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## **Supporting Information**

## The mechanism and ligand effects of single atom rhodium supported on ZSM-5 for the partial oxidation of methane to methanol

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**Contents of Supporting Information:** 

Desorption free energies for CO and  $H_2O$  on Rh @ZSM-5 - Sl1

SI1: Desorption free energies for CO and  $H_2O$  on Rh@ZSM-5:

