

Accepted Manuscript

Title: Evolving biocatalysis to meet bioeconomy challenges and opportunities

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PII: S1871-6784(16)32588-2
DOI: <http://dx.doi.org/doi:10.1016/j.nbt.2017.07.005>
Reference: NBT 1000

To appear in:

Please cite this article as: Pellis, Alessandro, Cantone, Sara, Ebert, Cynthia, Gardossi, Lucia, Evolving biocatalysis to meet bioeconomy challenges and opportunities. *New Biotechnology* <http://dx.doi.org/10.1016/j.nbt.2017.07.005>

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Evolving biocatalysis to meet bioeconomy challenges and opportunities

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Highlights

- CO₂ and waste as feedstock
- Bio-based polymers and plastics vs fossil-based plastics
- Transdisciplinary integration and optimization through new informatics platforms

Abbreviations

| | |
|------|------------------------------|
| kt | kilo tonnes |
| B | Billion |
| T | Trillion |
| M | Million |
| LCA | Life Cycle Assessment |
| MFCs | Microbial Fuel Cells |
| MECs | Microbial Electrolysis Cells |
| RH | rice husk |
| DBs | Databases |
| KET | Key Enabling Technology |

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