Supporting Information

**Single Oxygen Generation Sensitized by Spiro(dipyridinogermole)(dithienogermole)s**

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- **Figure S-1.** $^1$H NMR Spectrum of 3 (CDCl$_3$)

- **Fig. S2.** $^{13}$C NMR Spectrum of 3 (CDCl$_3$)

S1
Fig. S-3. Changes of UV-vis absorption spectra of a solution of 1 (top), 4 (middle) and 5 (bottom) containing DPBF as a $^1$O$_2$ scavenger in air-saturated dichloromethane upon irradiation at 390 nm for 1 and 4, and 509 nm for 5.
Fig. S-4. Plots of ΔOD of DPBF at 414 nm versus irradiation time for the solutions of 2 and RB in acetonitrile ($\lambda_{ex} = 509$ nm).