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Author Correction: Partially spatially coherent digital holographic microscopy and machine learning for quantitative analysis of human spermatozoa under oxidative stress condition

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This Article contains an error in the order of the Figures. Figures 2 and 3 were published as Figures 3 and 2 respectively. The correct Figures 2 and 3 appear below as Figures 1 and 2. The Figure legends are correct.

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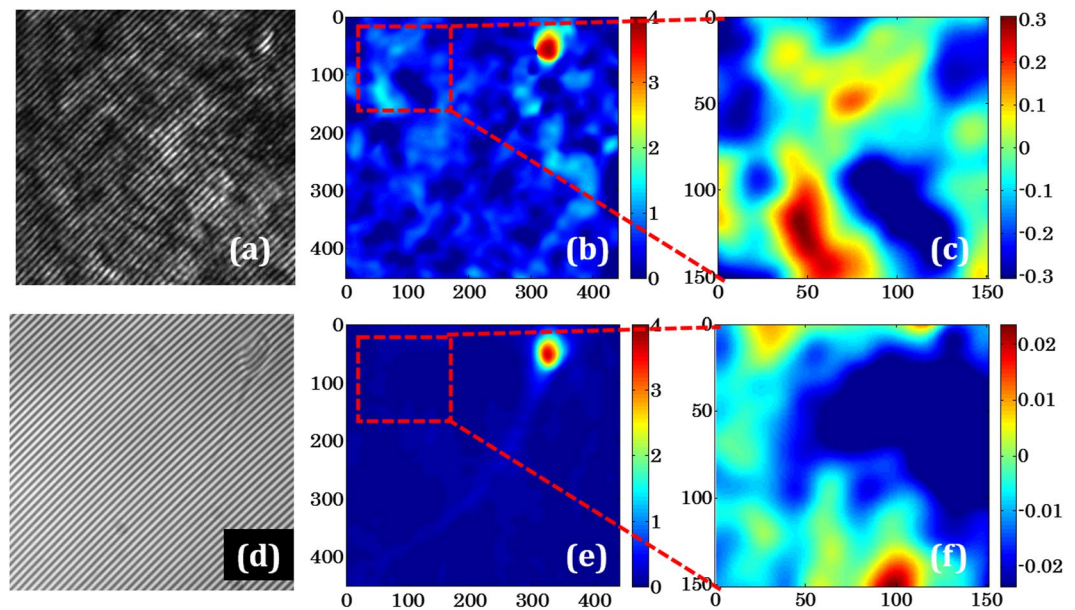


Figure 1. Measurement of the spatial phase sensitivity of QPM for direct laser and pseudo-thermal light sources. (a,d) are the interferograms obtained with healthy sperm cell as a test specimen, (b,e) reconstructed phase map of the sperm cell corresponding to (a,d), respectively and (c,f) spatial phase noise of the experimental setup for laser and pseudo-thermal light sources, respectively. Note that the scale of the color bars used in (c,f) having different values.

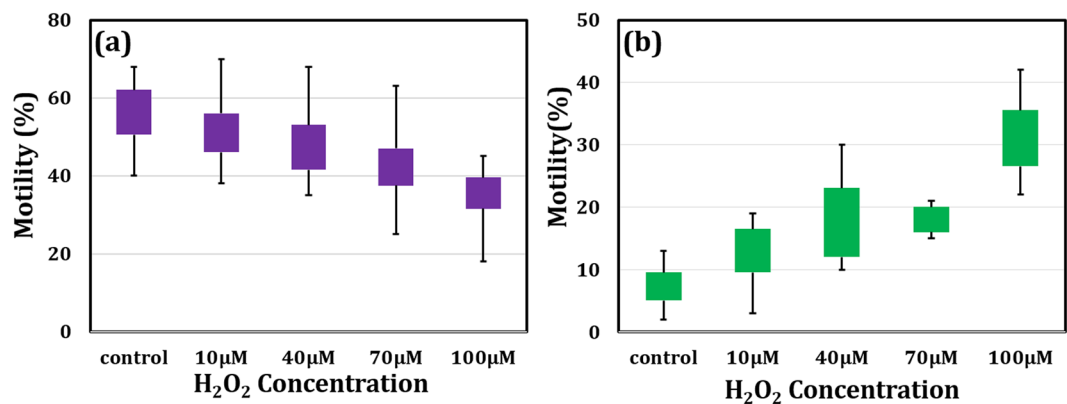


Figure 2. Effects of the H₂O₂ on the motility of sperm cells (a) changes in the percentage of progressive motility and (b) non-progressive motility of sperm cells after H₂O₂ treatment at different concentrations comparing to control (mean ± SE, $p < 0.05$ vs. control).



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