

- 1 / 7 -

Figure 1

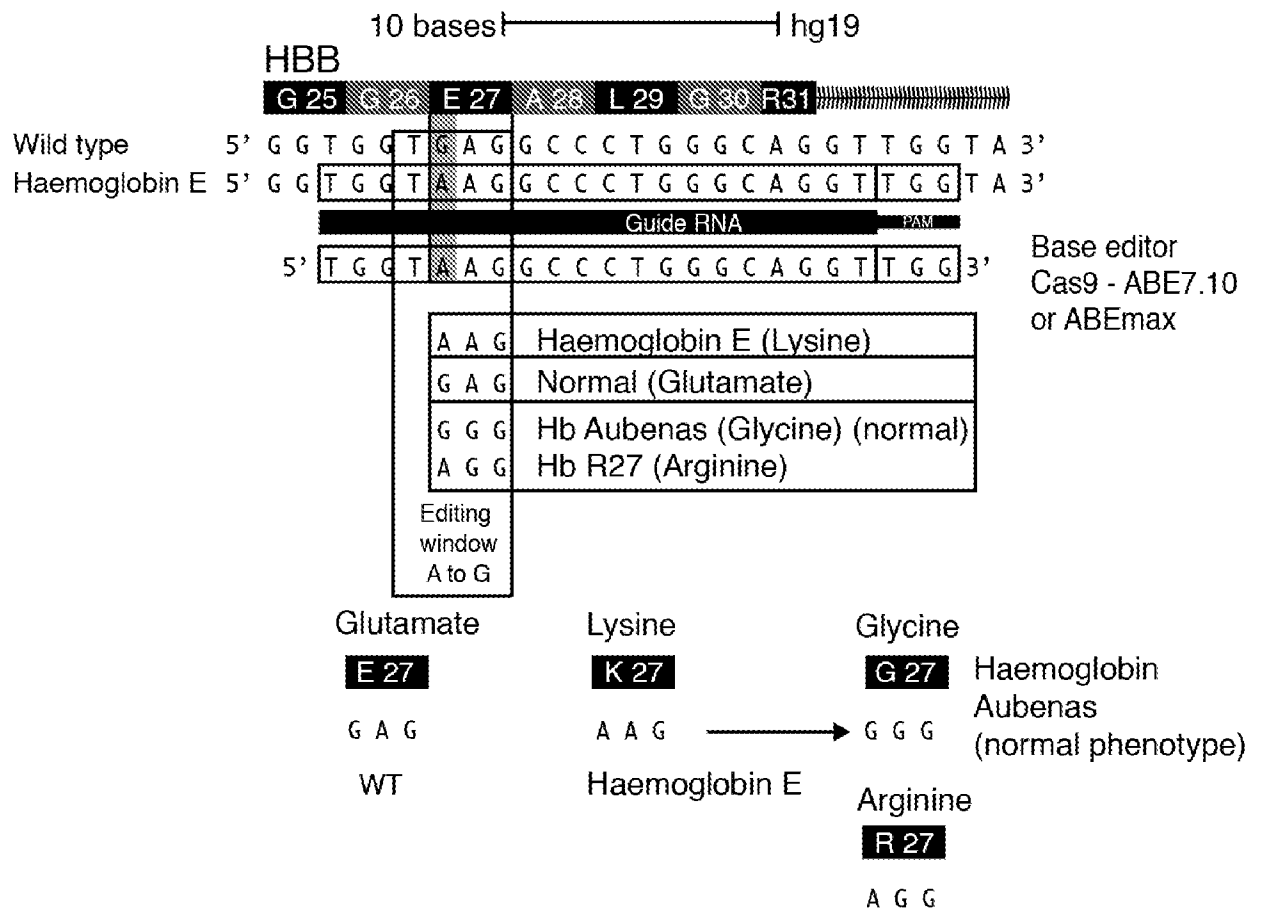


Figure 2

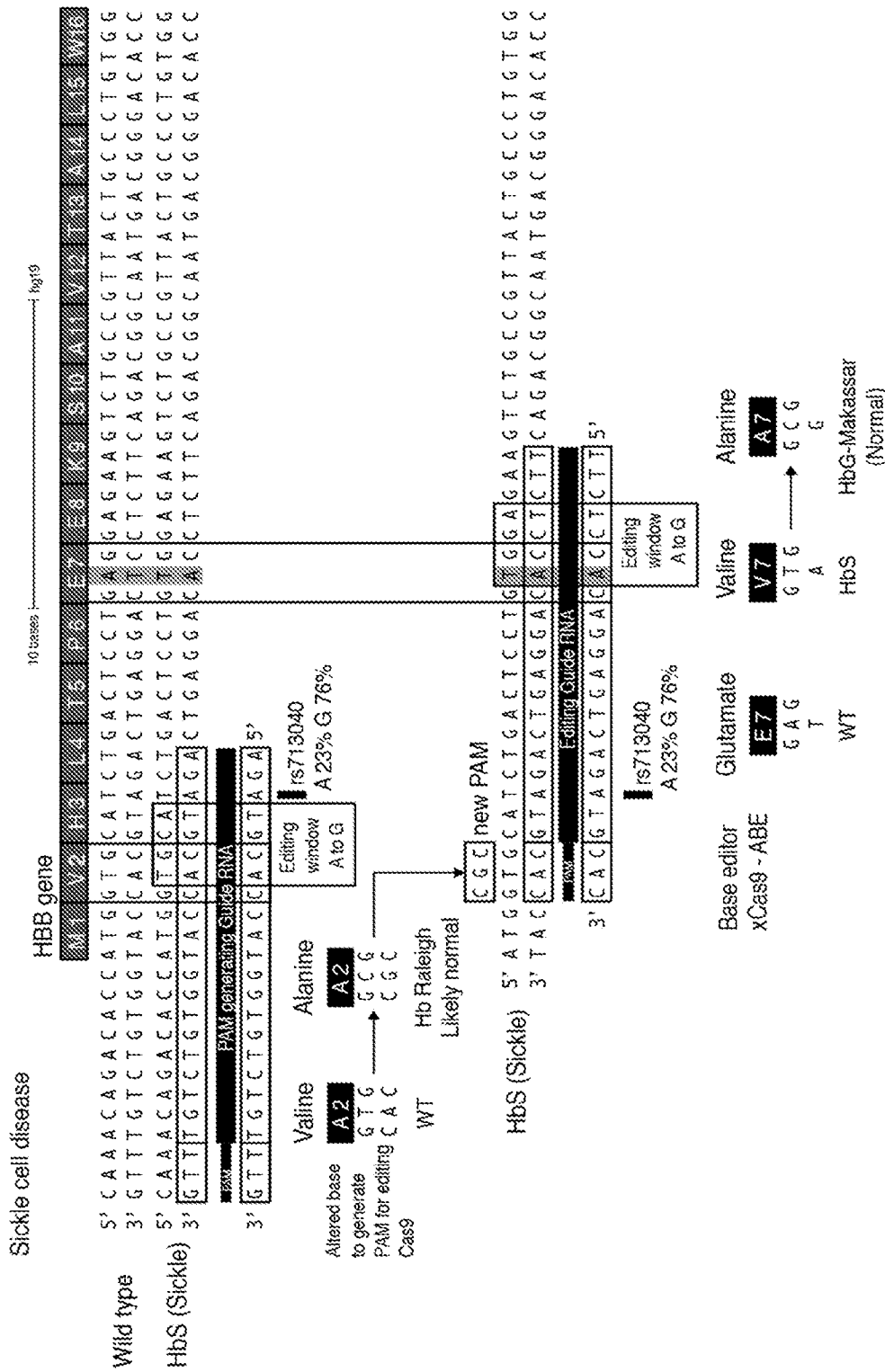


Figure 3

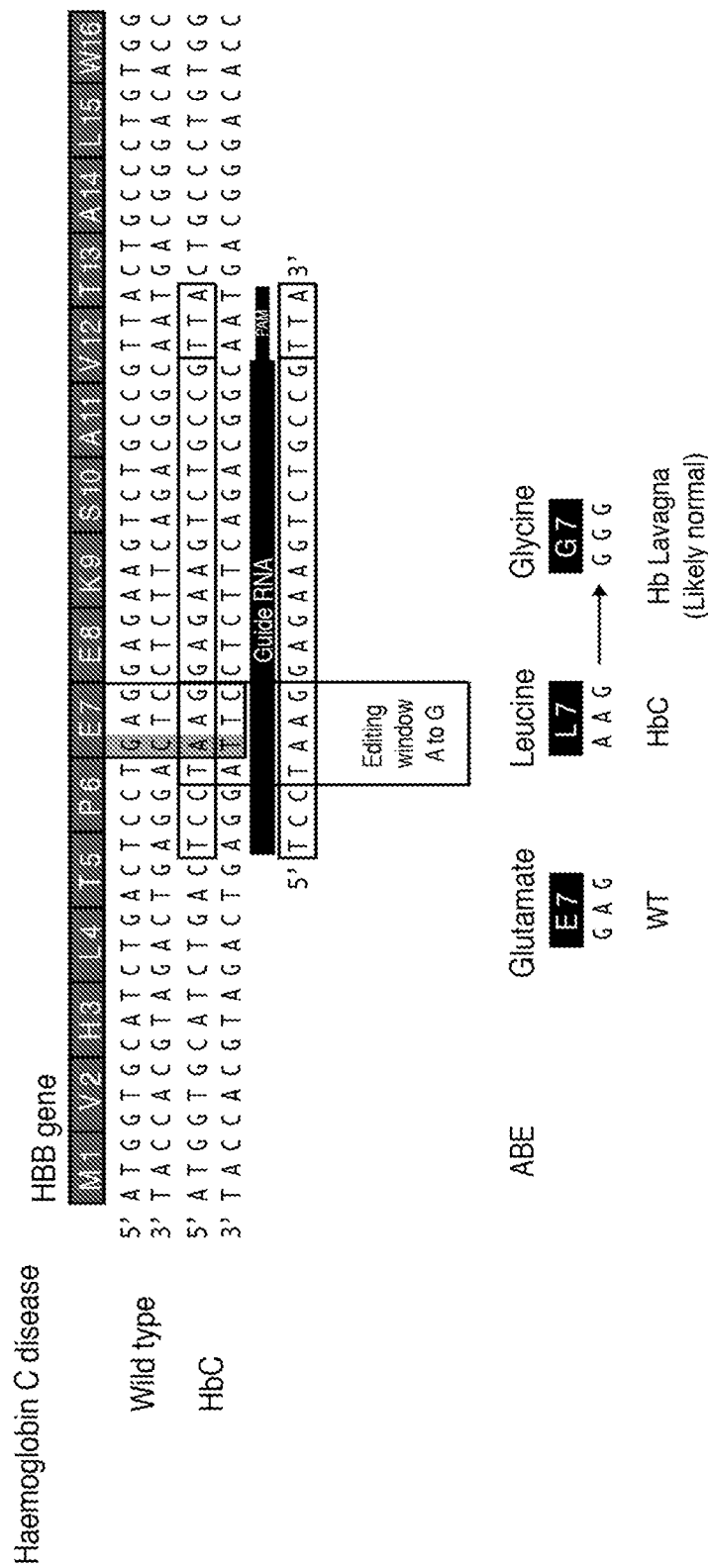
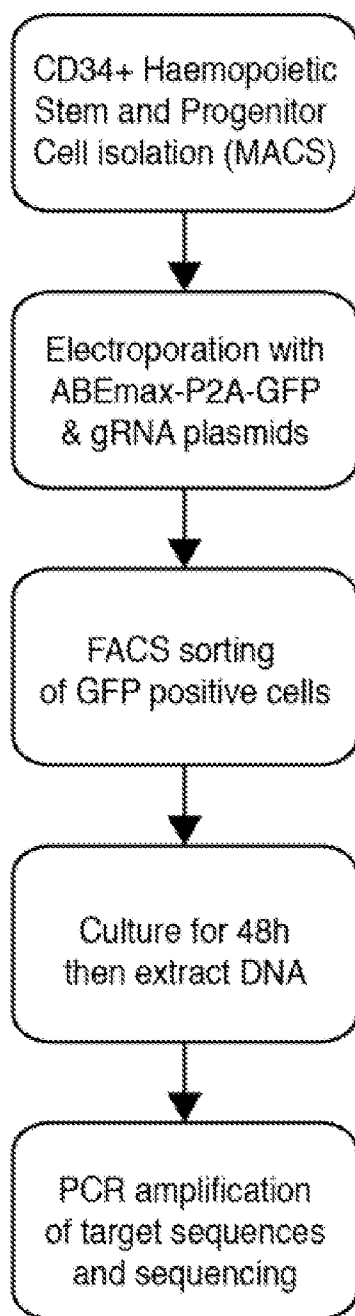


Figure 4A

Experimental overview



- 5 / 7 -

Figure 4B

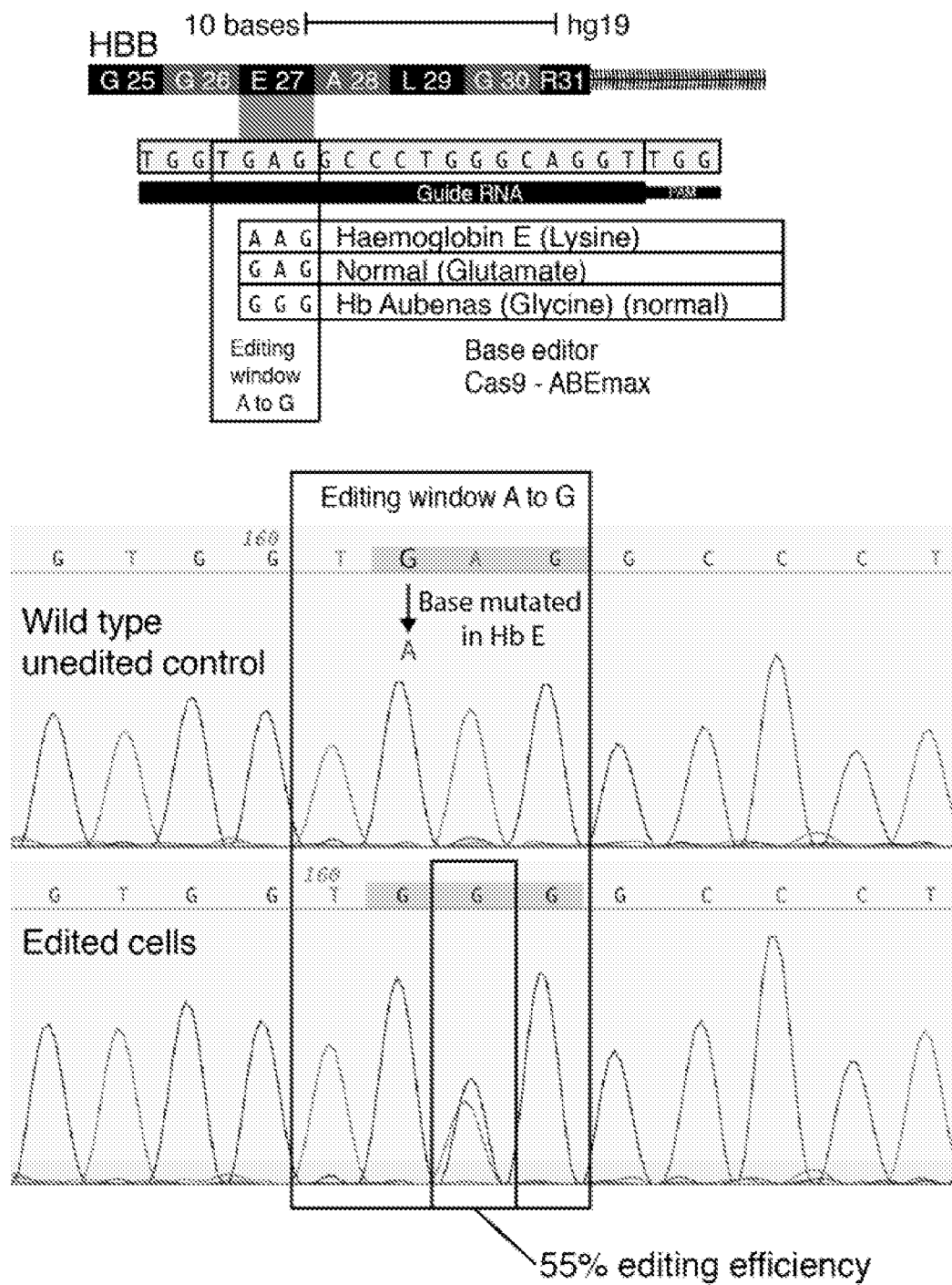
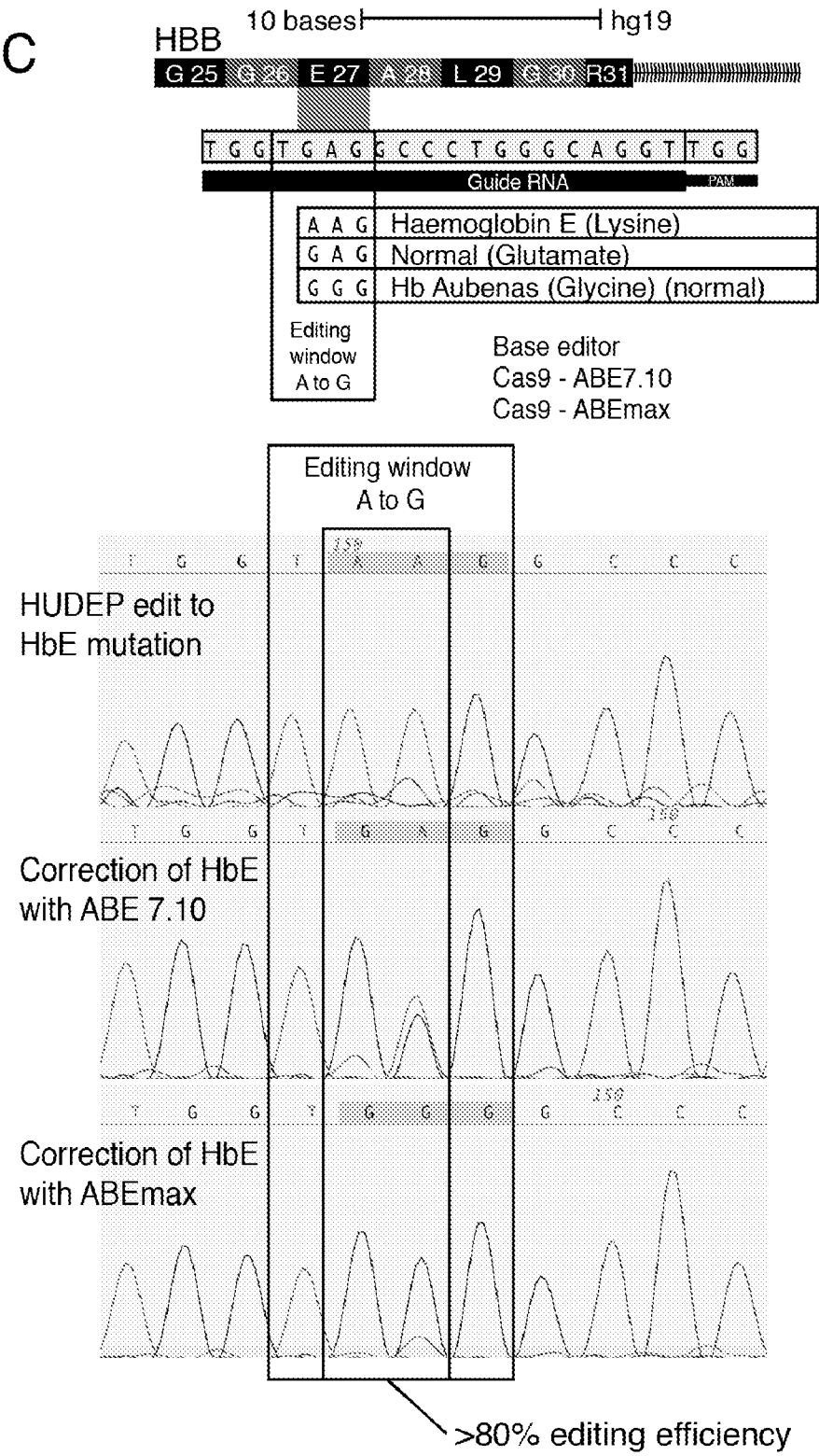
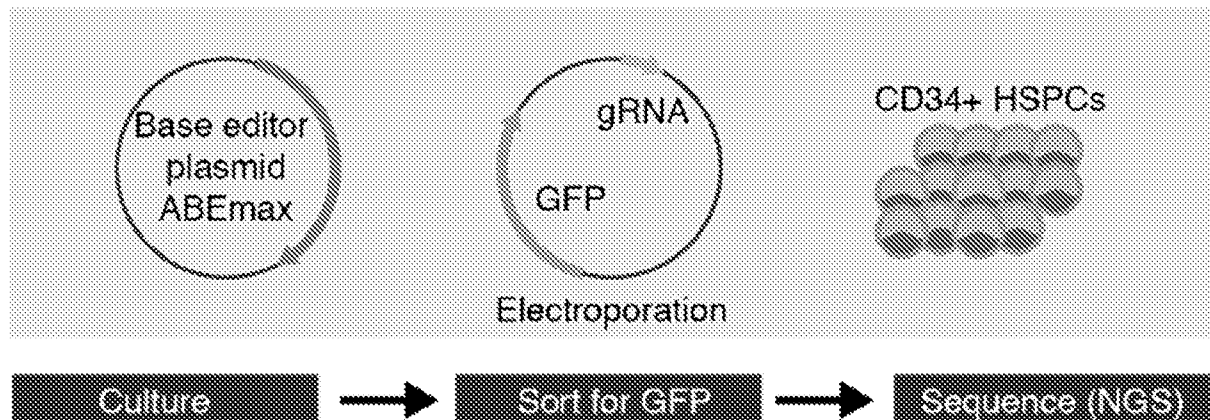


Figure 5



- 7 / 7 -

Figure 6



Editing efficiencies as determined by high-throughput sequencing

50.6%	β^0	E 27		
		GAG	100%	IVS 1-5 (no editing)
49.4%	β^E	GGG	49.6%	Edited to HbAubenas
		GAG	36.5%	Edited to WT
			86.1%	Corrected
		AGG	3.9%	Edited to variant Hb
		AAG	9.8%	Unedited