Single-particle to single-particle transformation of an active type organic μ -tubular homo-structure photonic resonator into a passive type hetero-structure resonator

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Electronic Supporting Information







Fig. S2: a) Normalized FL intensity of thin film of compound **1** and self-assembled microtube, b) Comparative WGM peak intensity from microtube and spontaneous solid state emission from thin film.



Fig. S3. Polarization resolved active type single particle FL spectra of a tube supporting WGM resonance (λ_{ex} = 355 nm).

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Fig. S4. Controlling the length of the tube by laser (488 nm) burn.



Fig. S5. Selected area Raman spectra of a tube with lumps.

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Fig. S6. A tube burned at the both ends displaying a yellow-orange FL spectrum supporting WGM modes

Phys. Chem. Chem. Phys. 2016, S5