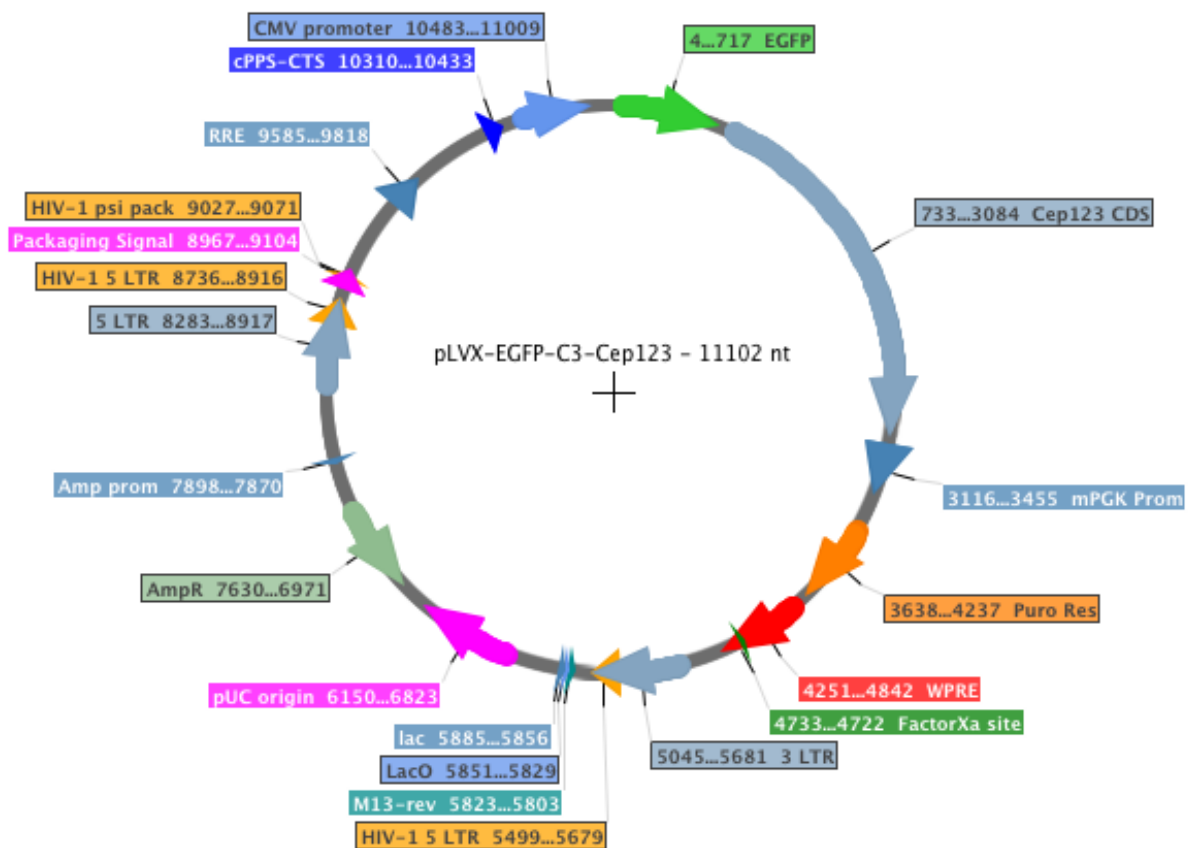


pLVX-EGFP-C3-Cep123 (isoform 1)

Plasmid Details	
Species	<i>Homo sapiens</i>
Gene	Cep123 (Cep89/CCDC123) isoform 1
Genbank Accession Number	NM_032816
Insert Length	2352 bp
Insert Cloning Sites 5'-3'	<i>Sal I</i> --- <i>BamH I</i>
Vector Backbone	pLVX-EGFP-C3 (Clontech)
Antibiotic Resistance	Ampicillin/Puromycin
Vector Cloning Sites 5'-3'	<i>Xho I</i> --- <i>BamH I</i>
Cloning Sites Destroyed	Yes (<i>Sal I</i> --- <i>Xho I</i>)
Safety risks	Level 2



Cloning procedure

Digested pEGFP-C1-Cep123 with the restriction enzymes *Sal I* and *BamH I* to release the Cep123 coding sequence and cloned into the *Xho I* and *BamH I* sites of pLVX-EGFP-C3.

Vector sequence

Sequence Details	
EGFP	Green
CCDC123 (Cep89/Cep123)	Blue
Restriction sites	Yellow

ATGGTGAGCAAGGGCGAGGAGCTGTTACCGGGGTGGTGCCATCCTGGTTCGAGCTGGACGGCGACGTAACCGGCCACAA
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