcoR I