

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

Assembly: GCA_030914345.1_DkoeB_genomic

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 8nt PSE: 0.80

vro_koe1
 Arthropod_75K
 RNase_MRP
 U6
 5S4ac
 tRNAsec
 snorNAME18S1896
 U1
 U1
 U1
 U1
 U1
 U2
 U2
 U2
 U2
 U3
 U4
 U4
 U4atac
 U5
 U5
 U7
 U11
 ORC01

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.