Description of Additional Supplementary Files

File Name: Supplementary Movie 1
Description: Mechanically-induced phase transition in a YG and YO crystal under ultraviolet (365 nm) light (UV, the first half) and under polarized white light (PW, the last half) at room temperature (RT).

File Name: Supplementary Movie 2
Description: Superelastic behavior of a YG crystal under polarized white light (PW, the first half) and under ultraviolet (365 nm) light (UV, the last half) at room temperature (RT).