

Phyto melanocephala

Taxonomic lineage: Brachycera > Muscomorpha > Oestroidea > Rhinophoridae > Phyto

Assembly: GCA_941918925.1_idPhyMeln1.1_genomic

Phy_me1 | OW799233.1:158530180-158530585 (+) | 406 nt | lncRNA: noe consensus e-value: 6.1e-01

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 10nt

GGC GGT TCATA ACC TC TCATT GAAA GGG TT GTT CAC ATT CCC TAACCA ATT GTG AAA TT TGT TAAA ATA AAT TC CCT ATT CG AAA GTC AT CTAA AC GAC GAC AT GAC ATT TCA A GAT ATA AAA TACA AAC AAA TTCT AT CCC AAAA TG AAA TA AT TC CT CTCT C CCA AAC TT AAAA G AAA TAAG TT AAG TAC GCA AAAAAA AAC GA AT TC CT GT CAAA TT CCA ATT CAG TT CAAT TAC AAAA CATA AAC AAAAAA TAA CG AAAAA TT TCCA AC AC TTCT TCCA CAA AT GGG TGC AT TT AAG ATT GAAA TT CCA AT TC GGG TGCC AAT TT GAT CAA AC A GT C GA AT GC AT GAA G GTTAC AAAA G GTTAA TC CCA TTTTTTTTTT

Phy_me1

U1

U1

U1

U1

U1

U2

U2

U2

U2

U2

U2

U3

U3

U3

U3

U4

U4

U5

U5

U5

U5

U11

U12

OrCD1

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.