

## Supporting Information

### Convenient Preparation of Pd/RGO Catalyst for the Efficient Hydrodechlorination of Various Chlorophenols

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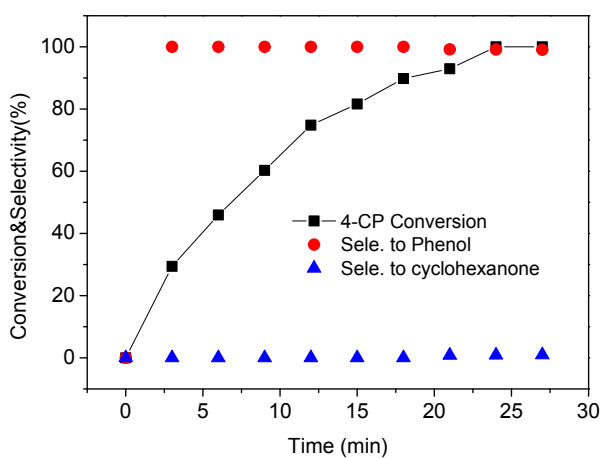


Figure S1. HDC of 4-CP catalyzed by Pd/RGO at 40 °C

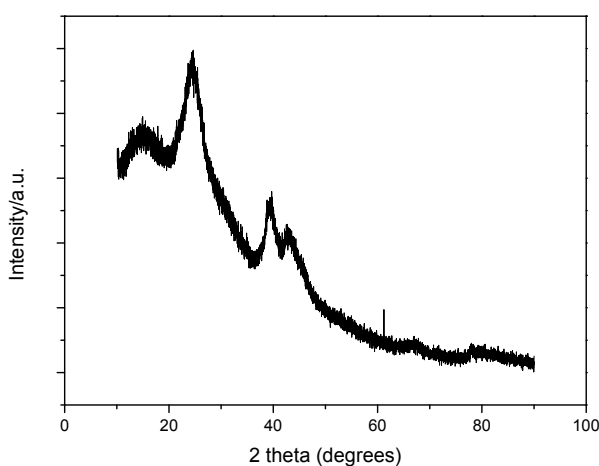
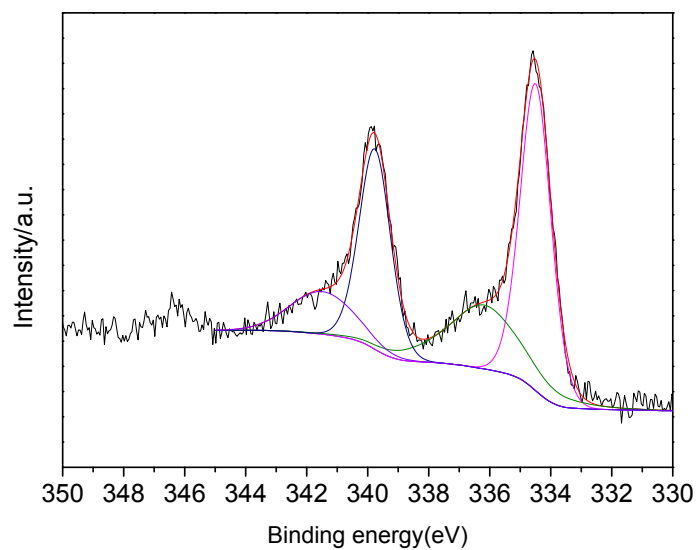
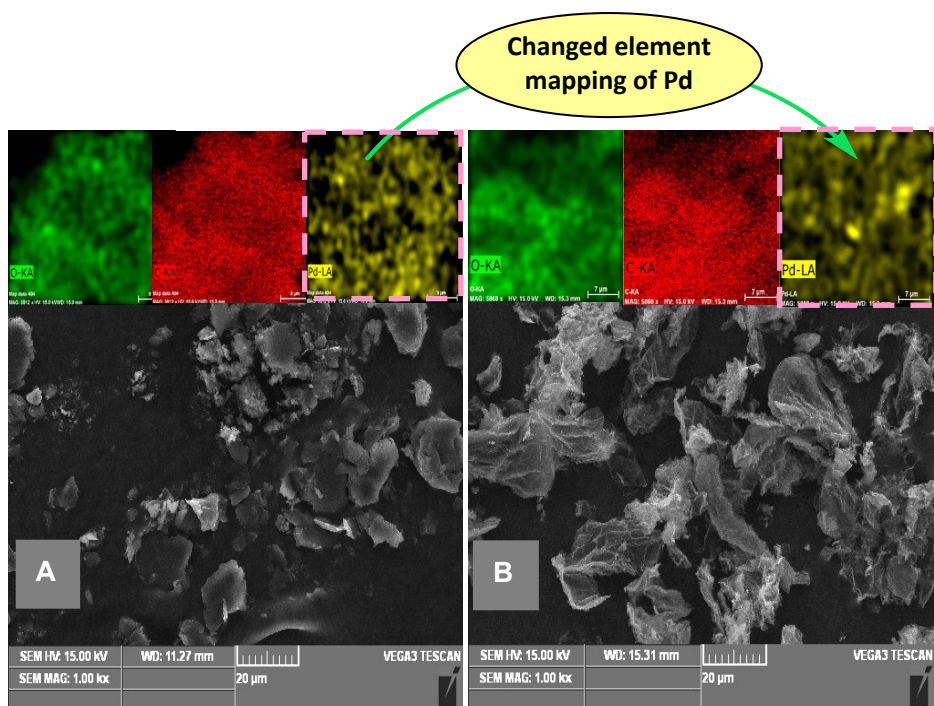


Figure S2. XRD pattern of Pd/RGO recycled at five times.



**Figure S3.** XPS spectrum of Pd/RGO recycled at five times.



**Figure S4.** SEM images and element mappings of the initiate Pd/RGO catalyst (A) and the recycled Pd/RGO catalyst after five runs (B).