

Supplementary Information for

**Spiroiminodihydantoin is the Major Product of the 8-Oxo-7,8-dihydroguanosine Reaction with Peroxynitrite in the Presence of Thiols, and Guanosine Photo-oxidation by Methylene Blue**

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<sup>13</sup>C spectrum for the spiroiminodihydantoin prepared by methylene blue-mediated photooxidation of 2',3',5'-tri-*O*-acetyl-Guo. This compound was synthesized using a previously reported method.<sup>1</sup> <sup>13</sup>C (DMSO-*d*<sub>6</sub>,  $\delta$ ): 179.9/179.8 (C8), 172.3/172.1 (C4), 170.5/170.4 (C6), 169.7-169.4 (CH<sub>3</sub>COO), 155.8/155.5 (C2), 84.3/83.6 (C1'), 80.1/80.0 (C5), 78.5/78.2 (C4'), 70.5/70.2 (C2'), 70.0/69.9 (C3'), 63.4/63.1 (C5'), 20.7-20.3 (CH<sub>3</sub>COO).

<sup>1</sup> Ravanat, J. and Cadet, J., *Chem. Res. Toxicol.*, **1995**, 8(3), 379-388.

