



Supplementary Figure S3. SDS-PAGE of purified hHDCs. 1: hHDC²⁻⁴⁷⁷, 2: double mutant(C179S and C417S), 3: K305G, 4: Y334F, 5: S354G. Molecular weight marker proteins at left end: 250, 150, 100, 75, 50, 37, 25, 20, 15, and 10 kDa.