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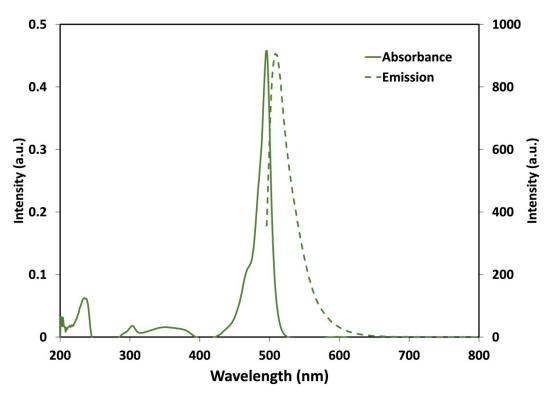


Figure S1. Normalized absorbance (solid) and emission (dashed) of BODIPY in isopropanol

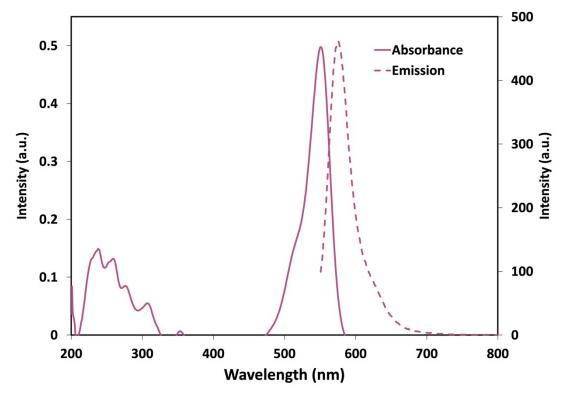


Figure S2. Normalized absorbance (solid) and emission (dashed) of Rhodamine in isopropanol

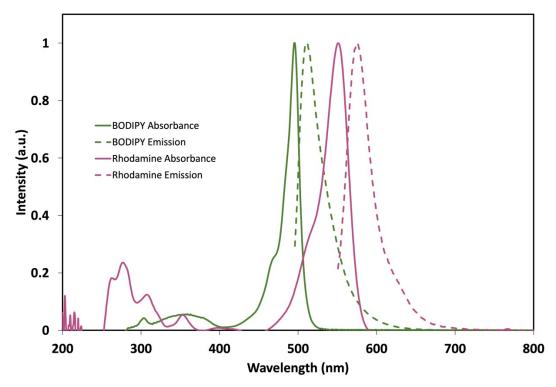


Figure S3. Normalized absorbance and emission spectra for BODIPY and Rhodamine in PVP/IPA across the full spectrum (200-800 nm)

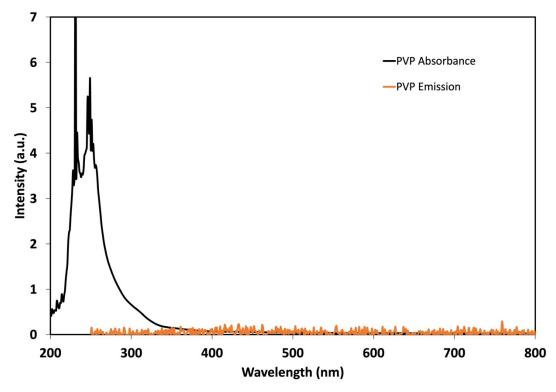


Figure S4. Absorbance of PVP in isopropanol

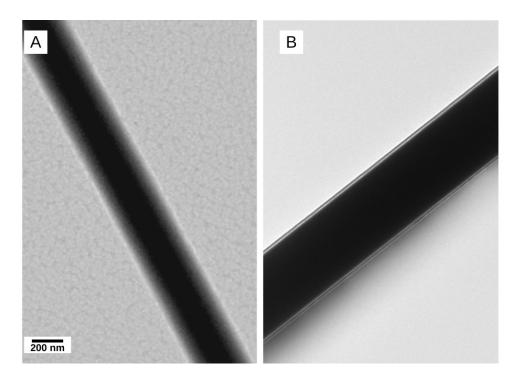


Figure S5. Comparative TEM images of coaxial (A) and monoaxial fibres (B)

## **VIDEO ATTACHMENT**

rotate 90 twice.mp4

## Description:

Laser Scanning Confocal Microscope (LSCM) video of B-PVP@Rh-PVP nanofibre cross section. The fluorescent yellow represents the BODIPY in the core and the fluorescent red represents the rhodamine in the shell.