# **Enhanced superconducting transition temperature** due to tetragonal domains in $\delta$ -doped SrTiO<sub>3</sub>

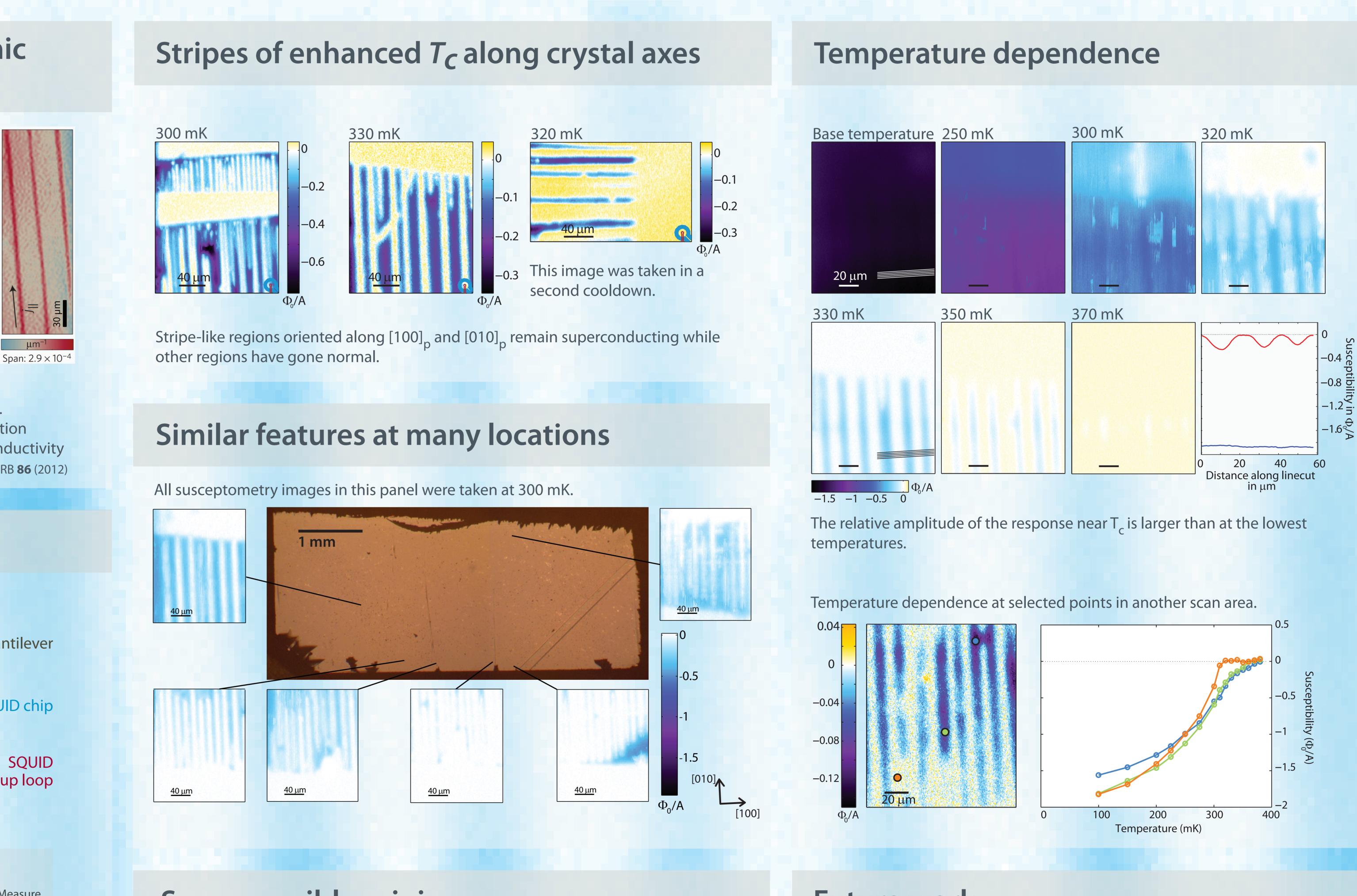
Scanning SQUID: *Hilary Noad<sup>1,3</sup>*, Katja Nowack<sup>3</sup>, Eric Spanton<sup>3</sup>, John Kirtley<sup>2</sup>, Kathryn Moler<sup>1,2,3</sup> Materials growth: Hisashi Inoue<sup>3</sup>, Minu Kim<sup>3</sup>, Chris Bell<sup>3</sup>, Yasuyuki Hikita<sup>3</sup>, Harold Hwang<sup>1,3</sup>

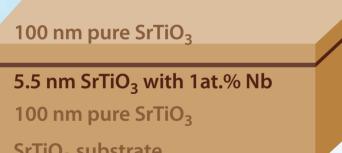
<sup>1</sup>Department of Applied Physics, Stanford University; <sup>2</sup>Center for Probing the Nanoscale, Stanford University; <sup>3</sup>Stanford Institute for Materials and Energy Sciences, SLAC





[010]





Grown by pulsed laser deposition

