

Supporting information

Carbon-dots doped, Transfer-free, low-temperature, high mobility graphene using microwave plasma CVD

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We have collected data of sheet resistance and mobility for the period of 30 days and graph shows that the electronic properties of graphene remain stable ($398 \text{ cm}^2/\text{Vs}$) up to 30 days.

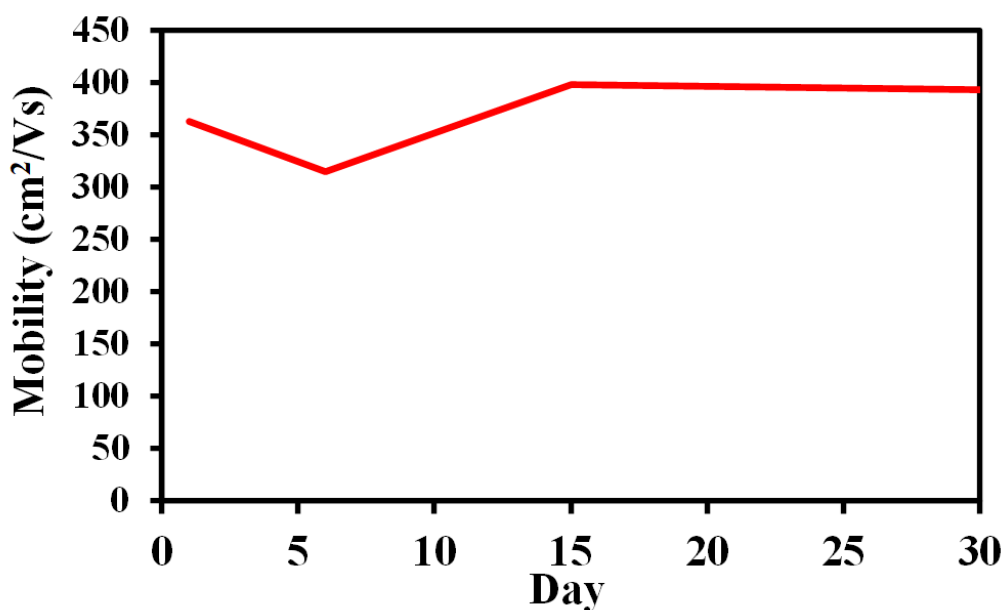


Fig S1 Mobility of graphene doped with c-dots dissolved in ethanol (measured for one-month)

