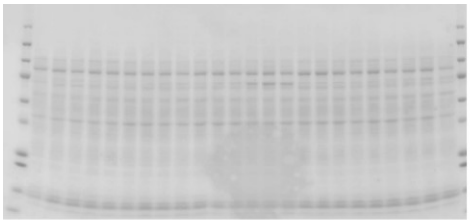
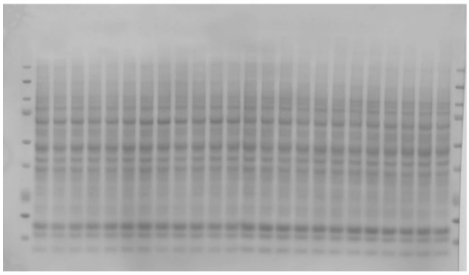
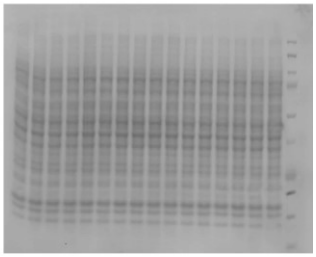
A) Representative western blot images are presented, and densitometry quantification was not performed. Loading controls were used as follows: DDB1 in Fig. 7a and 7b, β-actin in Fig. 7c and 18b. Ponceau S staining was used as a loading control for Fig. 18a,c,d (shown in the picture below).



(18a)



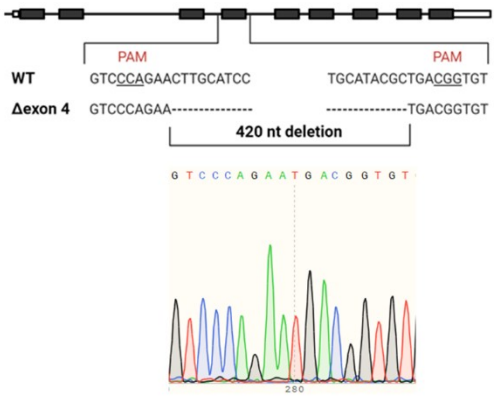
(18c)



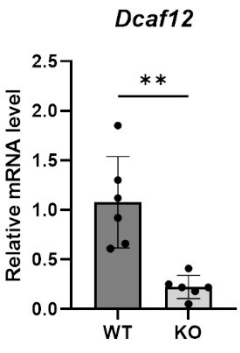
(18d)

Fig. 10 is based on one representative experiment performed in several cell lines. In Fig. 20a, data from HCT116 are shown as means ± standard deviations (n=3) and supported by a single experiment from a different cell line (HEK293T). In Fig. 22f, a p-value is not significant. Fig 24d,e is based on two values and does not allow for drawing conclusions.

B) The deletion of exon 4 of the *Dcaf12* gene was confirmed by Sanger sequencing (a). Additionally, *Dcaf12* knockout mice displayed a significant decrease in the *Dcaf12* transcript level (b; p-value 0,0053, n=6 per group). Loss of protein expression could not have been determined due to the absence of reliable anti-DCAF12 antibodies.



(a)



(b)

C) Immunoprecipitations in Fig. 8, 16 lack the WCL controls. In our previous experiments, the expression of DKC1 and its mutants did not affect the protein level of endogenous DCAF4. Similarly, we observed no differences in the protein level of endogenous SMAC in cells overexpressing XIAP mutants presented in the figure.