

Support information

Formation and evolution of micropipes in SiC crystals

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Figures S1~S6:



Figure S1 Schematic illustration of a particle hampering spiral steps.

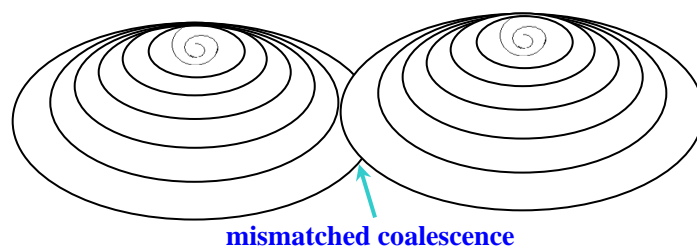


Figure S2 Schematic of mismatched coalescence between two nucleation sites

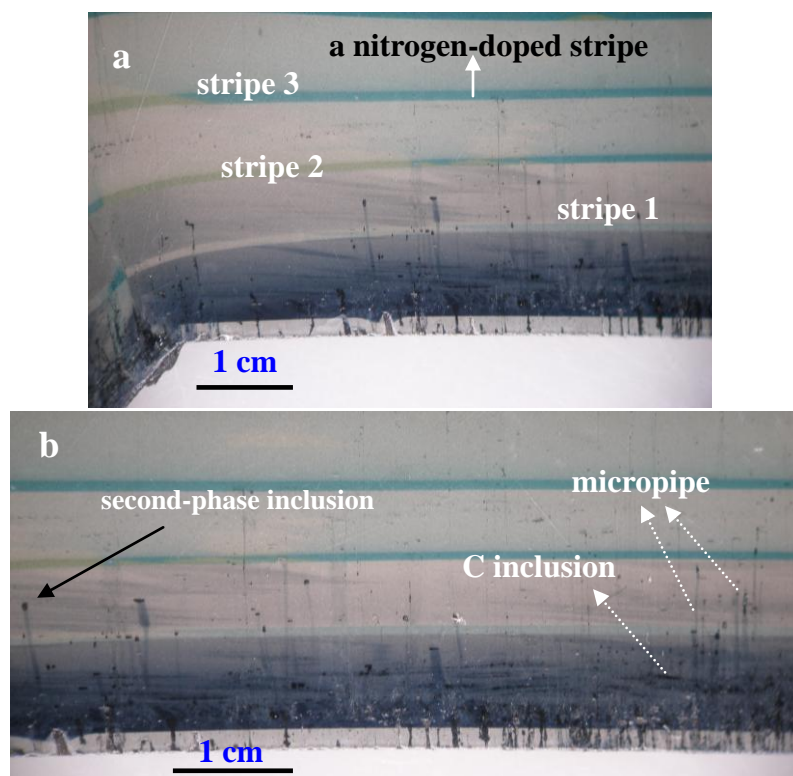


Figure S3 Axial-cut slice of the modulated nitrogen-doped 6H-SiC crystal

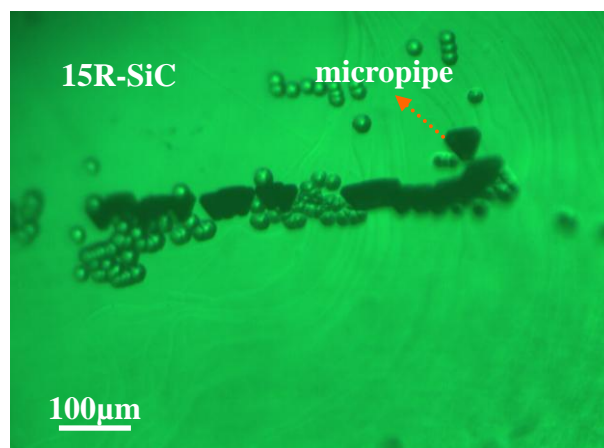


Figure S4 Optical photographs of micropipes interacting with each other in 15R-SiC

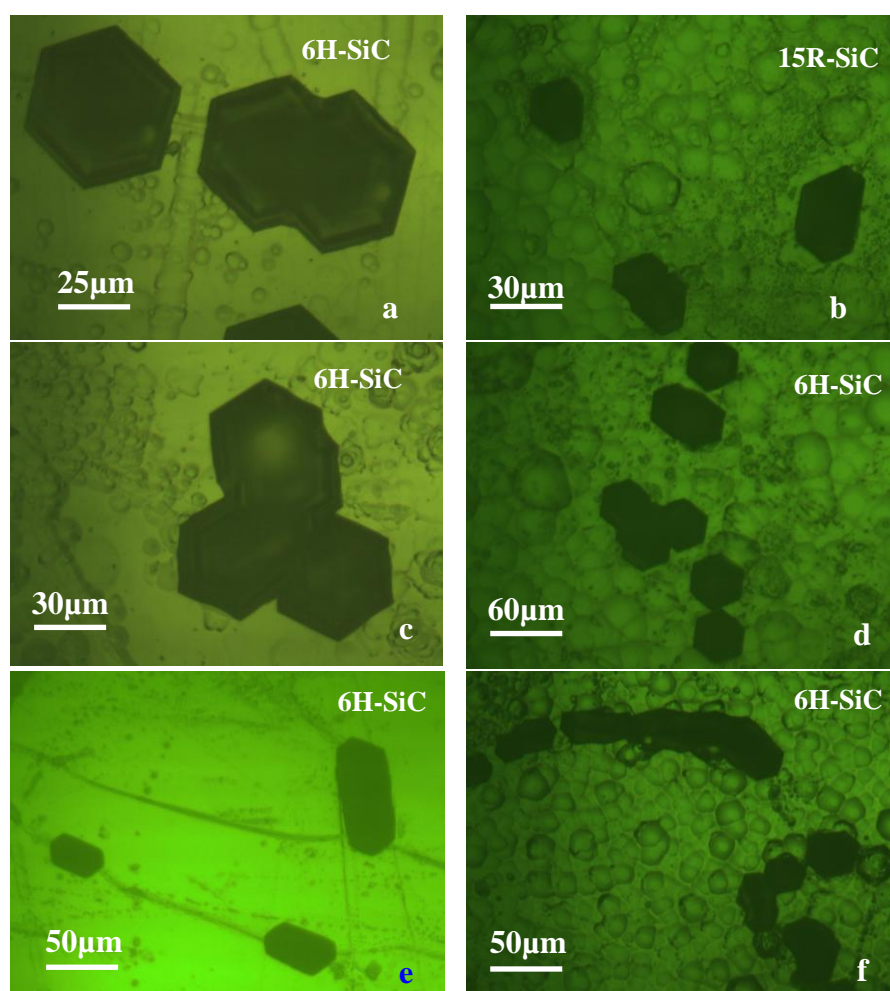


Figure S5 Optical photographs of micropipes combining with each other in etched 6H- and 15R-SiC

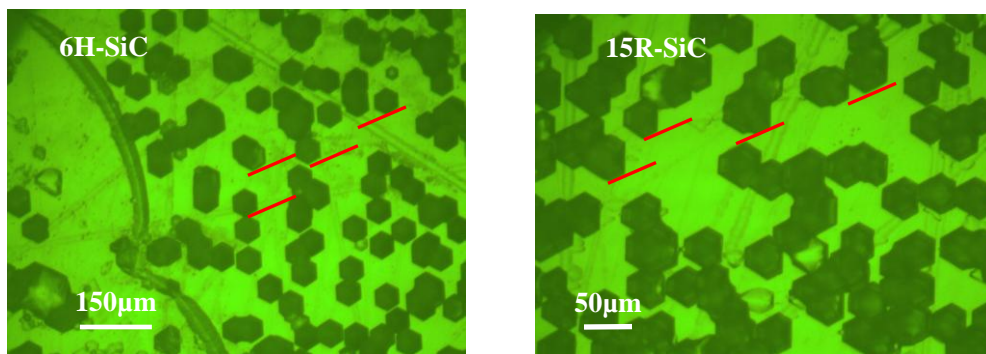


Figure S6 Optical images of etched 6H- and 15R-SiC (red lines are superposed with the edges of etch pits)