

# Acetolactate Decarboxylase from *Bacillus subtilis*: Cloning and Transforming in HD34 Yeast

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**Abstract :**

Acetolactate decarboxylase (ALDC) gene was isolated from *Bacillus subtilis* by PCR amplification. The 0.8 kb amplified fragment was confirmed to be the ALDC gene by DNA sequencing. The gene was inserted into plasmid pYC6/C7 and transformed HD34 beer yeast, as well as 2008 transformants were obtained. [Nature and Science. 2004;2(3):84-86].

**Key Word :**

*Bacillus subtilis*; acetolactate decarboxylase; gene cloning; transformation

*Volume 2, Number 3, October 2004, ISSN 1545-0740*