Supporting Information

Near-Field Spectroscopic Imaging of Exciton Quenching at Atomically Sharp MoS₂/WS₂ Lateral Heterojunction

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Figure S1 (a) Top: Peak shift mapping of the internal WS₂. Bottom: normalized NF-PL spectra of positions a1 to a4. (b) Peak shift mapping of the external MoS₂. Bottom: normalized NF-PL spectra of positions b1 to b4. The spectra from a1 to a4 show a \sim 35 meV shift, while the spectra from b1 to b4 show a \sim 20 meV shift.