**Table S4.** Coding DNA sequences of the 29 transcripts which are candidate sexually dimorphic genes in the pectoral fin of Japanese eel

|  |  |  |  |
| --- | --- | --- | --- |
| Transcript ID | Hit\_seq name | CDS | Length |
| AJA12763.p1 | Protein NLRC3 | CTGAACAGCTGTGGCCTCACAGAGAAGTCCTGTGATATTGTGGCCTCAGCTCTCCAGTCATCAGACTCACCCCTGAGAGATCTGGACCTCAGCTACAATGACCTGGGAGATTCAGGAGTGGAGCTGCTCTGTGCTGGACTGATGAGTCCAAACTGTAAACTGCAGAGACTGGGCAAGCGACTCCGGGCCGGATTCTGGCCCGAAGTCAGCACTGCCGGGCCGGACTCGGCGCAGATCCGGCCCAGAGTCGCTGGCTATCTGGGTCTCAGGAATGCGCTGGGTTGGTGTAATCTCACAGAGGGCTGCTGTGATGTTCTGGCCTCAGTCCTGCGTTCTCCTGACTCAGATCTGAGAGATCTGGAGCTCAGAGACAACGAGCTGCAGGATTCAGGAGTGAGAGCGCTCTCTGCTGGACTGGAGGACCCACACTGTAATCTGCAGAGACTGGGGTGA | 453 nt |
| AJA1330.p1 | galactosylceramide sulfotransferase-like | ATGACCAGCCTGGCGATGCTGCTGTCCTGCCTGTCTGGACCTATTCACCAGCGCCACCCACAGGAGATCTTGGTGCCACTCTCCTGTGCGCAACACCCACCGGCTGAACAAGAAGCGTCCCTCTCCAACGCCTCCCAGAATGCCTTGGGGAAGGCGAGAGCCTGCAGGCCGAAGGTAGACATTATGTTCTTGAAGACTCACAAGACTGCCAGCAGCACGGTGCTTAACATCCTGCTCCGCTTCGGGGAGAAGCACGGCCTCAGGATCGCGCTGCCGCACGGACGCAACGACTTCTTCTACCCCCGGCCGTTTGAGCGCTGGCAGGTGGATGGCTACCGCCCGGGACTCTGCTTCAACATAATCGGCAGCCACATGCGTTTCAATGCTGCCGAGGTCACCCGCCTGCTGCCACCCCAAGCCGCTTACATCACCATCCTGCGTGACCCCGCCCGCGTCTTCGAGTCCTCCTTCCACTACTACGGCCGGCTGGTGCCCCTCACCTGGACCATCCCGGGCCGGGACAAGCTGGCCGAGTTTTTGCGCCAGCCCCGCCGTTACTACCGCCCTGGCGGTTACAACGCCTTCTTCTTGCATAACCTGCAGCTCTTCGACCTGGGGTACGACCACGCCCTGGGGCCAGAGGACTCCCAGGTGGGGCTCGCCATCAGCCACATCGAGCAGCGCTTCCAGCTGGTGCTGCTGGCTGAGCACTTCGAGGAGTCGCTGGTGCTGCTCAGGGACGCCCTCTGCTGGGAGGCGGAGGACCTGCAGTTCTTCAGGCTGAACATGCGCAAGGAGGACGCCATGTCGCCCCTGAGCGCTGAGCAGAGGGAGCGCGCGCGCCAGTGGAACGGCGCGGACTGGCGGCTCTACCGCCACTTCAACGCCAGCTTCTGGGCGCGGGTGGAGGCGTTCGGGCACGCTCGCATGCGGCGGGAGGTGCAGGAGCTGCGGCAGAGGAACCGGCACTTGGCGGACGCCTGCATCGAGGGGGGCGTCGCCGTGGAGTCCACCCACATCCGGGACCCGTACATGCAGCCCTGGCAGCCAGTCGGGGAGCACTCCATCATGGGGTACAACCTCCGTCAGGACGTAGACGAGGCTCAGAGACAGCTCTGCCTCCGCATGCTCACCCCGGAGATACAATACCTCTCCCTGCTTGGCGGGGACCTGTGGATCACGCAGCTCTGGGGGCACATCCGCCATCTCATCAACTGGTAA | 1221 nt |
| AJA14095.p1 | protein fosB-like isoform X4 | GTGCCTCGGTGTCTCTCGGCTTTGCCGGGGAGATGTTCCAAGGGTTCCCCGGCGACCTCGATTCTGGCTCCCGTGGTAGCTCGTCTCCGTCCATTGAGTCACAATATCTGTCCTCTGTGGACTCCTTTGGGAGCCCGCCAACCACCAGCGCTCCACAACTGACCCCGGAGGAGGAAGAGAAGAGACGCGTCCGGCGGGAACGAAACAAGCTGGCTGCCGCCAAGTGCCGAAACAGACGGCGCGAGCTGACGGACAGGCTGCAGTCGGAGACGGATATCCTGGAGGAGGAAAAGGCCGAGCTGGAGGCGGAGATCTCAGAGCTACAGAAGGAGAAGGAGCGGCTGGAGTTTGTCCTTGTCGCCCACCAGCCAGGCTGCAAGATTCCGTACCACGAGGAGCAGGCGTCTGCGCAGATGCAGCCGTCCGTGTCCGTGGTGGGCCTGACTGTGAAAGAGGACACTTTCTACCTGCCTCCCGCCTACACGCCCCACCCCTCCACTCAGCCGCCGCCCCCCCCGCCACCACCGCCGCCAGCGCCCCCCCAGCCGGGGATGATGCAGGAGGTAGCCTTTTCTAGTTCTTTCTATGCGCAGAGCGAGCCGGTACTGGGCGGCTCCTGCCTGGCGGCCGGCGCTTGCAGTCATGACATCGGCAGCTGCACCCCCTCATACACCTCTTCATTTGTGTTCACCTACCCAGAGGGAGCCTGTGGGGTCAACGCGCACCAGCGGAACAGCAGCAGTGATCAGTCCTCTGACTCCCTAAACTCCCCCTCTCTGCTCGCGCTCTGA | 791 nt |
| AJA15563.p1 | fatty acid 2-hydroxylase | ATGACTCCCTCGACGTCCCCTCGCTCGTTCTCACAGAAGGAGCTAGCCCAGCAATGCACCAAAGATTCGTGTTGGATAATGTTAGGGACTCGGGTCTATGATGTGACGGAATTCCTTCGATTGCACCCGGGCGGAGAGGCTTTGATTTTAAGTCACTCTGGGACGGACGTAAGCGGGTTGATGGATGGACCTCCGCATCGACATTCTGAGAACGCCCGACGGTGGATGGAGCAATATTACATAGGTGACTTGGACAGAAACAGTGCTGCAGAAACAGAGACCCTGAGGAAGAGGAAGACATACAAGAACGATGAGGAGAAAGAGCAGCCATCAGCTATCAGCCACAGTAGAGTTGACCCTGAGACGGACTTGGTCGACTGGCAGAAGCCTCTGGCGTGGCAGGTGGGGCACCTGGGCGAGAAGTACGATGCTTGGGTTCACCAACCTGTGGACCGACCGTTACGCTTCTTTCAGTCTTCACTGTTGGAGGCCACCACCAAGACATCCTGGTACATGGTGCCTTTGGTGTGGATTCCAGTGGTGTTATATCTCAGCTGGTATTGCTGCACCTCCTTGGCAGAAGAAAAGACCAGAATTTTCCTCACCAGAGAATACTCCATCGTGGTCCATCAGTACAGTTTCCCCTTCCTGTTCCTCATGGGCATGTTTCTGTGGACCTTCATGGAGTACTGCATCCACCGCTTTGTGTTCCACATGCGACCACCCGCCCACAACTATTATCTCATCACCCTGCACTTCCTGCTGCATGGCCAGCACCACAAGTCTCCATTTGACCGCTCGCGGTTGGTCTTCCCCCCTGGGTTGGCCTCCCCGCTCATTGGGGGTTTCTATCTGCTCTTTTCCGCAATATTCCCCGAAGGGGTGAGTCTGTGCCTCTTCGCCGGGGGGCTGGGCGGCTACGTGGTGTATGACCTCACCCACTACTACCTCCACTACGGCTGCCCCCAAAAGGGCTCTTACATGTACAGGCTGAAGGCGTACCACGTCAAGCACCACTTCAAACACCAGAGAGCAGGTGAGCAAGAGTGCTATGCTACAGAATACGACCACGATTCATAA | 1080 nt |
| AJA16680.p1 | CLOCK-interacting pacemaker | ATGAGCAGCAAGGCTAAAGTGGGCGGCCACAGGAGGCTGTCCTCCTATGTGGTGGACAGCATGAAGACATCCAAGCCGGAGTCAGAGAGGGACTCTGGTTTCTCAGATGGCAGCTCGGGCTACTTGAGCGCCGTGGACCAGATGGACTCGGAGGACGCCGGGAGGCGGGGCAGCCAGGCTGCGTCCCAGGTGGCGGTGATGACGGGGTCCTACCCCAGCCTCTCTCCGATGATCATCATGAACAACGTCGTCCTCAAGCAGGTCAGCCGGGTTCTTCCGCTCGCACCGAACACACCAGCGCCAGCCCTGAAGCCCTGGGGGTTCCAGCCCACCGCCCTGGAAATGCTTCCTCAGCCGCAGGTGGTGTTTCTGCAGCCGGTGGTCTCCAACGGCACCGGCGCCTCGCAGAAGAGCCCCGCCGACAAGCGACGGAAATCCCGGAAGTACCTGCCCATCCTCAAA | 462 nt |
| AJA18689.p1 | otopetrin-1 | ATGTGCATAAACAAGCAACGCCACAGTTCCTCGCCCTCCTCCACCGAGGAGAAAGAAAGCGACAGATTTAACAAGCGGAGAGTTAAACTGATCGCGCAGGATTTCCCGAGAAAGAGCGGGGAGATTCTCAGTGGTCAGTACGGGATTAATTTGCTCCTGTTCGGAGGTGCGTTGATGCTGGGCGTCTGGTACCACGGTCCCTCCGTGTATTTCCTTTGGTTTCACATCAAGGACGTGATTAAGACTTTTCAGACCTTTGAAAGGGATACCGCACTGATGTACCAAATGCCCTTCTCTTTCCTAGGATACAACAAGGTGCATTGTGAGTGTACCATCAGTGCTTGCTCCATGTTGTCAAATAGCCTGTACTACCTGTTCCCCTTCAACATTGAGTACCACATCTTCGTCTCCGCCATGCTCTTCGTCATGTGGAAGAACATCGGACGCACCATCGAGCTCCAGCACAAGAGGGTGAGGCACAGGCCGAAGTTCACAGGGCTGGTTTTGGGCCCCGTCCTGGGCCTGGTGGCCCTGGCTGCCTCCATCACCGTCCTGGTGTTGTACCTCATCCAGGTGGAGGAATCACTGGAGACCCACAGGGCGGCCATTTCCATGTTCTACTGCCACGGGATCACCATGCTGGCCTGCATGTGCACGGCGGGAATCATCGGCTTGGTCCTTTACAGGATAGACAATCGGCCCCTGGACGCCTCCAAGAACCCGTCGCGGAAGTTGGACACTGAGCTGCTGTTTGGCTCATCCCTGGGCACCTGGCTAATGTCCTGGTGCAGCATAATTGCCGCAGTAGCTGCCCATAATAACCCAAGGTACCGCTGGATCATCCTGGCCTACTCTCTCCTGCTTATCCTGGAGAAGTACGTCCAGAACCTCTTCATCATCGAGTCGCTGTACCGCCAGCGGGAGGCCATTGAGGAGGCAGAGGATGAGGACGAGGAGGAGGCGGCACCTTCCGGAATATTCTCTGTGTCCTCCCAGGTTCCGGCCTGCAGTGGCATCGTCAACAAGGGCTTTGTGAACCAGGAAAATGTGTACAACTCCTTGGACCGCAATCAGATGAAGAATGGGACTATGGTCCACTCCATCCAGGATCAGGAGCACCACCAAGTGCCTGCACTACATGTAATTCAAAGTAGGGTGGGAACGCAAGACAGGACGAGGCTAATTCTGAGGAACATCGCCATATTCTTGTTCCTGTGCAACTGTTCGCTGTGGCTGCTGCCGGCGTTTGGCTGTCGGCCCCAGTACGACAACGGGTTGGAGCAAGAGATCTTTGGATTTACCATTTGGACCATGGTGCTGAACTTTGCCATGCCCCTCAACCTATTCTACCGCATGCACTGTGTGGCTTCTCTCTTTGAAGTATTCCAGCATGCGTAA | 1398 nt |
| AJA20026.p1 | src substrate cortactin | ATGCAGGTGCTGGCACTTTTGAAGAAGTTGAAAAGCCAACCCCCGCCTATCAAAAAACTAAACCTGTTGAAGCAGGACGCTGGCGCCTACGAGCCCAGGGTTGAGAACGGGTCCCATGTGTACCAGTCGGAGCCCAGCGGCCCTGAGGAGCCGCAGGAGGAGCCGCTCTACCAGAACCCTGATGAGGAGGCCCCCGACCATGCAGCTGGCGATGACGAGATCTCCTTCGACCCCGACGACATCATTACCAACATCGAGAAGATTGACGAGGGTTGGTGGAGGGGCGTGTGCAAAGGGGCCTATGGGCTCTTCCCCGCAAACTATGTAGAGGAGGTTCGGCAGTGA | 345 nt |
| AJA21056.p1 | mucin-19-like | TGTTTCTCTTCCTTATGATCACATGTATAAGCATATCCACCCATATGGCATCTACACTAAACTGAAAAGCAAGATTCTGGAACTGTCTGTCATGTGGCGTTTTGCTGGCAGTGAGATTGATTACCTCTGGGCTTGTGAGAAGATAGTCTGCAACTGTGAAGGCAACAAGGACTGTCTGTGTGTTGCCCTTGGCAACTATGCCAAAGCCTGTTCAAATCAGGGCATTTATGTGGGGGACTGGAGAAATGCTACATCATGCGTGGTACCTTGTAACAGTGGCCAGATGTTTTCTTATGACGCACAGTCCTGCAACTCCACCTGCCAATCTCTAGCGGGGCCTGATCCCACCTGTGATGTACGCGATGCCCCTGTTGAAGGATGTGGCTGCCCACATGGTTCTCTCCTGAACAGTGATGGCACATGTACCACTCGGTCAGAATGCCAGTGTTACTACCTGGGGAAAACTCTGAAACCAGGGAATCATTTTATTGGAAAAACAAAATGGTGA | 508 nt |
| AJA24273.p1 | early growth response protein 3 | ATGACAGGGAAACTAGCGGAGAAGCTCCCTCTTACCATGAGCAGTTTAATAAACATTCCTGAAAGTCTTTACCCCGAAGAGGACATTCCTACGTCTATGAACATTTTCACCAGCACGGATTCTATTTCCCACTACTCCCAGATGAACACAGACAATATCATGGACTTGGGGATGGGAAATGAAAAAGGCAGTGCAGAGCTCCAGTACAGCTCAAGCTTCAACCCCAACCGCAGCGGACAGACAGTAACCTACCTGGGAAAGTTTGCCTTCGACGCACCCCCCTCTGGTGGGATAGGGGGTTCGGGCTGGTGCTCGGACAACAACATCATTAGCCTGGTGAGCGCCGGCATCCTGGGCGTGTCCCCGTCCCCCGGGACCATCACCACGCAGACCAGCTCGTCCGGAGGCACTATGGCTGGCCAGTCCTCGGACATGGAGCAGGTGTACGGAGCCCCGCTGCCCCCTTACTCCACCTGCAGCGACATGTACCAGGACCAGGTCTCCTTCCACCACAGCCCCGCCACCACGACCACCCCGCTCCCCTACCCCGGCACCGACTACCACACCACCTCCAAACCCTCCATGGACAGCACCCTCTTCTCCATGATCCCCGACTACAACCTCTTCCACCACCAGGGGGAGGTGGGCGTGATGGAGCACAAGCCGTTCCAGACCATGGACCCCATCCGGGTCAACCCTCCGCCCATCACCCCCCTGGAGACCATCCGGGCCTTCAAAGACAAGCAGCAGATCCACCCGGGGTTCATCGGCGGGCAGCAGCACGCGGCCCAGCACCACCAGCCCCCCCAGACCCTGACCCTCAAGCCCATCCGGCCGCGGAAGTACCCCAACCGGCCCAGCAAGACGCCCGTGCACGAGCGGCCGCACGCCTGCCCGGCGGAGAACTGCGACCGGCGCTTCTCGCGCTCGGACGAGCTGACGCGCCACCTGCGCATCCACACGGGCCACAAGCCCTTCCAGTGCCGCATCTGCATGCGCTCCTTCAGCCGCAGCGACCACCTGACCACGCACATCCGCACGCACACGGGCGAGAAGCCCTTCTCCTGCGACTTCTGCGGCCGCAAGTTCGCCCGCAGCGACGAGCGCAAGCGGCACGCCAAGGTGCACCTCAAGCAGAAGGAGAAGAAGCTGGCGGACAAGGCGGGCGGGGCGGCGGCGGCCGGCGGCGGCAGCCACAGCTCCCCCCCAAGCTCCTGGGAAGCGGGAGAGAACGGGTTCTGTCCGTACGGCGCAGAGAGGCTGGAGGGCCCAGGTGCTGGTCCCTTATCGGCAGCACGGGGCAAAGCCCGGAGGAGCGGGATGTCCCTTCGACCGTGGTACTTCTCTGGGCCCGAGCTGCGTCACCGGCAGCTCGTTTTCCGCGACGGGGTGGGGAATGACGACTCTCTGCCGGTCACACTCGCCTGGTTTCCATCCCGTCAGCACGTGCGTCTGCCGCTGACCCCCATTTGCATGTCCAGAAAGCAGCAGGGACCACCAGAGGCAAGAGCCGGGACACTCGGCCAAAGTCCAGAGGATCAATGGCTGGCAAGCGGCGCTTCCGCTAATGCGTACAGCCAGCATGCAGGGTCACGGGCGGGGCGCTGGGCCCAGTCAAAGAGCCCTTTATGGGATCCACCGATGGGTAAATTCCAGCCAGGCTTTTGCGCGTGCATCCATGACGAGGGTGGTTCGACTCGGAGGGGGGTCAGCGAAGAGAACAATGGGCCCCCCTCCCCAAGTGACTTCAACCATGCTTCTTCAGATTGCAGTTCCATCCGAAAAGGGTCTCGCTGGCGTCATTACGGTGACCTGTTTCCGTCAATCTGCTACGCAGCCGCCGCCGCGCTGCAGAATGCACGTTTTGATGAACGCTGCGGTGCTGCTGGGCTCACTGACCTCGCTGTAATGCTAAGCGATGTTTCCTCGGGCGTATGTGCGCTCCACTGCTGACGCGCGAGTCGCCTCGGCACACAGGCGCGCTTCGGCGACTGCGTACATTCTCTCTCCATGTCGGCTCTTGTGGATTGGGGGGTGTGGGGGGCACAGAGCAGGGCAGGGCTGTGGTTTGGGGCTGCAGTAATCAGCCGGGCCCAGTATCGGCAGCGTGTGGCCTCTGAGGGGGAGCCGGAGCAGAGGCTGCTGGGACGGAGGGGACAGGCACTTCTAATTAGGGACATCCGCCTCCGATGGGGCCCAGATGTGCAGATGGGTGACAGGAAGCTGACGGGGGACTCTGAAGCGCGCTCCGGCAGGGCAGAGGTTAACGGGACCGTCGAGCCGGCCGAGCAGACGCTTCAGATACAGCTCCCCCCGTCCCCCCCACCTCAAACACTGAGGCCCAGACTACGCTGA | 2355 nt |
| AJA25664.p1 | class I histocompatibility antigen, F10 alpha chain-like | ATGAAAAACCAGCGTTTCATTGCACCGGCGCAGCGGGGATTTATCACTGCACAGAGATGGAATAATGACCCAGGTTTGCTTGAGAGCTGGAAGCAGTACTACACCCAGGAGTGCGTTCACTGGCTGAAGAAGTACGTGAGCTACGGGAGGAGCGCTCTGGAGAGGACAGTTGCTCCTAAGGTCTCTCTGCTGCAGAAGGACCCCTCCTCTCCTGTCGTTACCTGTCATGTGACCGGATTCTTCCCCCATGGTGTCATGGTAACCTGGCAGAAAGACGGAGACGACCTGCATGAGAACGTAGAGCTGGGGGAGACGATGCCCAACGAGGACGGAACATTCCAGACCAGATCTCACCTGACAGTGAAGCCTGAGGACTGGAAGAGCCAAGAGTACACCTGTACTGTACAGCACAAGAGCCTGAGACAGGACATTGTTCTGCCTGTCAAAGAGGAGAACATCAAGAGGAACAGAGATATCAAGAGTGAGTGA | 489 nt |
| AJA12577.p1 | heat shock protein 30-like | TGAAGATGATGTGCTCCCGCGTATTCCAGCCTTCTTTTGGCCACCTGATGGATTTCCACTGGCCCGTACGCAGTCTCTGGCCACTGACACAACCTCTTTTCTTCCAGGAGGAGATGCTGCTGAGACATATGCAGGAGATGAACAAAAGTCTGGACCAGCTGGACAGGCTTCAGCACAGAATCTTTGAGGGGATTAACCAGGTCCCAACCTCTCAGACCATCCAGCCAGTTTCATACAATCTGGAGAATGACGGAGATCACTTTGCCCTCACACTGGACACTAAGGACTTCTCGCCAGAGGACCTGACTGTCAAGCAGGTGGGAAGGAAGCTACAGGTGTGTGGGAAGATGGAGAAGAAGCAGGACGATGGAAAGGGCTCCTACTCTTATAAAAGGCAGGAGTTCAGACAAGAGTTTGATCTGCCTGAAGGTGTGAACCCCAATGCGGTGACGTGCTCCCTGTCGGACGGGCAGCTCCGGATACAGGCGCCAACGGAGGCGCTGGCTGAGGGGGCCGAGAGAGTGATGATGTGCTCCCGCGTATTCCAGCCTTCTTTTGGCCACCTGATGGATTTCCACTGGCCCGTACGCAGTCTCTGGCCACTGACACAACCTCTTTTCTTCCAGGAGGAGATGCTGCTGAGACATATGCAGGAGATGAACAAAAGTCTGGACCAGCTGGACAGGCTTCAGCACAGAATCTTTGAGGGGATTAACCAGGTCCCAACCTCTCAGACCATCCAGCCAGTTTCATACAAACTGGAGAAGGACGGAGATCACTTTGCCCTCACACTGGACACTAAGGACTTCTCGCCAGAGGACCTGACTGTCAAGCAGGTGGGAAGGAAGCTACAGGTGTGTGGGAAGACGGAGAAGAAGCAGGACGATGGAAAGGGCTCCTACTCTTATAAAAGGCAGGAGTTCAGACAAGAGTTTGATCTGCCTGAAGGTGTGAACCCCAATGCGGTGACGTGCTCCCTGTCGGACGGGCAGCTCCGGATACAGGCGCCAACGGAGGCGCTGGCTGAGGGGGCCGAGAGAGTGGTGCCCATCGACTGCAGCCCCGTGAAGATGATGTGCTCCCGCGTATTCCAGCCTTCTTTTGGCCACCTGATGGATTTCCACTGGCCCGTACGCAGTCTCTGGCCACTGACACAACCTCTTTTCTTTCAGGAGGAGATGCTGCTGAGACATATGCAGGAGATGATTAATAGTCTGTACCTGCTGGACAGTCTTCAGCACAGTATCTTTGAGGTGATTTACCATGTCCCATCTTCTCAGATTTTCCAGCCAGTTTCATACAATCTGGAGAATGACGGAGATCACTTTGCCCTCACACTGGACACTAAGGACTTCTCTCCAGAGGACCTGACTGTCAAGCAGGTGGGAAGGAAGCTACAGGTGTGTGGGAAGATGGAGAAGAAGCAGGACTATGGAAAGGGCTCCTACTCTTATAAAAGGCAGGAGTTCAGACATGAGTTTGATCTGCCTGAAGGTGTGAACCCCATTGTGGTGACGTGCTCCCTGTCGGACGGGCAGCTCCGGATACAGGCGCCAACGGAGGCGCTGGCTGAGGGGGCCGAGAGAGTGATGATGTGCTCCCGCGTATTCCAGCCTTCTTTTGGCCACCTGATGGATTTCCACTGGCCCGTACGCAGTCTCTGGCCACTGACACAACCTCTTTTCTTCCAGGAGGAGATGCTGCTGAGACATATGCAGGAGATGAACAAAAGTCTGGACCAGCTGGACAGGCTTCAGCACAGAATCTTTGAGGGGATTAACCAGGTCCCAACCTCTCAGACCATCCAGCCAGTTTCATACAAACTGGAGAAGGACGGAGATCACTTTGCCCTCACACTGGACACTAAGGACTTCTCGCCAGAGGACCTGACTGTCAAGCAGGTGGGAAGGAAGCTACAGGTGTGTGGGAAGACGGAGAAGAAGCAGGACGATGGAAAGGGCTCCTACTCTTATAAAAGGCAGGAGTTCAGACAAGAGTTTGATCTGCCTGAAGGTGTGAACCCCAATGCGGTGACGTGCTCCCTGTCGGACGGGCAGCTCCGGATACAGGCGCCAACGGAGGCGCTGGCTGAGGGGGCCGAGAGAGTGGTGCCCATCGACTGCAGCCCCGGTGAGAAGACCCTGCAGTTCCAGAGCTCACAGGCAGAGGGGAGCACAGAAGAAGCACAGAATCACCAGCAGGGAGCATAA | 2210 nt |
| AJA27270.p1 | Annexin A11-like, partial | ACCGATGAGCAGGCTATCATCGATCTGTTAGGAAGCCGCACCAACAAGCAGCGTGTGCCACTGCTGATCACCTTCAAAACCGCCTACGGAAAGGATTTGATAAAAGACTTGAAGTCGGAGCTTTCGGGGAACTTTGAGAAGCTGGTCCTGGCGATGCTGAAGACCCCAGCGCAGCTGGATGCCCACGAGCTCCACGAGGCCATCAAGGTCAGCAGAACTGCGTGTGTGTGTGTGTGTGTGTGTGTGTTTTTGTGTGTGAGCTTGTGA | 267 nt |
| AJA4564.p1 | septin-2-like isoform X2 | ATGATGGGAGAAACAGGAACAGGGAAGTCTGCGCTCATCAATATGATGGTCAACTACATGCTGGGTGTAAAGTGGGAAGACAAGATCAGCTCCGAGGGCCACCAAAAAGAAGACGAAGAAAGAAGAATAACACATGAGGATCCTAAAAAAGATGCCGAGCGCAAACTAGCCACAGACATATCCAGACTTGAAGAAGAGCTGAAGGACATGAAGGCAGAGAAGACCAAACTGATGGAGAGGTGTTACCAGTCCATTCTCCAGCTGAGAGATCTCGCTCTGAAGTTTGATTCAGATTCTACTCATCAGAGCATTCTCAGGCTGATAGAAATGCTGAGGGAGAACGAAGACACAAAGAAGGTGGAAAAGCTGCAGATGATGCTGAAGAAGGCTGTGTGA | 396 nt |
| AJA4608.p1 | tyrosine-protein kinase fyna | ATGGGCTGTGTACAATGTAAGGACAAAGAGGTAGCGAAACTCACGGACGACAGAGACACCAGCATCGCCCAGAACTCAGGGTACCGCTATGGGGCTGACCCGACCCCGCAGCACTACCCCAGCTTCGGGGTCACCGGCATCCCCAATTTCAACAACTTCCACGCGCCGGTCAGCCAGGGGGTGGCCGTCTTCGGCGGGGTGAACTCGTCCTACCGCACCGGGACCCTGAGGTCTCACGGCGGAACAGGCATGACTCTGTTTGTGGCTCTGTATGATTATGAAGCTCGGACAGAAGATGACCTCAGCTTCAGGAAAGGGGAGAAGTTTCAGATTCTCAACAGCGCTTCGGGGCTGAGAGTGGGAGGTGTGACTCTGTTTGTGGCTCTGTACGATTATGAAGCTGAGGCAGAGGATGACCTCACCTTCAGGAAAGGCGAGAAGTTTCAGATTCTCAACAGCGCTGAAGGGGATTGGTGGGAGGCTCGCTCTCTCACTACAGGTGGTACTGGCTACATTCCCAGTAACTACGTGGCTCCAGTCGACTCCATACAGTCTCTCTCTGCATTCGGCAACCAACAGTGTTCCCCGGCACTGCCGCATCTATATGCCAGGAATGTCATGCTGGATTGCGTGACTCTGTTTGTGGCTCTGTACGATTATGAAGCTCGGACAGAAGATGACCTCAGCTTCAGGAAAGGGGAGAAGTTTCAGATTCTCAACAGCGCTGAAGGGGATTGGTGGGAGGCTCGCTCTCTCACTACAGGTGGTACTGGCTACATTCCCAGTAACTACGTGGCTCCAGTCGACTCCATACAGGCTGAGGACTGGTACTTTGGTAAACTCAGCCGAACGGACGCGGAGAGACAGCTGCTCTCCAGTGGAAACCCGCAGGGTTCCTTCCTTATCCGGGAAAGTGAAACCACCAAAGGGGCCTTCTCATTGTCCATACGAGATTGGGATGACATTAAAGGAGACCACGTGAAGCATTACATAATCCGCAAGCTGGACAGTGGAGGGTATTACATCACCACCAGAGCCCAGTTTGAGACACTGCAACAGCTCGTCCAGCATTACTCAGAGAGGGCCGTGGGGCTGTGCTGTCGCCTGGTGCCCTGTCACAAGGGCATGCCTCACCTGGCCGACCTGTCAGTCAAAACCAAAGACGTGTGGGAGATCCCGCGGGAGTCACTGCAGCTCATCGAGCCCCTGGGGAACGGCCAGTTTGGGGAGGTCTGGATGGGTAAGCACCGCCTTGCCATATGA | 1263 nt |
| AJA737.p1 | MBNL2, partial | ATGGGGGACGCAGGGAGGAGAGGAGCACTGAAAGAGTCTGGCTCCTCGCGGAAGCTCTCCTTGAGAAACACTGCGTTTCGCAATCTCGGTCACGTGACGTCGAATGCGCTCGCTCAGCACATTCCGCAGACTGTGGGGCTTATCGGCGGCGTGCCCGGGGCCAGGGACCCGTCGCGGGCCCACCAGCGCAGTGTAGCCTGGGCGCTAGCTAGCGCCGGGGGCGGGGGCGGGACGCTAATGAGGGAGACTGGGCTTGGCAATGCACCGCGTACTGCTGCCGTGTTCGGAATACCGTGTGAAAGCGCGTGTCATCAAACGGCCGTTGGGGCAAAGCGATTTCTCCCTGGCTTCCAGGTCGCTGTTCCAGAGAGAACTCCCATGTTCTCGGTCGCGCCCAGCCTGGCCACCAGCCCCAGCGCGGGGGCCTTCAGCCCCTACCTGGGGCCCATGTCGCCCAGCCTGATGCAGGCCGAAATGCTTCCCAGCGGCCCCATGCTGGTCACCGGCAGCCCCCCCATGCCCAACACTGCCGCCGCCGCCCACCAGAAGCTCATGAGGACAGACCGGCTGGAGCCCATGTTCTCGGTCGCGCCCAGCCTGGCCACCAGCCCCAGCGCGGGGGCCTTCAGCCCCTACCTGGGGCCCATGTCGCCCAGCCTGATGCAGGCCGAAATGCTTCCCAGCGGCCCCATGCTGGTCACCGGCAGCCCCCCCATGCCCAACACTGCCGCCGCCGCCCACCAGAAGCTCATGAGGACAGACCGGCTGGAGGGCACCCCGTCCCCTTCTGCCTATCAAACGCAGTCTGCCTATCAGATTGCAGCCCCTGTGAGACGCAGCTTGCGCCGTGGATCTGTGGGCAGGAAGCGCGTGCGAGAGAGCGAGCGCATTGATCACGCTCCCTGCGTGTGGAACGGCAGGGCTGAAACATGTCACATTTCTGATGCCTGGGCACGCTGGAGAACCCCCAAATTCTTGCCCAAAACAGAGGTCCTGCGAACACGCCCCGCTGAACCCGAAAAGGGGGGCCCGAAAACGGCGTTCCGAGCGGCTGAGCGGCTTGGCATTTGA | 1071 nt |
| AJA11404.p1 | peptidyl-prolyl cis-trans isomerase FKBP11 isoform X5 | GGAAAGCTGCTGGATGGCAAAGTCATAGACTCCTCTCTTTCTCGGGATCCTCTGGTTGTAGAGCTGGGGAAGAGGACCGTTATTCCAGGGCTGGAGCAAAGCTTGCTGGGAGTATGTCTAGGGCAAAAAATCAAGGCCACCATCCCGTCTCACCTGGCTTACGGAAAGCGGGGCTACCCTCCAACCATCCCAGAAACGCCGGGCCGTGGAATTTACCACCTCTGCCACGGGCCCATGGCTGACCGTAACGGCAAGGGGGGGAAGGGGGGTCGGTCAGGAGCACGTGACTCTGCGCTGGAGTTCGAGGTGGAGGTGGTGTCCCTCACCAAGCAGACGCCCTGGCAGAAGCTGGTGAACGACGTCTTGCCCCTGGTTTGCCTGGCCCTGGTGCCCACCCTGTTGGGTCTGGTGGGGCTCTACCTCTACAACAAGGCCAGCGCCCAGCGGTCCAACAAACGAGCAAAGGACAAGAAGAGCAAGTTAAAGAAGAAATAA | 495 nt |
| AJA13052.p1 | type I collagen proa2 chain | GGTCCCCCCGGACTTCCCGGTCCACCCGGCCCCCCTGGTGCATCCGGCGGCGGCTATGACGTGGGCGTCGGCTTTGATGAGTACAGAGCTGATCAGGCCTCCGTCAGGGCCAAGGACTACGAGGTTGACGCCACCCTGAAGTCTCTGAACACACAGCTGGACAACCTGCTCACACCCGAGGGCTCCAAGAAGAACCCAGCCCGCACCTGCCGTGACATCAGGCTCAGCCACCCCGAGTGGACCAGCGGCTACTACTGGATCGACCCAAACCAGGGCTGCATCATGGATGCCATCAAGGCCTACTGCGACTTCACCACCGGCCAGACCTGCATCTACGCCAACCCCGGCACCATCGCCCGCAAGAACTGGTACAACAGCGCACAGAGCAGGAAGCATGTCTGGTTCGGCGAGACCATCAACGGTGGCACTGAGTTTGCCTACCACGAGGACACCATCAGCCCCCAGAGCATGGCCACCCAGCTGGCCTTCATGCGCCTCCTGGCTAACCAGGCCTCCCAGAACATCACCTACCACTGCAAGAACAGCGTGGCCTACATGGACGCCGAGAACGGCAACCTGAAGAAGGCCGTGCTGCTGCAGGGCTCCAACGACGTGGAGCTGCGGGCGGAGGGCAACAGCCGCTTCACTTTCAACGTACTGGAGGACGGCTGCACTAGACACACTGGCCAATGGGGAAAGACAGTCATCGAGTACAGAACGAACAAACCATCTCGCCTGCCCATCCTCGACATTGCACCTTTGGACATTGGTGGAGCTGATCAAGAATTTGGTTTGGACATTGGCCCAGTCTGTTTCAAATAA | 822 nt |
| AJA14877.p1 | keratocan isoform X1 | GTGGATGGCCTCAGAGAGCACAACACAACGGAACAGAGCCCTCTCACTCGCTCATGTCCCAATGCTCGTACTTTCGTCCTGCATGTGTCTCAACAGGCTGAACGGTGACATGAAGCTGTTCTTGGTCTTCTCCACCCTGCTGCCCCTGGTCAGCTCACAGGACATGCCATACGAGCACTTCCTGACACAGATTCAGGGGTGTCCGAAGGAGTGCCGCTGTCCTCCCAGCTTCCCCCGCGTTGTGTACTGTGACAACAGGAACCTGAAGCAGATCCCCGAGATCCCGCCCTACACCTGGTACCTCTACCTCCAGAACAACCAGATCGAAGCCCTGTCCGAGCAGGCCCTGCGGAACGCCACCGAGCTGAGGTGGCTCAACCTGAACCACAACAAGATCACCGACCAGGGGATGGAAGAGGGTGCGCTGAAGGCACTTAGCAGCCTGATCCACCTGCAGATGGAGGAGAACCTGCTGACCACGATCCCCAGCTCGCTGCCTACTTCTCTGGAGCAGCTCAGACTCTCCAGTAACAAGATCTCCAAAATTCCCCCAGGGGTCTTCTCCGGGATGGACCACCTGGCCCTGTTGGACCTACAGGGCAACAAGCTTGGGGATGAGGCTGTCACCGAGCAGAATTTGAAGGGTCTGGGTGGCCTAGTCCAAGTCAACCTGGCTAAGAACAACCTGAAGACGATGCCTCTGGGCTTGCCGGCAAGCACTATTCAGCTTTACCTGGACAGCAATGACATTGACAGCATACCCCCCGAATACTTCAAGGATCTGCCCAAGATGGCCTTCCTTCGACTCAACTTCAACAAGCTGGGTAACGGGGGCCTCCCCAAGAATATATTTAACATTTCCAGCATTCTGGACCTGCAGTTGTCCCACAACCAGCTGACCGAGGTGCCTCTGTTCCCGTTGAGCCTTGAGCACCTCCATCTGGACCACAACAAAATCAAAAGTGTGAATGGAACCGAGATCTGTCCCGTGCCCATTGGCACCATCGGTGAGAGTGTGAACGAGTGCAGCCCTCGACTAAGCTACCTCCGCCTCGATGGAAACGAGATCAAGCCCCCCATCTCCTGGGATCTGATGCGGCTGTGCGGAGAGGCTCCTCGCAGGGCCAAGGCTCCCTTCTCAACCGAGCGGCAGAGAAAGGAAGCCCGGCACACAGAGGCTCCATTGTTCAGCAGCACAGTCCCCGGCAGATGTACTCGGCAGGAAGAGCTTGACACATATGATTCCGCCAACTATGATGTGGATCTGGACAACTTGAACTTGGAGAACCATGACATCTACGATTATGATGATGAACTGACCATTGATGAGCCTCAGCCCCCGAGAGCCACGGGCAGCCCTGTGATCCCCGGCGTGCTGATGGGTCCAGACACACAGAAGGGTCTACCAACCTGTCTTCTCTGTACCTGCCTGGGGGGCTCAGTCTACTGCGATGATGTGAAGCTGGAGACAGTCCCACCCCTGCCCAAAGAGACCACTCACTTCTACGCTCGCTTCAACAAAATTACCAAGATCAACAAGGAGGACTTTGCTCACATGAACAAGCTGAAGAGGATCGATCTGACCAGTAACCAGGTCTCCCAGATTGACAGGGATGCCCTTGTCAAGCTGCCCGCCCTGGAGGAGCTGCTGGTGAGGGAGAACAGCTTGGCACAGTTGCCACCGCTGCCCGCCACCATGACCCTCCTCGATGCCAGCCACAACAGGCTGGGAAGCAGAAGCATCCAGAGAGAGGCTTTCAAGAACAACAACATCCAGATTATACACGAGGATACTTTCTGCAACTCACATGATCCTAAATATATTCGCAACGCGCTGGAGGATATCCGACTGGATGGCAACCCAGTCAACTTGAGCAAGACCCCACAGGCCTATGTCTGTCTGCCCCGTGTACCCATCGGGGACCTAATCTAA | 1933 nt |
| AJA1532.p1 | collagen alpha-1(X) chain-like | ATGATGCCCGAGCTTGTCAAGGCCCCCATGTCTGCGTTTAGTGCAGTGCTGACAAAGGCTTACCCACCATCTGGAGAGCCCATTCAATTTGACCAGGTCATCTACAACGCAGAGCAGCACTATGACCCCACTACAGGGATCTTCACCTGCCAGGCCGCTGGGGTCTACTACTTTTCCTACAGCATGCATGTAAATGGGGCTAATGCTTTGGTGGCACTGTACAAAAATGGTGAGCCTATCATGTTCACGTATGATGAGTACAACAAGGGCTTCCTGGACCAGATGTCTGGCAGTGCTGTTCTTCAGCTGAATGAGGAGGACACAGTCTACATGCAAATCCCAGATGATGAAGCCAATGGAATTTTTGCTGCCGACAACGTCCACTGCTCCTTCTCTGGCTTCCTCATTGCCTCAACGTGA | 420 nt |
| AJA1691.p1 | amine sulfotransferase-like | ATGGCACAGAAAGACAAGCTGACTGGCGGCAGACTGTTTGCAAACGAAGAATTATTCTCCCACATAACCGGCGACTTTGTTATCACTGAGGAATACATCGACAGCTTGGAACACTTTGAGATCAGAGACAGAGACGTCTTCCTCGTCACTTATCCAAAATCTGGTACGGTGTGGACCCAGCGCATTGTTACCTTGTTGTATGAAGACGATTTCCCAGACAGTGTGGACAAGAGCACGTACGAGCGCATGCCCTGGCTGGAGTTCTTGGAGAGAGGCATGGACTATACCACGCGCCCATCACCCAGGCTGTTCTGCTCCCATCTGCCGGAGCACCTGGTCCCCAGGGGGCTGAGGGAGAAGAAGGCCAAAGCAAGTTGTCAAGCAGGGGATCTCCGCTCTGTCGTTGTGAAGATCAGCGAGTTTGTGGGGAAGAATTTGCCTTCTGTAGAAATTGACAGAATTGTGGAGCAAGCCACATTTAAGAAGATGAAGACTGATCCTCGAGCAAATTATGACTTTGCGTCCAATCGCGTCAACTTTAAAGTGAAGCTAAACTTTCTGCGTAAAGGTACAGTTGGGGACTGGAAGAACTCCCTTACTGTGGCTCAGAGTGAACGCTTCGACAGAGTCTTCCAGGAGAGAATGAAGGACTTCCCTCTGACCTTCGTCTGGGACATCAGTGAGCTCCAGCCAAAGCTCTAG | 702 nt |
| AJA20844.p1 | decorin precursor-like | ATGAGTCCTCTTCATGTGCCTCTCTTGGCTCTACTGATTGGCAGTGTCCTGGGTCAATACGATTATGACTATTACCAAGGTCCCGCCATGATGTTGGGCCCATCTGGGCCTAACTGTCCCGAGGAGTGTGAGTGCCCCGTAAATTTCCCTAGTGCCATGTACTGCAACAACCGTCACCTCAAAGCCATTCCTATGGTCCCCACCGGAATCAAGTACCTCTACCTTCAGGACAACGACATCAAGGAAATCAAGGCCGCCGCCTTCGTCAATGCCACCGACCTCCGCTGGCTGATCCTTGACAACAACCAGATCACCAGCGGGGCTGTGGAGAAGAGTGTCTTTGATAAGCTCAAGTCGCTGGAGAAGCTGTACTTCAACTTCAACAACCTGACCGAGCCTGTGGGCCCACTGGCCAAGACCATGAACGAGCTGAAAATGACGGGGAACCAGATGTCCAAGTTCCCCTCGGGCATTCTCTCTGGACTGGAGAACCTGACCTTGGTCGACCTGCAGAGCAACCAGCTGACAACCGAAGGCATCGCTGGGGCCTTCAAGGGCCTCAAATCCCTGATCTACTTGGATGTCAGCAAGAACAAGCTGGGGAAGCTTCCGACAGGGCTGCCTGGCTCCATTGAGATGCTCTATGCCGACCACAACGACATCAGCAGCATCCCCAAGGAATACATGCAGAAGCTCCCCACTCTGCAGTACCTCCGCATCTCCCACAACAAGCTGGCGGACTCCGGCATTCCAGCCGGGGTCTTCAACGTTTCCAACCTCATTGAGCTGGATCTGTCCTACAACAAGCTCCAGACCATCCCTGAGGTCCACGAGAATCTGGAAAACCTCTATCTGCAGGTCAACCAGATCAAGAAGTTTGACGTGGGGAGCTTCTGCAAGATCATGGGGCCGGTCAACTACTCCAAACTGAGGCACCTGCGTCTGGACGGGAATAACTTAACACGCACCAGCGTGCCCGATGAGGCGGCTAACTGTCTGCGAATGGCTACCGACGTCATCCTGGAGACCACAGACTAG | 1038 nt |
| AJA21947.p1 | secreted frizzled-related protein 2 | AGTACACTGAGATGAGACTCCCTAACCTTCTTGGACACGAGACAATGAAAGAAGTGCTCCAGCAAGCATCCTCGTGGATTCCTCTGGTCCAGAAACAGTGTCACCCCGACACCAGGAAGTTCCTGTGCTCCCTGTTTGCTCCAGTGTGCCTGGACGATTTGGACGAGCCCATTCAACCATGCAGGTCGCTGTGCGAGACGGTCAAGCAGAGCTGTGCCCCGGTGATGTCGGCTTTTGGCTTCCCGTGGCCGGACATGCTGGACTGTAATCGCTTCCCACTGGATAATGATCTTTGCATCCCGCCAGCCAACATCGATAATTTTGTGCCAGTGTGTGACGCGTGCAGAGAGAAAGAGGAGAATGACAACGAAATTGTTGACAACCTTTGTAAAAATGACTTTGCGCTGAAGATCAAGGTGAAGGAGATCTCCTACATGAACGGAGACACCAAGATCATCCCGGAGACCAAGAGCAAGACCATCTACAAGCTGAACGGCGTGACAGAGCGGGACCTGAGGAAGACGGTGCTCTGGCTGAAGGACGGCCTGCAGTGCACCTGCGACGAGATGAACGACATCCACGCCGCCTACCTGGTGATGGGCCAGAAGATGGGGGGGAACCTGGTCATCACCTCCCTGAAGCGGTGGCAACGCGGGCAGAGGGAGTTCAAGAGGATCTCGCGCAGCATCCGCAAGCTGCAGTGCTGA | 707 nt |
| AJA22857.p1 | mimecan | ATGTATGTCCTGCCAGACATGACGGCCGTGCCCCCTTTGCCCAAGGAAACCGCCTACCTCTATGCCCGCTACAACAAGATCACCAAGATCACCAACAAAGACTTTGCTGACTTCACAACACTGAAGAGGATCGATCTGACAGGAAACCTCATCTCAGAGATTGAGGACGGAGCATTCTCCAAGCTCCTCCTGCTGGAAGAGCTGACACTGGCAGAAAACAGGCTGGTTAAGCTGCCCATGCTGCCCTCCACGCTCACCACCTTCAATGCCAACAACAACCAGCTCAAAACCAAGGGGGTGAAGGCCAACGCTTTCAAGAAGCTTACCAAGCTGGCCTACCTGTACCTGGCCGACAACGAGCTGGAGGCCGTACCACACCTTCCCGAGAGTCTTCGTGTGGTACATCTGCAGAACAATAACATCACGTCCATAAAAGACATGACCTTCTGCAAAGGGAACACCACACGCTACCTGCGCACCAACATGAATGTGATCCGACTGGACGGGAACCCCGTGGGTCTCGGGCTGTACCCCAACAGCTTCATCTGCCTGCGGTCACTGCCTATTGGACGGTACTACTAA | 582 nt |
| AJA26246.p1 | SH3 domain-binding glutamic acid-rich-like protein | ATGAGAAATATCAAGAAGCAGCAGCAAGATGTCATGGGTTTCCTCGCGGCCAACAAGATCGAGTTTGAGGAGTGTGACATCGTTGTCAACGAGGACAACAGGAAGTGGATGCGGGAGAACGTTCCGGAGAACAGCCGGCCAGTTACCGGGAATCCCCTGCCCCCACAGATCTTCAACGAGGAGCGGTATTGCGGGAATTACGAAGCGTTTTTTGATGCCCGTGAGGACCATGCTGTCTATGCCTTCTTAGGCCTAACTGCTCCTCCTGGCTCAAAGATTTTAGCATGGTTGATCTAA | 297 nt |
| AJA2914.p1 | glutathione peroxidase 1 | ATGCAGTCCCTGAAGCACGTTCGTCCAGGCAAGGGCTTTGAGCCCAAATTCCAGCTACTGGAGAAGGTGGATGTGAACGGCAAGGATGCAGACCCCTTGTTCCTTTTCCTCAAGAGTAAACTTCCGTTCCCTAGCGATGACACCACATCCTTGATGAACGACCCCAAGTGCATCATCTGGAGCCCAGTCTGCAGGAATGACGTCGCTTGGAATTTCGAGAAGTTTCTCATTGGCCCTGATGGGGAGCCGTTCAAGCGGTACAGCAGGAGATTCCTCACCAGCGACATCGATGCCGACATCAAGAAGCTTCTCAGTCTGGCGAAGTAA | 327 nt |
| AJA461.p1 | 2-oxoisovalerate dehydrogenase beta subunit, mitochondrial | ATGCTTCCCGAGCCGCTGGAGCCGCTGTCTGACATGCGTGTGCAGCACGGCCGTGCGGAAACCGCCCGCACACGCCTGGCCCGCCCTGCCCTGCCTCTCACACACGCCAAAAGGAACTGCTCCTCTCAGATACATCGCCCTGGAGACAGGCGTGCGCTGGAGCGAGAGAAGGGTCAACAGTGTCAGCGCCTTTACAACTGGCGGAACGCACCCCTGGCAACCGGGGAGCAAGAGGAATGCTTCTTGAATCTGGAGGCACCCATTGCAAGGGTTTGCGGGTACGACACACCGTTCCCCCACATCTTCGAGCCCTTCTACATCCCTGACAAGTGGAAGTGCTTTGATGCTGTTAAGCGGATGATCAACTACTGA | 372 nt |
| AJA5036.p1 | DCN1-like protein 5 | ATGAGATGTTCCCCTCTTAACCAACTGAACCCCCCCCCCCCCCACCCTGCAGGGCTGCTGGCCACCTTTGGCCCTGGTACGGTCCAGATTCAATGTGACTGTACGGAACGCTTACAAGGAAAGCTCGACTACCTGCGTTCTCAGCTCAACGATGCCGCGGCGTTTAAGAATATCTACAGATATGCCTTCGACTTTGCCCGGCAATCCAAGTACAAAGTGATGAACAAGGACCAGTGGTACAATGTCTTAGAGTTCAGCAGGACCGTACACGTGGACCTCAGCAACTACGACGAGGACGGAGCCTGGCCCGTGCTGCTGGACGAGTTTGTGGAGTGGCAGAAGGCCCGGCTGTCCTTATAG | 360 nt |
| AJA7588.p1 | cbp/p300-interacting transactivator 1 | ATGTGTGCGAGCGCAGCCCGCTTCACGCGCCGTTTCAGAAGCCAGGCGGCCCGGCAGAGGGGAGGCCGGGGCGAGGGAGCTCCGCGCAGCCCTGAGGGAGCGCCGTGCGCCCCCGCGTACCCCCGCGCAGCCGCGCTTTCCCCTGCCGCTCGTCTCTCGTACGCGCCAGCGACGCGCCGCCGATCGGGGTCGTGGGAAGGGGGCGGCTGCCCGCCGAGCCAGGCCCAGTTTTGGAGCCAAGGCATGCCAGAGCTCTCAGTCTGTTGGAAAACCAGCGAGTCGCTGGCCGCAATCTGCAGAAGTGCCGAACCGCGGTCCCAGAGAAGCAGTTTGCTCCTCTGCTCTCTGGCTGTAAAGCTACAGGTGATGAGCTCCCTGCTGTTCCCCAGCTGCAGTATGAAGGACCATGAGTCAGTGGCCATCCTCCATTACCAGGGCTCGGGCAAGGCCAACAGCCAGTTCTCCCCCTCCGGCCTGCACTCCTCCTCCACCTCCACCCATGGCAAGCCCCAGCCCTTCAGCCTACAGTCGGGCCCCCACCTGCTGGCCAGCATGCAGCTCCAGAAACTCAACAGCCACTACCAGAGTCTGACGGGGCCCCCAGGCACCTCTGCAGGGCCCCCCAGGGGCTTCGGCGCGACGGCGGCGGGGCCCATGCAGATCGGCTCCGGCGGGACGGCCCAGGGGCCCGGCATCATCGATTCGGACCCCGTGGACGAGGAGGTCCTGATGTCGCTGGTGGTGGAGCTGGGTCTGGACCGGGCCAACGAGCTGCCGGAGCTGTGGCTGGGCCAAAACGAGTTTGACTTCATCTCGGACGGCAACAAGCCATGGGTTTCCCTGCCCCGCGGAAAGGGAATCCGTTTGACCATTGCTGAGGAGAGAGACAAGAGACTGGCCGCCAAGCAGGGCAGCAGCTAA | 921 nt |
| AJA8438.p1 | Cytochrome c1, heme protein, mitochondrial | AGCTGAGCTGAGCTGGGCTGGGCTGGGCTGGGCTGGGCTGAGCTGGGTTGGGCTGGGCTGAGCTTTGCTATTCAGTCTCTGTGCTGCTCAGTCTCTGTGCTGCTCAGTTACAGTTAGTACGTCCGGGAGATTGCTGCTCAGTCTCTGTACTGTGCTCCTCTCAGATCGAAGTGGTGGATGGTCCGGATGACACCGGAGAGATGTTCACCCGCCCAGGGAAGCTGTCGGATTACTTCCCCAAACCGTACCCCAACGGCGAGGCCGCCCGCGTGGCCAACAACGGGGCCCTGCCGCCGGACCTCAGCTACATCCTGATACTGGGTGCTGCCATCCTGACCCCGCTGGTCTACTACATGAAGAGACACAGGTGGTCCGTGCTGAAGAGTCGCAAGATCGCCTACAGACCGCCCAAATAG | 416 nt |