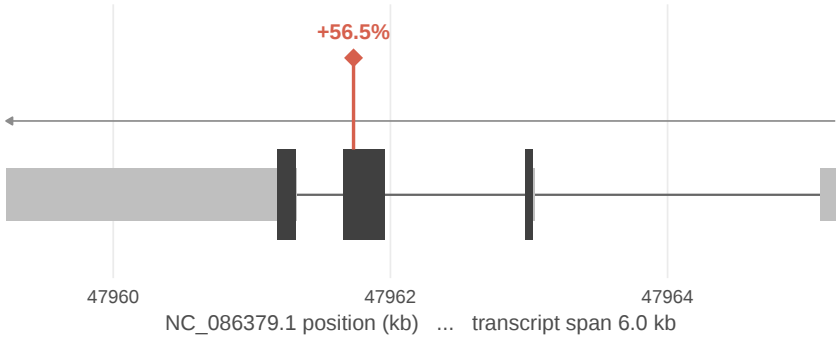


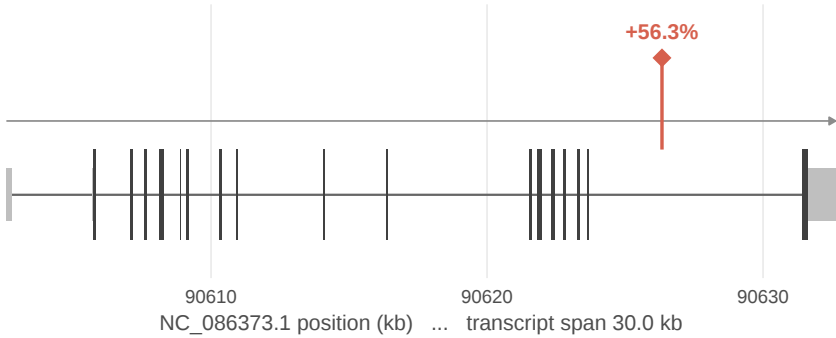
Gene models harboring differentially methylated loci (DMLs) in Mytilus trossulus mantle

High- vs low-...16 PAH sites · NCBI GCF_036588685.1 · exons (boxes), CDS (dark), introns (line); lollipop marks DMLs (.. methylation %)

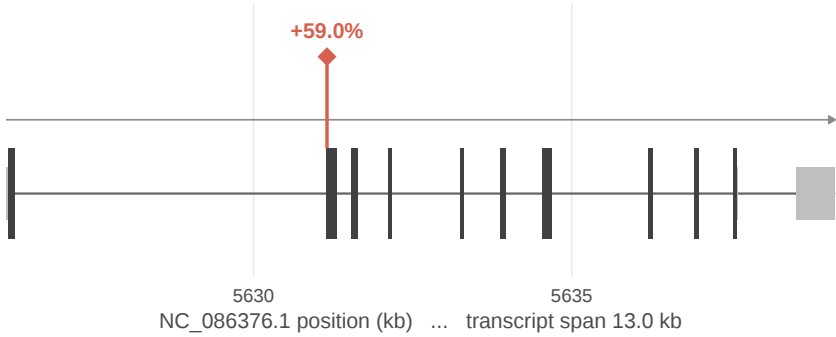
LOC134725187 ... membrane protein BRI3-like (– strand)



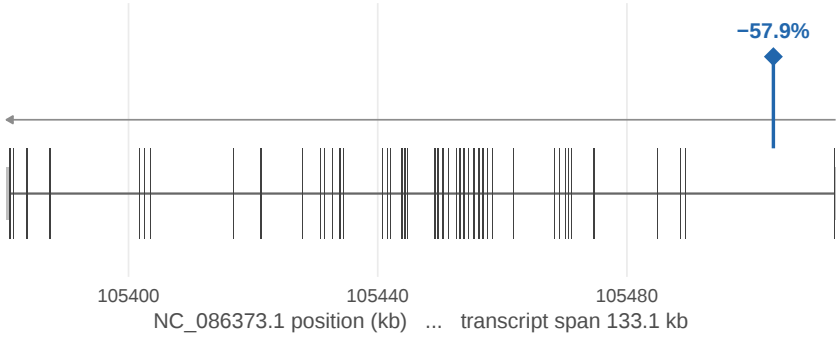
LOC134690221 ... GRAM domain-containing protein 4-like (+ strand)



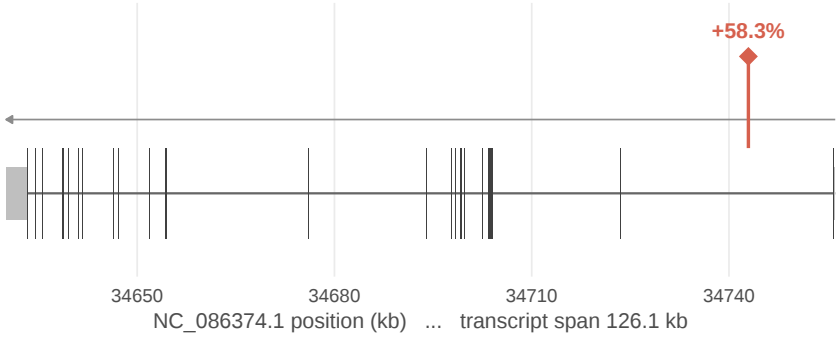
LOC134714536 ... coatomer subunit epsilon-like (+ strand)



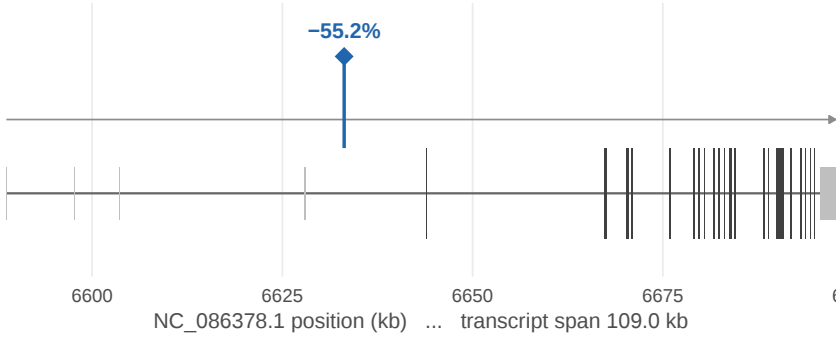
LOC134695637 ... otoferlin-like (– strand)



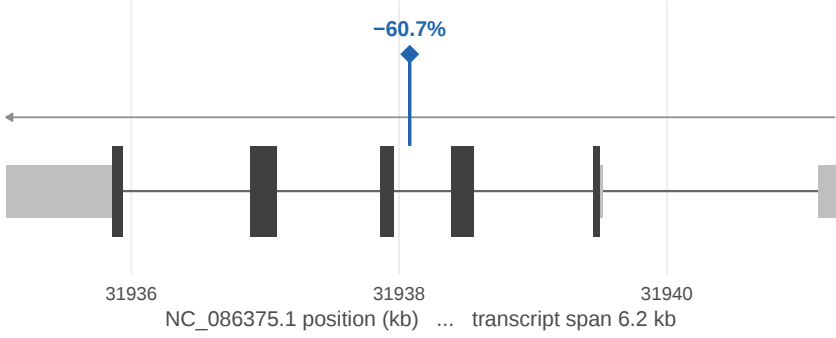
LOC134707074 ... receptor-type tyrosine-protein phosphatase N2-like (– strand)



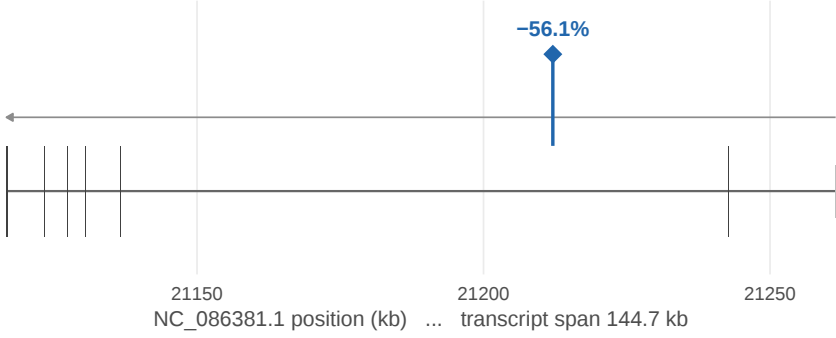
LOC134720671 ... roundabout homolog 1-like (+ strand)



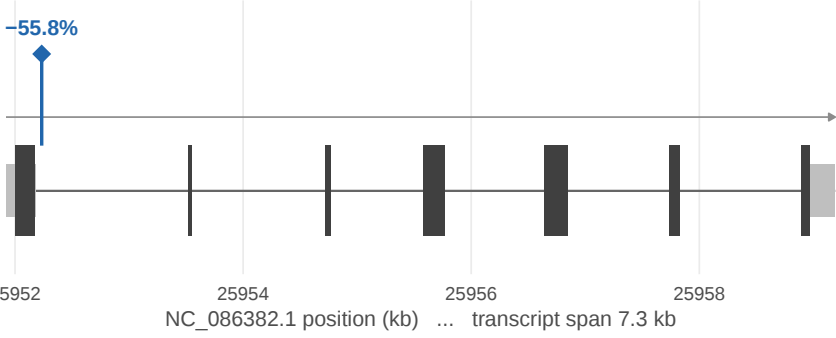
LOC134711256 ... cancer-related nucleoside-triphosphatase homolog (– strand)



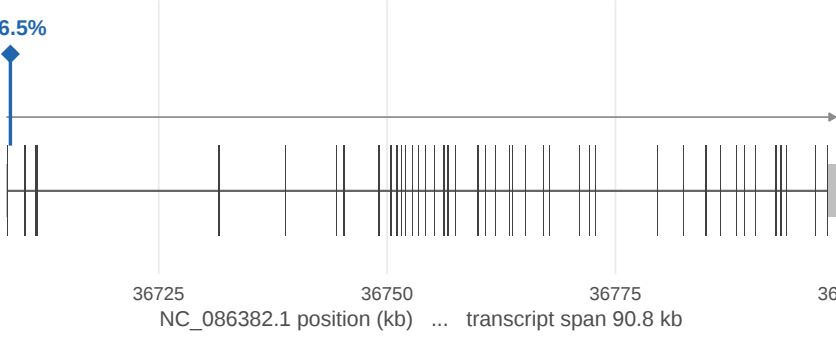
LOC134685297 ... tumor protein p53-inducible protein 11-like (– strand)



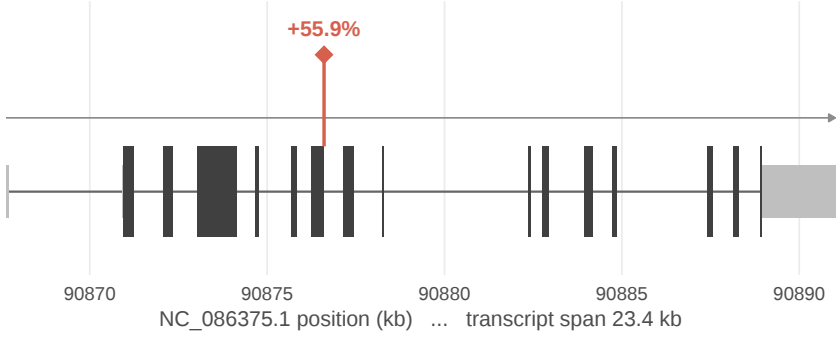
LOC134687110 ... alpha-ketoglutarate-dependent dioxygenase alkB homolog 3-like (+ strand)



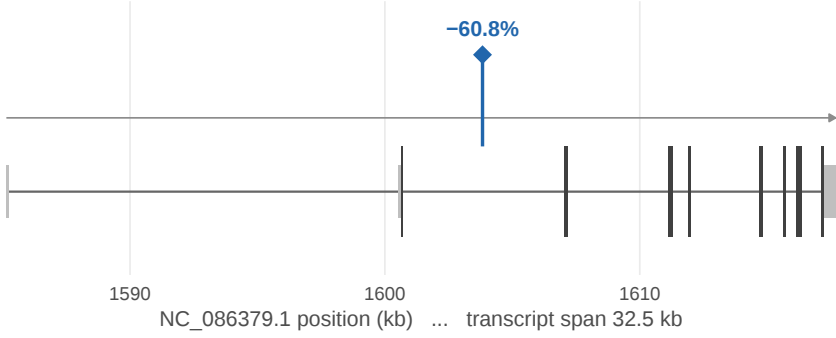
LOC134687290 ... mitogen-activated protein kinase kinase kinase 5-like (+ strand)



LOC134712818 ... uncharacterized LOC134712818 (+ strand)



LOC134724475 ... uncharacterized LOC134724475 (+ strand)



Gene structure CDS UTR (exon) DML methylation ♦ Hyper-methylated ♦ Hypo-methylated

DML positions from methylKit (q<0.01, [..meth]...55%). Each panel drawn to its own bp scale.