Electronic Supplementary Material (ESI) for Catalysis Science & Technology
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Supplementary material

Kinetics and catalyst deactivation in the enantioselective hydrogenation of ethyl benzoylformate over Pt/Al_2O_3

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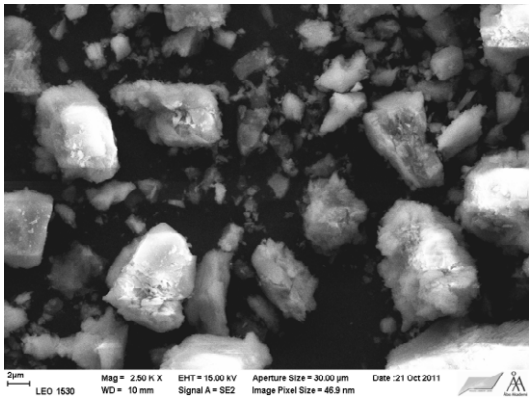

Fig. S1. SEM image of the fresh Pt/Al_2O_3.

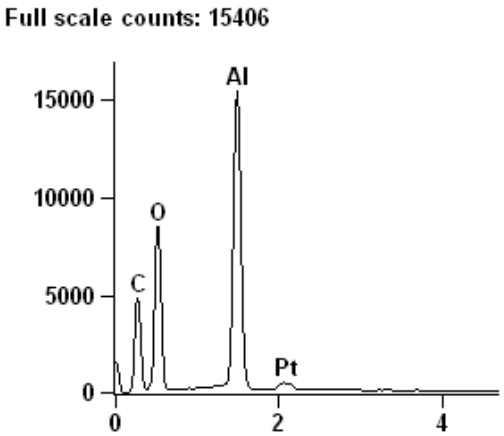

Fig. S2. EDX analysis for the fresh Pt/Al_2O_3.

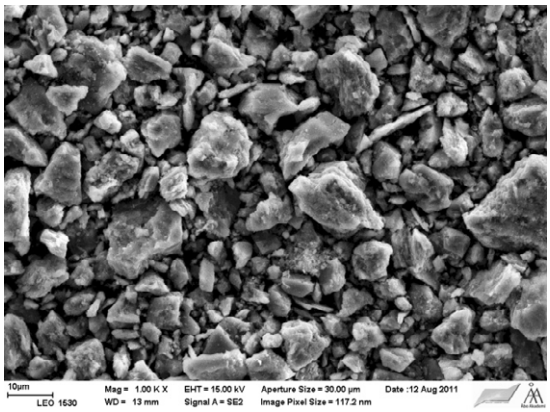

Fig. S3. SEM image of the spent Pt/Al_2O_3. The raw material was **not**

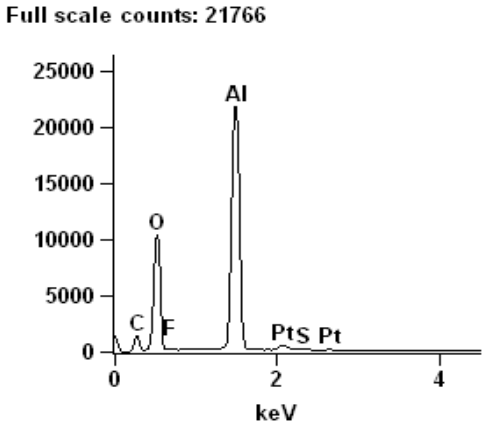

Fig. S4. EDX analysis for the spent Pt/Al_2O_3. The raw material was **not**

treated with activated carbon before the reaction.

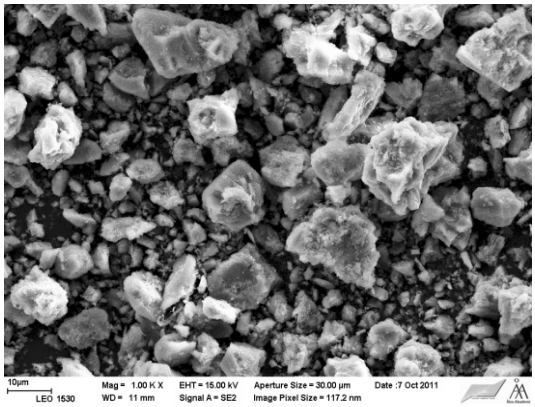

Fig. S5. SEM image of the spent Pt/Al_2O_3. The raw material was treated with activated carbon before the reaction.

treated with activated carbon before the reaction.

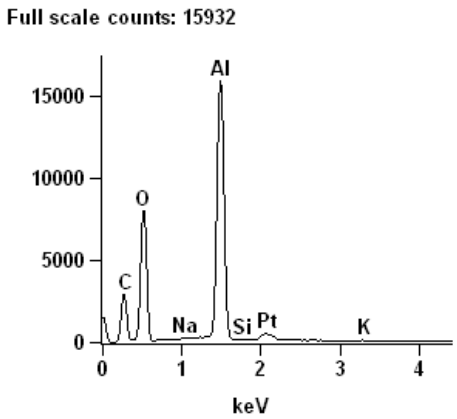

Fig. S6. EDX analysis for the spent Pt/Al_2O_3. The raw material was treated with activated carbon before the reaction.