

**ω-AMINO CARBOXYLIC ACIDS, ω-AMINO CARBOXYLIC ACID ESTERS, OR
RECOMBINANT CELLS WHICH PRODUCE LACTAMS THEREOF**

ABSTRACT

The present invention relates to a cell which has been altered by genetic engineering in relation to its wild type such that it is capable of producing more ω-amino carboxylic acids, ω-amino carboxylic acid esters, or more lactams, which are derived from ω-amino carboxylic acids, from carboxylic acids or carboxylic acid esters than its wild type. Furthermore, the present invention relates to a method for producing a cell altered by genetic engineering, the cells which can be obtained by this method, a method for producing ω-amino carboxylic acids, ω-amino carboxylic acid esters, or lactams derived from ω-amino carboxylic acids, the ω-amino carboxylic acids, ω-amino carboxylic acid esters, or lactams derived from ω-amino carboxylic acid which can be obtained by this method, a method for producing polyamides based on ω-amino carboxylic acids or on lactams, and the polyamides which can be obtained by this method.