

Supporting Information for:

Chiral Asymmetry in the Multiphoton Ionization of Methyloxirane using Femtosecond Electron-Ion Coincidence Imaging

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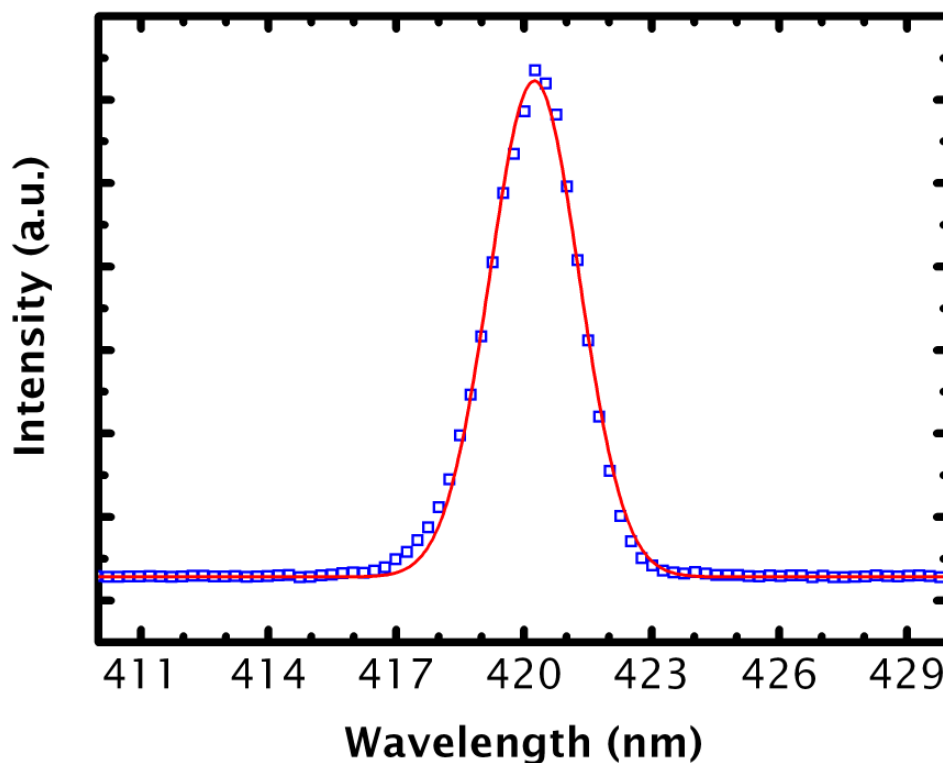


Fig. S1 The typical spectrum of frequency doubled femtosecond laser pulse centered at 420.2 nm. From the Gaussian fit we obtain FWHM = 2.6 nm.

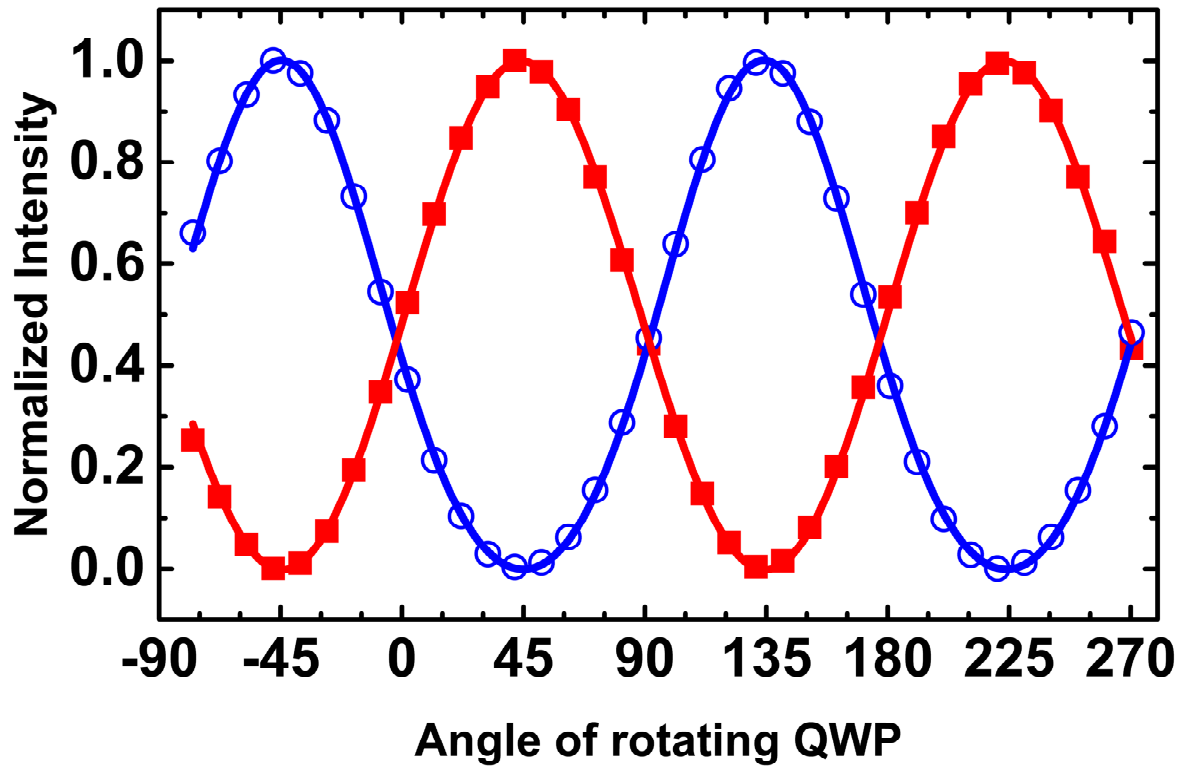


Fig. S2 the measured graph for the analysis of the Stokes parameters of the circularly polarized laser pulses near 420 nm using the rotating quarter wave plate method. The blue curve (data points are open circle, best fit is line) was measured for LCP, the red curve (data points are filled square, best fit is line) for RCP.