

Hox13 TALENs expressed by EF1a promoter

9/14=64% mutated

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GTGAGTACAAAGCAAACAACCTTCATAACGCGACAGAAAAGAGAAAACATTGCAAG normal 5x
GTGAGTACAAAGCAAACAACCTTCA-----CAGAAAAGAGAAAACATTGCAAG
GTGAGTACAAAGCAAACAACCTTCATAAC-----GAAAAGAGAAAACATTGCAAG
GTGAGTACAAAGCAAACAACCTTCATA-----AAAAGAGAAAACATTGCAAG
GTGAGTACAAAGCAAACAACCTTCATAAC----AGAAAAGAGAAAACATTGCAAG 5x
GTGAG-----AAAAGAGAAAACATTGCAAG
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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.