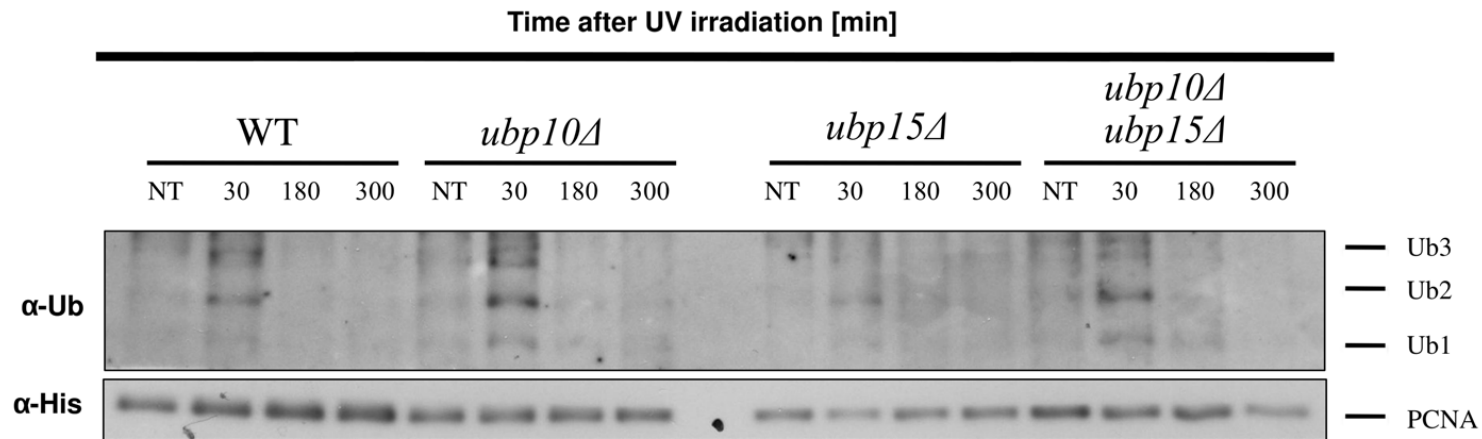


ADDITIONAL FILE 17

Deletion of *UBP10* and *UBP15* do not prevent PCNA deubiquitylation at later time-points after low acute UV irradiation

The figure shows the time-course measurement of mono-, di- and tri-ubiquitylated PCNA isoforms (top part, denoted by α -Ub) and of non modified PCNA (bottom part, denoted by α -His), sampled from 0 to 5 h after UV irradiation.



Wild type, single mutant and double mutant yeast cells were UV irradiated at 5 J/m², and collected at the indicated time-points. PCNA ubiquitylated isoforms were detected after denaturing pull-down, SDS-urea page and western blotting, as described in Section “Methods”.