

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Real-time observation of femtosecond laser-induced plasma dynamics in fluoride glass. Time-resolved pump-probe shadowgraphy showing the formation and temporal evolution of the laser-induced plasma in fluoride glass.

File name: Supplementary Movie 2

Description: Real-time observation of femtosecond laser-driven stress waves in fluoride glass. Time-resolved birefringence imaging showing the generation and outward propagation of stress waves following femtosecond laser excitation.