

hemoglobine A (normaal)

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3'- GGTGTCCCGT CATTGCCGTC TGAAGAGGAG TCCTCAGTCT ACGTGGTACC ACAGACAAAG -5'
5'- CCACAGGGCA GTAACGGCAG ACTTCTCCTC AGGAGTCAGA TGCACCATGG TGTCTGTTTG -3'
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hemoglobine S (sikkelcelanemie)

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3'- GGTGTCCCGT CATTGCCGTC TGAAGAGGTG TCCTCAGTCT ACGTGGTACC ACAGACAAAG -5'
5'- CCACAGGGCA GTAACGGCAG ACTTCTCCAC AGGAGTCAGA TGCACCATGG TGTCTGTTTG -3'
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gRNA's (groen) + PAM's (rood)

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3'- GGTGUCCCGU CAUUGCCGUC UGA -5'
3'- GGUG UCCUCAGUCU ACGUGGUAC -5'
5'- GUAACGGCAG ACUUCUCCAC AGG -3'
5'- CAC AGGAGUCAGA UGCACCATGG -3'
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