

CORRECTION

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Correction: A study on the conformation-dependent colorimetric response of polydiacetylene supramolecules to external triggers

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Correction for 'A study on the conformation-dependent colorimetric response of polydiacetylene supramolecules to external triggers' by Hande E. Cingil et al., *Mater. Chem. Front.*, 2023, <https://doi.org/10.1039/d2qm01006b>.

The authors regret that incorrect versions of Fig. 1 and 3 were included in the original article. The correct versions of Fig. 1 and Fig. 3 are presented below.

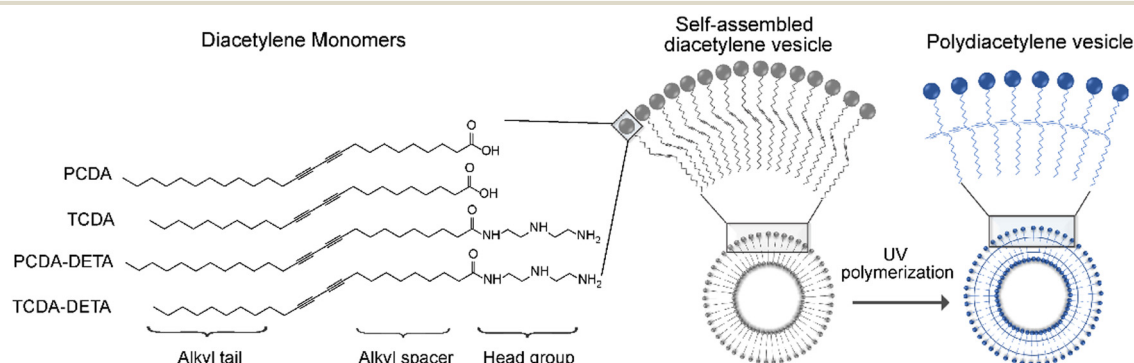


Fig. 1 Chemical structures of diacetylene monomers with emphasis on the alkyl tail, spacer, and head groups (left); schematic illustration of the self-assembled diacetylene vesicles (in grey); blue phase polydiacetylene vesicles obtained via 1,4-addition of alternating ene-yne chains after UV irradiation (in blue).

The same error was present in Fig. S1 and S3 in the ESI and this has now been replaced with a corrected version.

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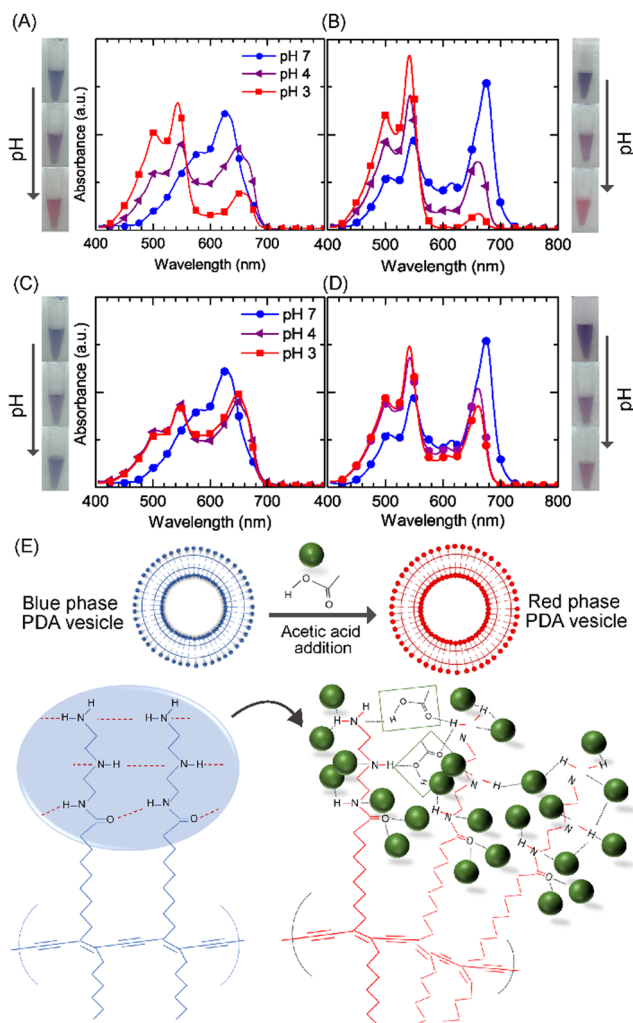



Fig. 3 UV-Vis absorption spectra and photos obtained at pH 7, 4, and 3 upon acetic acid addition to poly(PCDA-DETA) (A) and to poly(TCDA-DETA) (B); upon hydrochloric acid addition to poly(PCDA-DETA) (C) and to poly(TCDA-DETA) (D); schematic illustration of the hydrogen bond formation between adjacent head groups in blue phase vesicles which undergo chain distortion and backbone realignment upon acetic acid addition (E). The dashed lines indicate hydrogen bonds.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.