

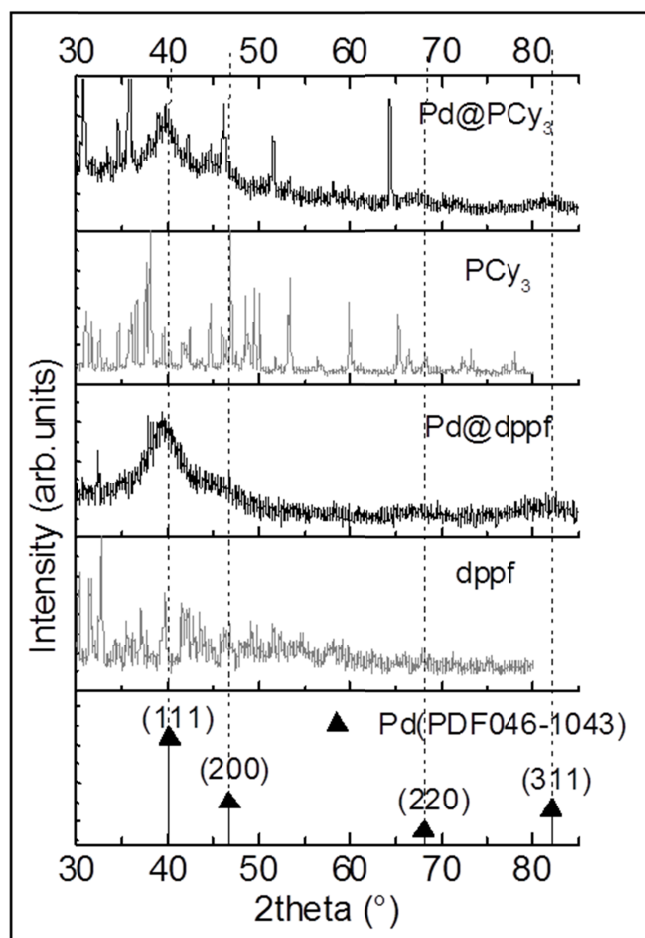


Figure S1: Powder XRD diffraction patterns of $\text{Pd}@dppf$ and $\text{Pd}@PCy_3$ systems in comparison with bulk Pd and free ligands, $dppf$ and PCy_3 .