# Dicentrarchus labrax glucocorticoid receptor mRNA, complete cds

GenBank: AY549305.1

FASTA Graphics

Go to:

```
LOCUS       AY549305                2457 bp    mRNA    linear   VRT 17-OCT-2005
DEFINITION  Dicentrarchus labrax glucocorticoid receptor mRNA, complete cds.
ACCESSION   AY549305
VERSION     AY549305.1  GI:44889862
KEYWORDS    .
SOURCE      Dicentrarchus labrax (European seabass)
  ORGANISM  Dicentrarchus labrax
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
            Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
            Percoidei; Moronidae; Dicentrarchus.
REFERENCE   1  (bases 1 to 2457)
  AUTHORS   Terova,G., Gornati,R., Rimoldi,S., Bernardini,G. and Saroglia,M.
  TITLE     Quantification of a glucocorticoid receptor in sea bass
            (Dicentrarchus labrax, L.) reared at high stocking density
  JOURNAL   Gene 357 (2), 144-151 (2005)
   PUBMED   16129569
  REMARK    Erratum:[Gene. 2007 Oct 1;400(1-2):181]
REFERENCE   2  (bases 1 to 2457)
  AUTHORS   Terova,G., Gornati,R., Rimoldi,S., Bernardini,G. and Saroglia,M.
  TITLE     Direct Submission
  JOURNAL   Submitted (17-FEB-2004) Structural and Functional Biology,
            University, Via J.H. Dunant, Varese 21100, Italy
FEATURES             Location/Qualifiers

     source          1..2457
                     /organism="Dicentrarchus labrax"
                     /mol_type="mRNA"
                     /db_xref="taxon:13489"
                     /note="authority: Dicentrarchus labrax L."

     CDS             1..2457
                     /codon_start=1
                     /product="glucocorticoid receptor"
                     /protein_id="AAS48459.1"
                     /db_xref="GI:44889863"
                     /translation="MDQGGLKRSAFFEMRSDIWGGRSWSRQSIQADTAGSLLQSAMHL
                     PGPGSVPQPTVCTNGQGGTKDQGELGGLFESPQHHVMSDMKEGEIIRMQKQQQQQQQQ
                     HQDMDIFNMEDSLPLLKQSISDLNQKSTSVISTSDTSVLGNLPLPDLFPQHIKQEGNF
                     SLDKDMETYSGHIGAGPCDMDGNSGRLIEDTEIWQDLDLPSSLPEISDFELDSKVAHL
                     NNILHDSMGGSGPVSGLLKETKVPTWVTGVNCTNGKDGGHGTTPISGIHHPIQHHSHQ
                     QKPHHLLQHQHQQHQLQHQQPGSLLSSVMIKEEKDPDDSFIHISTPGVVKQEKQEGAG
                     FCQAQCLQSSLHGGGPMSSPMGVGAGPGYHYRANPSPTVGLQDQKPFGMYSNLPLVGE
                     SWARGNRYGESSGIQRGDDGLPSAAAVAAFSVSFSSSSPRAGETSSSVVPVQSKPSGQ
                     THKICLVCSDEASGCHYGVVTCGSCKVFFKRAVEGWRARQNTDGQHNYLCAGRNDCII
                     DKIRRKNCPACRFRKCLQAGMNLEARKNKKLIKMKVQRPSGSSEPISNMPVPVIPRCM
                     PQLVPTMLSVLKAIEPEIIYSGYDSTLPDTSSWLMTTLNRLGGQQVISAVKWAKSLPG
                     FRNLHLDDQMTLLQCSWLFLMSFSLGWRSYEQCNGSMLCFAPDLVINKERMKLPFMTD
                     QCEQMLKICNEFVRLQVSYDEYLCMKVLLLLSTVPKDGLKSQAVFDEIRMTYIKELGK
                     AIVKREENASQNWQRFYQLTKLLDSMQEMVESLLQICFYTFVNKTLSVEFPEMLAEII
                     TNQIPKFKDGSVKPLLFHQK"
ORIGIN
        1 atggatcagg gtggactgaa gcgcagcgcg tttttcgaga tgaggtctga catttgggga
       61 ggcaggagct ggagtaggca gagtatacag gctgacacag ctggttcgtt gctccaatct
      121 gcaatgcacc tgcctggccc tgggtctgtg ccccagccca ctgtgtgcac aaatggacaa
      181 ggtggaacca aagaccaggg ggagcttgga ggcctctttg agtcacctca gcatcatgtc
```

```
 241 atgtcagaca tgaaggaggg tgaaatcatc agaatgcaga aacaacaaca acaacaacaa
 301 caacaacacc aggatatgga tatattcaac atggaggaca gcttgccgtt gttgaaacag
 361 agtatttccg acctaaacca gaagtccacc tctgtcatca gcacttcaga cacctccgtc
 421 ctgggcaacc tccccctgcc agacctttc ccccaacaca tcaaacagga ggggaatttt
 481 tctctggata aagatatgga aacttacagc ggacacatcg gtgctggtcc gtgtgatatg
 541 gatggcaaca gcggtcgtct aattgaggat actgagattt ggcaagacct tgaccttcct
 601 agctctctgc cagaaatcag tgattttgag ttggattcaa aagtggcaca cttgaataac
 661 atcctgcatg atagcatggg gggtagtggt cctgtcagtg gcttgctcaa ggagacaaaa
 721 gtccccacat gggtaacggg agtaaactgt accaacggga aggacggggg ccacgggacc
 781 acccccattt caggcattca ccaccccatt cagcatcatt ctcaccagca gaagccccac
 841 caccttctac agcaccagca ccagcaacat cagcttcagc atcaacagcc tgggtcactt
 901 ctctccagcg ttatgatcaa ggaagagaag gatccagacg actctttcat ccacatcagt
 961 acgcctggtg tggtcaaaca ggagaagcag gaaggcgctg gtttctgcca ggcgcagtgt
1021 ctccagagca gtctccatgg aggaggcccc atgtcctcgc ctatgggcgt tggcgcagga
1081 cctggctacc actacagagc caacccgtcc cccacagtgg gcctacaaga ccagaagcct
1141 tttggcatgt actcaaacct gcctctggtt ggggagagct gggccagggg gaacaggtat
1201 ggagagtcgt ccgggataca gaggggtgat gatgggctgc cctctgctgc agccgtggca
1261 gctttttctg tcagcttctc cagctcttca cccagagcag gagaaaccag cagttccgtg
1321 gtgccagtcc agtccaagcc cagtgggcag acgcataaga tctgtttggt gtgttcagac
1381 gaggcctcag gatgccacta cggggtcgta acttgcggca gctgcaaggt gttcttcaag
1441 agggcagtcg aaggatggag agcacgacaa aacacagatg gccagcacaa ctacctgtgt
1501 gcagggagaa atgactgcat cattgataag atccggagga agaactgtcc ggcctgccgc
1561 ttcaggaaat gtcttcaagc cggaatgaac ttggaagcga ggaaaaacaa gaagctgatc
1621 aagatgaaag tgcagcggcc ctctggatca tcggagccca tcagcaacat gcctgttcca
1681 gtcatcccta ggtgcatgcc ccaactcgtg cccaccatgc tgtctgtgct taaggcaata
1741 gagccagaga tcatctactc tggctatgac agcacactgc ctgacacatc ctcgtggctc
1801 atgaccactc ttaacaggct ggggggacag caggtcatct ctgcagtcaa gtgggccaag
1861 tcactgccag gcttccgcaa cctgcacctc gatgaccaga tgacattgct gcagtgctcc
1921 tggctcttcc tcatgtcctt cagtcttggt tggaggtcgt acgagcagtg taacggtagc
1981 atgctctgct ttgcccctga tcttgtcatc aacaaagaac gtatgaagtt gcccttcatg
2041 accgaccagt gcgagcagat gctgaagatc tgtaatgagt ttgtccgact gcaggtgtcc
2101 tatgacgagt acctgtgcat gaaggtcctt ttactgctca gtacagtacc gaaagatggc
2161 ctgaagagcc aggcggtgtt tgacgagatc aggatgacat acattaagga gctgggaaaa
2221 gccatcgtca agagagagga gaacgcaagt cagaactggc agcgcttcta ccagctaact
2281 aagctactgg actccatgca ggagatggtc gagagtcttc tccagatctg tttctacacc
2341 tttgtgaata aaaccctcag tgtggaattc ccagagatgc tggcggagat catcaccaat
2401 cagataccaa aattcaaaga cgggagcgtc aagcctctgc tgtttcatca gaaatga
//
```