

Eurosta solidaginis

Taxonomic lineage: Brachycera > Muscomorpha > Tephritoidea > Tephritidae > Eurosta

Assembly: GCA_040869045.1_ASM4086904v1_genomic

Eur_sol1 | CM081795.1:258520302-258521245 (-) | 944 nt | lncRNA: noe consensus e-value: 3.4e-16

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 7nt PSE: 0.96

GGGCGGTTCTGGTGTCCGAGTATGCAACGGTGGACACAAACCCGTTACAAAATGTGCCACTTAACGCAAACTGAATAAATGGATTACCGAAAAATGATAAACTGGCAAAACGATTATTAAAAATGGAAAAATGATTTACAGTTCAAAATGACATACACACACGACACGCAAAAGCAAAAACGAAACCGCAAAATTAATCTGAAATTAAGGCCAAATCTCTCACACAAAAGAACAAAGTACAGGTTTAAACAATACAAAAAACTATTAAATGAAAAAGAACTAAGATTAAATTTGCGAAAAACGCAAAAAACAAATACCGAACCAACAAATCAGATTTAAGCAGATGCAATAAAAATGACAGAAAAATCAATCAACAAABTGABGCCAAACTACTACCAGGAAAAAAAGCATAACTCTCTCTAGTAAATAAAAACAACAAATTCGCATCCGAGTGTCTGTTTGTATAAACBAAGTCCAAATACGCCGTGTTCTAGGCGGTTAAGCAGCAGCCATGTTGCAATACGAAATAGCAAAAGCAACTGAGCAACCTCAAGAGCAACACAAACAAATACCCAAACACACTCGCTTAGTCAGTCTTAAGTTAAAAATGAACGATACGATTTGTGGGGGGTGTATGGAATGTGTGTGTTGCACAAAGTTGTGGTAAATGTGGCAATGABCGCAAAAGTCBAAAAGCGCGGCGGATGGAATATGCAAAAAATTAATAATCAATAGATTTTGACAATAAATCTAGCAAAATGAATGAAAAAATGCCAATAAAATGGCAAAATGAAAACTAAAACTACTGAACCAAAAAAATAACACACACAAAAAAGAAAAAGCTCAGAAAAATTCAGAAAAATATAAAAATAAAAACTCGGTAAACTCCCGAATGCAACTGGTGATCGCCCTTTTTTT

Eur_sol2 | CM081794.1:257293876-257294122 (-) | 247 nt | lncRNA: noe consensus e-value: NA

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 4nt Trailing-T: 5nt PSE: 0.96

GGCGGTTTGTCACTCCCAAGTTGAAAAAGGTTGGCCACATCCCTCAATTTGGTAACATACITTCACATGAATAAGAAATATTGACAGTTGTCAAAACAAAAACATAAAAAATCAATACACAAAAAATCACATCCTCTCTTTTGTTCATAATATATAGGGGGCGATTGCAAAACGCAAAAAATCTCTCGATTTTCATGGAGGGGTTAATTGATAAGATACTGGGGGGTGCACGCGTATCGCCTTTTTT

Eur_sol3 | CM081794.1:257324205-257324451 (+) | 247 nt | lncRNA: noe consensus e-value: 4.5e-10

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 4nt Trailing-T: 7nt PSE: 0.85

GGCGGTTGGTCACTCTCAITTTGAAAAAGGTTGGTCACATCCCTTAATTTGGCAAACTTATACITTTGAAAGCAAAAGAAATCGAACGCATACGCATATAAGCAAAACGCAATCGCAAAACACAAAAACAAAGGAATTATTTCCAAAGCAACAAACAAAAATCAATTTGAAAAAGTTATAAAAAATCTCTCAATTTTTCBAGAGCTAATTGATAAGATACTGGAGGGGTGCACGCGTATCGCCTTTTTTT

Eur_sol4 | CM081794.1:257275967-257276196 (+) | 230 nt | lncRNA: noe consensus e-value: 4.4e-06

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 4nt Trailing-T: 5nt PSE: 0.96

GGCGGTTTGTCACTCCCAAGTTGAAAAAGGTTGGCCACATCCCTCAATTTGGTAACATACITTTAAATAAGTAAAAATTTGACAGTTGTCAAAACAAAAACATAAAGATCACATCCTCTCTTTTGTTCATAGATAATAGGGGGCCATCCGAAAAACBGAAAAAATCTCTCAATTTTCTTCGAGGGGTTAATTGATAAGATACTGGGAGGTGCACGCGTATCGCCTTTTTT

Eur_sol5 | CM081794.1:257294665-257294883 (-) | 219 nt | lncRNA: noe consensus e-value: 1.4e-05

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 6nt PSE: 0.91

GGCGGTTGTCACTCTCAAGTTGAAAAAGGTTGACCAATCCCTTAATTTGGTAATCTAAATTTGCTTCTAAATGAAATCTAAAGTGTGACTCAAACTGCTAAAGTTGTGTCTTATAGTGGGAAATGATATTCTCCAAAAAGACGGATAAACAAAATGGATCGAAAGGTCATTTGTGTGATGATGATAGATGCTCTGGGGAGTGTAGGTGATCGCTTTTTTT

Eur_sol6 | CM081794.1:257307612-257307829 (-) | 218 nt | lncRNA: noe consensus e-value: 1.4e-04

5' motif: GCGGT 3' motif: ATCGC Internal max. Poly-T: 3nt Trailing-T: 6nt PSE: 0.91

GGCGGTTGTCACTCCCAAGTTGAAAAAGGTTGACCAATCCCTTAATTTGGTAATCTAAATTTGCTTCTAAATGAAATCTAAAGTGTGGTCAAACTGCTAAAGTTGTGTCTTATAGTGGGAAATGATATTTCTCCAAAAAGACGGATAAACAAATGGATCGAAAGGTCATTTGTGTGATGATAGATGCTCTGGGGAGTGTAGGTGATCGCTTTTTTT

Eur_sol7 | CM081794.1:257278816-257278981 (+) | 166 nt | lncRNA: noe consensus e-value: 1.5e-03

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

GGCGGTTGTACACCTCCCAAGTTGAAAAAGGTTGGCCACATCCGTTAATTTGGCAAAACAACTCCGAAATACAGAAAGGTTGGAGAACTGATCGAAATTTGAGCAATTTATATAAACAGAGATTAAAAATCTGCTGGGGAGGTACACGTCATCGTCCCTATTTTTT

Eur_sol8 | CM081794.1:257285861-257286026 (-) | 166 nt | lncRNA: noe consensus e-value: 4.2e-04

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

GGCGGTTGTACACCTCCCAAGTTGAAAAAGGTTGGCCACATCCCTTAATTTGGCAAAACAACTTAAAAATACAGAAAGGTTGGAGAACTGATTGAAATTTGAGCAATTTATATAAACAGAGATTAAAAATCTGCTGGGGAGGTACACGTCATCGTCCCTATTTTTT

	Eur_sol1	Eur_sol2	Eur_sol3	Eur_sol4	Eur_sol5	Eur_sol6	Eur_sol7	Eur_sol8
Eur_sol1	-	18	21	14	14	14	11	11
Eur_sol2		-	60	86	55	57	49	47
Eur_sol3			-	63	54	53	49	46
Eur_sol4				-	61	61	52	50
Eur_sol5					-	98	54	55
Eur_sol6						-	56	55
Eur_sol7							-	96
Eur_sol8								-

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

