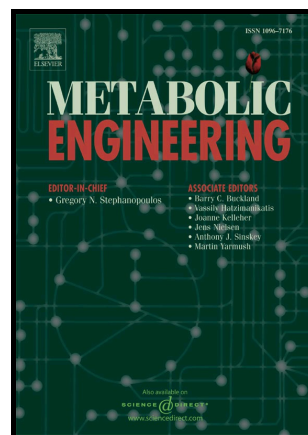


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Improving metabolic efficiency of the reverse beta-oxidation cycle by balancing redox cofactor requirement

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**Improving metabolic efficiency of the reverse beta-oxidation cycle by balancing redox cofactor requirement**

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**Abstract**

Previous studies have made many exciting achievements on pushing the functional reversal of beta-oxidation cycle (r-BOX) to more widespread adoption for synthesis of a

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