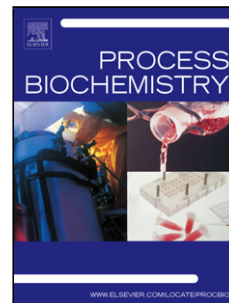


## Accepted Manuscript

Title: Regulation of the heme biosynthetic pathway for combinational biosynthesis of phycocyanobilin in *Escherichia coli*

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PII: S1359-5113(18)30205-8  
DOI: <https://doi.org/10.1016/j.procbio.2018.05.011>  
Reference: PRBI 11347

To appear in: *Process Biochemistry*

Received date: 8-2-2018  
Revised date: 4-5-2018  
Accepted date: 15-5-2018

Please cite this article as: Ge B, Chen Y, Yu Q, Lin X, Li J, Qin S, Regulation of the heme biosynthetic pathway for combinational biosynthesis of phycocyanobilin in *Escherichia coli*, *Process Biochemistry* (2018), <https://doi.org/10.1016/j.procbio.2018.05.011>

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**Regulation of the heme biosynthetic pathway for combinational  
biosynthesis of phycocyanobilin in *Escherichia coli***

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