

Supplementary Information

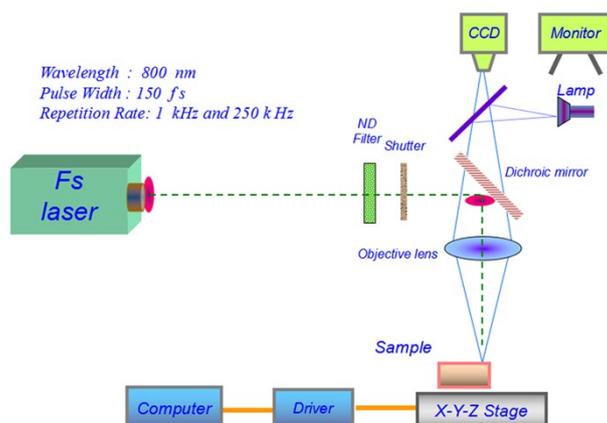


Fig. 1 Experimental setup for laser microfabrication.

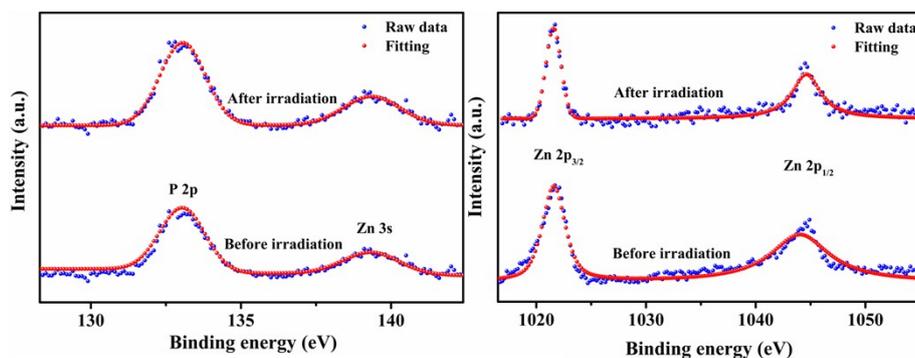


Fig. 2 High-resolution XPS spectra in the P 2p region and Zn 3p region.

The result of XPS shows that there is only one chemical state for Zn, P respectively before and after laser irradiation, which suggests that the laser mainly breaks the Te-O bonds, and no chemical reduction is occurred for Zn and P.