| **Stacks locus\_bp** | **R** | **Sequence** | **A.dig Scaffold** | **A.dig bp** | **Annotation** | **Blast Hit** | **% ID** | **s. start** | **s. end** | **e-value** | **bit** | **Lositan P** | **Bayescan q** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13890\_125 | 1 | CATGACCTCGCTATCGCTGTTCGTTTGCTCTTACGAAGCACGATGTCTATGTGAAGGCGGTCATTAGCATATATCGAAGAGGGCAGGAAAAACCGATCGAGAGATACAAAGCACGCATTTGAGTCTCTGAAGACAGTACAANNNN | gi|342259630|dbj|BACK01037465.1| | 3159 |  |  |  |  |  |  |  | 1.000 | ns |
| 14348\_52 | 1 | CATGAACACATTCAAGATACCTGAATAATGACGGCAGCACTTCGTTGTACGACAAAATGCCTTCTCTGCAAAACTCCCCTGATCCATCGTTGCAGAATACAGATCTTATTAACCTGTTCGGAGTGAAGACGCGACTGCAGCAGTG | gi|342260087|dbj|BACK01037008.1| | 216 | PREDICTED: unconventional myosin-IXb isoform X7[Mustela putorius furo] | gi|859823983|ref|XP\_012916007.1| | 60 | 941 | 980 | 1.72E-06 | 53.9 | 1.000 | ns |
| 16962\_117 | 1 | CATGCTTGACAGTCTCGATGAGTTCGTCTCTCCGAAATGCAAACATTACGTTCTTCCAACTTTGTGCAACTATGTCTTCCCGCCGTGTGATACCTCGCATTCTGAACCAAAACCGAGGAAGTTTTGCCGAGGGGACTGTTTTTTG | gi|342262202|dbj|BACK01034893.1| | 11174 | PREDICTED: tyrosine-protein kinase transmembrane receptor ROR1-like [Gavia stellata] | gi|698448314|ref|XP\_009818383.1| | 50 | 111 | 148 | 1.85E-06 | 51.6 | 0.995 | ns |
| 18762\_37 | 1 | CATGACTGTAATAGGACAAAGAGTATGAAACACTTGTTCCTTTTTGTAGCGTATCAAACTATGAGTAAGTGAAGACACAGATAAGGAGTATGCGTCAGGGTTCCACTATACTATTTCAACAAACGAGAGTCATCTTCTTTTAATA | gi|342263849|dbj|BACK01033246.1| | 5520 |  |  |  |  |  |  |  | 0.998 | ns |
| 28910\_137 | 1 | CATGTCCAGCGTGTGAATCATCGCGTTGCGTTGTACAAACGCGCACATCAAGCTATCGTGGAGAAACAAAAGCCATATGAAGAAGGCCAGGGATGGTTGAGAAATGATAGCAACAATATGCTTGAGCCGATTTGGTCCTGTGGAG | gi|342272621|dbj|BACK01024474.1| | 4640 | predicted protein [Nematostella vectensis] | gi|156400068|ref|XP\_001638822.1|;gi|156225946|gb|EDO46759.1| | 64.583 | 38 | 84 | 4.43E-14 | 75.9 | 1.000 | ns |
| 34767\_135 | 1 | CATGAAACATTGTGAACGAAAGTACATTTCTCGGTTACTTGTCCTTGGACAACCTGACCATCGCTCCAAAATGCCAAAAAAGCATAGTGCAGAAATAGACCATTTCTCTTGTCTTTTCTTCAAATCGAGTGCTTAGATGTNNNNN | gi|342276797|dbj|BACK01020298.1| | 6155 |  |  |  |  |  |  |  | 1.000 | ns |
| 80994\_17 | 1 | CATGGAAATCGCTTTGGAAAAGAGGCTATTCCGCTCCCAAAGCAGGTTTTGATATTCGTGTGGTTCATCTCAAACCTGGAAGCAACGAGATCTGTTTCTGACAAAAAAGAAGGGCTATATCAGGCGCCAAAAGCCCACACGCTCC | gi|342271542|dbj|BACK01025553.1| | 5143 |  |  |  |  |  |  |  | 0.999 | 0.027 |
| 21009\_114 | 2 | AATTGGCAAAGTGAAAAAAGGCAATGGCTTCTACACAAAGAAGCTCACTGAAACCTTGAAACAGGATGAGTATGGTGACTGGTATATGGGTTAGCACAAAATATCAGTTTCTGAAGCTGCCAAAGCTCAGGCAATCAAGAGGAGAGATTC | gi|342267929|dbj|BACK01029166.1| | 5088 |  |  |  |  |  |  |  | 0.993 | ns |
| 37218\_109 | 2 | AATTTAGTAGTCTATTAGCCTTTGGTAATGCTCTTAAGTGGCTGTAACAAACAGGTTACCATAAAATGCTGGTCGTGATTTCCGTCTGTGGAAAGAAAAAAACTCCTCTCTTTCTTCTTGTTGCCTTTTAGATCGCAACTCGCTCATCNN | gi|342281972|dbj|BACK01015123.1| | 2510 |  |  |  |  |  |  |  | 1.000 | ns |
| 47222\_56 | 2 | AATTTGACGAAAAATCAATCACAACTAACCAAGGAAAGTTTGGTATCAAACGACTTCCTAAGGGTAAAACTGATTTACACCGAAAAAAAACTACGAAAACGACGTTTGCAGCGATAGCCCTTCGTCAGAGCGAACTAAAAAACCTGAGTA | gi|342289964|dbj|BACK01007131.1| | 1947 |  |  |  |  |  |  |  | 1.000 | ns |
| 50064\_146 | 2 | AATTTTTAGCAAAATGTTGCAAAAAGTATGGCATTTGGTGAAAAACCACCAAAACTTGTCGATCTCCTCGAAATAAGCAACTTTTTGTGCAAAGTACCGTGCACTAGGGTTTTGACCCAATTTTTAGAAAAATGTTGCAAAAAGTATGGC | gi|342292085|dbj|BACK01005010.1| | 8821 |  |  |  |  |  |  |  | 0.997 | ns |
| 89179\_143 | 2 | AATTTGCCCTCTACTTGCGTAATGGTCTGAGTTTGAGCACTGCTTCCAGAAAACGCGCTATGAACGGCTTTTCAAAGAAGGTTACTTAACTTATACCGAAACCTCTTTTTAGGCACTGAAAACACCCAGAAAAGTGCTACAACCGACATT | gi|342293160|dbj|BACK01003935.1| | 25161 |  |  |  |  |  |  |  | 1.000 | ns |
| 50062\_122 | 2 | AATTTTTAGCAAAATGTTGCAAAAAGTATGGCATTTGGTGAAAAACCACCAAAACTTGTCGATCTCCTCGAAATAAGCAACTTTTTGTGCAAAGTACCGTGCACTAGGGTTTTGACCCAATTTTTAGAAAAATGTTGCAAAAAGTATGGC | gi|342292085|dbj|BACK01005010.1| | 8968 |  |  |  |  |  |  |  | NA | 0.006 |