Electronic Supplementary Information

BeN_4 Nanoribbon-Based 3D Porous Metallic and Ductile Monolith for High-Performance Sodium-Ion Battery Anode

Wei Sun, Qian Wang *

School of Materials Science and Engineering, CAPT, Peking University, Beijing 100871, China. * Author to whom any correspondence should be addressed: qianwang2@pku.edu.cn

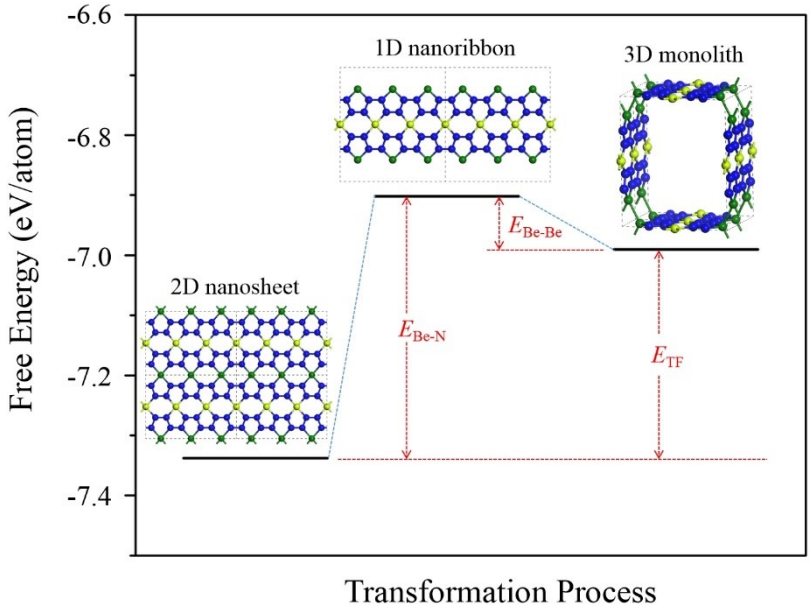

Fig. S1. Energetics for the evolution from the 2D BeN_4 sheet to the 1D nanoribbon, and to the 3D monolith.

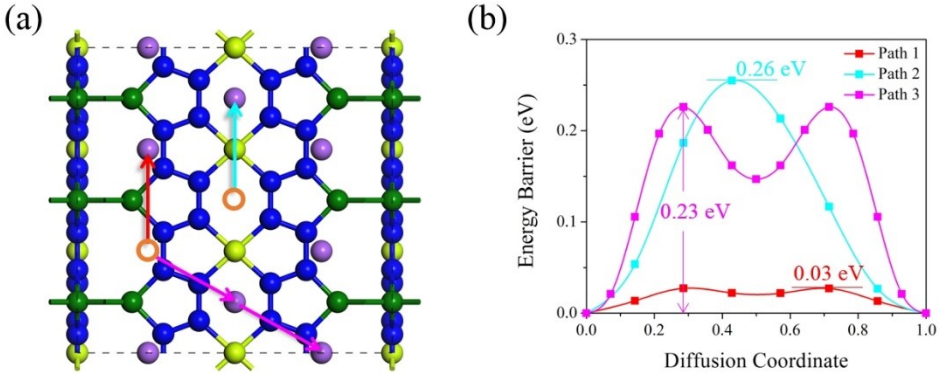

Fig. S2. (a) Three nonequivalent diffusion pathways for a single vacancy (orange circle), and (b) the corresponding energy barrier profiles.