Sphaerophoria taeniata

Taxonomic lineage: Brachycera > Muscomorpha > Syrphoidea > Syrphidae > Sphaerophoria

Assembly: GCA 943590905.1 idSphTaen1.1 genomic

Sph_tae1 | OX016541.1:150024918-150025244 (-) | 327 nt | IncRNA:noe consensus e-value: NA

5' motif: GCGGT 3' motif: ATCGT Internal max. Poly-T: 3nt Trailing-T: 4nt PSE: 0.93

SCECTCCAABTCCCTTCATTAACAAGETTCCECATCCCTAAATTETGEACACACTECGTTETGGTAAAGTTATTTEACCGACCGTCAATAACAAGGTGAAAATETCBAAAGCCAGTAETAECCAAGGGAGAATECAACATTTEACTGTC GACGCAACCECGAACTATTGGCAACTETCTAAAGATAGCCCGAGATTTSGTGTATGTCSGACGCGACGSACAAATTGGAGGCGATCGACAAGATAGTCGAATTAGTGACTGTGAACGGTGTTTACGGTCGAGTTTGCGCAAAATAGT GAGAGGACGTTTCAGAGATCTGTATTTTT

Sph_tae2 | OX016541.1:150041156-150041478 (-) | 323 nt | IncRNA:noe consensus e-value: NA

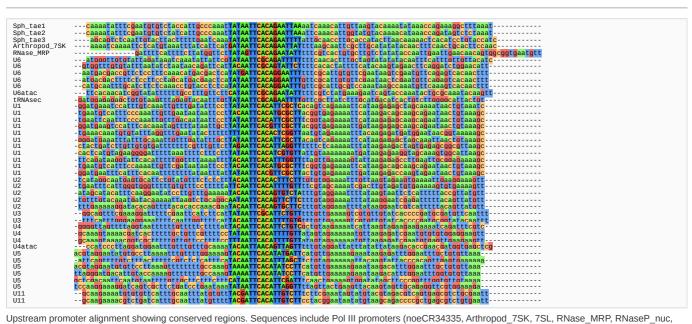
5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 4nt PSE: 0.93

Sph_tae3 | OX016541.1:45121664-45121980 (+) | 317 nt | IncRNA:noe consensus e-value: 6.7e-09

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

	Sph_tae1	Sph_tae2	Sph_tae3
Sph_tae1	-	77	41
Sph_tae2		-	37
Sph_tae3			-

Pairwise sequence identity matrix (%) showing similarity between IncRNA 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.