

ABSTRACT

The purpose of the present invention is to enhance ergothioneine productivity in ergothioneine production through culturing of an ergothioneine-producing filamentous fungus. In
5 the present invention, a genetic mutation that enhances ergothioneine production in an ergothioneine-producing filamentous fungus is identified. The present invention provides: a nucleic acid that includes a conserved region at positions 433-440 in SEQ ID NO. 1 and that has, in a sequence corresponding to SEQ ID NO. 1, a deletion of a region included in a functional domain corresponding to a functional domain at W404-Q515 in SEQ ID NO. 1; and a filamentous
10 fungus having said nucleic acid.