Supplementary figure 1. Genetic analysis of fancd2 mutation combined with blm. (A) Western blot analysis of chicken FANCD2 in wild type, fancd2, blm, and two clones of fancd2/blm double mutant cells. WT, wild type. (B) Colony survival of cells with indicated genotypes in the presence of CDDP. Mean and standard deviation (SD) from three independent experiments are shown. (C) Spontaneous SCE levels of cells with indicated genotypes. Numbers represent mean and SD of scores from 50 metaphases. Statistical significance was detected between fancd2 vs blm, fancd2 vs fancd2/blm#1, and fancd2 vs fancd2/blm#2 (Bonferroni/Dunn test, p<0.0001 in all comparisons). There was no statistically significant difference between blm and fancd2/blm double mutants.