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Fig. 1

(A) Amino acid sequence of AO090005000664 (SEQ ID NO: 1)

MTSSASHHQHSSTSAAEFSTHTAPSSNIDPNGNIATSGYAPNESQLAGLVEAATAAAGQDVSEWAAAAVAAAAGA
 AGHQHHLDGYPPIHIEDDSFADAGFGTGLSTGRQLRAPGSPNEHSQPSGLSRTVSKKRKRDGPLDALTASGPGG
 HQQPHQHNSHHYGGETLDIRSAPPQSLSEARAVGLHSAAALFRQPSSNKYTRPPMSKLFASLELSPENFLHLQAAA
 KSYMLDDKHPERRECVRGQGRKGDTEMVKRLRLWNCVRHFLIEIGHGERFFGENVVNEGMGPRTYVWPRDQKKIALVI
 PLLRRMVTNERQRQYAVETRKGGSSEERRRRKTEDSLQNMNSASPPKFPVEEQLQMHAQHHPPEGYAPTHPELGATS
 QDMELGLTDLLPDGYPADWNAISKTYEAYNQNYELDNLWYLSGLQQPDWRGLVAAVDSDHYQVFHNGSFDCPAPCEDE
 NINHILHANSVSGLRWRVGGDRHQVARNEFASSITRDVSRIIRDNIATKHGVQTSTDDHAPIHPSNFPPLPTGLTMP
 NPPTTSQAPISLRINIMQNGKRVLPRLVDPAGHCPDLETLKQLLCRRFAGQLPGLPSDPSLPAAWMSSVGVWRFRVW
 LPEGLTPVQNDGEWTIALLSAGNVDMWDGLRVLVELENTS

(B) Nucleotide sequence of AO090005000664 (SEQ ID NO: 2)

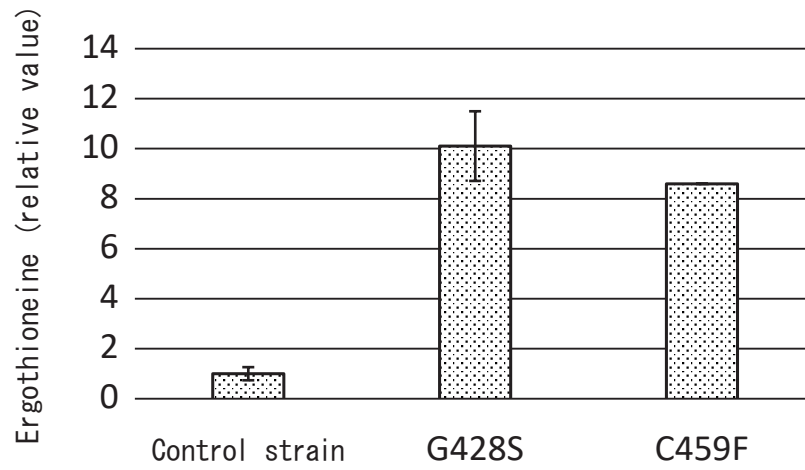
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 CTCCAACATCGACCCGAACGGTAACATTGCCACGAGTGGATATGCGCCAAATGAAAGCCAACTTGCTGGGCTGGTAG
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 GCCGGACATCAGCATCATTTAGACGGCTACCCCCGGATATTCATATCGAAGACGATAGTTTTCGAGATGCAGGTTT
 TGGGACAGGGTTGAGCACTGGAAGACAGTTACGAGCACCCGGGCCATCTCCCAACGAGCATAGCCAGCCTTCGGGAC
 TGTCAAGAACTGTGTCAAAGAAGAGAAAGAGAGATGGCCCTCTAGACCCAGCCTTAACAGCGTCTGGACCTGGTGGT
 CACCAGCAGCCCCATCAGCACAATTCTCATCATTATGGTGGTGAGACGCTAGATATCCGGTCTGCACCTCCCCAGTC
 CTTATCGGAGGCGCGCTGTTGGTTTACATTCCGCAGCTGCTTTGTTCCGTCAACCCTCGAGCAACAAGAAGTACA
 CACGACCACCTATGTGCAAGCTTTTGGCTTCACTCGAACTATCACCAGGAGAACTTCTCCACTTACAAGCCGCTGCT
 AAGTCATATATGCTAGATGACAAGCATCCAGAACGACGTGAGTGTGTCGGTCAACGTGGCAAGGGAGACACGGAAAT
 GGTAAACTGAGACTTTGGAATTGTGTGCCCACTTTCTCGAAATTGAGGGGCATGGTGAACGTTTTTTCGGTGAAA
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 AACAACCTCCAGATGCATGCGCAACATCATCTCCCGAGGGGTATGCGCCAACACACCCCGAGTTGGGGGCAACTTCC
 CAAGACATGGAGTTGGGCCTGACAGATCTCCTTCTGACGGCTATCCAGCTGACTGGAATGTATCTCTAAAAACATA
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SEQ ID NO: 3 (corresponding to positions 411-479 of SEQ ID NO: 1)

[illegible]

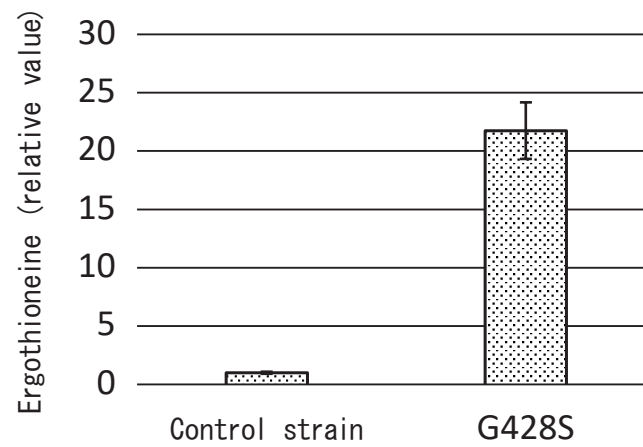
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Fig. 3



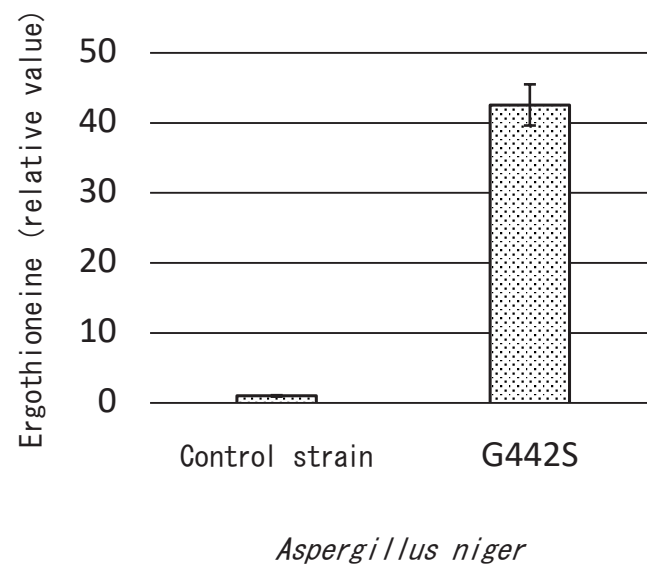
Aspergillus oryzae

Fig. 4



Aspergillus sojae

Fig. 5



$$\frac{5}{8}$$


Fig. 7

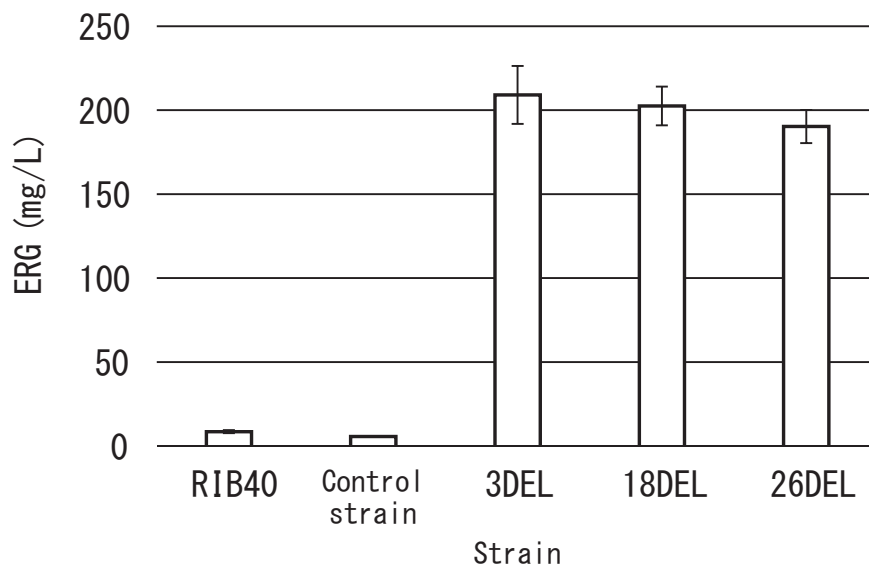
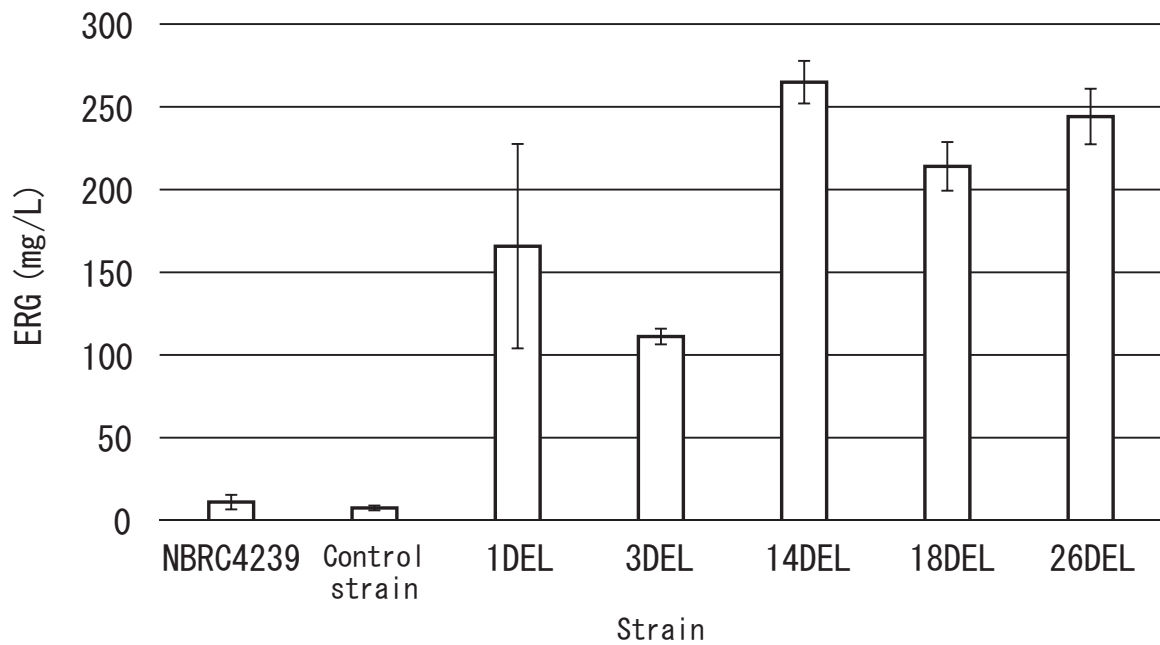
(A) *A. oryzae* RIB40(B) *A. sojae* NBRC4239

Fig. 7

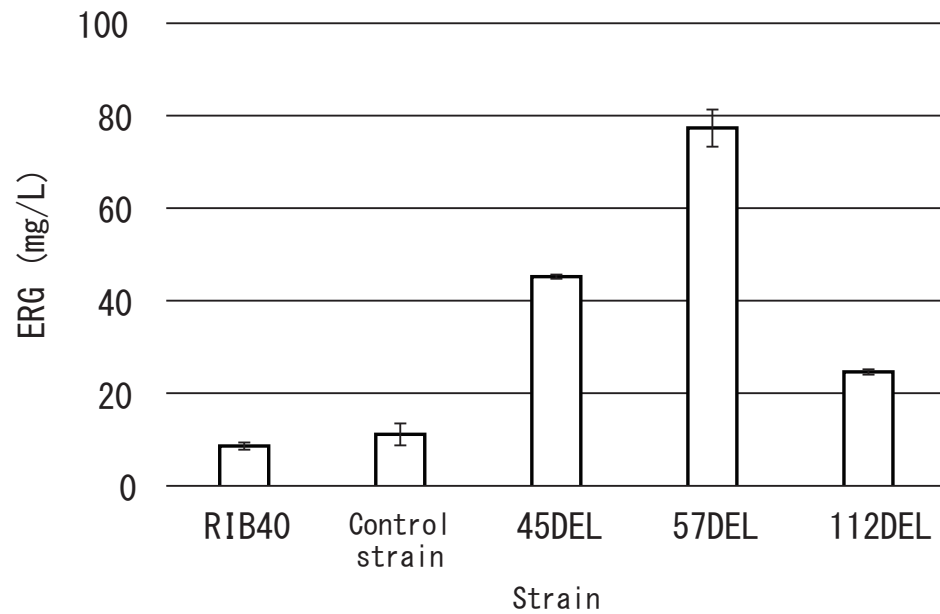
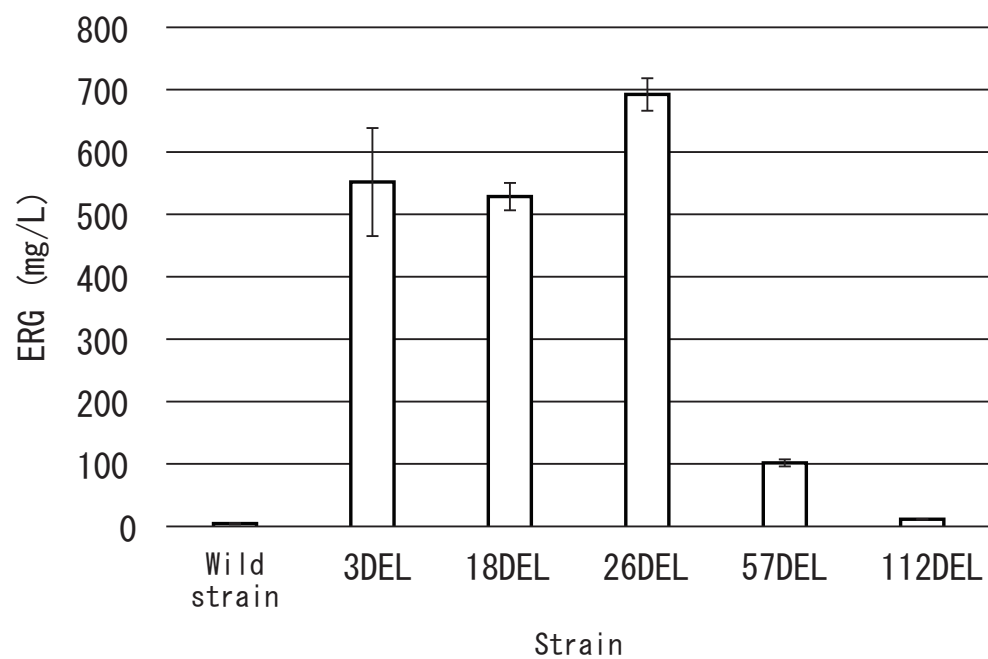
(C) *A. oryzae* RIB40(D) *A. niger* IAM2533

Fig. 8

