

# Correction to “Potassium Ions Enhance Guanine Radical Generation upon Absorption of Low-Energy Photons by G-Quadruplexes and Modify Their Reactivity”

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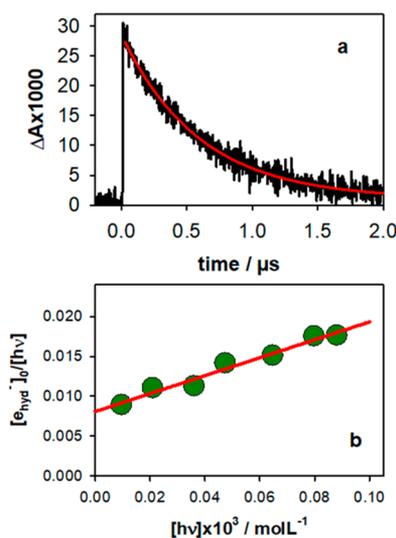
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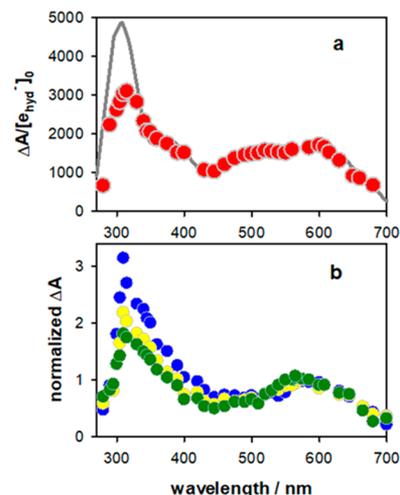
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Figures 2 and 3 have been inverted, and the figure captions, which are in the correct position, do not correspond. The correct correspondence is as follows.



**Figure 2.** Quantification of hydrated electrons ejected from  $(\text{TG4T})_4/\text{K}^+$  ( $1.5 \times 10^{-5} \text{ mol L}^{-1}$ ) upon 266 nm excitation. (a) Transient absorption decay at 700 nm obtained with incident intensity of  $1.7 \times 10^6 \text{ W cm}^{-2}$ . (b) Ionization curve;  $[h\nu]$  and  $[e_{hyd}^-]_0$  denote, respectively, the concentration of absorbed photons per laser pulse and the zero-time concentration of hydrated ejected electrons. Red lines represent fits with model functions:  $A_0 + A_1 \exp(-t/\tau_1)$  (a) and  $[e_{hyd}^-]_0/[h\nu] = \phi_1 + \alpha[h\nu]$  (b).



**Figure 3.** Differential absorption spectra determined for  $(\text{TG4T})_4/\text{K}^+$  at 3  $\mu s$  (a; red), 100  $\mu s$  (b; green), 2 ms (b; yellow), and 6 ms (b; blue). In (a)  $\Delta A$  was divided by the initial concentration of hydrated ejected electrons  $[e_{hyd}^-]_0$ ; the gray line in panel (a) shows a linear combination of the spectra corresponding to the radical cation (40%)<sup>29</sup> and the  $(\text{G-H2})^{\bullet}$  radical of monomeric guanosine (60%),<sup>30</sup> considered with their  $\epsilon$  values.  $\Delta A$  in (b) was normalized to 1 at 585 nm.