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Repeated Biotransformation of Glycerol to 1,3-Dihydroxyacetone by Immobilized Cells of *Gluconobacter oxydans* with Glycerol- and Urea-Feeding Strategy in a Bubble Column Bioreactor

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- 3 Gluconobacter oxydans with Glycerol- and Urea-Feeding Strategy in a Bubble Column s*
- 4 Bioreactor
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