Supplement

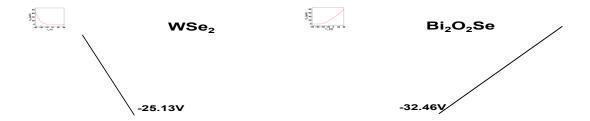


Figure S1 Transfer characteristic curves of Bi_2O_2Se and WSe_2 devices in linear coordinates(V_{ds} =1V)