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cDNA cloning and expression analysis of a hepcidin gene from yellow catfish
Pelteobagrus fulvidraco (siluriformes: Bagridae)

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1 **cDNA cloning and expression analysis of a hepcidin gene from yellow**
2 **catfish *Pelteobagrus fulvidraco* (Siluriformes: Bagridae)**

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25 **ABSTRACT**

26 Hepcidin is a small, cysteine-rich antimicrobial peptide with a highly conserved
27 β -sheet structure that plays a vital role in innate host immunity against pathogenic
28 organisms. In this study, a hepcidin gene was identified in *Pelteobagrus fulvidraco*, an
29 economically important freshwater fish in China. The gene is named *PfHep*. The
30 complete *PfHep* cDNA was 723 bp, including a 5'-untranslated region (UTR) of 102

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