

## Supporting Information

### Highly Active and Chemoselective Reduction of Halogenated Nitroarenes Catalysed by Ordered Mesoporous Carbon Supported Platinum Nanoparticles

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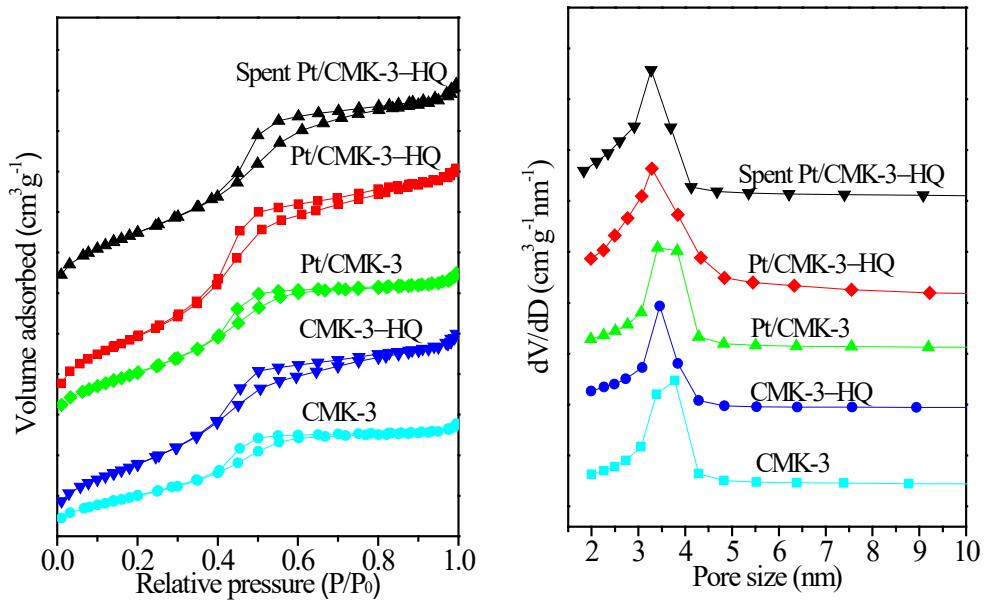
**Table S1.** The cycle results of the 2%Pt/CMK-3–HQ catalyst for the chemoselective reduction of *o*-CNB to *o*-CA with hydrazine hydrate at 80 °C and at 18 min

**Figure S1.** N<sub>2</sub> sorption isotherms and BJH pore size distributions of the CMK-3, CMK-3–HQ, 2%Pt/CMK-3, 2%Pt/CMK-3–HQ and spent 2%Pt/CMK-3–HQ.

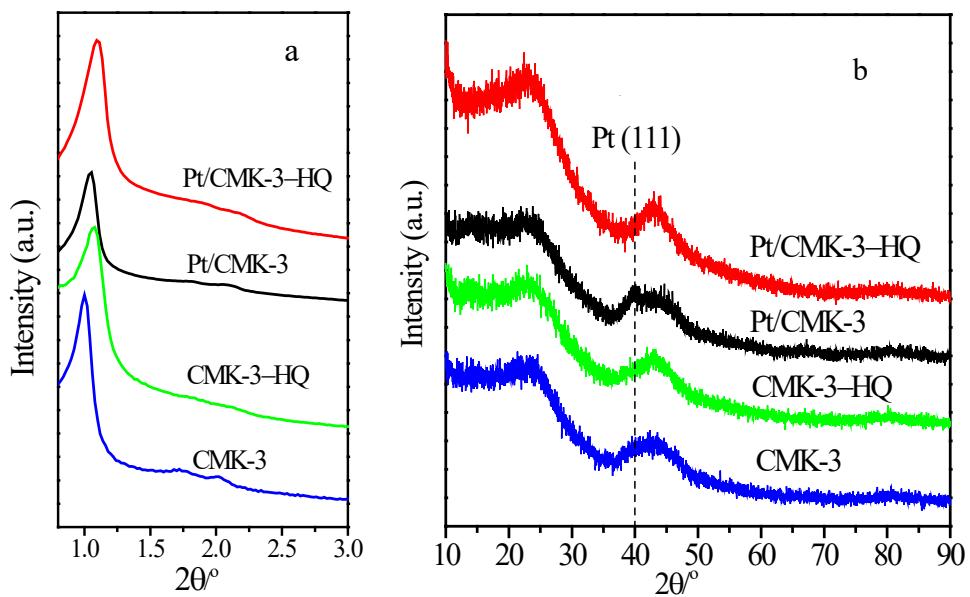
**Figure S2.** Low-angle and wide-angle XRD patterns of the CMK-3, CMK-3–HQ, 2%Pt/CMK-3 and 2%Pt/CMK-3–HQ.

**Table S1.** The cycle results of the 2%Pt/CMK-3–HQ catalyst for the chemoselective reduction of *o*-CNB to *o*-CA with hydrazine hydrate at 80 °C and at 18 min

Cycle number	Catalyst (mg)	<i>o</i> -CNB (mmol)	Ethanol (mL)	N <sub>2</sub> H <sub>4</sub> ·H <sub>2</sub> O (mmol)	<i>o</i> -CNB conversion (%)	<i>o</i> -CA selectivity (%)
1	100	200	400	800	82.7	100
2	101	200	400	800	81.2	100
3	98	196	392	784	81.5	100
4	96	192	384	768	81.0	100
5	92	184	368	736	82.0	100
6	87	174	348	696	81.6	100
7	81	162	324	648	81.7	100
8	76	152	304	608	81.3	100
9	73	146	292	584	81.4	100
10	69	138	276	552	82.1	100
11	66	132	264	528	82.0	100
12	63	126	252	504	82.2	100
13	61	122	244	488	81.9	100
14	59	118	236	472	81.0	100
15	57	114	228	456	82.1	100
16	53	106	212	424	81.5	100
17	51	102	204	408	81.7	100
18	47	94	188	376	81.8	100
19	46	92	184	368	81.6	100
20	45	90	180	360	81.5	100



**Figure S1** (a)  $N_2$  sorption isotherms and (b) BJH pore size distributions of the CMK-3, CMK-3-HQ, 2%Pt/CMK-3, 2%Pt/CMK-3-HQ and spent 2%Pt/CMK-3-HQ.



**Figure S2** (a) Low-angle XRD patterns and (b) wide-angle XRD patterns of the CMK-3, CMK-3-HQ, 2%Pt/CMK-3 and 2%Pt/CMK-3-HQ.