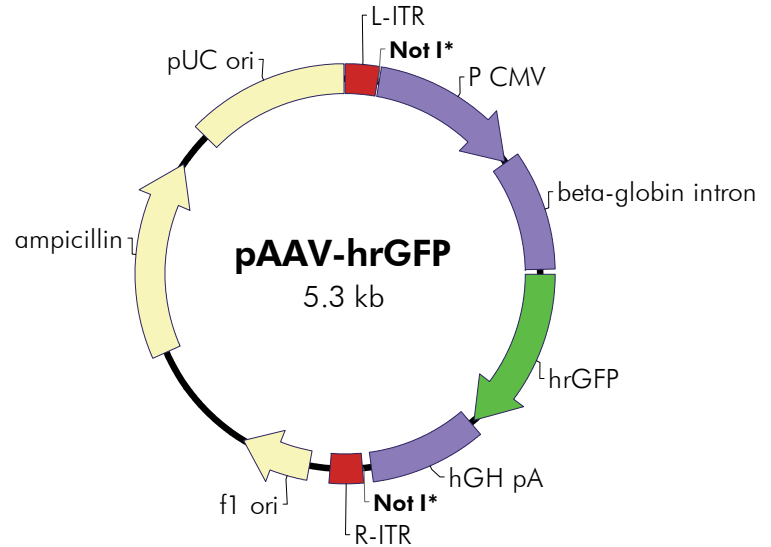


**left inverted terminal repeat** 1–141  
**CMV promoter** 150–812  
 **$\beta$ -globin intron** 820–1312  
**hrGFP ORF** 1335–2051  
**hGH polyA** 2070–2548  
**right inverted terminal repeat** 2588–2728  
**f1 origin** 2820–3126  
**ampicillin resistance (*bla*) ORF** 3645–4499  
**pUC origin** 4653–5320



\*Non-unique sites used to release the expression cassette