

SMARTBOX

Selective Modifications of Aromatic Through Biocatalytic Oxidations

1. Computational enzyme engineering
2. Reductive catalytic fractionation and oxidative biocatalysis
3. Added-value bio-aromatics

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www.smartbox-project.eu



SMARTBOX-Project
[@smartboxProject](https://twitter.com/smartboxProject)

Partners



AVABIOCHEM



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for Research & Innovation

SMARTBOX Project Partner:



► Computational enzyme engineering

In silico enzyme revolution[®]

Produce millions of in silico enzyme variants and test in the lab only what matters.



Fast results

Reduce 50%
development
time



Reduced lab work

Replace 90% of
the experiments



High success rate

Less risk in your
projects

Taking enzyme evolution from lab
to the computer