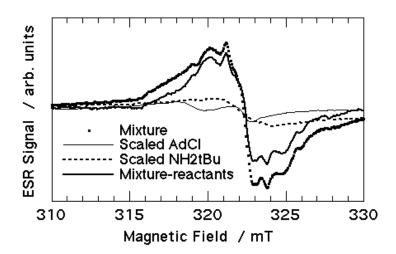
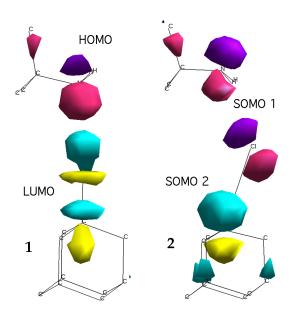
Supplementary Material for

AN UNUSUAL ZWITTERIONIC, DIRADICAL INTERMEDIATE IN PHOTOCHEMICAL ELECTRON-TRANSFER SUBSTITUTION REACTIONS

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Supplementary Figure 1. Spectral subtraction of the ESR signals due to uncomplexed reactants from the spectrum of the mixture. Measured 1-chloroadamantane and *tert*-butylamine spectra were individually scaled so that the difference spectrum was at baseline below 314 mT and above 330 mT.



Supplementary Figure 2. Isosurfaces of the frontier molecular orbitals for complex 1 (left) and 2 (right).