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เศรษฐกิจบีซีจี

BCG Economy

ภาค ปีการศึกษา 256+

สัปดาห์ที่ 4 วันที่ 15-19 ก.ค. 2567

BCG กับความก้าวหน้าด้านอาหาร

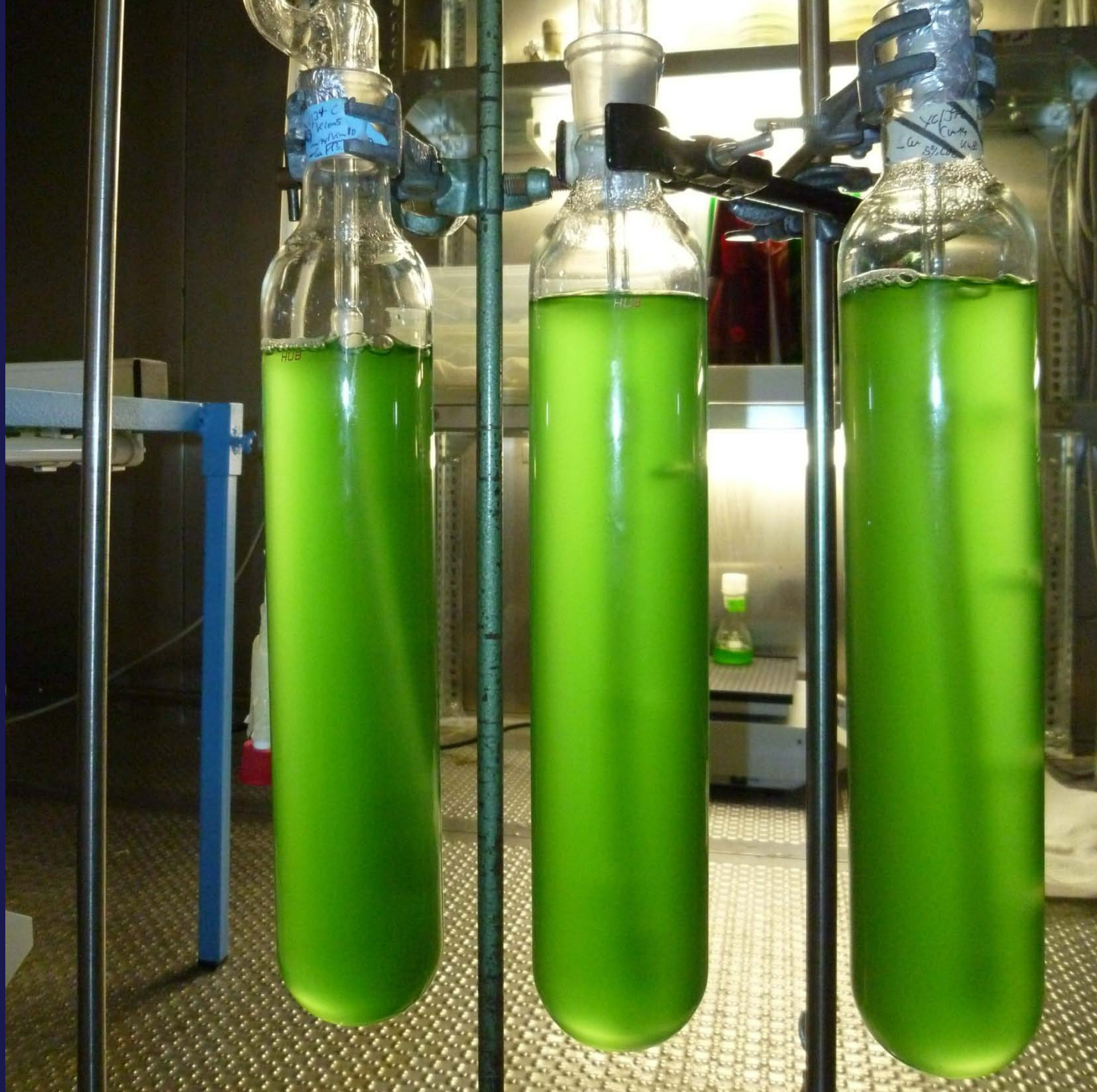
ศึกษาบทความจากวารสาร

Journal of Biotechnology Vol. 364 (2023)

Engineering cyanobacteria for converting
carbon dioxide into isomaltulose









Fru-6-P
UDP-Glc

SPS

Suc-6-P

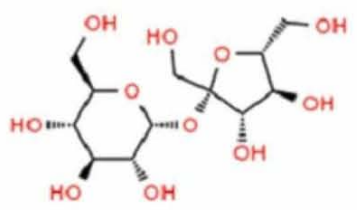
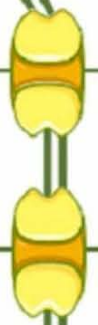
SPP

Sucrose

Slase

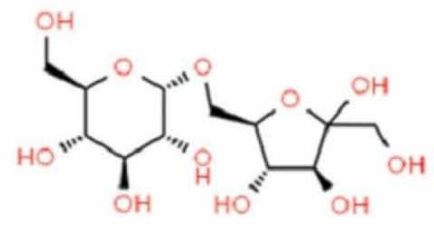
Isomaltulose

Trehalulose



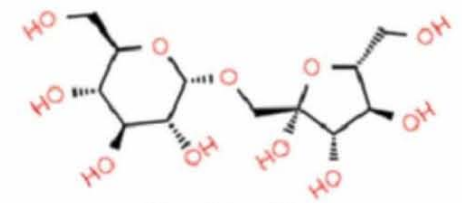
$C_{12}H_{22}O_{11}$
Sucrose

isomerization
EC 5.4.99.11



$C_{12}H_{22}O_{11}$
Isomaltulose

+



$C_{12}H_{22}O_{11}$
Trehalulose

KEEP MOVING FORWARD

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nutrition

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