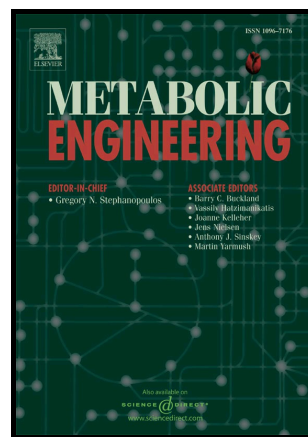


## Author's Accepted Manuscript

Enabling the valorization of guaiacol-based lignin:  
Integrated chemical and biochemical production of  
*cis,cis*-muconic acid using metabolically engineered  
*Amycolatopsis sp* ATCC 39116

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