Twisted bilayer MoS$_2$

Instrument: Titan CryoS/TEM (60-300 kV)
Detector: EMPAD
Imaging condition(s): 4D-STEM, room temperature at 80 kV.

Operator: Zhen Chen
Grant #: NSF-PARADIM DMR-1539918
$T \approx 96 \text{ K}$

(\text{La},\text{Sr})\text{MnO}_3 - \text{SrTiO}_3 \text{ interface}

\text{Instrument: Titan CryoS/TEM (60-300 kV)}
\text{Detector: Gatan K2 Summit Direct}
\text{Detector operated in EELS mode}

\text{Imaging conditions: T \sim 96 \text{ K}, 3rd order aberration corrected STEM @ 300 kV, 30 mrad convergence angle.}
\text{Operator: Berit Goodge}
\text{Grant #: DOD Air Force Office of Scientific Research (No. FA 9550-16-1-0305)}