

**Plasmid Name:** pCLXSN (GFP)-myc-BioID-C

**Constructed by:** Xuhong Cheng

**Date of Construction:** July 2014

**Selection:** Bacteria: Amp; Mammalian cell: no

**Storage:** common vector

**Characterization:** infection

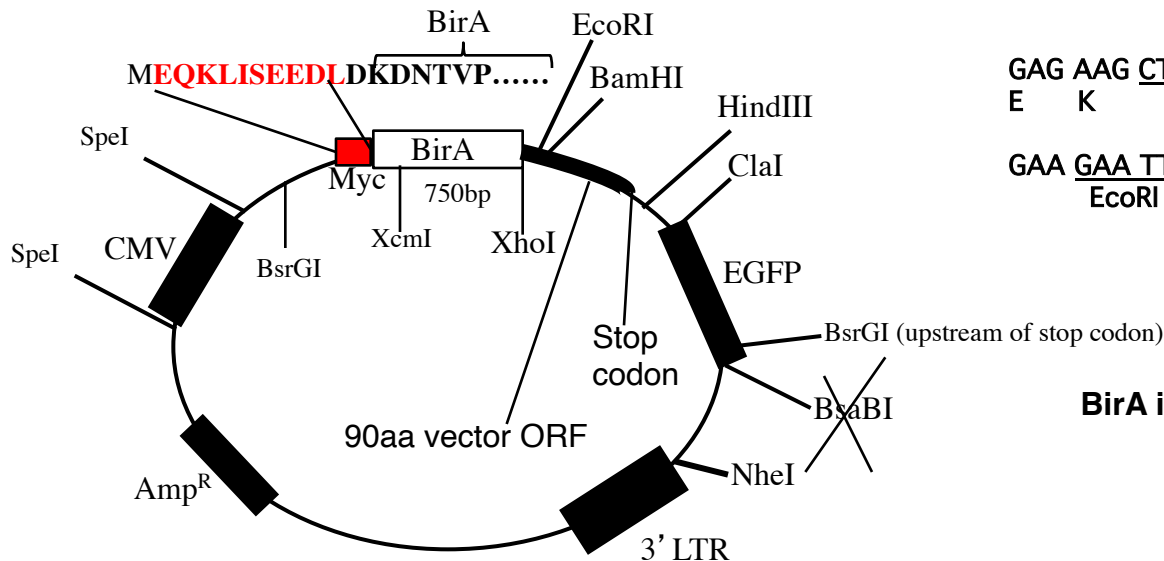
**Clone # characterized:**

**Cloning Information:**

PCR BioID-C using pcDNA3.1-myc-BioID template and SCSH4901/4902 primers (1020bp pcr product), cut with MfeI/BamHI  
Cut pCLXSN(GFP) with EcoRI/BamHI (may cut a vector containing an insert)

Ligate PCR product with vector

**Restriction analysis:** Cut with XcmI/XhoI (750bp) or BsrGI/XhoI (1150bp).



GAG AAG CTC GAG CGG CCG CCA CTG TGC TGG ATA TCT  
E K XhoI NotI

GAA GAA TTC CAC CAC ACT GGA CTA GTG GAT CCG AGC  
EcoRI BamHI

**BirA is fused with a vector ORF of ~90aa**