A

Exon 1a promoter

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Rat-EF116603    --------------------------TCCTTTCTTCCTTTCTTTCTTCCT-------CTT 27
Human           GTTTCTGTGTGCTTTTAGACATCACAGAGTAATTGTTTCTTTTTTTAAAGGAAGGAACCA -177
Mouse           CTTTCCTT----------TCCTTTCCTTTCCTTTCCTTTCCTTTCCTTTC-------CTT -200
Rat-AF317787    CTTTCTTTCTTCCTTTCTTCCTTTCTTCCTTTCTTCCTTTCTTTCTTCCT-------CTT 2026
                                                  *   *   ***             *

Rat-EF116603    TCTTAAAGAGCAATTCACGTTTAAGCTGGACAGGTTAACAAAAGCTGGATGCCAGGCTTA 87
Human           GGGTGAAGAGCAGCTCATTTTTAAGCTGGAGAGGTTAACAAACACTGGCTGCAAGATTTA -117
Mouse           TCCTAAGGAGCAGTTCATTTTTAAGCTGGGTAGGTTAGCAAATGCTGGATGCCAGGTTTA -140
Rat-AF317787    TCTTAAAGAGCAATTCACGTTTAAGCTGGACAGGTTAACAAAAGCTGGATGCCAGGCTTA 2086
                   * * *****  ***  **********  ****** ****  **** *** **  ***

Rat-EF116603    CTTTGGTTTATAAGCTTCACTGCTGCACTGGAGCGTCAATCAAAGTTCCACAGCCACTCT 147
Human           CTTTGGTTTAGGAATACCACTGTCTCACAGGAGTGTCAATCAAAATTCCACAGCCATTCT -57
Mouse           CTTTGGTTCAGAAACTTCACTGCTGCACTAGAGTGTCAATCAAAATTCCACAGCCATTCT -80
Rat-AF317787    CTTTGGTTTATAAGCTTCACTGCTGCACTGGAGCGTCAATCAAAGTTCCACAGCCACTCT 2146
                ******** *  *    *****   ***  *** ********** *********** ***

Rat-EF116603    TGGATACTTGGAGGTGGGGCTAAGTGGTGAGCAGCAGTGATTTGAC-------TTGGGGC 200
Human           TCGACACTAGGAGGTGGGACTGACTGATGTACAGCAGTGATTTGACCCAGCACTTGGGGC +3
Mouse           AGGACACTTGGAGGTGGGGCTAAGTGGTGAGCAGCAGTGATTTGAC-------TTGTGGC +573
Rat-AF317787    TGGATACTTGGAGGTGGGGCTAAGTGGTGAGCAGCAGTGATTTGAC-------TTGGGGC 2199
                  ** *** ******** ** * ** **  ***************       *** ***

Rat-EF116603    AAAAAAGGCTGGAGAGATCAGTG---ACTCTGTAACCTTGC-AACT-NC----------- 244
Human           AAACACAACCAGAGTCTTCGGTGTTAATTCCCTGGTCTTCCCAACTAGCATTCTGAAAGT +63
Mouse           AAACAGGGCTGGAGATATCAGGG---ACTCTGTAACCTTGC-AACT-GCATTTTGATGGT +28
Rat-AF317787    AAAAAAGGCTGGAGAGATCAGTG---ACTCTGTAACCTTGC-AACT-GCATA-------- 2246
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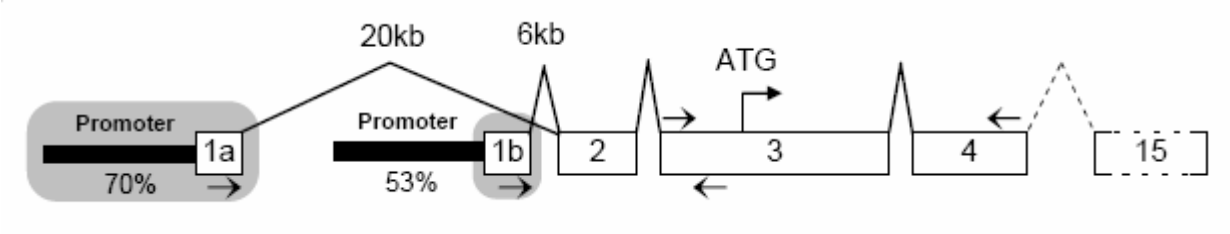
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