

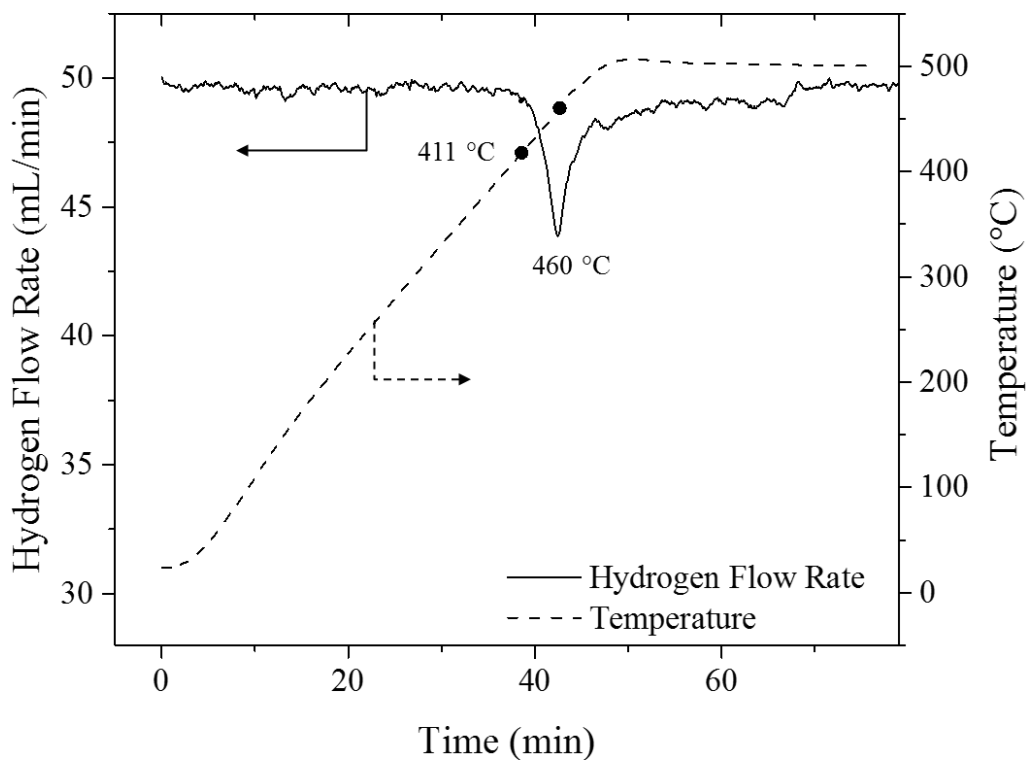
## ELECTRONIC SUPPLEMENTARY INFORMATION

### Selective Hydrodeoxygenation of Tartaric Acid to Succinic Acid

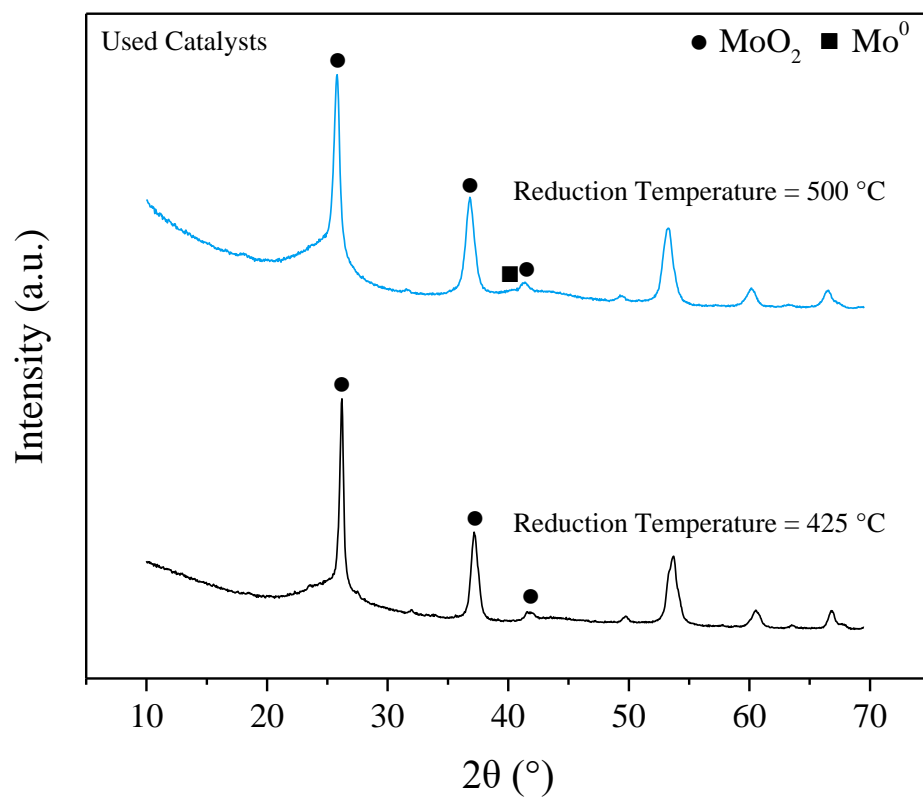
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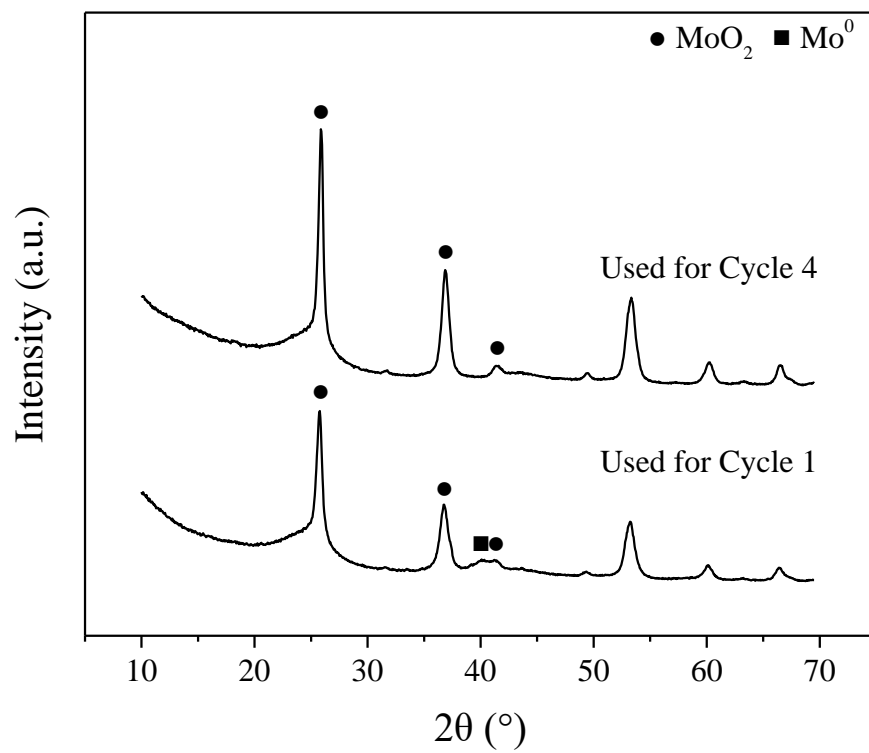
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**Figure S1.** Temperature programmed reduction (TPR) profile of MoO<sub>3</sub>/BC. TPR analysis with 50 mL/min hydrogen and 10 mL/min helium, a temperature ramp is 10 °C/min and holding time at 500 °C of 30 min.



**Figure S2.** XRD pattern of the used catalysts after reaction. The catalysts were reduced before reaction.



**Figure S3.** XRD patterns of the fresh and used catalysts after pre-reduction at 500 °C.