

YEAST FOR PRODUCTION OF GLUCOSE, AND METHOD FOR PRODUCTION OF GLUCOSE USING THE SAME

ABSTRACT

The invention provides: yeast having cellulose degradation ability that degrades cellulose outside the cell and glucose accumulation ability that accumulates, in a reaction liquid, glucose produced from cellulose as a result of the cellulose degradation ability, when the yeast was brought into contact with cellulose in the reaction liquid; and a method for producing glucose, wherein the glucose is produced from cellulose, the method comprising the step of bringing the yeast into contact with cellulose in a reaction liquid and the step of separating and collecting, from the reaction liquid, glucose accumulated in the reaction liquid as a result of the contact of the yeast with the cellulose.

(No suitable figure)