SUPPLEMENTARY INFORMATION

Figure S1: Optimized geometry of the trans-enol oxaloacetic acid

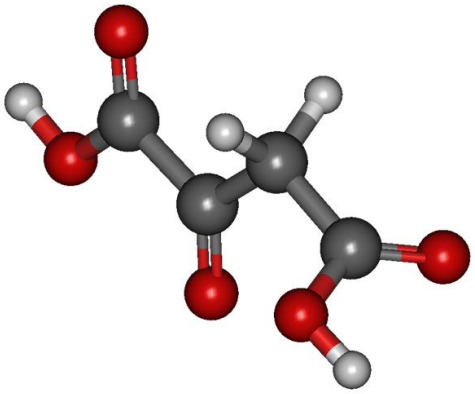

Figure S2: Calculated resonance energies (eV) and molecular orbitals associated with the attachment of the electron for the trans-enol oxaloacetic acid, calculated at the ωB97x/cc-pvtz level of theory at 0 K.