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## **Supporting Information**

to

## Chemical Nature of Boron and Nitrogen Dopant Atoms in Graphene Strongly Influences its Electronic Properties

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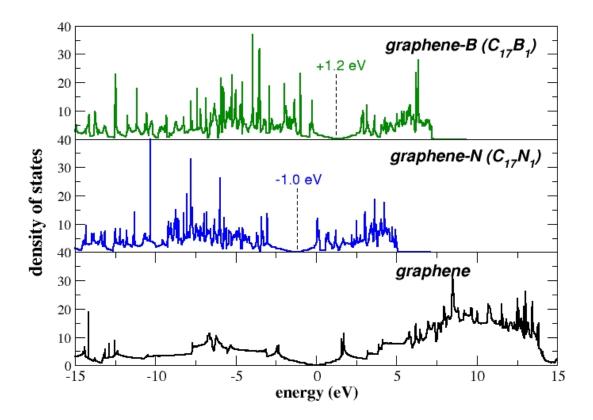


Figure S1. Density of states of B- and N-doped graphene calculated with the PBE functional.

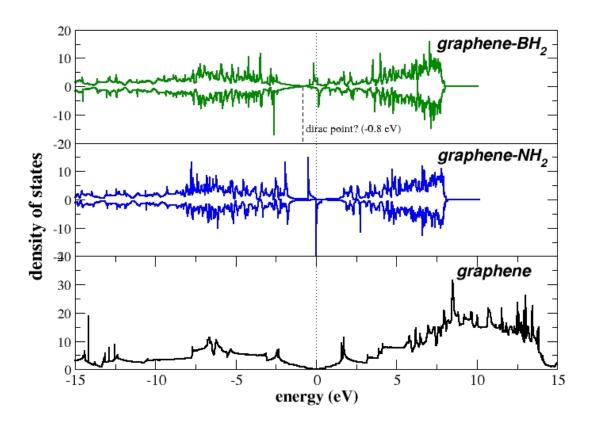


Figure S2. Density of states of BH<sub>2</sub> and NH<sub>2</sub>-doped graphene calculated with the PBE functional.