

CORRECTION

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Correction to: Long noncoding RNA BCRP3 stimulates VPS34 and autophagy activities to promote protein homeostasis and cell survival

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After the publication of this article [1], we noted that the GAPDH blot of the Fig. 7C right panel is incorrect. The corrected Fig. 7C is included below.

The original article can be found online at <https://doi.org/10.1186/s12929-022-00815-0>.

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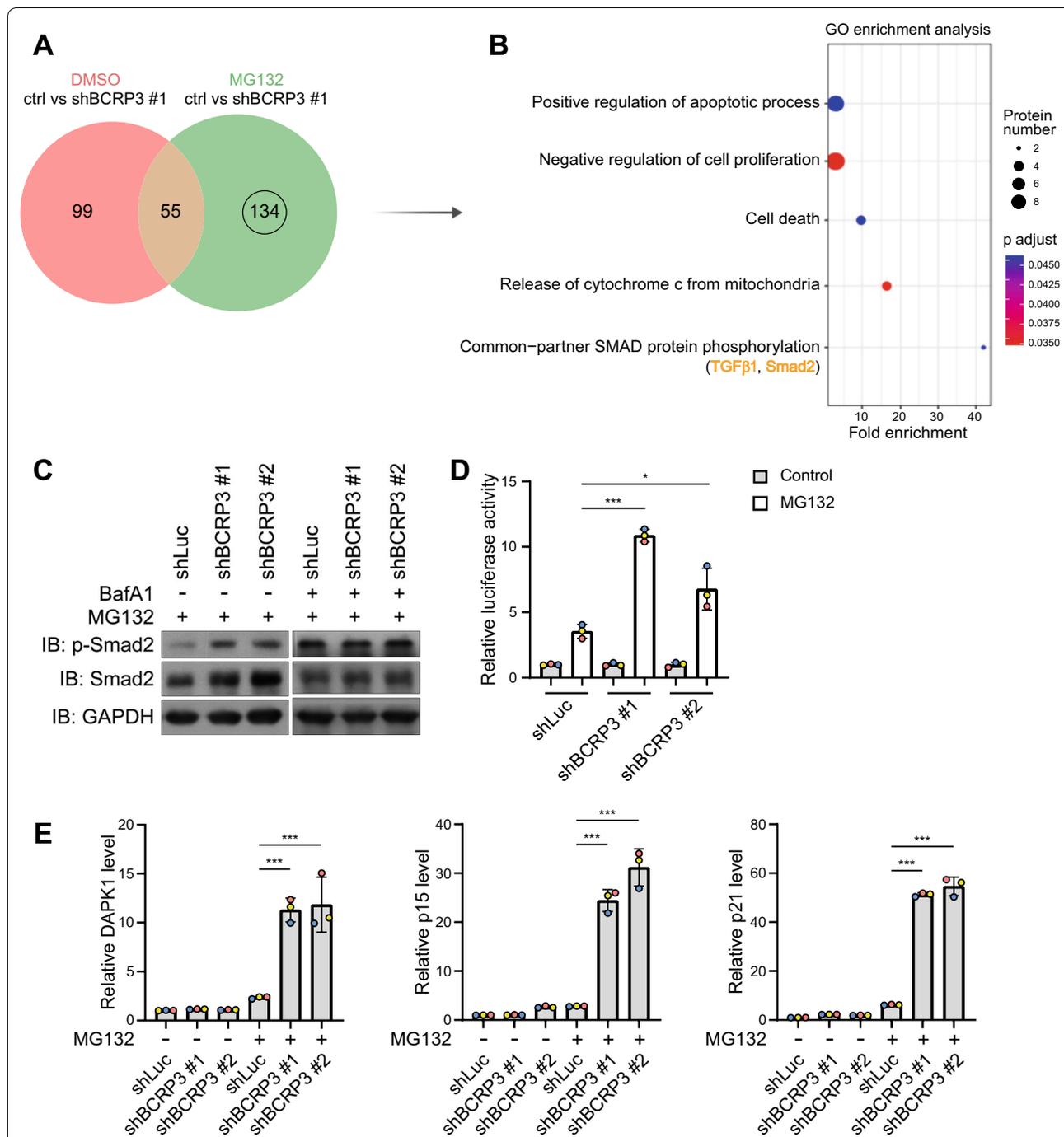


Fig. 7 BCRP3 deficiency in proteotoxicity leads to the accumulation of proteins involving in growth inhibition, cell death, and TGF-β/Smad2 signaling. **A** Venn diagram showing the numbers of enriched proteins after BCRP3 knockdown together with or without 10 μM MG132 treatment for 12 h. **B** GO enrichment analysis of the 134 proteins shown in **(A)**. Selective enriched GO terms are shown by the order of fold enrichment (bottom to top). **C** Western blot analysis of indicated proteins in control or BCRP3-deficient HeLa cells treated with 10 μM MG132 together for 12 h together with or without 200 nM bafilomycin A1 for 2 h. **D** Control or BCRP3-deficient HeLa cells were transfected with 4 × SBE-Luc reporter construct, treated with 10 μM MG132 for 12 h and analyzed for luciferase activity. **E** qRT-PCR analysis of relative DAPK1, p15, and p21 levels in control or BCRP3-deficient HeLa cells treated with 10 μM MG132 for 12 h. Data in **(D)**, **(E)** are means ± SD from three independent experiments. P values are determined by one-way ANOVA with Tukey's post hoc test, *P < 0.001

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Reference

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