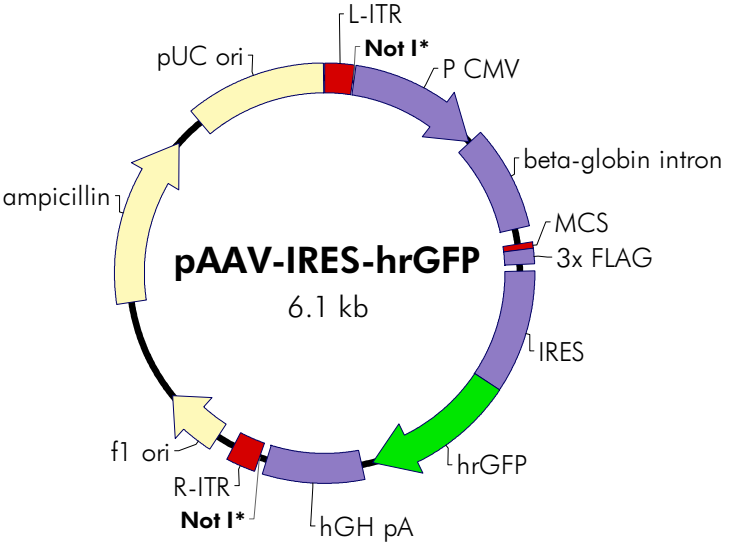
left inverted terminal repeat 1–141
CMV promoter 150–812
β-globin intron 820–1312
multiple cloning site 1392–1420
3× FLAG tag 1421–1492
internal ribosome entry site 1528–2114
hrGFP ORF 2112–2828
hGH polyA 2886–3364
right inverted terminal repeat 3404–3544
f1 origin 3636–3942
ampicillin resistance (*bla*) ORF 4461–5318
pUC origin 5469–6136



*Non-unique sites used to release the expression cassette

pAAV-IRES-hrGFP Multiple Cloning Site Region
(sequence shown 1392–1432)

BamH I	EcoR I	Sal I / Acc I / Hinc II	Xho I	start of FLAG tag
GG ATC	CGA ATT CGC ATG	CGT CGA	CTC GAG	GAC TAC AAG GAT