

Supporting information

Photoinduced electron-transfer processes in C₆₀- tetrathiafulvalene dyads containing a short or long flexible spacer

Emmanuel Allard,[†] Jack Cousseau,^{†*} Jesus Orduna,[§] Javier Garín,[§] Hongxia Luo,[‡] Yasuyuki Araki,[‡] and Osamu Ito^{†*}.

[†] *Laboratoire d'Ingénierie Moléculaire et Matériaux Organiques, UMR CNRS 6501, University of Angers, 2 Bd Lavoisier, 49045 Angers Cedex, France.*

[§] *Departamento de Química Orgánica, ICMA, Universidad de Zaragoza-CSIC, E-50009, Spain.*

[‡] *Institute of Multidisciplinary Research for Advanced Materials, Tohoku University, CREST (JST), Katahira, Aoba-ku, Sendai, 980-8577 Japan.*

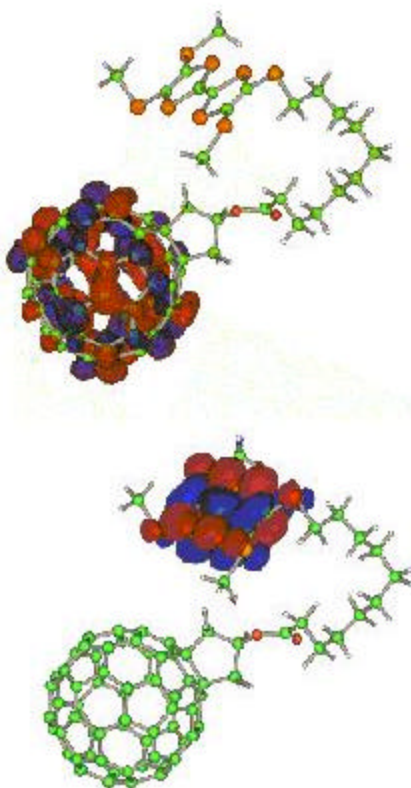


Fig. S11. PM3 calculated geometries and molecular orbitals for folded structure of dyad **B** ($R_{cc} = 8 \text{ \AA}$); HOMO (lower MO) and LUMO (upper MO).