Supporting Information

Fig S1. *In situ* DRIFTS of NO + O2 reacted with pre-adsorbed NH3 species (A) and NH3 reacted with pre-adsorbed NOx species (B) at 200 °C on the Ho0.45Ce0.35/TiO2 catalyst.





Fig S1. *In situ* DRIFTS of NO + O2 reacted with pre-adsorbed NH3 species (A) and NH3 reacted with pre-adsorbed NOx species (B) at 200 °C on the Ho0.45Ce0.35/TiO2 catalyst. (500 ppm NO, 500 ppm NH3, 3 vol.% O2, N2 balance)