Supplementary informations

Figure S11. DRIFT spectra of SILP catalysts in various inert atmospheres

Figure S12. The activity of Ru2Cl4(az-tpy)2 complex (SILP) (IL=[C4C1im][NTf2]) in oxidation of n-dodecyl amine as substrate (5 mL hexane as solvent; 5 h reaction time; 5 atm molecular oxygen) vs. number of cycles.