

Taxonomic lineage: Brachycera > Muscomorpha > Ephydroidea > Drosophilidae > Drosophila > Drosophila subgenus Drosophila > repleta group > mulleri subgroup

Assembly: GCA_035045345.1_ASM3504534v1_genomic

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 7nt PSE: 0.85

GGGGGGGGCTGGGATCCCGCAGTAAAGACGGTGGACACACCCCGTTGAATCCGCACCTCGAAATGTGTCCGTTTGGCTCTTACGCTTGTAAGAAAGATCAGCAACTACAAACGCACAAACCAAAAAGCCAAACCGTCGCACAACTT
 CGTCACTTCTGATCGTAAACGCACATCGCTAAATTTTCATATGAAGCACACACAAATATTAATATCATTCATTCATGTATCTGAATAAATTCGAAAAATCGAATCTGACCAATTCAGATCGACACCAAGATATGTAAGAAAGACGCGCAA
 AAGATATCATCTCGCAAAAGATATCACTGACCAAAAAAACATATAAAACBCATCAAAATACATACATAAAAAAAACCAATGAAAGCAACATCACTAAATGTAGCCGATAGGTAATTAAGATATCATCTGTGTTTATGAGCAAC
 AAGAAATCTCTCGAAGAAATCTGAAATGAAATATTTAAACATCGCAAAAAATCATGCTGGTGTGTGTTCGGCCTTCGTGTATGAGCAACATCGACCCCAATGGCCACATCGATGCTCGAGGGCCGCTCTCCCTCTCATCTCCCTCGCCGCGAG
 TATATGCTATGGGACGATGGGGCCBGTGGCCBGTGCCCAAAAAATACCATAGAGACCTTTTACCGCAATCTTAATGACCAAAAAATATAAACAGAAAAAAACAAAGTTAAATGAAATCTGAGAAAAACAAAAATAAAAAACAT
 AAGCAACATTTGATAAGATATCAAAATAGGACCAATAGAGCAACATCTAATAATGGCAAAAAAGCAAAATGAAAAAAATAAAAAACTGCAATATTCAGCAACAAACACTTCGAAAAAGACCTCAGTATAATACACATAATGCTGGGTCTC
 CAGCAAGGAATGCCATGTCGTATGCCCCCTTTTTTTT

Dro_ham1
Arthropod_75K
RNase_MRP

U6

U6atc

tRNAsec

snoRNAme18S1806

U1

U2

U3

U4

U4atac

U5

U5

U5

U5

U11

ORCp1

Upstream promoter alignment showing conserved regions. Sequences include Pol III promoters (noeCR34335, Arthropod_7SK, 7SL, RNase_MRP, RNaseP_nuc, U6, U6atac, tRNAsec, snoRNAMe18SA1806) and Pol II promoters (U1, U2, U3, U4, U4atac, U5, U7, U8, U11, U12, OrCD1). Conserved positions are highlighted in the alignment.