

GGAATGCAACGTGAGCGAGATGTGGGGCCACAAGATGCCAGGGGACTGGACTTGAA	58
E C <u>N V S</u> E M W G H K M P R G L D L E	19
GTTACCCATCATCCACACACAATGAAGCATGTGGTCAACCTCATCATTGCCATTGAGAGG	118
V T H H P H T M K H V V N L I I A I E R	39
TTAAAGGGCAGAGGGTCAGACTTACTGCTGAATGCCACCGAGTTCAGAGATGAAAATTG	178
L K G R G S D L L L N A T E F R D E N L	59
CTCAACTTCGTGCTGGAGAACATAGTGAAGAGCGAATTGTGTTCGGGTGTAATGCAGCT	238
L N F V L E N I V E E R I V F G C N A A	79
GCACCAGTTCAGTACACAAAGACGGAGGATTACCAGTGCAGCGTGACCGACAGTGAGAAG	298
A P V Q Y T K T E D Y Q C S V T D S E K	99
AGGAGCTTAGTTCTGGTCCGAAACAGCATGGAACCTCCATGCTGTGATGCTGCAGGGAGGC	358
R S L V L V R N S M E L H A V M L Q G G	119
GCTGAGAATCGCAAAGTTCACCTGGAACATGGCGACCTACGTACACCCTGCACCCAGTGCG	418
A E N R K V H L N M A T Y V H P A P S A	139
GAGGCCAGACTGTGGCTCTGGGCATCAAGGGCACAAATTTCTACCTCTCTTGCCATAAG	478
E A Q T V A L G I K G T N F Y L S C H K	159
GATGGGAACAACAAGCCATCCTTGACCTGGAGACAGTGGAAAATTCAACCAACCTGGCA	538
D G N N K P S L H L E T V E N S T N L A	179
AGTATCAGCTCGGACAGCGAGATGGTTCGATTTCTGTTCTACAAACAAGACACTGGGCTG	598
S I S S D S E M V R F L F Y K Q D T G L	199
AACCTCAGTACCCTTGTGTCTGTCCCCTACAACGACTGGTACAT	642
N L S T L V S V P Y N D W Y	213

Figure S4. Nucleotide and deduced amino acid (below the former) sequences of Atlantic croaker interleukin-1 β cDNA. Putative *N*-glycosylation site is underlined. GenBank accession number JQ622219.