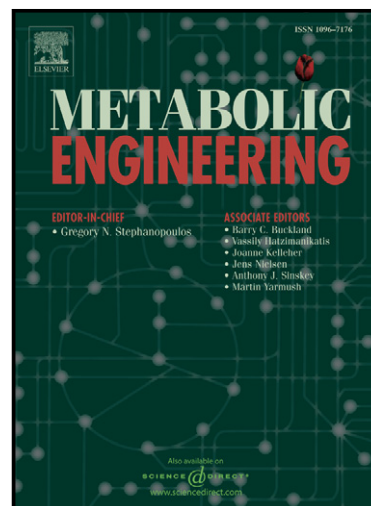


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# Metabolic engineering of *Escherichia coli* using CRISPR-Cas9 mediated genome editing

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