



***In vivo* study of optical speckle decorrelation time across depths in the mouse brain: erratum**

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Abstract: We correct values listed in the main text of our recent paper: [Biomed. Opt. Express **8**(11), 4855–4864 (2017)].

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OCIS codes: (030.6140) Speckle; (170.3660) Light propagation in tissues; (170.7050) Turbid media.

The last sentence of the 2nd paragraph of section “4. Results” should read

“The respective mean decorrelation times for 1.1, 1.8, 2.5, and 3.2 mm depth of point-like source are 5.3, 1.5, 0.37, and 0.26 ms, with standard deviations of 4.8, 1.6, 0.16, 0.13 ms.” instead of the version in the manuscript (copied below) which contains incorrect values.

“The respective mean decorrelation times for 1.1, 1.8, 2.5, and 3.2 mm depth of point-like source are 7.5, 3.5, 1.1, and 0.6 ms, with standard deviations of 5.9, 2.4, 0.6, and 0.3 ms.”