

Electronic Supplementary Information (ESI)

A simple, phosphine free, reusable Pd(II)-2,2'-Dihydroxybenzophenone-SBA-15 catalyst for arylation and hydrogenation reactions of alkenes

Anish Lazar,^{ab} Chathakudath P Vinod^{ab} and Anand Pal Singh^a

^aCatalysis Division, CSIR-National Chemical Laboratory, Pune-411008, India

^bAcademy of Scientific and Innovative Research (AcSIR), Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110001, India.

*Corresponding author. Telephone No.: +91-20-2590 2497; Fax No.: + 91-20-2590 2633

E-mail address: ap.singh@ncl.res.in (Dr. A. P. Singh)

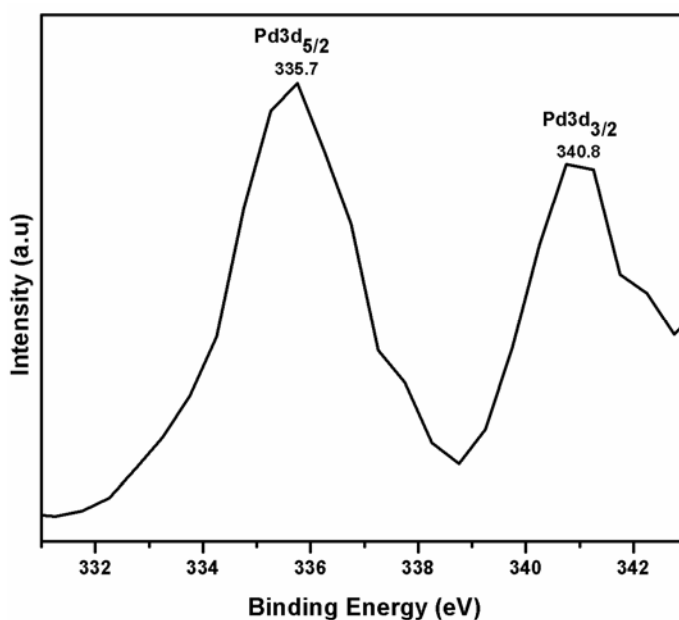


Fig. S1: XPS spectra of spent catalyst