

Drosophila sucinea

Taxonomic lineage: Brachycera > Muscomorpha > Ephydroidea > Drosophilidae > Drosophila > Sophophora > willistoni group > bocainensis subgroup

Assembly: GCA_018150745.1_ASM1815074v1_genomic

Dro_suc1 | JAECWP010000015.1:1782539-1784147 (-) | 1609 nt | lncRNA: noe consensus e-value: 3.3e-90

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

Sequence alignment showing conserved regions across Dro_suc1, Dro_suc2, and various Pol III promoters (U1, U2, U3, U4, U4atac, U5, U7, U8, U11, U12, OrCD1). Conserved positions are highlighted in color.

Dro_suc2 | JAECWP01000003.1:11842539-11843080 (+) | 542 nt | lncRNA: noe consensus e-value: NA

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 5nt PSE: 1.00

Sequence alignment showing conserved regions across Dro_suc2 and various Pol III promoters (U1, U2, U3, U4, U4atac, U5, U7, U8, U11, U12, OrCD1). Conserved positions are highlighted in color.

	Dro_suc1	Dro_suc2
Dro_suc1	-	20
Dro_suc2		-

Pairwise sequence identity matrix (%) showing similarity between lncRNA sequences.

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.

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