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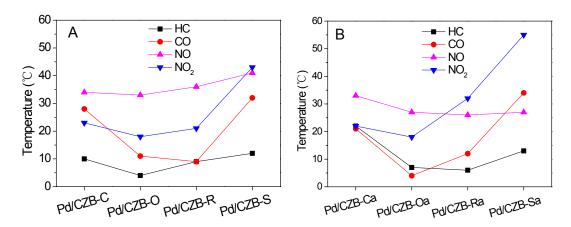


Fig. S1 The change of light-off temperature ( $T_{50\%}$ ) (A) and full-conversion temperature ( $T_{90\%}$ ) (B) of HC, CO, NO and NO<sub>2</sub> over catalysts before and after aged.