

Supplementary Informations

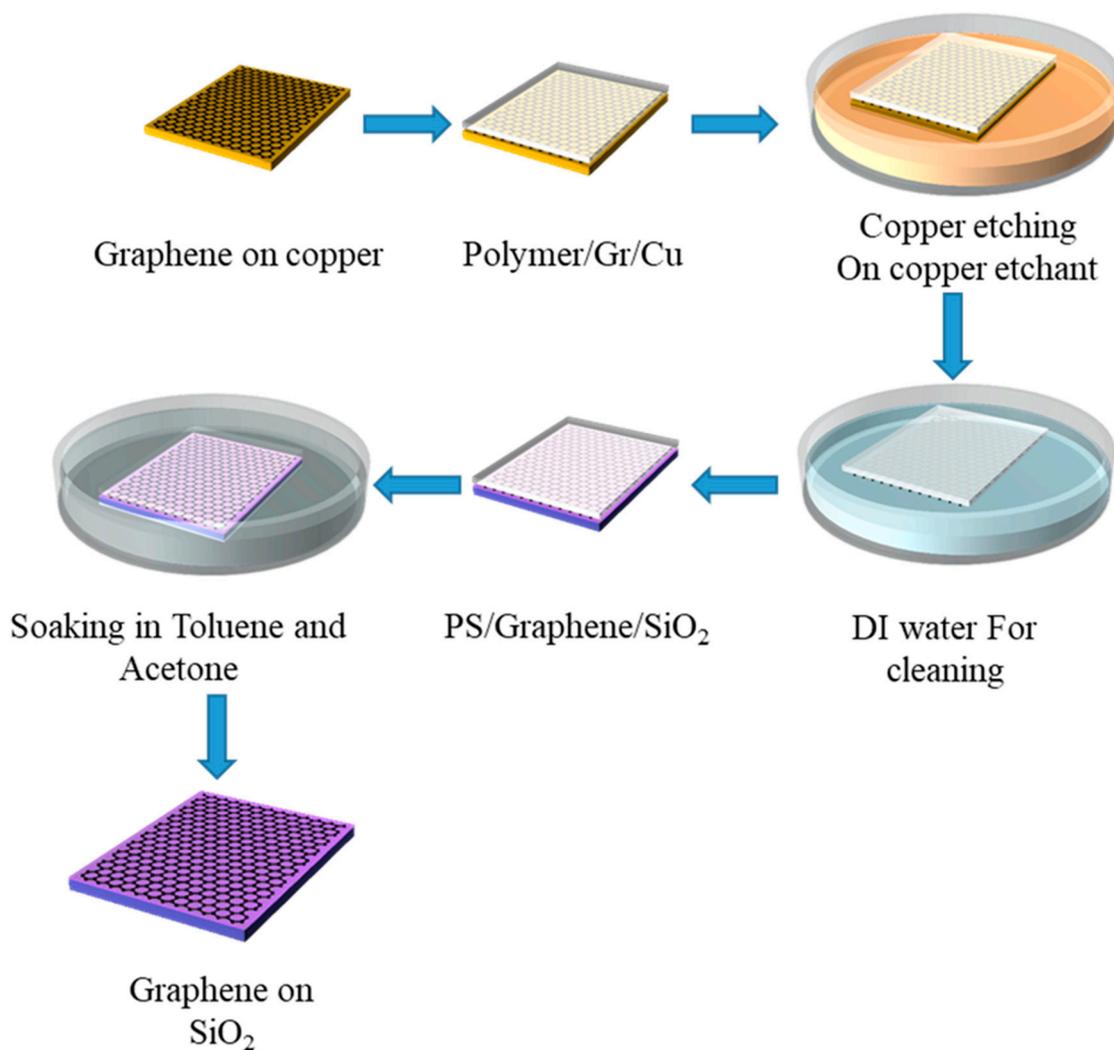


Figure S1. Schematic of conventional graphene transfer method on SiO₂ substrate.

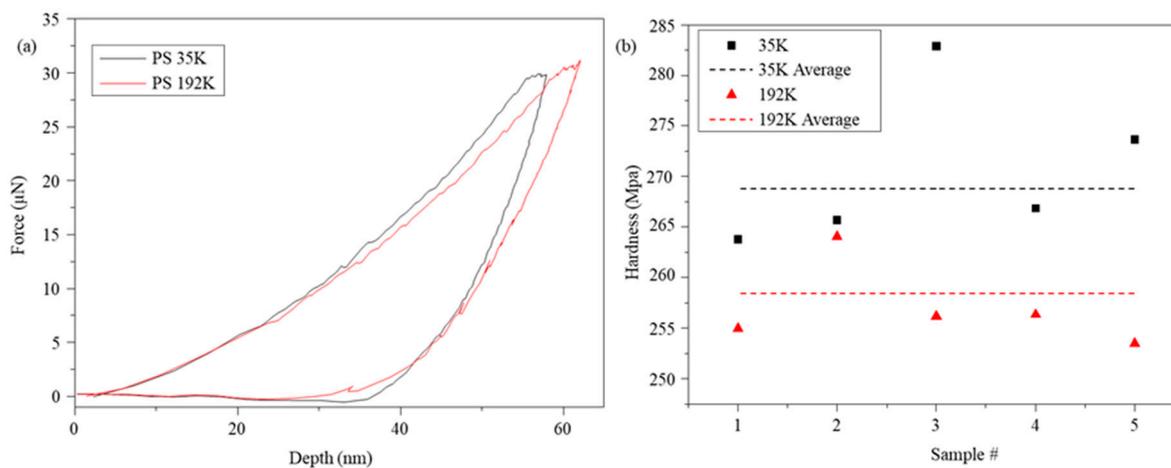


Figure S2. Nano-indenter test (a) and hardness comparison (b) for different Molecular Weight Polystyrene film.

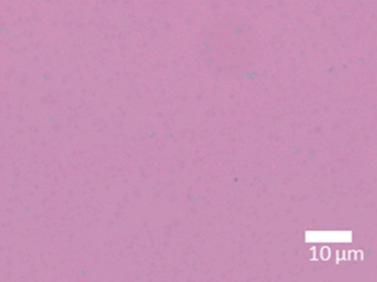
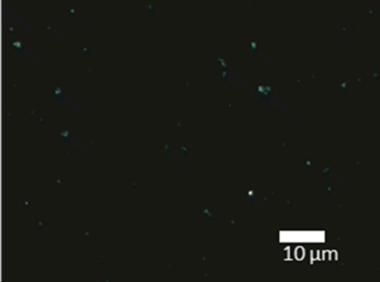
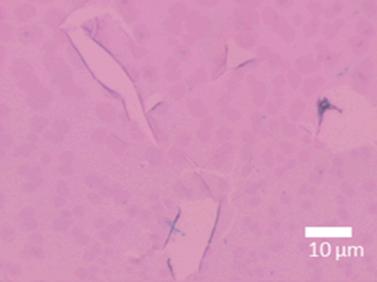
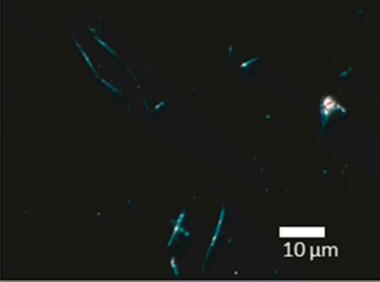
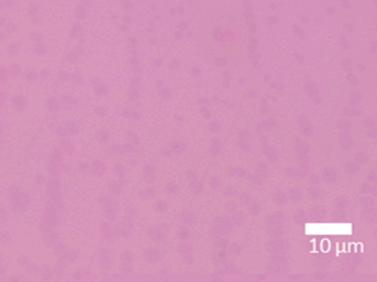
Supporting Layer Composition	OM of Graphene after Transfer	
PMMA		
PolyStyrene 100%		
PolyStyrene 85%, Hexadiene 15%		
PolyStyrene 85%, Octadiene 15%		
PolyStyrene 85%, Decadiene 15%		

Figure S3. Bright and dark field optical microscope images of graphene transfer by different polymer support layers.