

Supplementary information

TEM images from RF plasma doping

In this section example images are given for all samples that have been doped via RF plasma and analyzed in this work. Each image corresponds to one data point given in Table 1 of the main article. They are structured the same way as in the main article, with yellow arrows pointing at graphitic nitrogen positions, on the left the complete image and on the right the same image with removed crystal lattice.

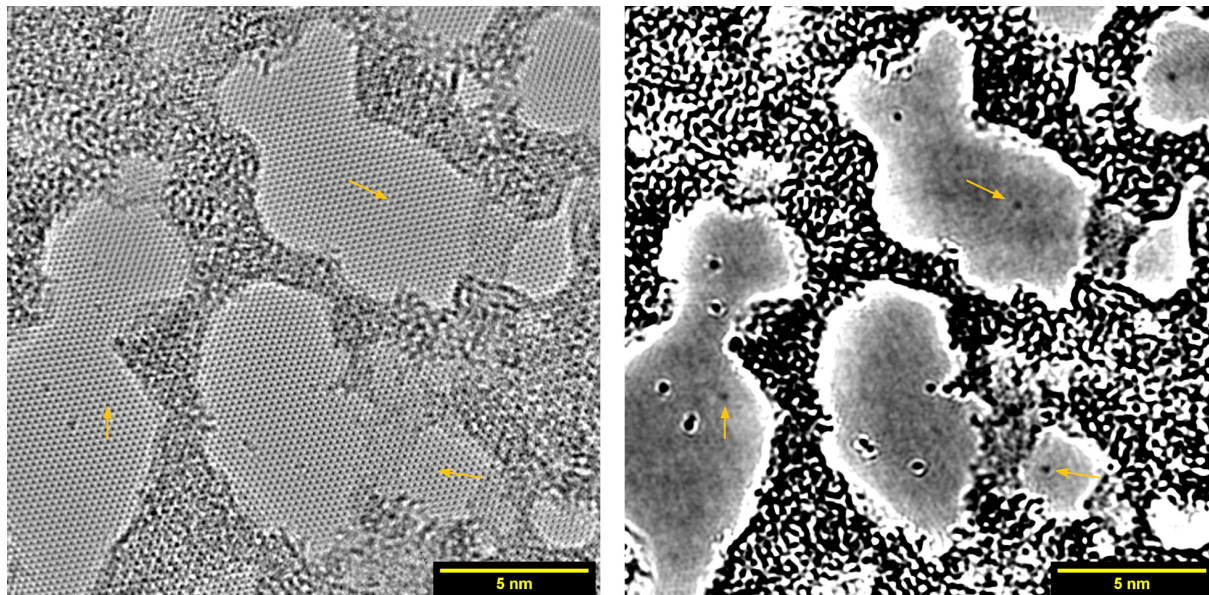


Figure S-RF1: Monolayer graphene doped via RF plasma with 1 W and 1 sccm for 10 s (RF1).

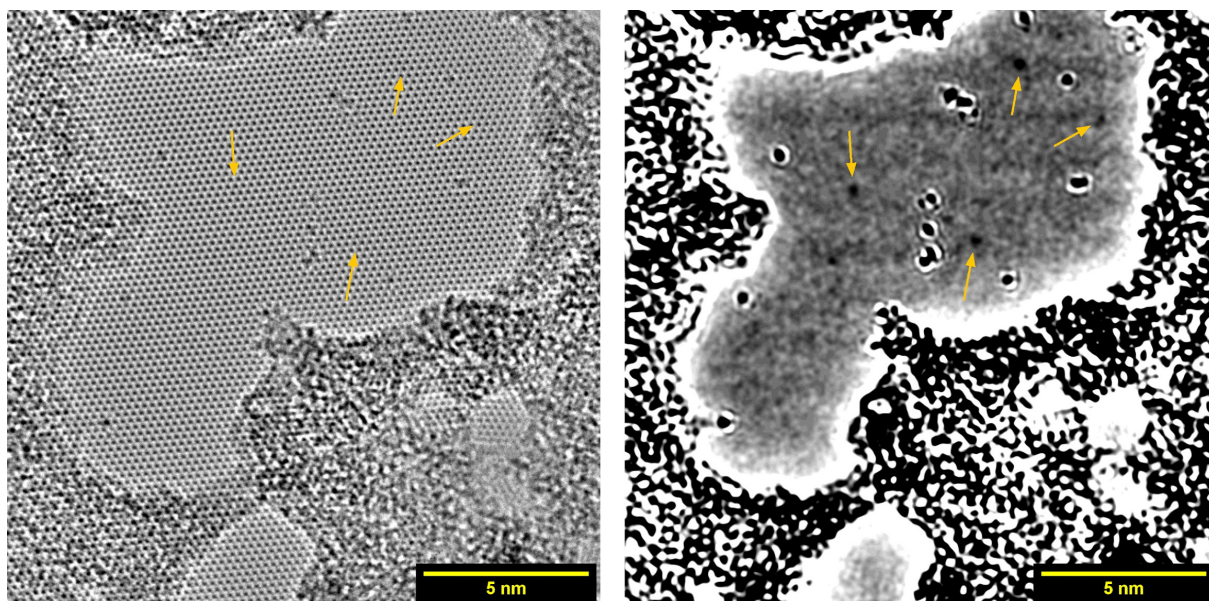


Figure S-RF2: Monolayer graphene doped via RF plasma with 1 W and 50 sccm for 10 s (RF2).

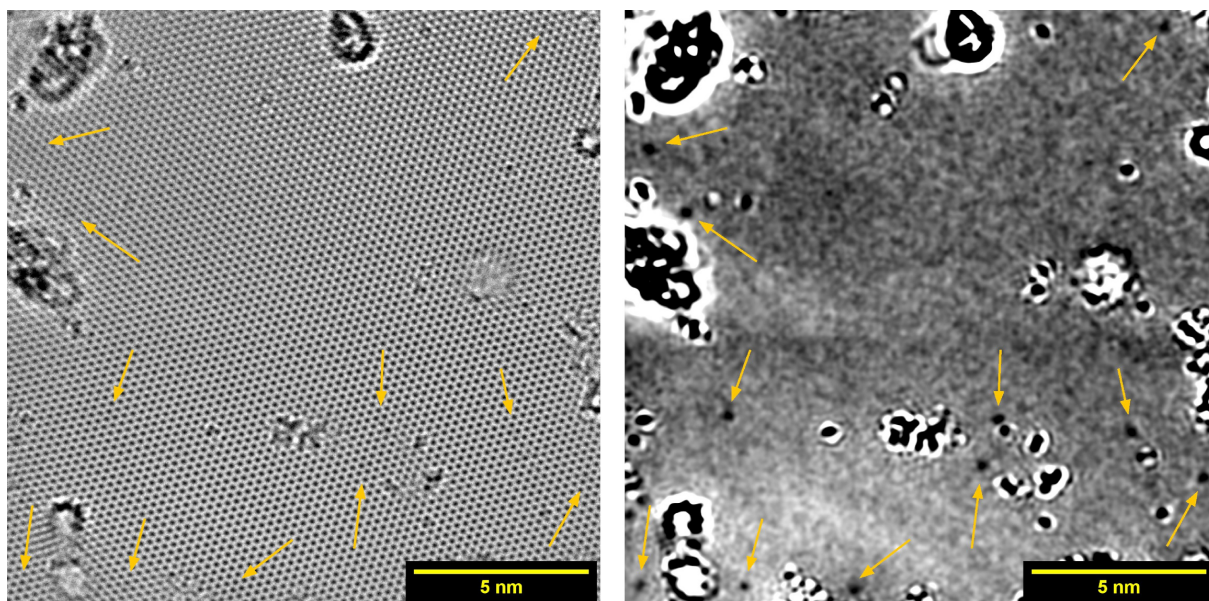


Figure S-RF3: Monolayer graphene doped via RF plasma with 1 W and 25 sccm for 10 s (RF3).

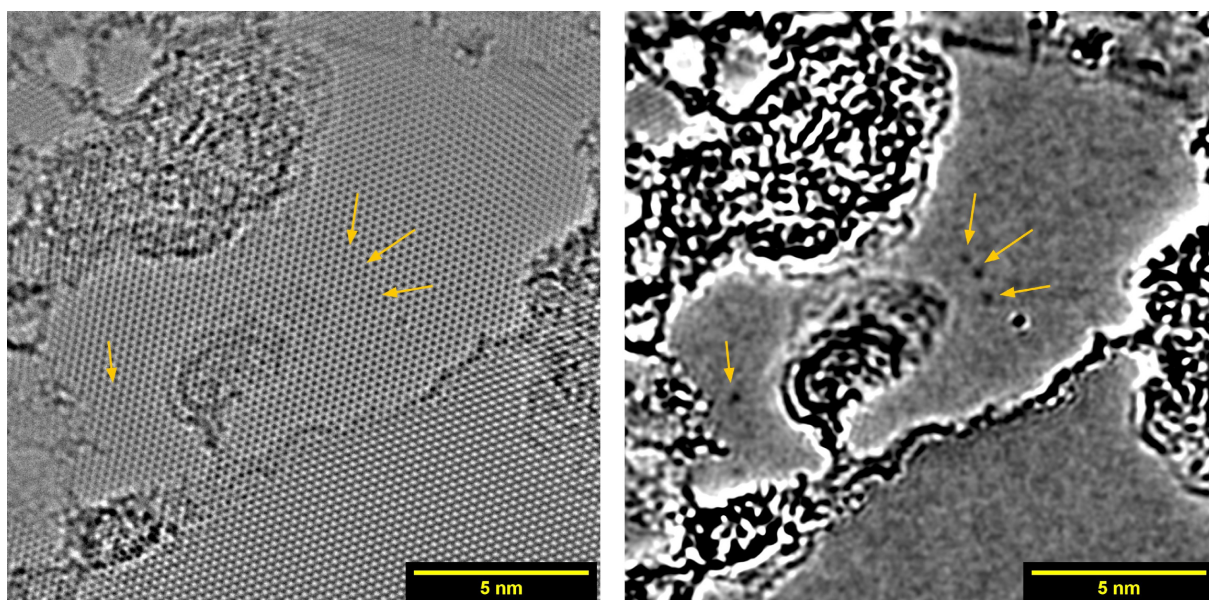


Figure S-RF4: Monolayer graphene doped via RF plasma with 1 W and 25 sccm for 10 s (RF3-2).