



Supplementary Figure S9. MSH3 depletion does not suppress the MMC sensitivity in cells lacking the FANCI-MLH1 interaction. (A) Immunoblot analysis of MSH6 and MSH2 expression in FA-J cells treated with indicated shRNAs shows that MSH6 shRNA also depletes MSH2. (B) Immunoblot analysis of MSH6, MSH2, and MSH3 expression in whole cell lysates or following an MSH3 immuno-precipitation from FA-J cell lysates treated with indicated shRNAs. (C) Graph shows percentage survival after indicated dose of MMC treatment. Where shown, error bars represent standard deviations from three independent experiments.