

CORRESPONDING AUTHOR:  
MS NUMBER:  
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Fasan  
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Brief Communication

## Supplementary Information Titles

**Journal:** Nature Chemical Biology

<b>Article Title:</b>	Chemo-enzymatic fluorination of unactivated organic compounds
<b>Corresponding Author:</b>	Rudi Fasan

<b>Supplementary Item &amp; Number</b>	<b>Title or Caption</b>
Supplementary Figure 1	Test molecules (ordered according to their molecular weight).
Supplementary Figure 2	Chiral GC traces of purified compound <b>5</b> (a) and <b>7</b> (b).
Supplementary Figure 3	Chiral GC traces of purified compound <b>9</b> (a) and <b>10</b> (b).
Supplementary Figure 4	Chiral GC traces of purified compound <b>15</b> (a) and <b>18</b> (b).
Supplementary Figure 5	Chiral GC traces of purified compound <b>19c</b> (a) and <b>20c</b> (b).
Supplementary Figure 6	Chiral GC traces of purified compound <b>21c</b> (a), <b>22c</b> (b) and <b>23c</b> (c).
Supplementary Figure 7	Membrane permeability properties of <b>12</b> and its fluorinated derivatives.
Supplementary Table 1	Stereoselective fluorination of substituted 2-aryl acetic acid esters.
Supplementary Table 2	Sequences of the P450 <sub>BM3</sub> variants.
Supplementary Methods (or Discussion or Data)	Materials, Methods and Synthetic Procedures

**Supplementary Information for**

**Chemo-enzymatic fluorination of unactivated organic  
compounds**

Andrea Rentmeister<sup>1</sup>, Frances H. Arnold<sup>1</sup> & Rudi Fasan<sup>1,2</sup>

<sup>1</sup> *Department of Chemistry and Chemical Engineering, California Institute of Technology, 1200 E. California Blvd., Pasadena, California 91125, USA.*

<sup>2</sup> *Current address: Department of Chemistry, University of Rochester, Hutchison Hall, RC Box 270216, Rochester, New York 14627, USA.*

*Correspondence should be addressed to R.F. (fasan@chem.rochester.edu).*

















































































