Electronic supplementary information

Theoretical investigation on armchair silicene nanoribbons with application in stretchable electronics

Tengying Ma, Shizheng Wen, Caixia Wu, Likai Yan, Min Zhang, Yuhe Kan and Zhongmin Su

\textsuperscript{a} Institute of Functional Material Chemistry, Faculty of Chemistry, Northeast Normal University, Changchun 130024, P. R. China. E-mail: yanlk924@nenu.edu.cn; mzhang@nenu.edu.cn; zmsu@nenu.edu.cn

\textsuperscript{b} Jiangsu Province Key Laboratory for Chemistry of Low-Dimensional Materials, School of Chemistry and Chemical Engineering, Huaiyin Normal University, Huaian, 223300, People’s Republic of China

E-mail: yanlk924@nenu.edu.cn; mzhang@nenu.edu.cn; zmsu@nenu.edu.cn
Fig. S1 The band structures of deformed SiNRs for $\theta = 10^\circ$-$120^\circ$. 