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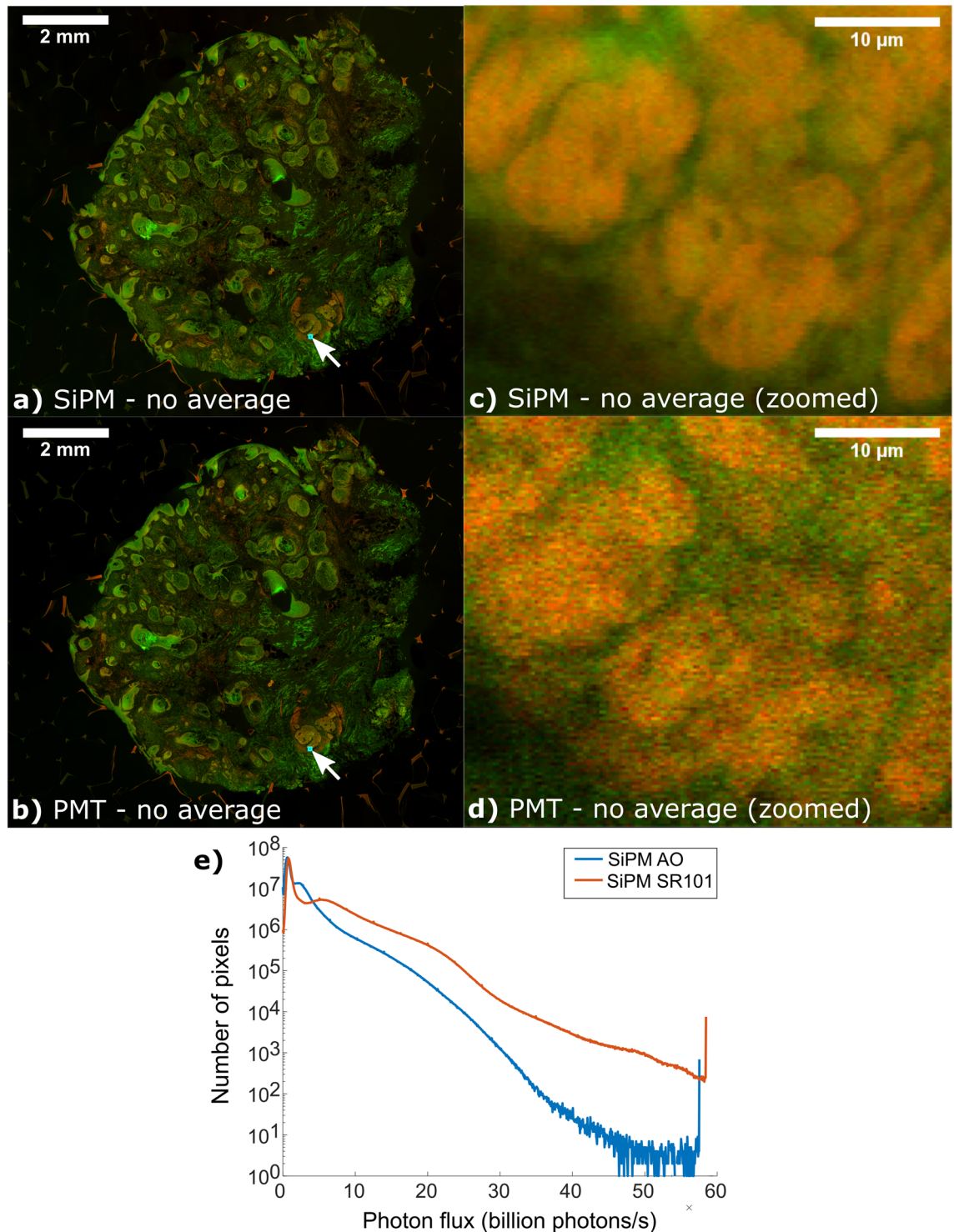
**Publisher Correction:****Ultrahigh-speed point scanning two-photon microscopy using high dynamic range silicon photomultipliers**

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-84522-0>, published online 04 March 2021.

This Article contains an error in Figure 9 where due to a technical error a white line is visible across panels b and d. The correct Figure 9 appears below as Figure 1.

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**Figure 1.** SiPM vs PMT tissue specimen mosaic comparison. Comparison mosaics between (a) SiPMs and (b) PMTs using an AO and SR101 labeled surgical specimen acquired at 50 MP/s. Zoomed views (c,d) of the blue box region show basal cell carcinoma. In contrast to the PMT, the SiPM has dramatically higher SNR due to much higher photon counts enabling visualization of sub-nuclear features in carcinoma cells (c) that are obscured by shot noise in (d). Histogram values of the per pixel photon flux for the SiPM (e) showing the distribution of photon detection rates in (a). Note that generating a similar histogram for the PMT is not possible because excess noise prevents calculation of the PTC for the PMT. Full resolution link: <https://imstore.circ.rochester.edu/papers/sipm2020/sipmVsPmtMosaic.html>.

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