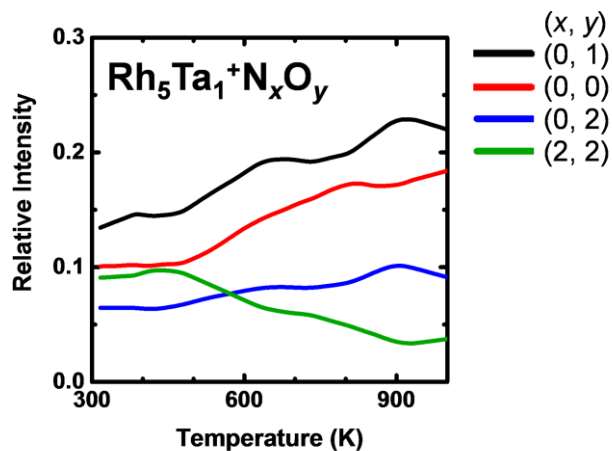


# Reactivity Control of Rhodium Cluster Ions by Alloying with Tantalum Atoms

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**Figure S1** TDS plots showing relative ion intensities of  $\text{Rh}_5\text{Ta}^+\text{N}_x\text{O}_y$  ( $x = 0$  and  $2$ ) and  $\text{Rh}_5\text{Ta}^+\text{O}_x$  ( $x = 1$  and  $2$ ) as a function of temperature.