

Electronic Supplementary Information

Photoinduced Electron Transfer in Tris(2,2'- bipyridine)ruthenium(II)-Viologen Dyads with Peptide Backbones Leading to Long-Lived Charge Separation and Hydrogen Evolution

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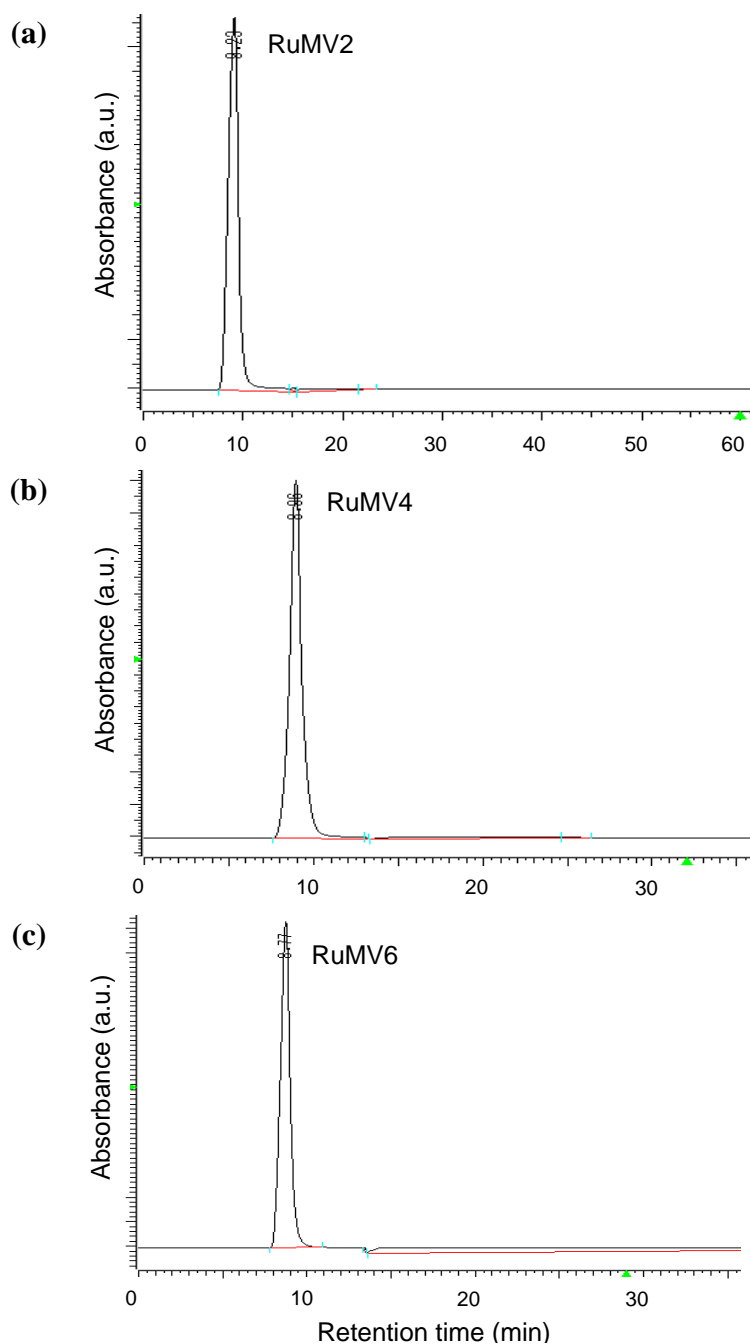


Fig. S1 HPLC traces of (a) **RuMV2**(PF₆)₆·2H₂O, (b) **RuMV4**(PF₆)₁₀·H₂O, and (c) **RuMV6**(PF₆)₁₄·H₂O. The HPLC purification together with the purity confirmation shown in these figures was performed on a C18 column using a water/acetonitrile mixture as the eluent. The linear gradient changed from 5 to 95% in the acetonitrile content over 40 min at a flow rate of 0.1 mL/min.

