A

a a -------------------------> cc

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a

-359 tttggggcggggggctgagactcctatgtgctccggattggtcaggcacggccttcggccccgcctcctgccaccgcaga

Ex1->

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t c a

aa gt g

⮣ g g t g c c g ctc ag tgc a ga c c t

-199 **gcag**ttcgg**cggtcccgcgggtctgtctcttgcttcaac**agtgtttggacggaacagatccggggactctcttcc -125

1 10 20 30 40 50 60 70 75

a t c g g a t g a tt

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at gg a

-44 tgccagcaccgtttttgtggttagctccttcttgccaaccaaccATG...

+1

B

Hs. -199 gcagttcggcggtcccgcgggtctgtctcttgcttcaacagtgtttggacggaacagatccggggactctcttcc

1 10 20 30 40 50 60 70 75

Mm. -202 gcgccttggaggtcccgtggatctgtgtcttgcttcaacagtgtttgaacggaacagacccggggattcccactg

1 10 20 30 40 50 60 70 75