Supporting Information

Title: Selective depletion of mutant p53 by cancer chemopreventive isothiocyanates and its structure-activity relationships

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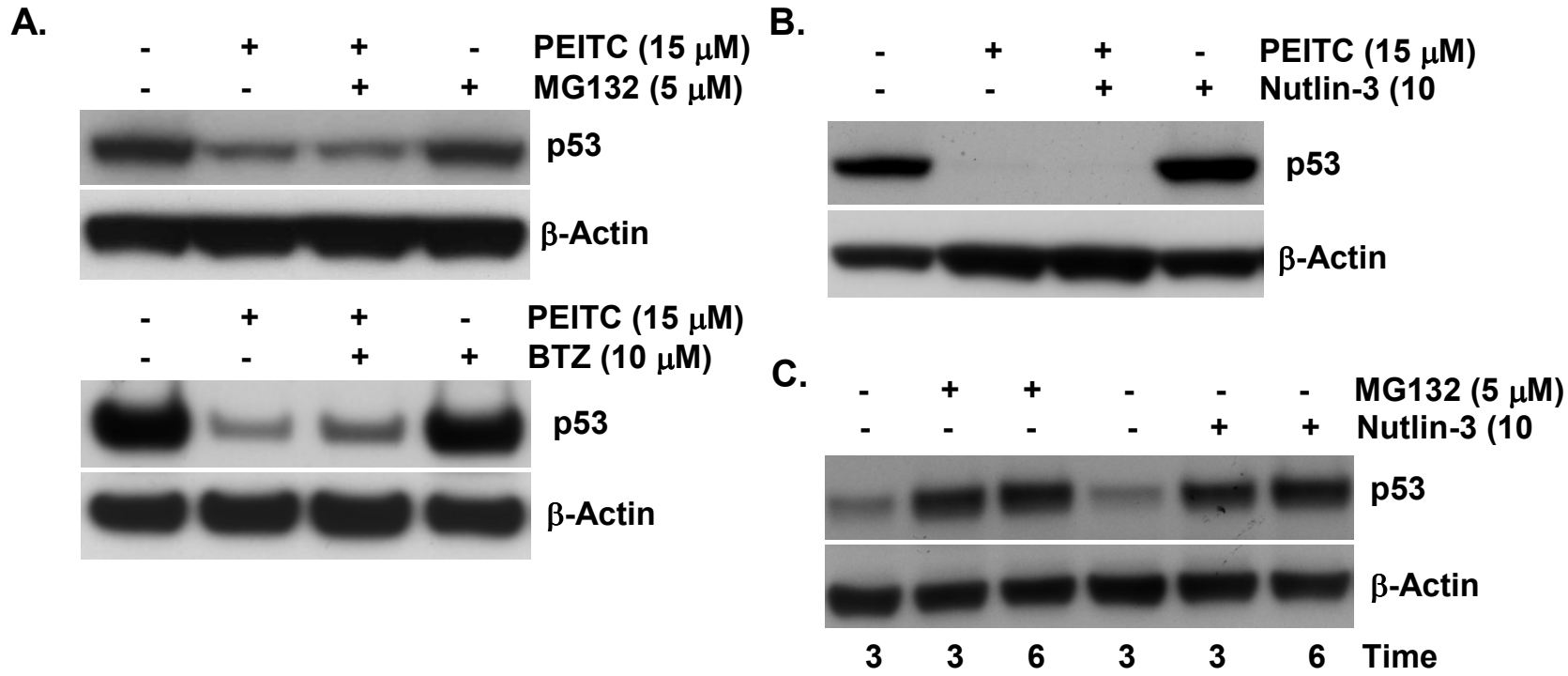

PEITC depletes p53 mutant in H596 cells through an ubiquitination-independent pathway. (A) Pretreatment of H596 cells with S26 protesome inhibitor MG132 or Bortezomib (BTZ) has no effect on PEITC-induced mutant p53 depletion. MG132 or BTZ was added 2 h before PEITC. (B) Pretreatment of cells with MDM2 inhibitor Nutlin-3 had no effect on PEITC-induced mutant p53 depletion. Nutlin-3 was added 1 h before PEITC (C) As a positive control, we showed that MG132 or Nutlin-3 treatment increased wild type p53 protein levels in MCF-7 cells.