Electronic Supplmentary Information for: From a localized H_3O radical to a delocalized $H_3O^+ \cdots e^-$ solvent-separated pair by sequential hydration

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The file `W3-H3O-MEP-01.avi` contains animation of the process of hydrogen abstraction from the $H_3O(H_2O)_3$ cluster. The geometries follow a minimum energy path as calculated with the Nudged Elastic Band method. Contours of the RI-MP2 spin density are displayed at values 0.001 and 0.003 e $\cdot$ Bohr^{-3}. Energies along this minimum energy path are shown in the top panel of Fig. 7.

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