

Supplementary Information

Valley splitting and anomalous valley Hall effect in MoTe₂/CrSCl heterostructure

Jaehong Park^a, Dongchul Sung^a, Junho Yun^a, and Suklyun Hong^{a,*}

^a Department of Physics, Graphene Research Institute, Quantum Information Science and Technology Center, and KUU Quantum Materials Devices International Research Center, Sejong University, Seoul 05006, Korea

*Corresponding author: hong@sejong.ac.kr

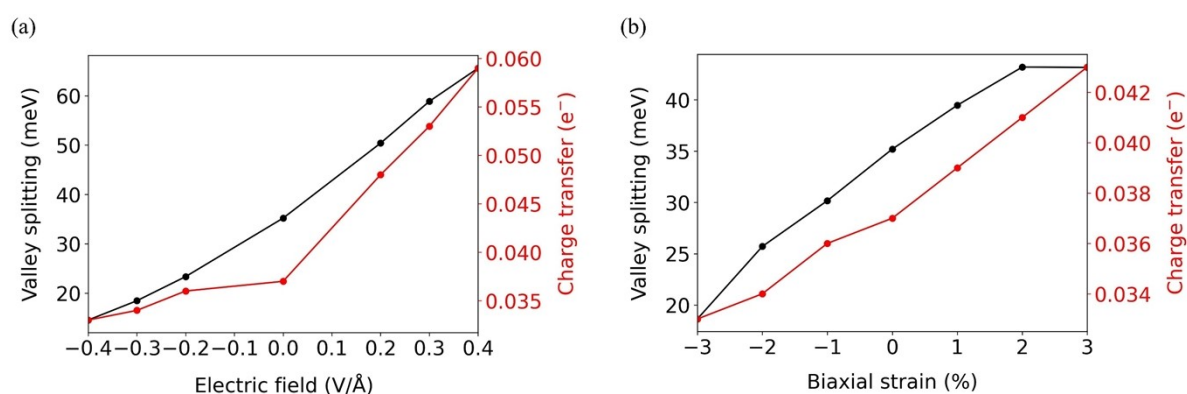


Fig. S1 Valley splitting (black line) and interlayer charge transfer (red line) as functions of (a) the applied electric field and (b) the in-plane biaxial strain.