

Supporting Information for

**Direct conversion of carbohydrates to diol by the  
combination of niobic acid and hydrophobic ruthenium  
catalyst**

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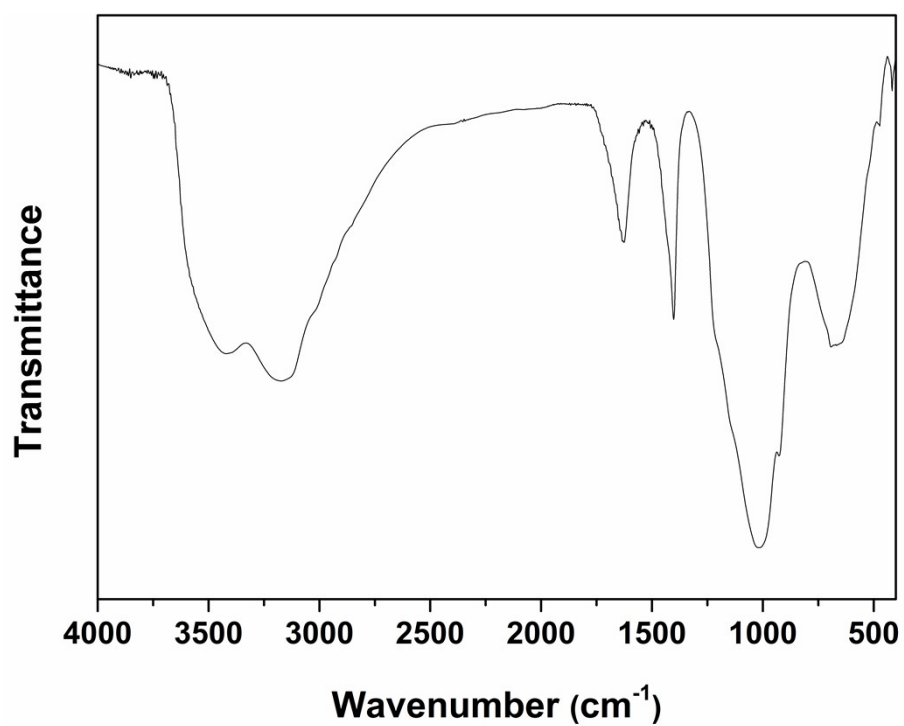


Figure S1 FT-IR spectrum of Nb<sub>2</sub>O<sub>5</sub>-FP.

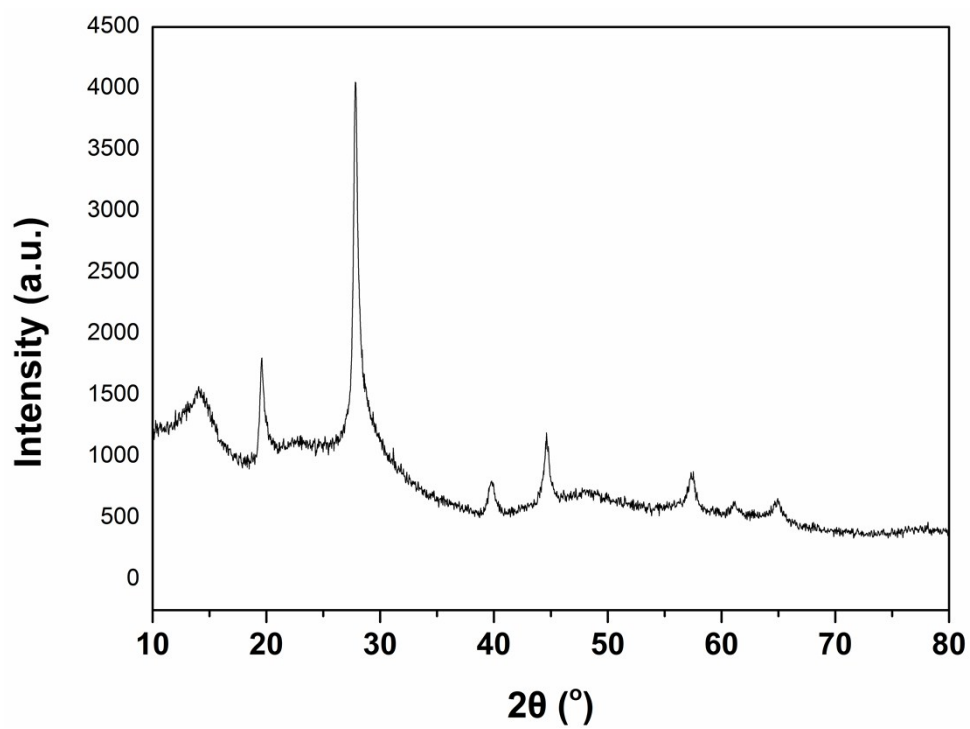


Figure S2 XRD pattern of Nb<sub>2</sub>O<sub>5</sub>-FP.



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100 nm

Figure S3 TEM image of Nb<sub>2</sub>O<sub>5</sub>-FP.