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## Photoinduced shape change of azobenzene-based molecular glass particles fixed in agar gel

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## **Legends of Supplementary Videos**

Video 1.avi This file contains supplementary Video 1, which shows the shape change of BFIAB particles fixed in an agar gel upon irradiation with horizontally polarized laser beam (488 nm, 15 mW) for 60 min, being shortened to ca. 8 s.

Video 2.avi This file contains supplementary Video 2, which shows the shape change of horizontally elongated BFIAB particles (as the end of Video 1) upon irradiation with vertically polarized laser beam (488 nm, 15 mW) for 60 min, being shortened to ca. 8 s.