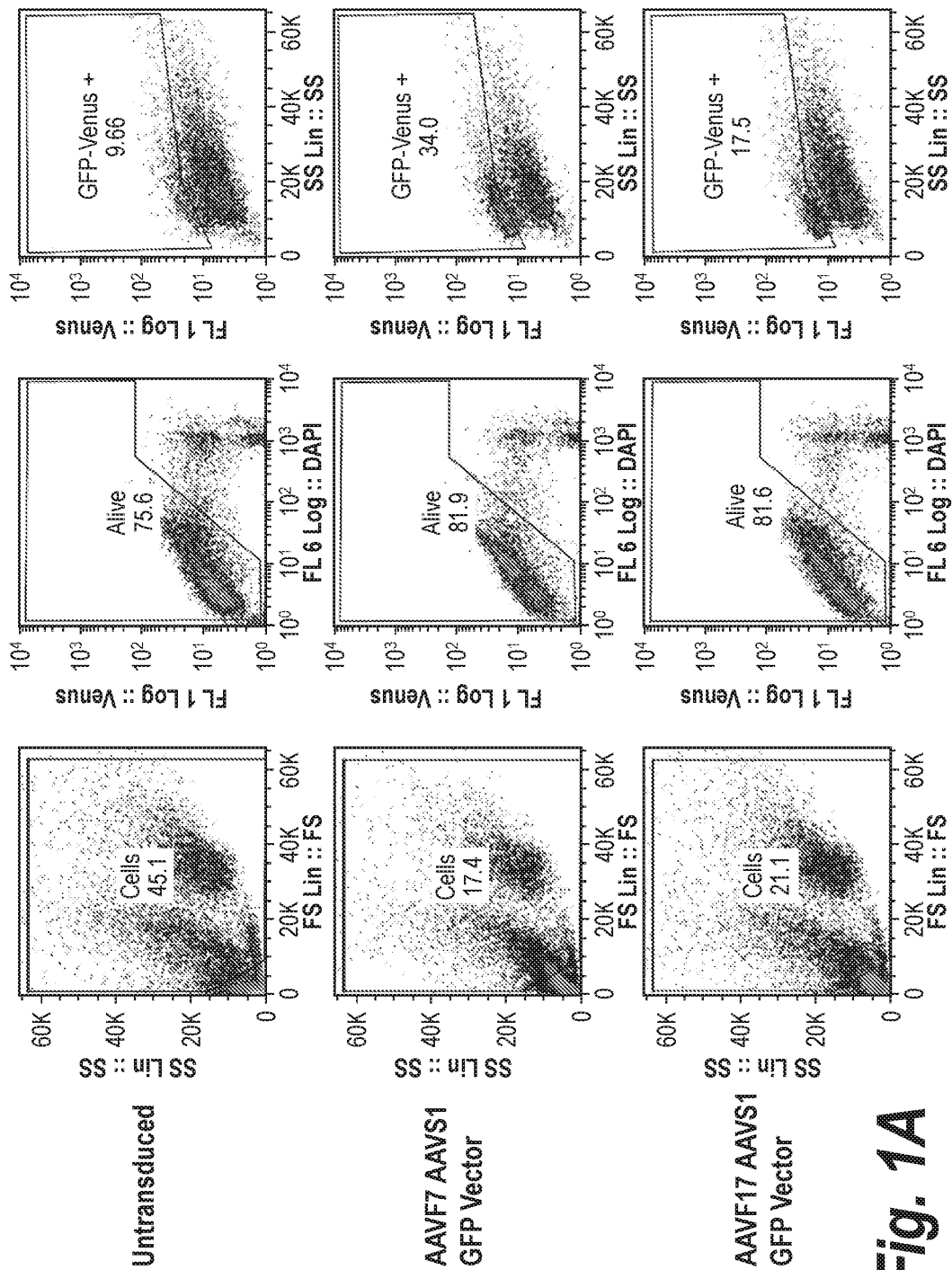




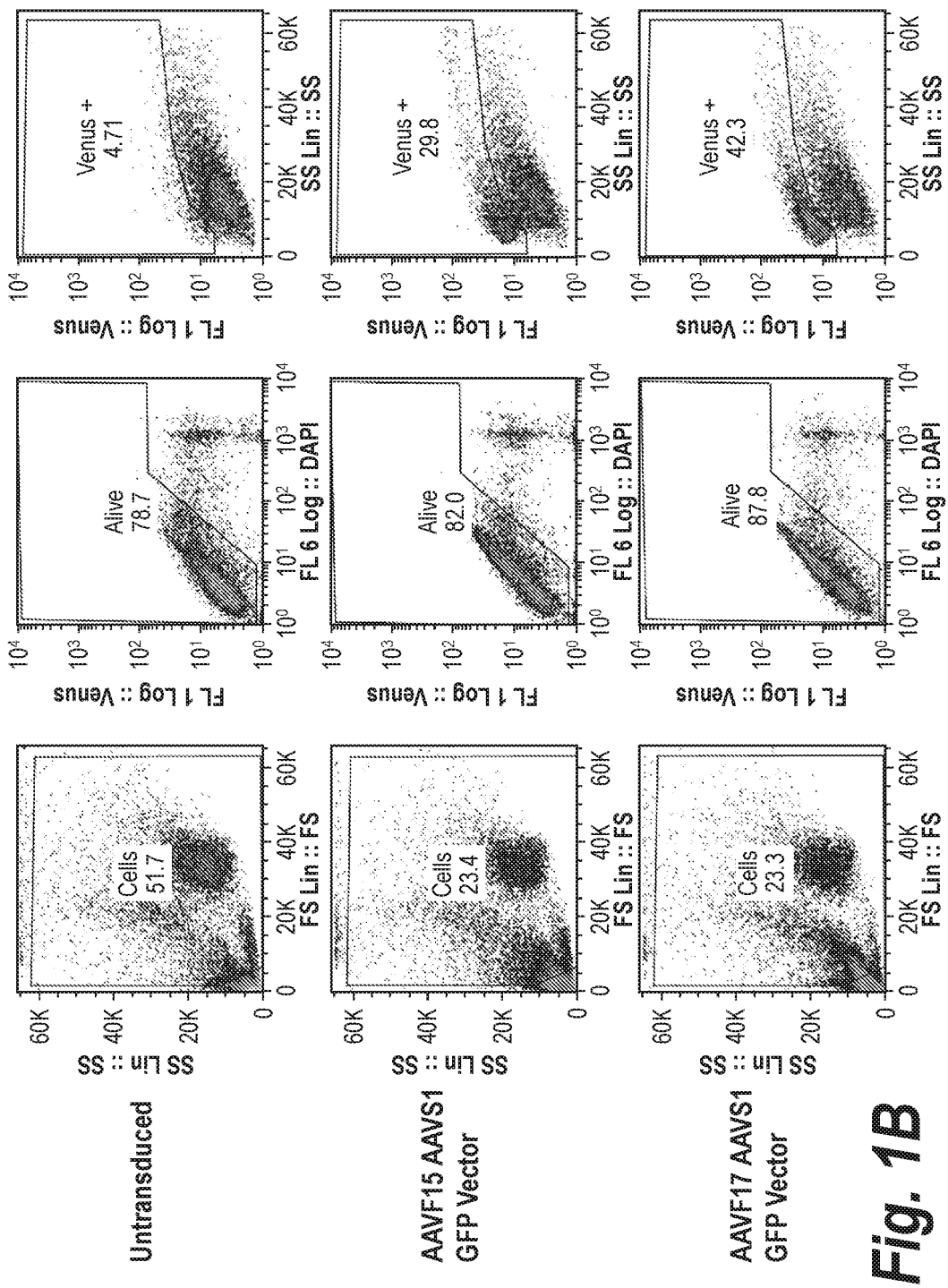
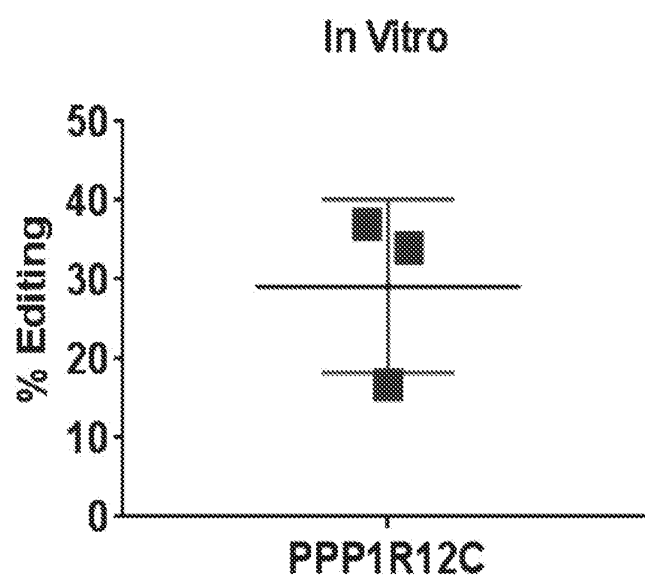


Fig. 1B

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***Fig. 1C***

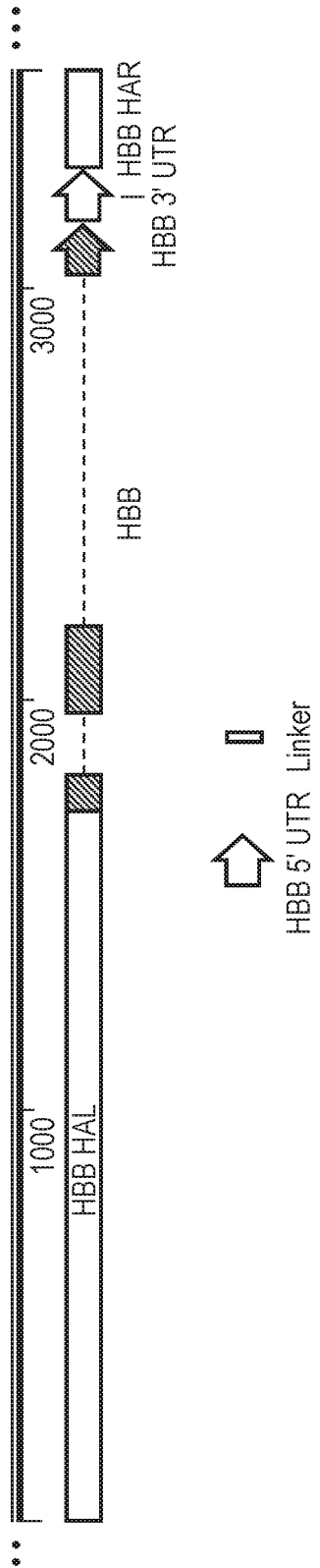
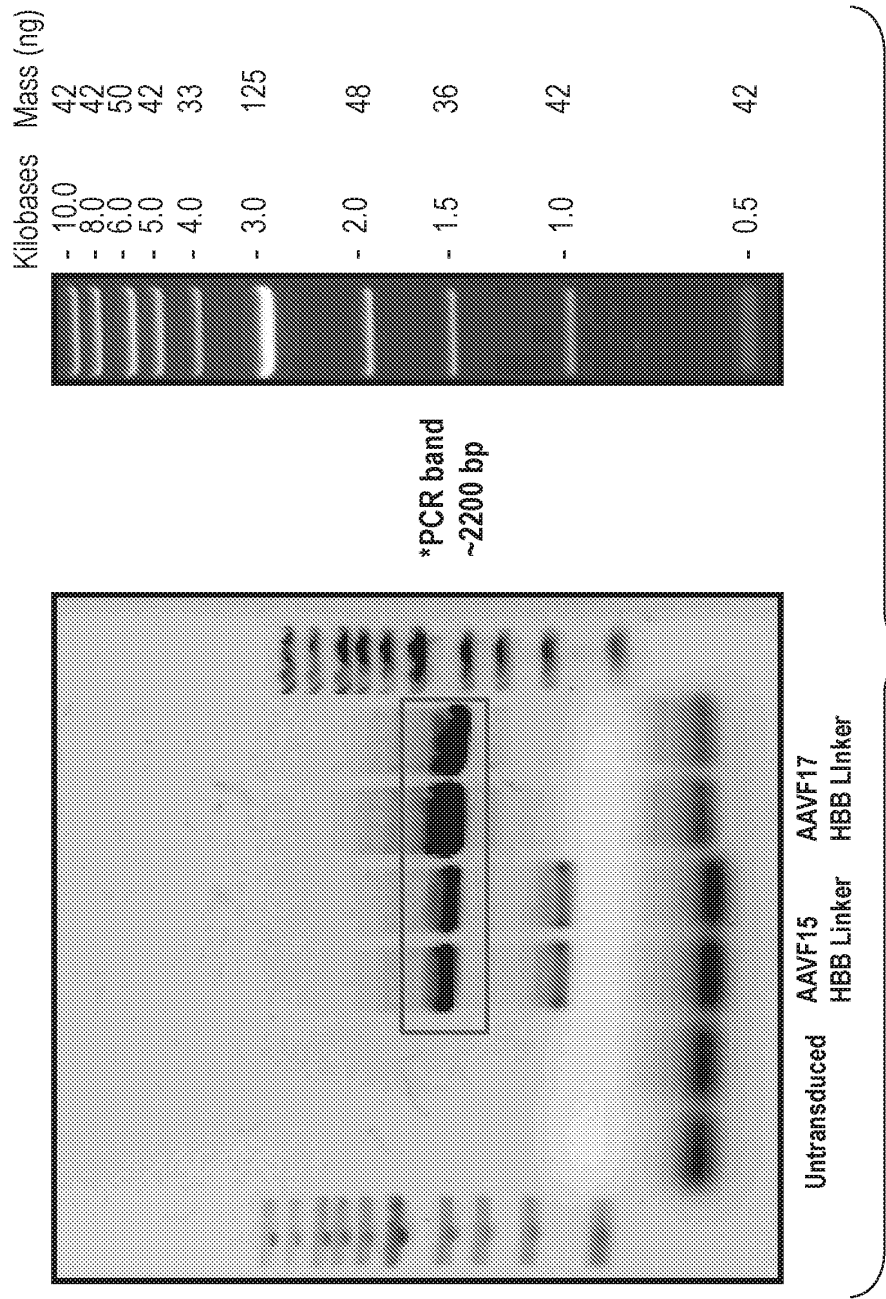
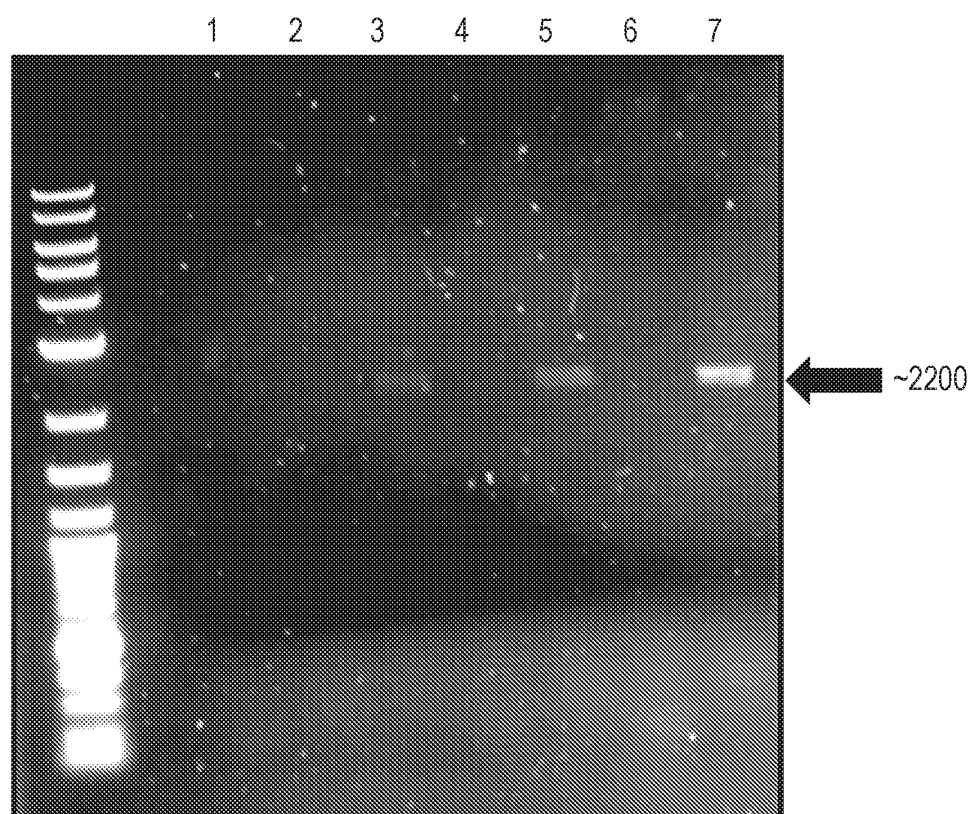


Fig. 2



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Lanes:

1. Negative Control
2. 16265 SCD LCLs untransduced
3. 16265 SCD LCLs transduced with AAVHSC17-hHBB-ht-014 vector
4. 16266 SCD LCLs untransduced
5. 16266 SCD LCLs transduced with AAVHSC17-hHBB-hL-014 vector
6. 16267 SCD LCLs untransduced
7. 16267 SCD LCLs transduced with AAVHSC17-hHBB-hL-014 vector

Fig. 3B

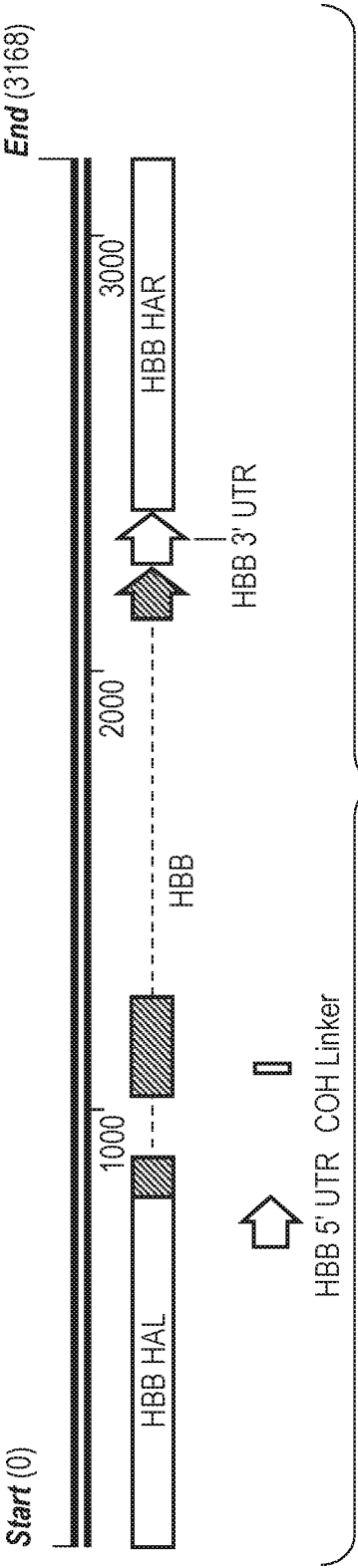


Fig. 4A

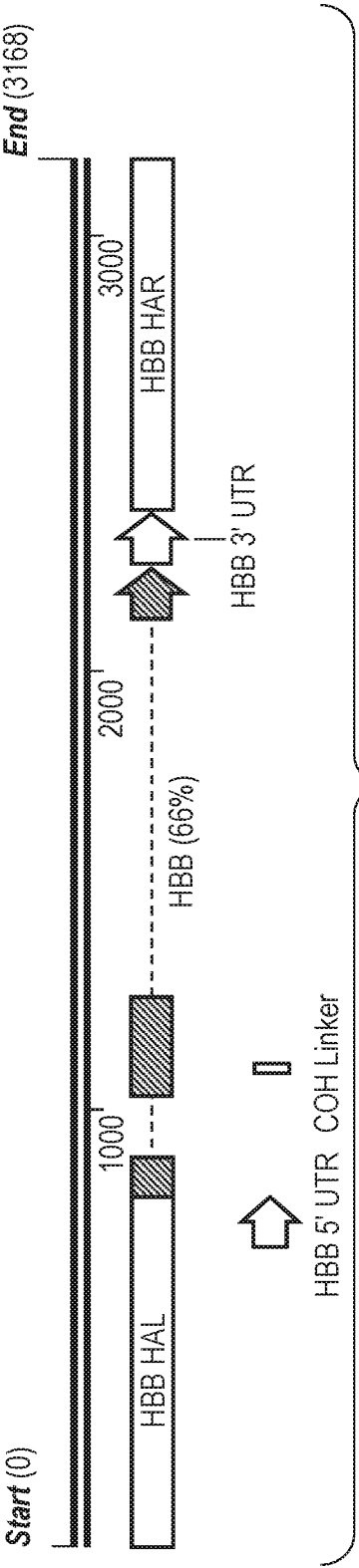


Fig. 4B

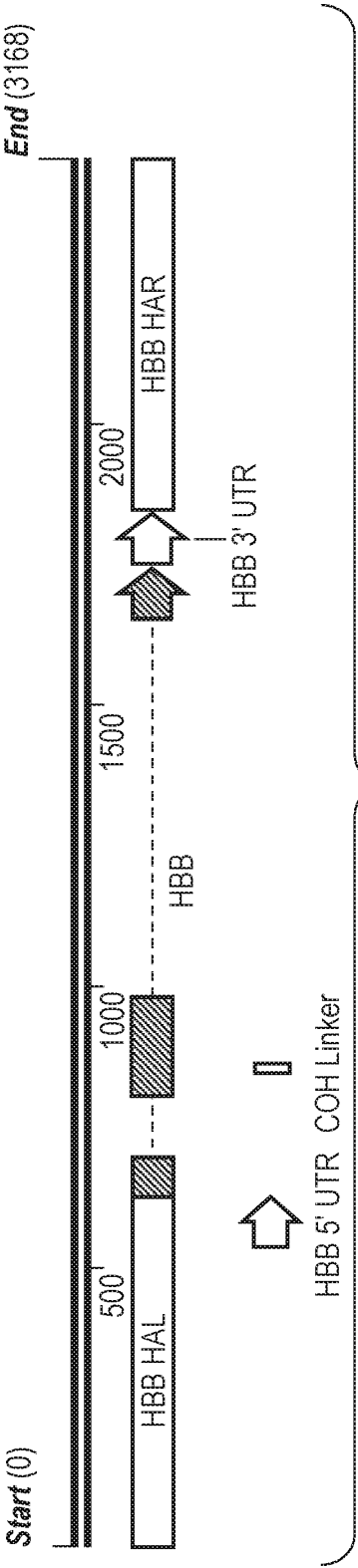


Fig. 4C

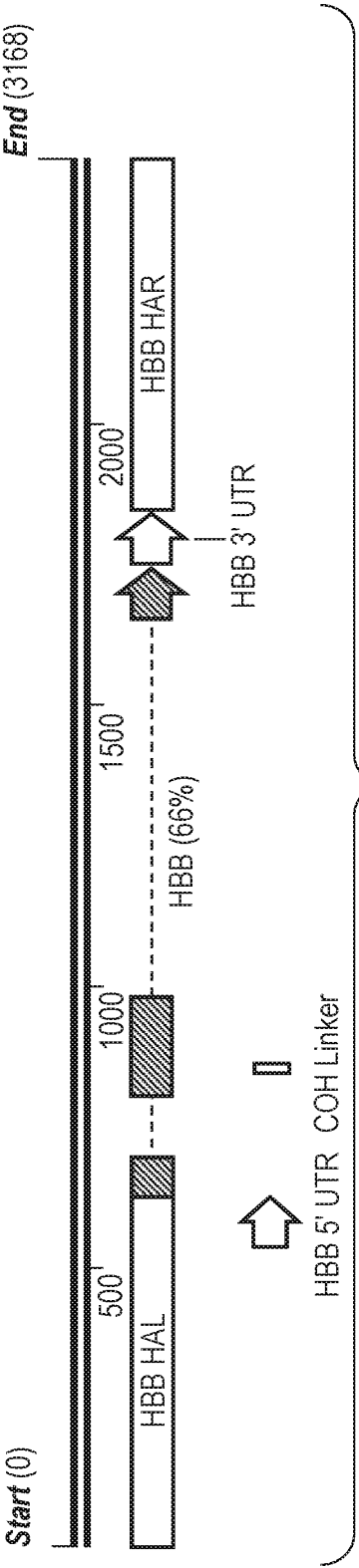
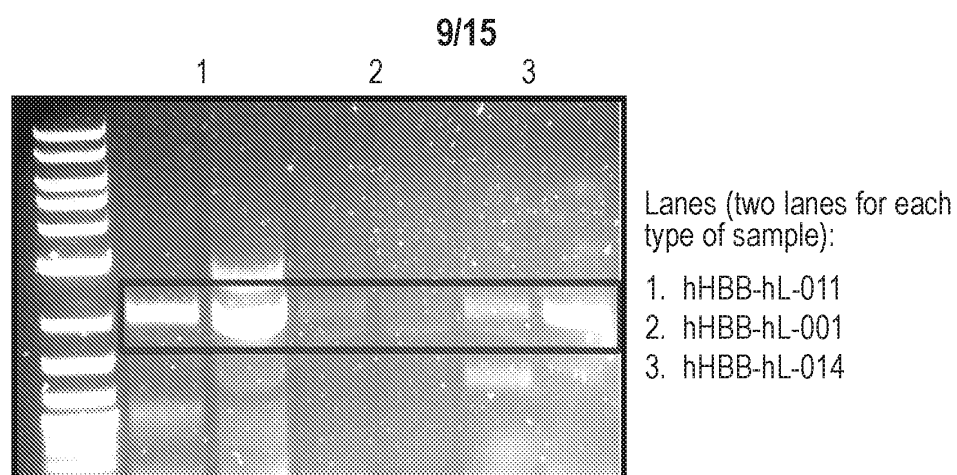
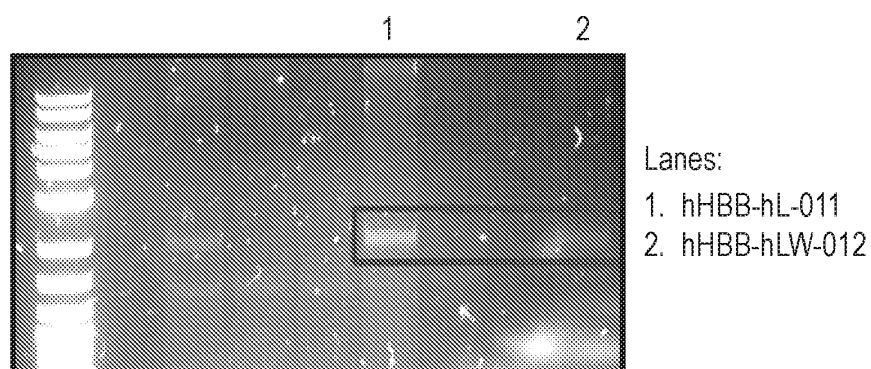
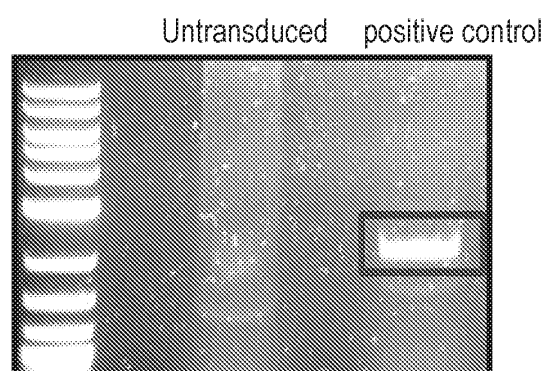


Fig. 4D

**Fig. 5A****Fig. 5B****Fig. 5C**

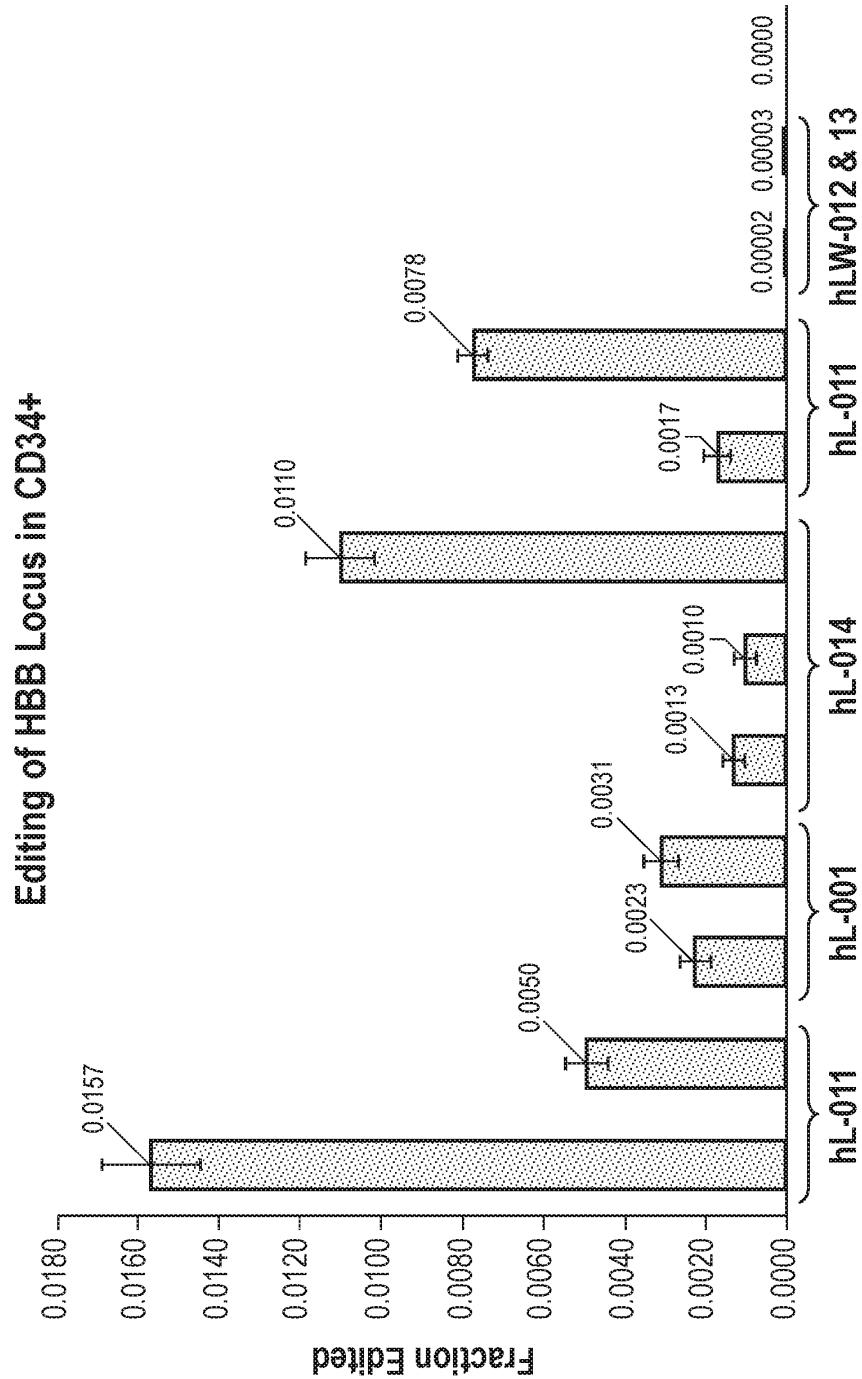


Fig. 6

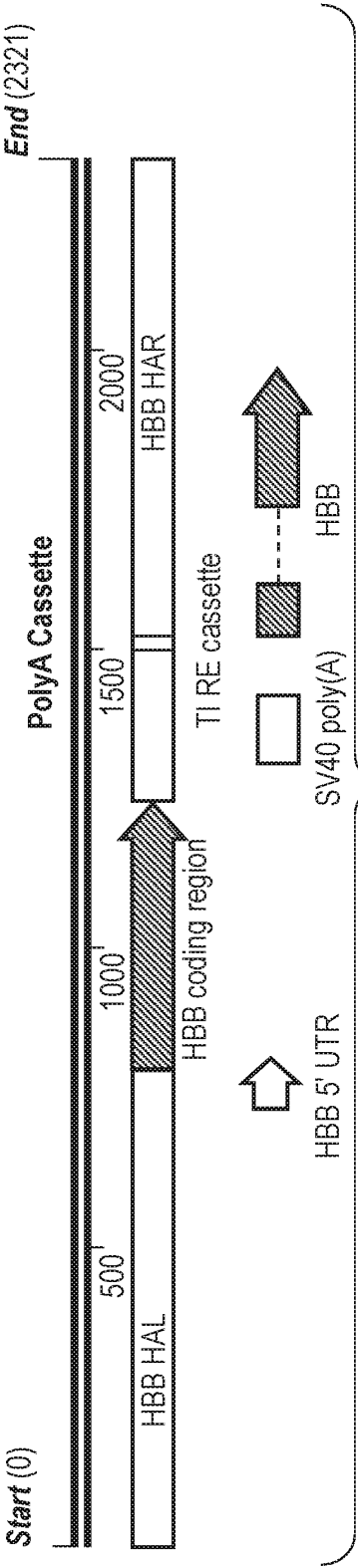


Fig. 7A

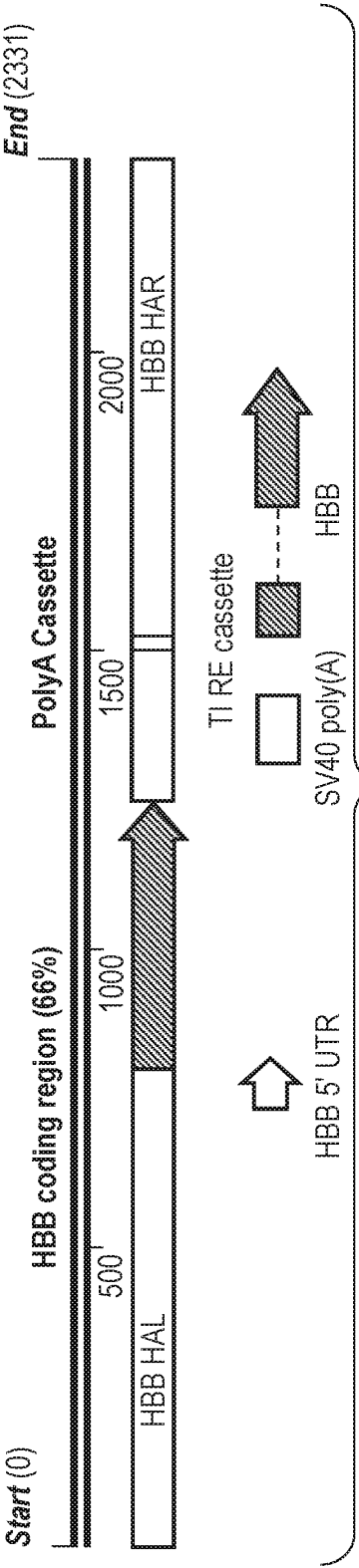
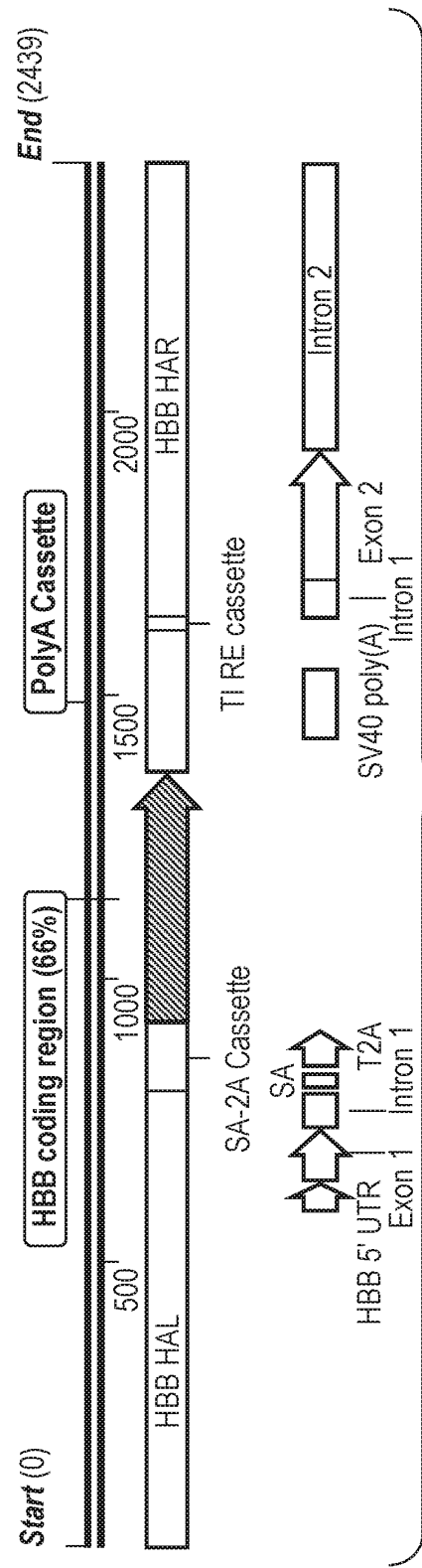
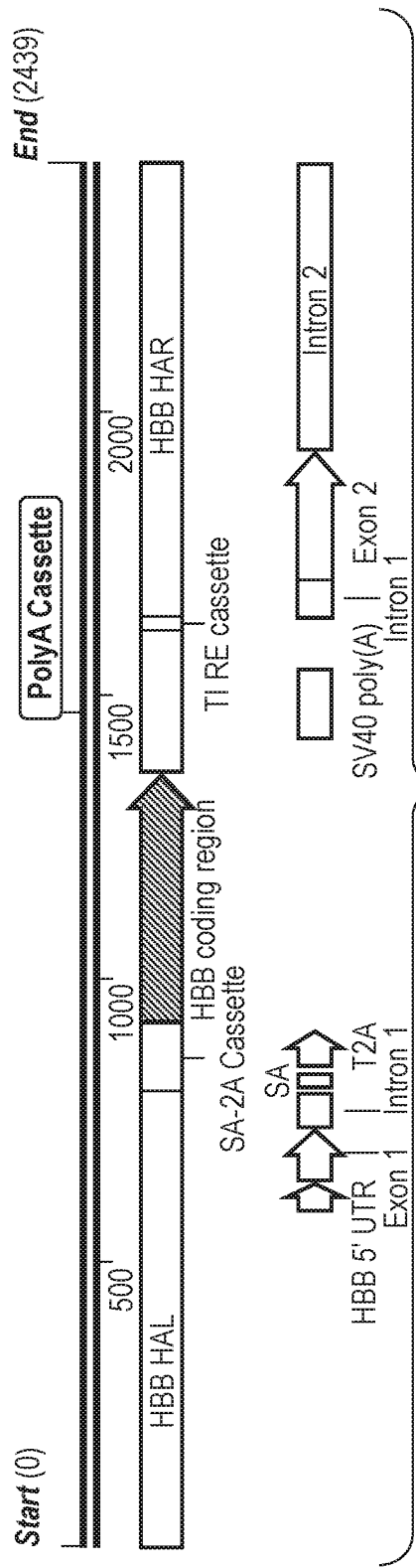


Fig. 7B



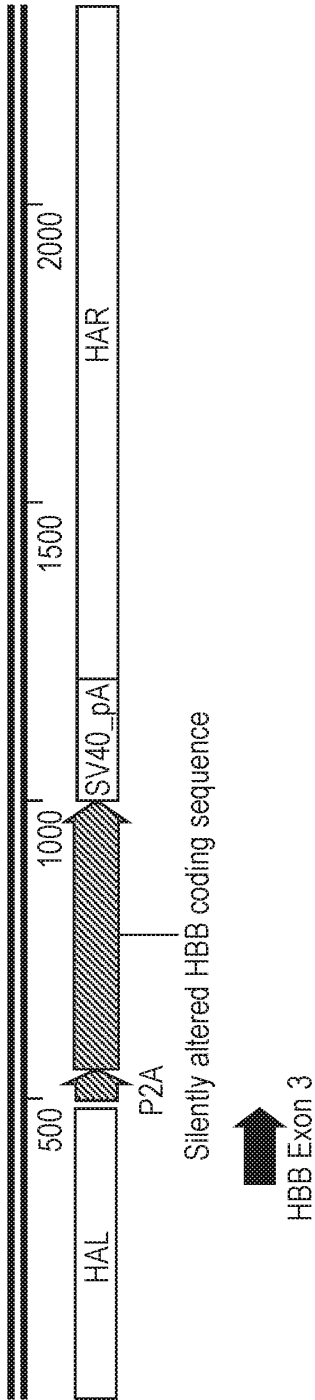
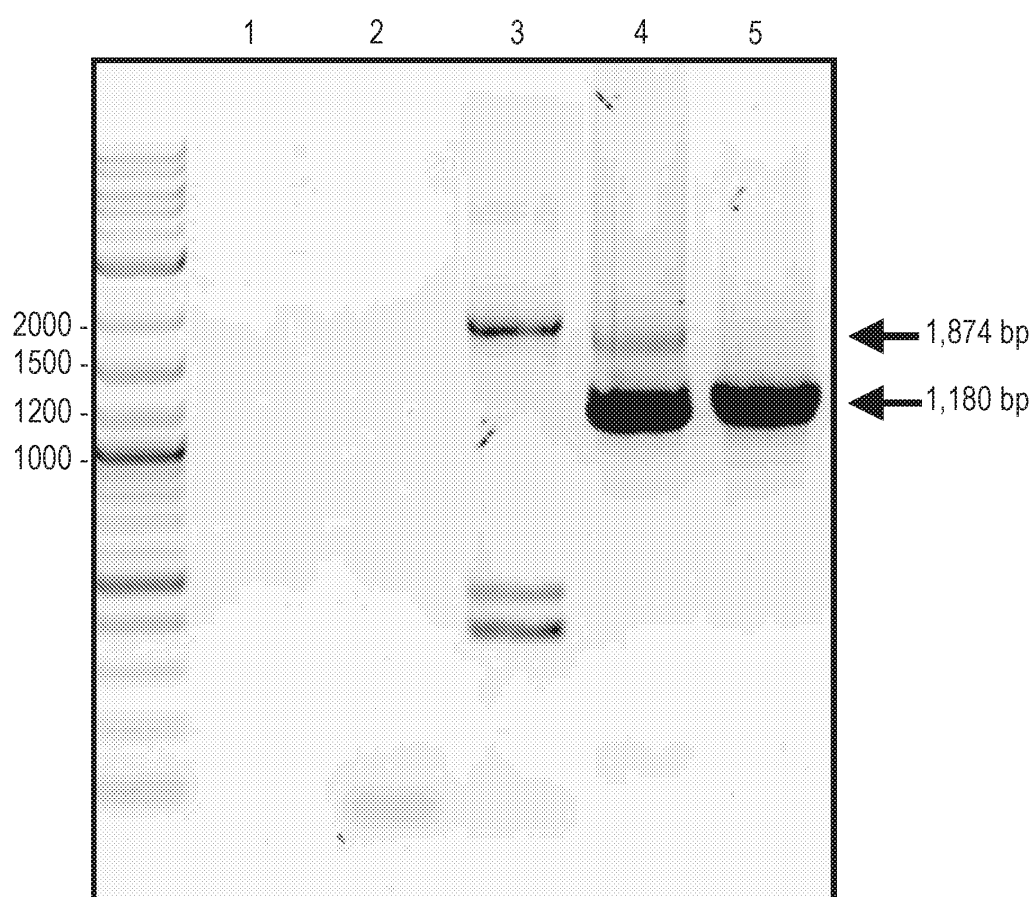


Fig. 7E

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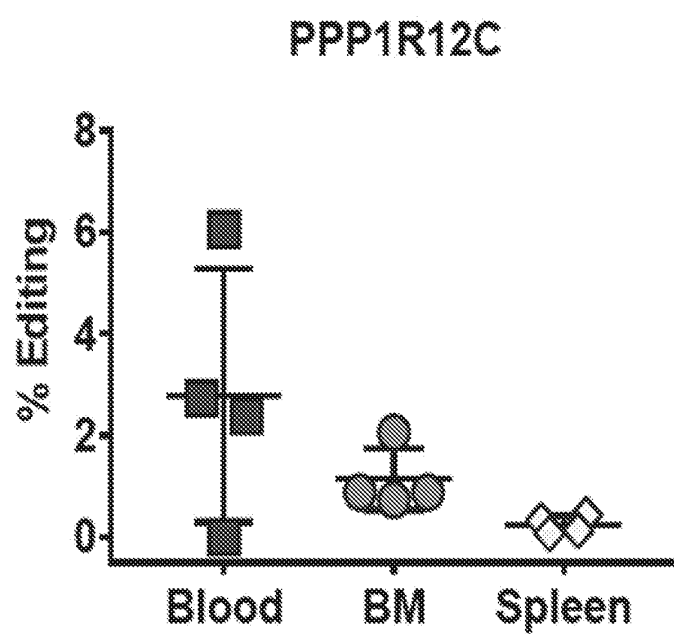


Lanes:

1. negative control
2. untransduced cells
3. RKO cells transduced with hHBB-h1W-002
4. RKO cells transduced with hHBB-h1-010
5. LCL cells transduced with hHBB-h1-010

Fig. 8

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*Fig. 9*