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Short chain and medium chain fatty acids production using food waste under non-augmented and bio-augmented conditions

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Anaerobic culture

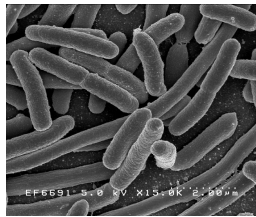


Anaerobic digestion



Leachate (SCFA)

First stage



Enriched culture

Ethanol

No bacteria

Pure culture

Non-augmentation

Bio-augmentation

Application of MCFA
Bio-fuels, Mcl-PHA

MCFA production



Second stage

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