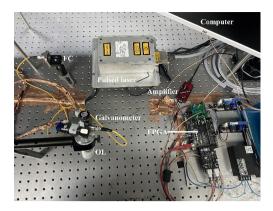
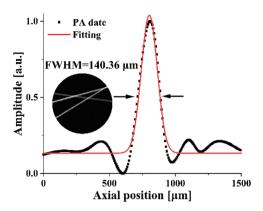
## Supplementary



**Figure S1** Photograph of the photoacoustic imaging system. FC, fiber coupler; FPGA, field-programmable gate array; OL, objective lens.



**Figure S2** The axial resolution of the system evaluated with a carbon fiber. a.u., arbitrary unit; PA, photoacoustic; FWHM, full width at half-maximum.