

Hox13-HD3 TALENs expressed by EFla promoter

7/7=100% mutated

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GGTTTCAAAATCGACGTGTTAAAGATAAGAAGATAAAGCAACCGCGAAATA normal 0x
GGTTTCAAAATCGACGTGTTAAAGATAAGAAGATAAAGCAACCGCGAAATA
GGTTTCAAAATCGACGTGTTAAA-----AAAGCAACCGCGAAATA
GGTTTCAAAATCGACGTGTTAAAGA----AGATAAAGCAACCGCGAAATA 2x
GGTTTCAAAATCGACGTGTTAAAGATAA----AGCAACCGCGAAATA
GGTTTCAAAATCGACGTGTTA-----GAGATAAAGCAACCGCGAAATA
GGTTTCAAAATCGACGTGTGAA-----GATAAAGCAACCGCGAAATA
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Blue, binding sites of TALENs

The numbers in the parentheses show the number of the sequence appearance.

wt, un-mutated (normal) sequence.