

Supplementary Information for:
“Ethane Dehydrogenation on pristine and AlO_x decorated Pt stepped surfaces”

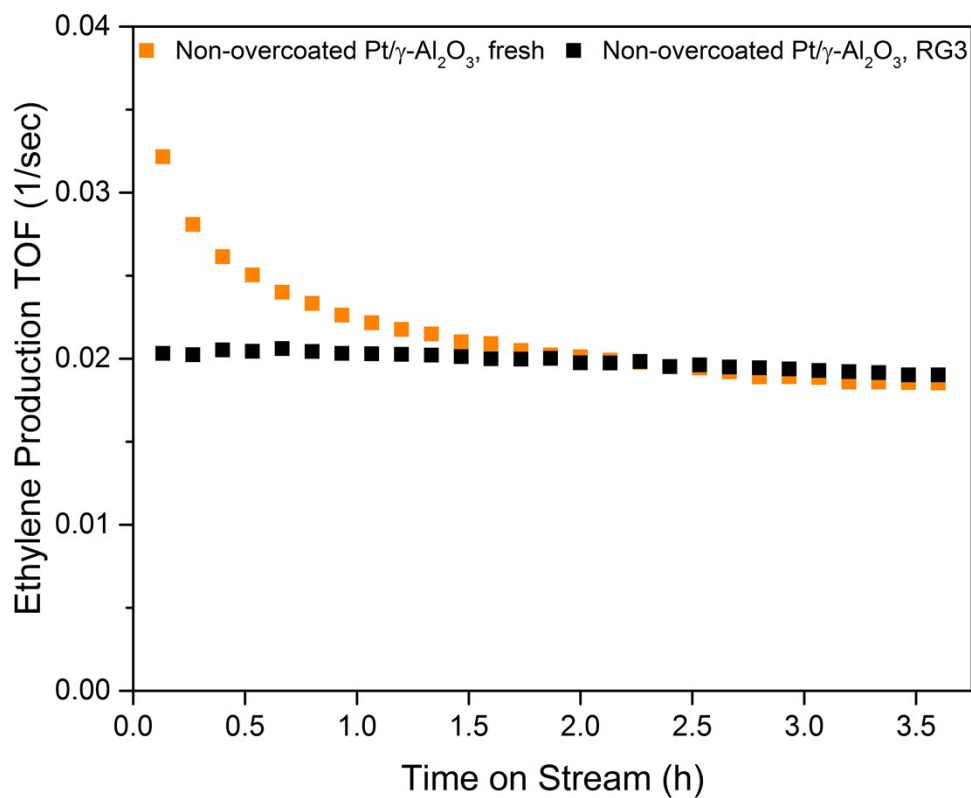


Figure S1: Ethylene production TOF versus time on stream on: fresh and RG3 (after three regenerations) non-overcoated Pt/ γ - Al_2O_3 catalysts. Reaction conditions: 873 K, 12.5 Torr ethane, 0 Torr hydrogen and balance He for a total pressure of 1 atm.