## **Supplemental materials**

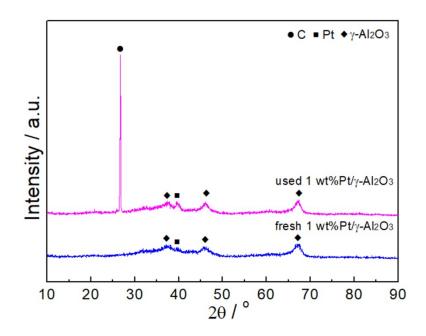


Fig. S1 XRD patterns of fresh and used  $Pt/\gamma$ -Al<sub>2</sub>O<sub>3</sub> catalysts.