

Supporting Information

Green and facile preparation of Pd/organoclay catalysts with high performance in solvent-free aerobic selective oxidation of benzyl alcohol

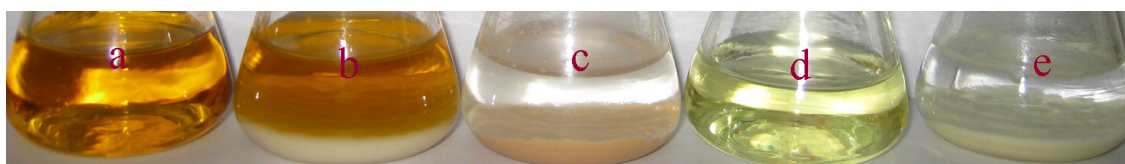


Fig. S1 Photographs of aqueous H_2PdCl_4 solution (a), Na^+ -MMT (b) or DK1 (c) was stirred in aqueous H_2PdCl_4 solution for 10 min, aqueous HAuCl_4 solution (d), and DK1 was stirred in aqueous HAuCl_4 solution for 10 min (e).

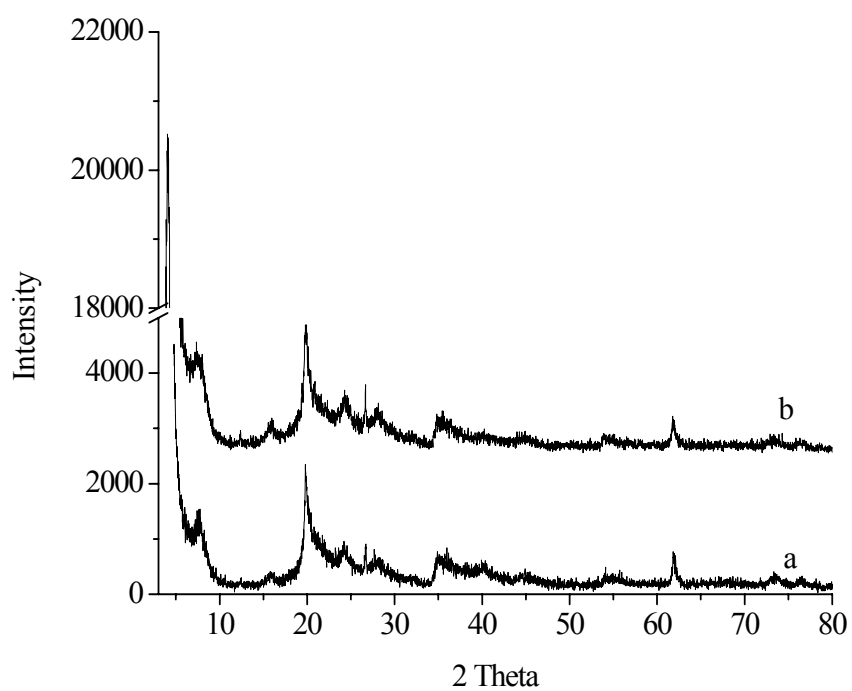


Fig. S2 Wide-angle XRD patterns of DK1 (a) and 1wt%Pd/DK1-RE (b)

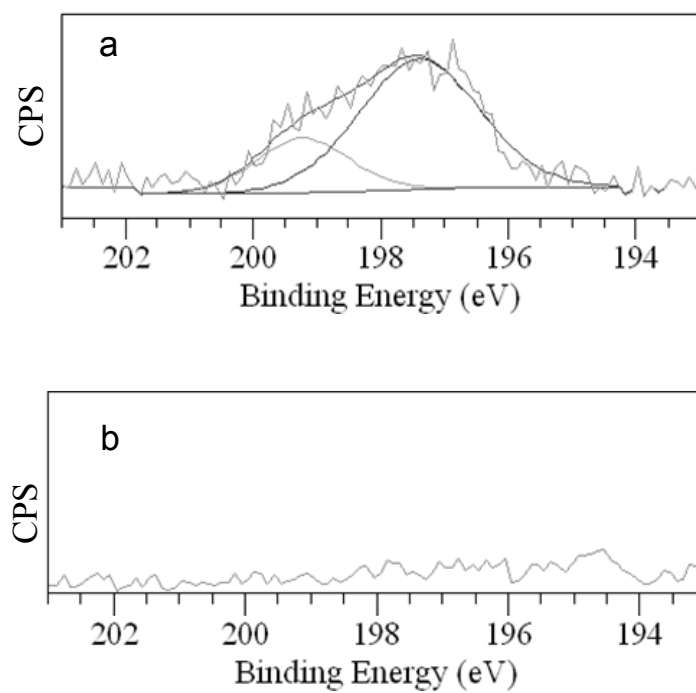


Fig. S3 Cl 2 p XPS spectra of 1.0wt%Pd/DK1 (a) and 1.0wt%Pd/DK1-RE (b)