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Bioenergy yields from sequential bioethanol and biomethane production: An optimized process flow

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C/N ratio and carbon source-dependent lipid production profiling in *Rhodotorula toruloides*

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Development of a dedicated Golden Gate Assembly Platform (RtGGA) for *Rhodotorula toruloides*

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Evaluating the impact of toxicities in hemicellulosic hydrolysates during biotechnological valorisation processes

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Exploring the potential of microbial biomass and microbial extracted oils in tribology: a sustainable frontier for environmentally acceptable lubricants

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Genome-scale metabolic modeling reveals metabolic trade-offs associated with lipid production in *Rhodotorula toruloides*

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