

Supplementary Information for

# Twining Impact on the Structure and Hypotheses on the Growth Mechanism of Kermesite: Insights from Yunnan, China

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**This file includes:**

**Figure S1-S2**

SAED indexing is generated using SingleCrystal software[1].

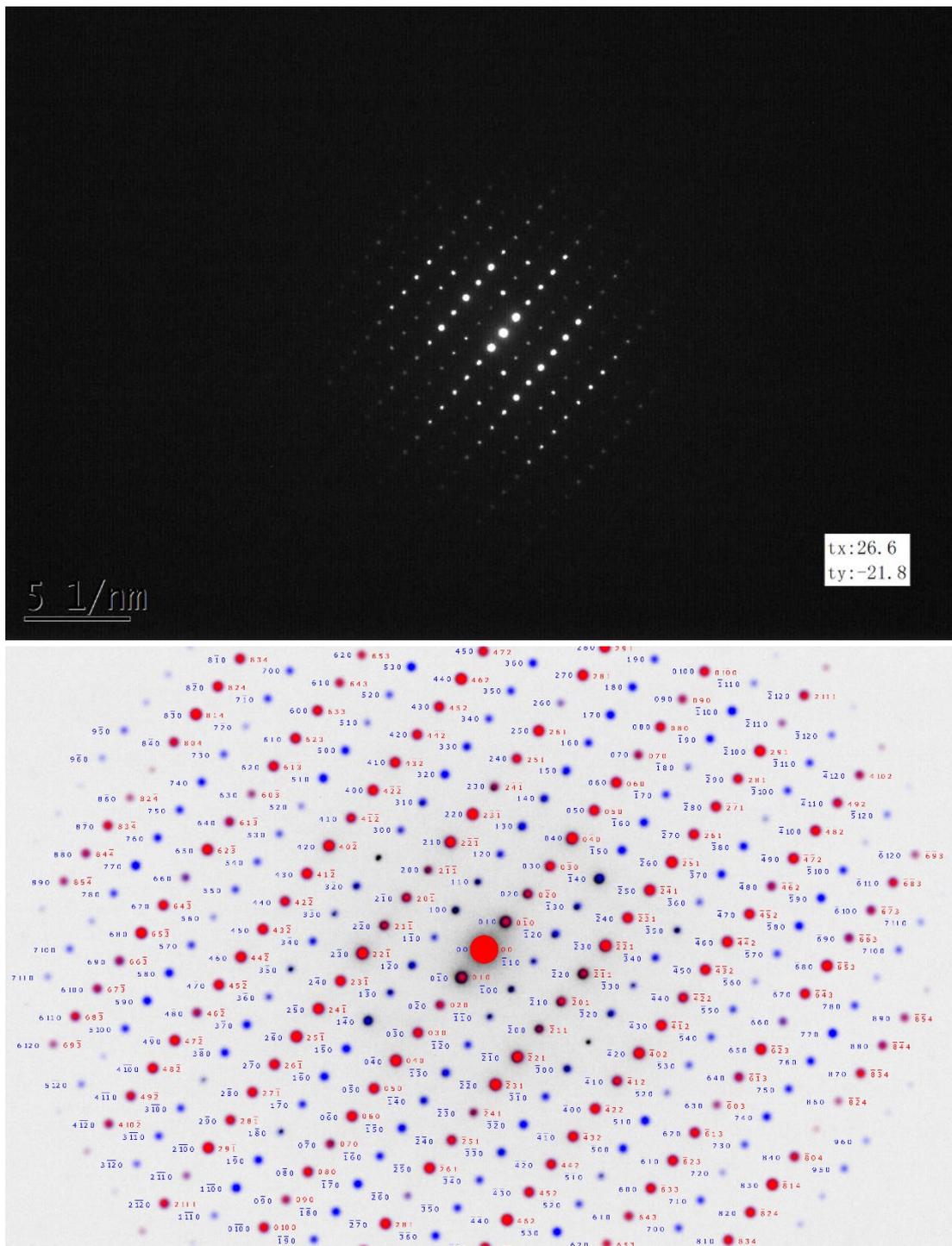


Figure S1 SAED indexing corresponding to Figure 4g or Figure 5a(1). The blue spots represent the matrix, while the red spots represent the twins of kermesite.

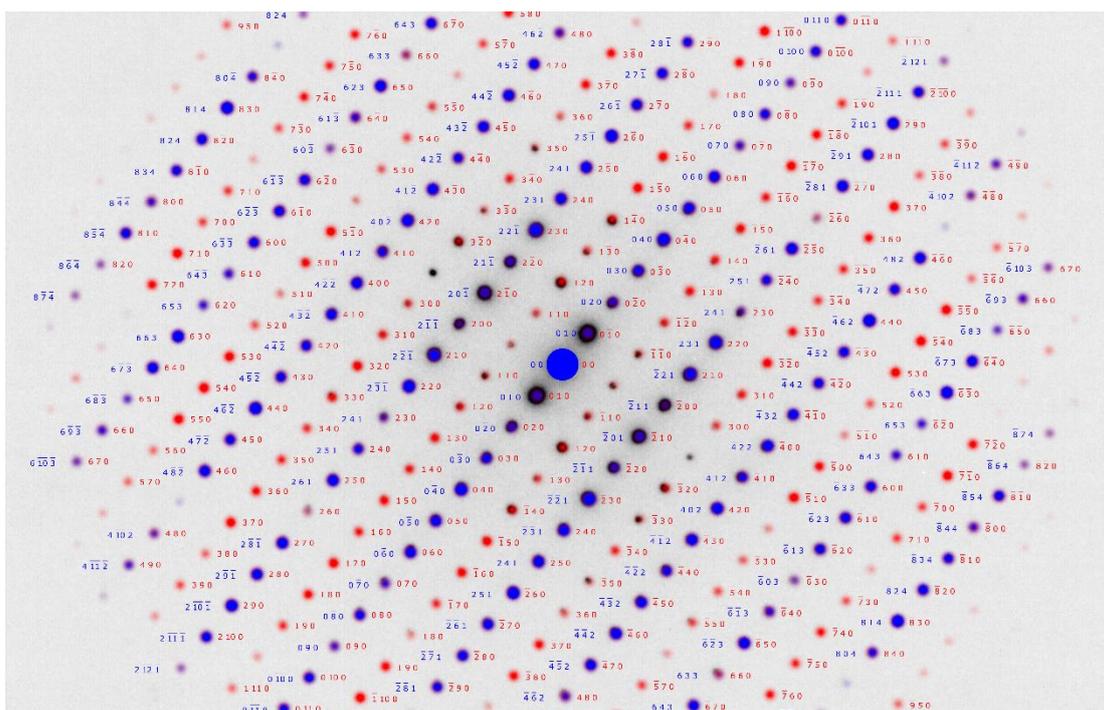
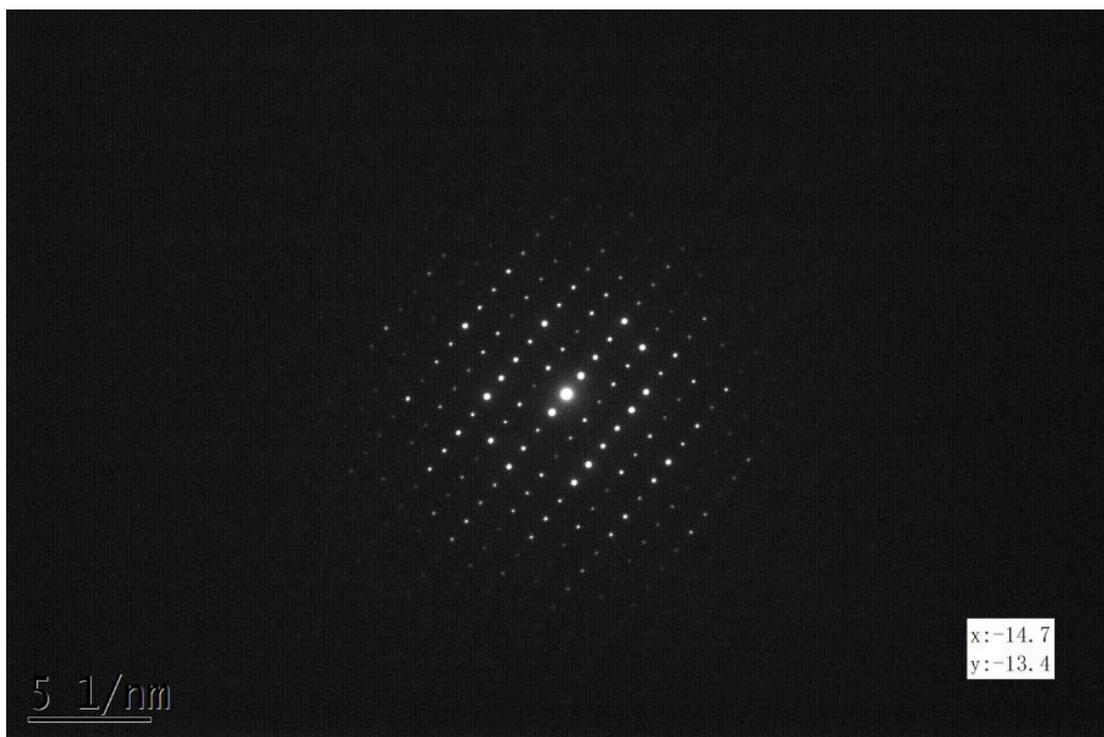


Figure S2 SAED indexing corresponding to Figure 4h or Figure 5a(6). The blue spots represent the matrix, while the red spots represent the twins of kermesite.

**References:**

1. Palmer, D. SingleCrystal 4: real-time multi-phase diffraction simulation. *J Appl Crystallogr* **2020**, 53, 860, doi:10.1107/S1600576720006378.