

# Localized biosensing with Topas microstructured polymer optical fiber: erratum

Grigoriy Emiliyanov, Jesper B. Jensen, and Ole Bang

COM · DTU, Department of Communications, Optics & Materials, Technical University of Denmark, Building 345v, 2800 Kgs. Lyngby, Denmark

Poul E. Hoiby and Lars H. Pedersen

Bioneer A/S, Kogle Alle 2, 2970 Horsholm, Denmark

Erik M. Kjær

Department of Manufacturing Engineering and Management, Danish Polymer Center, Technical University of Denmark, Building 423, 2800 Kgs. Lyngby, Denmark

Lars Lindvold

Risø National Laboratory, Frederiksborgvej 399, 4000 Roskilde, Denmark

In our previous Letter,<sup>1</sup> the  $x$ -axis values in Fig. 3 should be offset by 17.2 nm to shorter wavelengths. The correct figure is presented here.

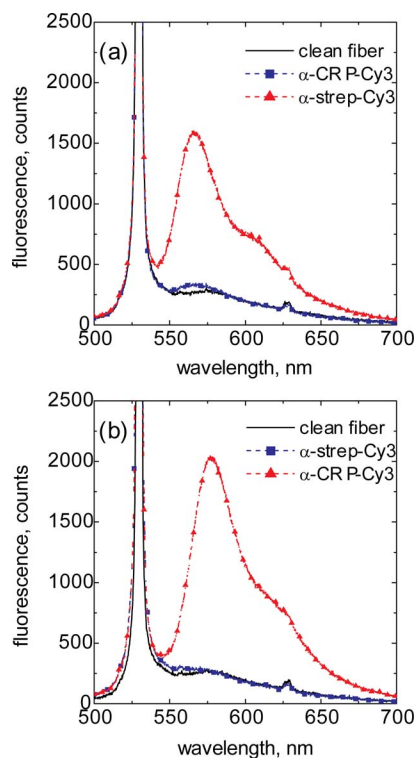


Fig. 3. (Color online) Fluorescence measurements from the 3-hole Topas mPOF biosensor (see Fig. 1) showing selective detection of (a)  $\alpha$ -streptavidin and (b)  $\alpha$ -CRP.

## References

1. G. Emiliyanov, J. B. Jensen, O. Bang, P. E. Hoiby, L. H. Pedersen, E. M. Kjær, and L. Lindvold, *Opt. Lett.* **32**, 460 (2007).

OCIS codes: 060.2370, 230.3990.