

Supplementary materials for the article:

Luo H. et al. Isolation, Identification, and Fermentation Medium Optimization of a Caproic Acid-Producing *Enterococcus casseliflavus* Strain from Pit Mud of Chinese Strong Flavor Baijiu Ecosystem.

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Table SI
Components of CDM.

Components of CDM	Added at the concentration (g/l)
alanine	0.5
aspartate	0.5
asparagine	0.5
glutamate	0.5
glutamine	0.5
glycine	0.5
serine	0.5
threonine	0.5
cysteine	0.5
methionine	0.5
valine	0.5
leucine	0.5
isoleucine	0.5
lysine	0.5
arginine	0.5
proline	0.5
histidine	0.5
phenylalanine	0.5
tyrosine	0.5
tryptophan	0.5
adenine	0.05
guanine	0.05
cytosine	0.05
thymine	0.05
uracil	0.05
thiamine	0.005
hydrochloride riboflavin	0.005
nicotinic acid	0.005
pantothenic acid	0.005
pyridoxine	0.005
folate	0.005
biotin	0.005
glucose	20
urea	12
MgSO ₄	0.1
KH ₂ PO ₄	1
CaCO ₃	5

Remarks:

Metal ion solutions were (g/l): ZnCl₂ 1.75, FeCl₃ 4.61, MnCl₂ 0.85, CuCl₂ 0.06, KCl 44, NaCl 44, MgCl₂ 30, CaCl₂ 17.

In culture flasks, 5 g/l CaCO₃ were added to buffer the fermentation broth. The initial pH of all media was adjusted to 7.0. Glucose and CaCO₃ were sterilized separately prior to adding them to the medium.