Supporting Information

to

In-situ Photo-Induced Chemical Doping of Solution-Processed Graphene Oxide for Electronic Applications

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Figure S1: FTIR spectra of GO sheets before (pristine) and after irradiation with 10 laser pulses in 50 Torr NH₃;



Figure S2: Dependence of the D and G bands positions on number of laser pulses, Np.



Figure S3: UPS spectra of GO films before (pristine) and after irradiation with 10 laser pulses in 50 Torr $Cl_2(a)$ and NH_3 (b).