

Electronic Supplementary Information

Structural Transition Induced by Compression and Stretching of Puckered Arsenene Nanotubes

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Table of contents

Fig. S1 Charge density isosurfaces for the (19, 0) zigzag nanotube with different lattice vector	S2
Fig. S2 Charge density isosurfaces for the (0, 19) armchair nanotube with different lattice vector	S3
Fig. S3 Electronic band structure for the compressed (9, 0) nanotube.....	S4
Fig. S4 Electronic band structure for the stretched (0, 9) nanotube	S5
Fig. S5 Electronic band structure for the compressed (14, 0) nanotube	S6
Fig. S6 Electronic band structure for the stretched (0, 14) nanotube	S7

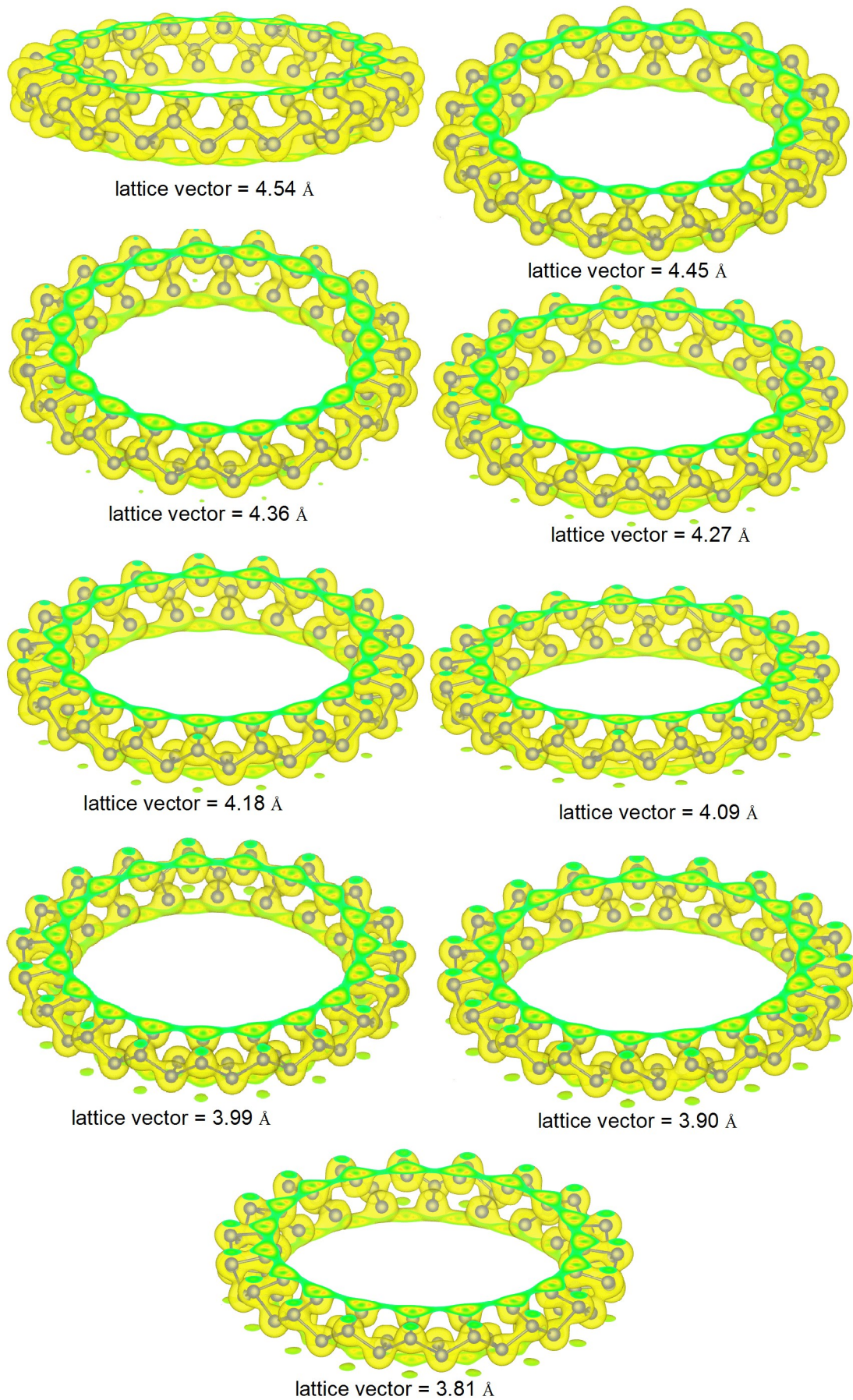


Fig. S1 Charge density isosurfaces for the (19, 0) zigzag nanotube with different lattice vector.

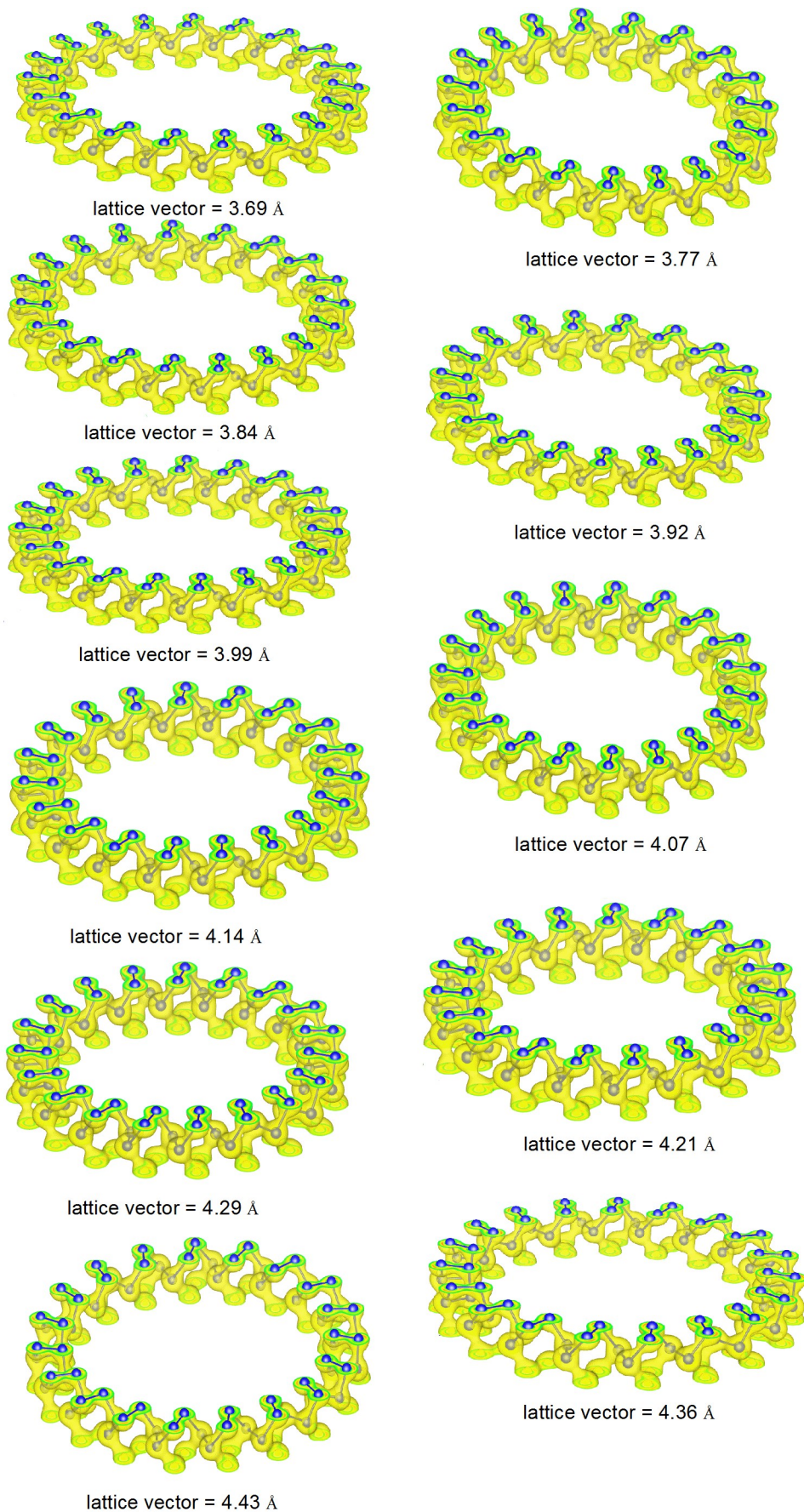


Fig. S2 Charge density isosurfaces for the (0, 19) armchair nanotube with different lattice vector.

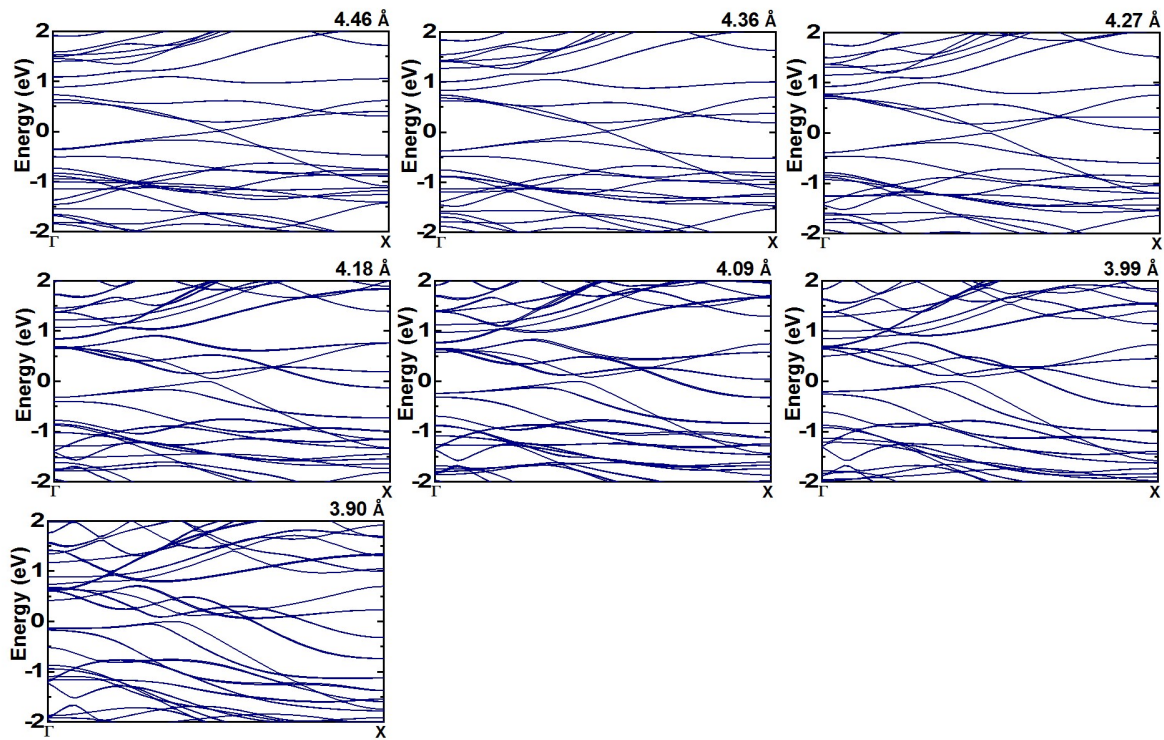


Fig. S3 Electronic band structure for the compressed (9, 0) nanotube.

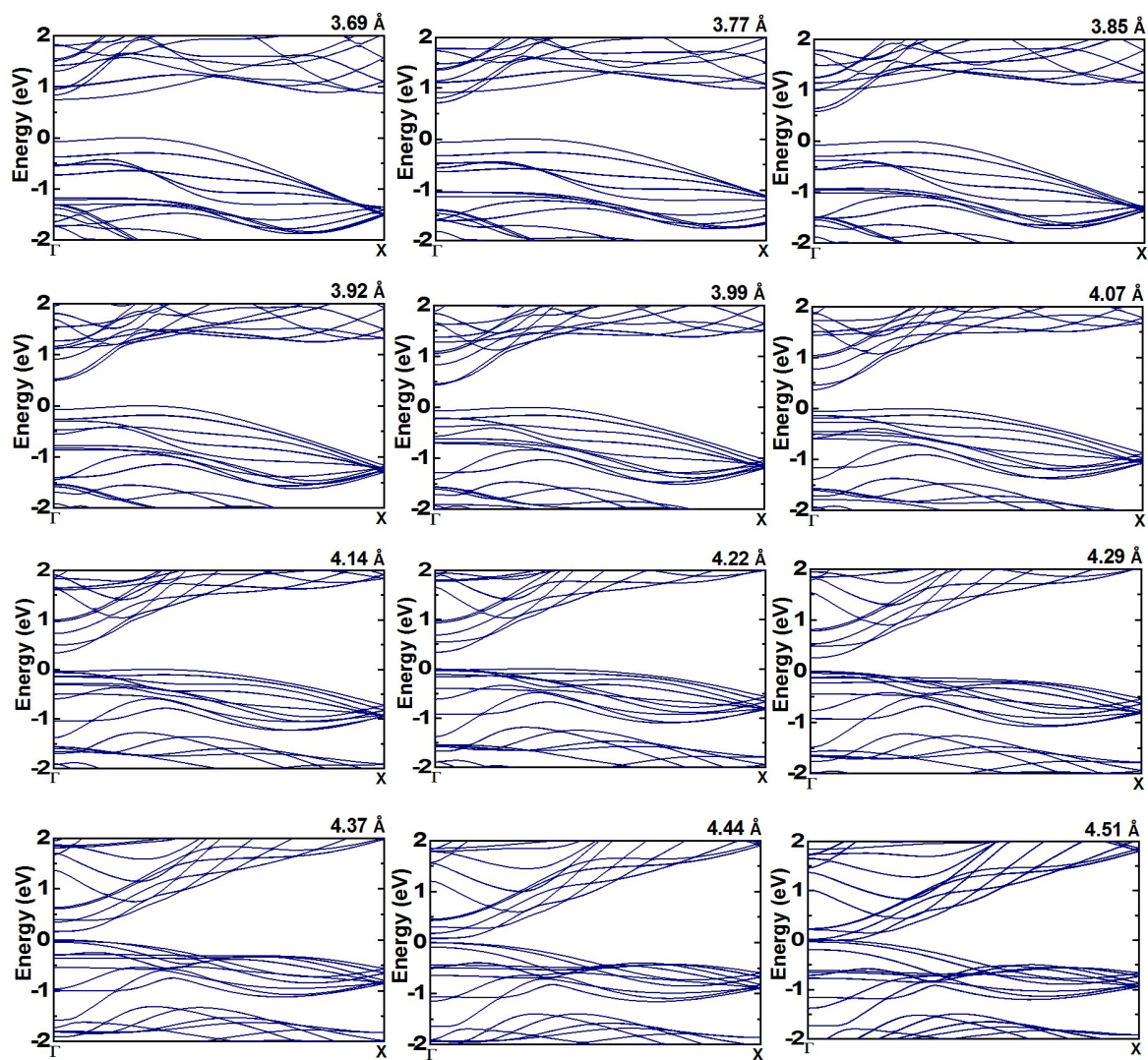


Fig. S4 Electronic band structure for the stretched (0, 9) nanotube.

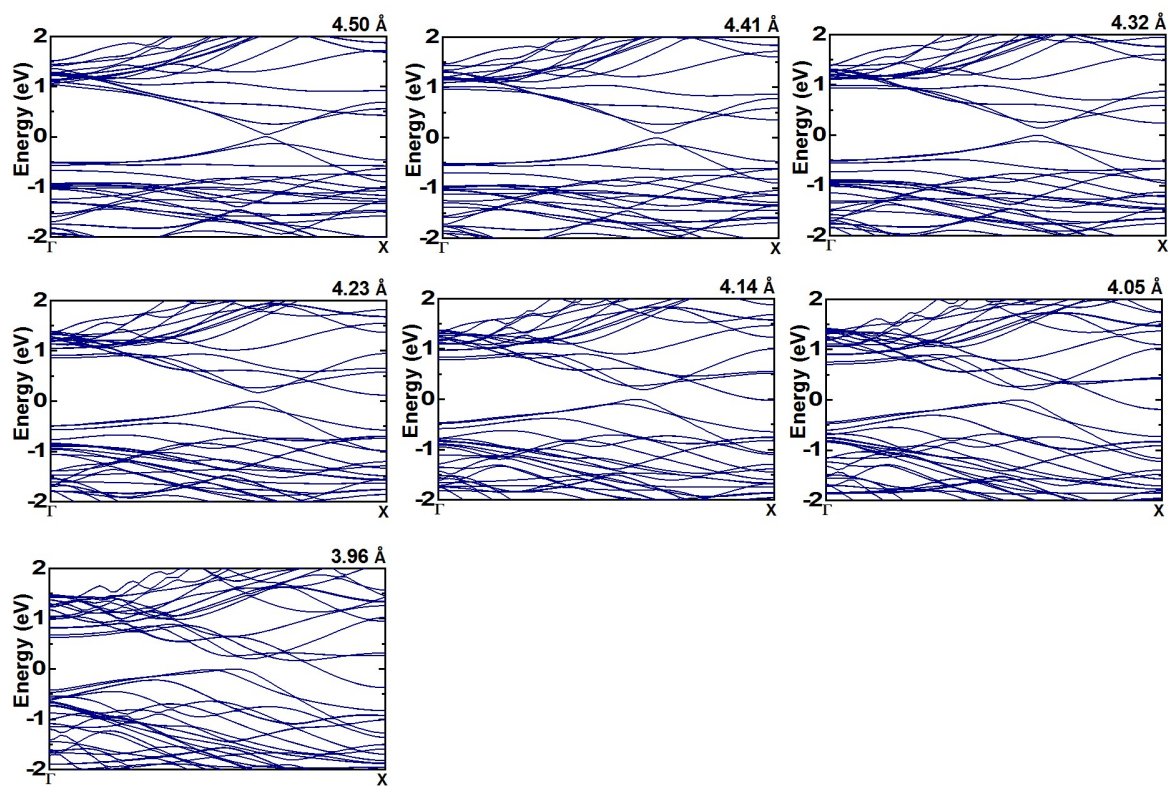


Fig. S5 Electronic band structure for the compressed (14, 0) nanotube.

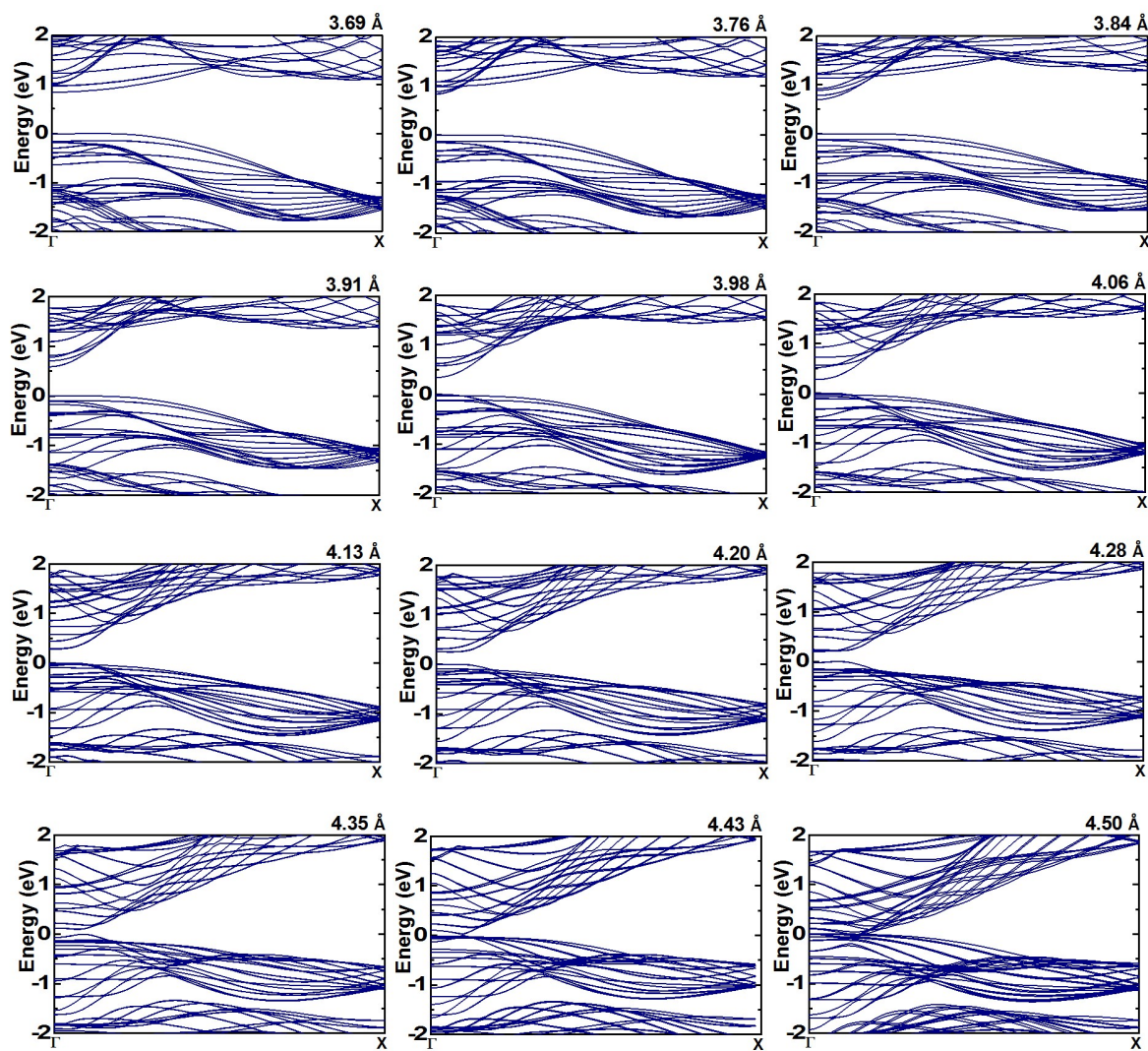


Fig. S6 Electronic band structure for the stretched (0, 14) nanotube.