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Unusual transglucosylation reaction on a soybean isoflavone by amylosucrase from two different bacterial sources

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Model and the main transglycosylation products of NPAS reaction were daidzein-7-O-β-diglucoside and daidzein-7-O-β-diglucoside and daidzein-7-O-β-diglucoside and daidzein-7-O-β-diglucoside hybra and hyb

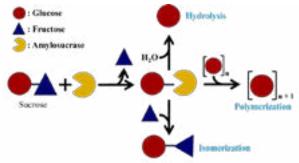


Figure 1. Action modes of ASase in hydrodysis, polymerization and isomerization of success with water or acceptor assiscede

Biography

Eun-Ryoung Kim graduated from Chung Buk National University and now has been in the Master's course in Food Microbiology and Biotechnology at Kyung Hee University.

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