Mutations in the TP53 gene affected recruitment of 53BP1 protein

to DNA lesions, but level of 53BP1 was stable after y-irradiation that depleted MDC1 protein in specific TP53 mutants

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tions in the TP53 geno, which often affect the level of of 3 protein, can change the recruitment of \$38P1 to v. or UVA-irradiated chromatia. In various TP53 mature, we observed a distinct accumulation of \$38P1 motein to UVinduced DNA Instance in B2779C matures, \$388P1 appeared distinct the restation ESSIW was empowable for necesmediation of SSRP1 immediately ofter ENA demonstrated is LIMF metals, the first appearance of SIRPI poetris at the business accounted during 40, 20 min. Those results should that specific mutations in the TBS1 was stand behind not call: (Effected levels of a5) morain, but also aged chromatin. However, after y-irradiation, only G2455 monaton in 1981 and two concluded with republicate decreased level of SSBP1 protein. In other restant cell lines, levels of ASBPI were not affected by worse. To those effects, we conversely found a distinct number of SSBP1residive irradiation induced facility various TPSS materia.

The R280K, G245S, L194F endations, or TP53 deletion

Abstract CORD is a case well-become experie that inrecruited to DNA lexices. The focal accumulation of pf3

biodice securio CMRI is a serie feature indicates the result of sportaneous or intelligion-induced faci (IREF). between MDC1 and 53EP1 proteins was abrogated when ics of STEP1 accumulation at UV-induced DNA lexions in different in various TDSI contest calls. After to intrafiction despite changes in a marsher and a volume of SSBP1positive feet, levels of \$38P1 pentils were relatively stable. Here, we showed a link between the status of MDC1 periods and TP57 sees, which specific restations caused radiation-induced MDC1 down-production. This observa-

Kryverch DNA masir - 538P1 access - TP53 area -

History of PAX - MDC1 morein

1. Another of Biodissis . Another of Britain widths Confe

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