

Figure S1 Additional information on *in vivo* tumour growth

The total *in vivo* treatment period was 42 days. At the end of the experiment, the tumour weights were measured. Accordingly, the tumour weights of continuously treated animals were deceased. In contrast, after treatment withdrawal on day 21, the tumours started to grow again.

Figure 2d

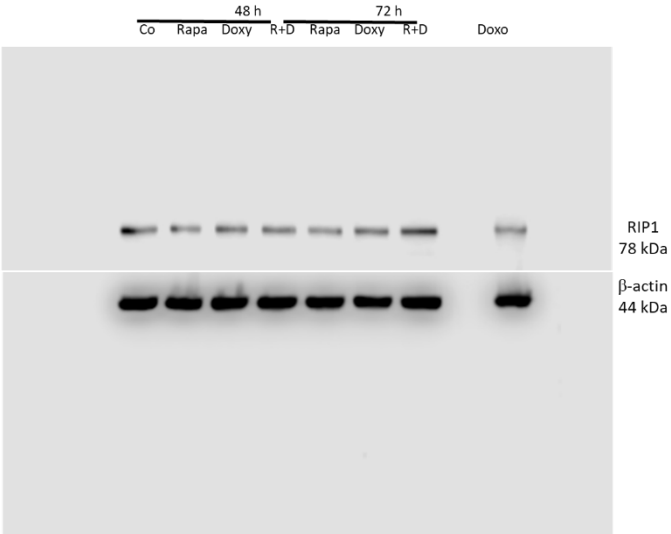


Figure 4b

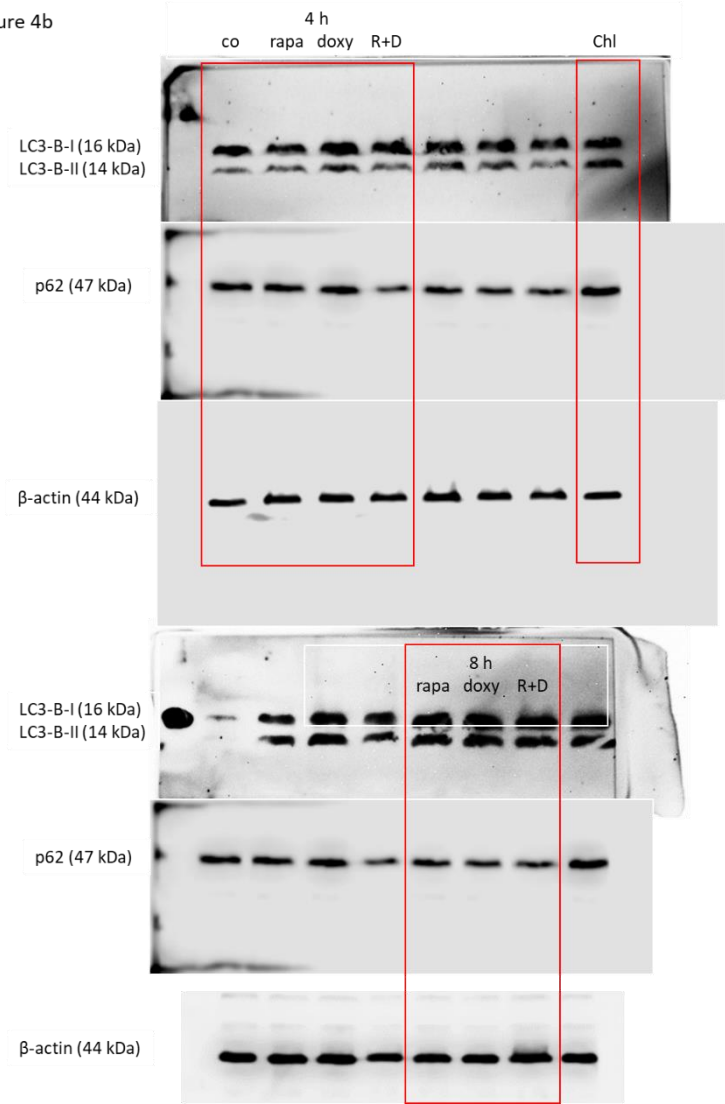


Figure 4b

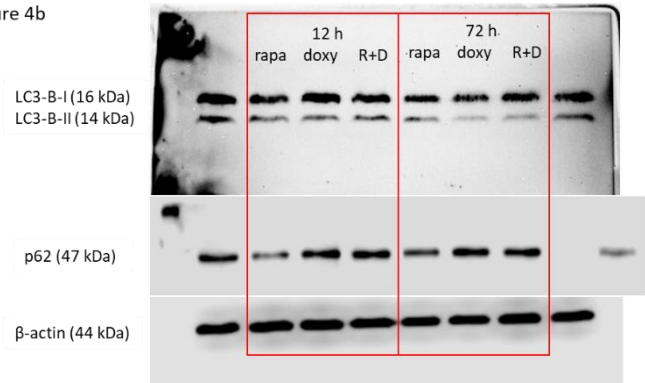
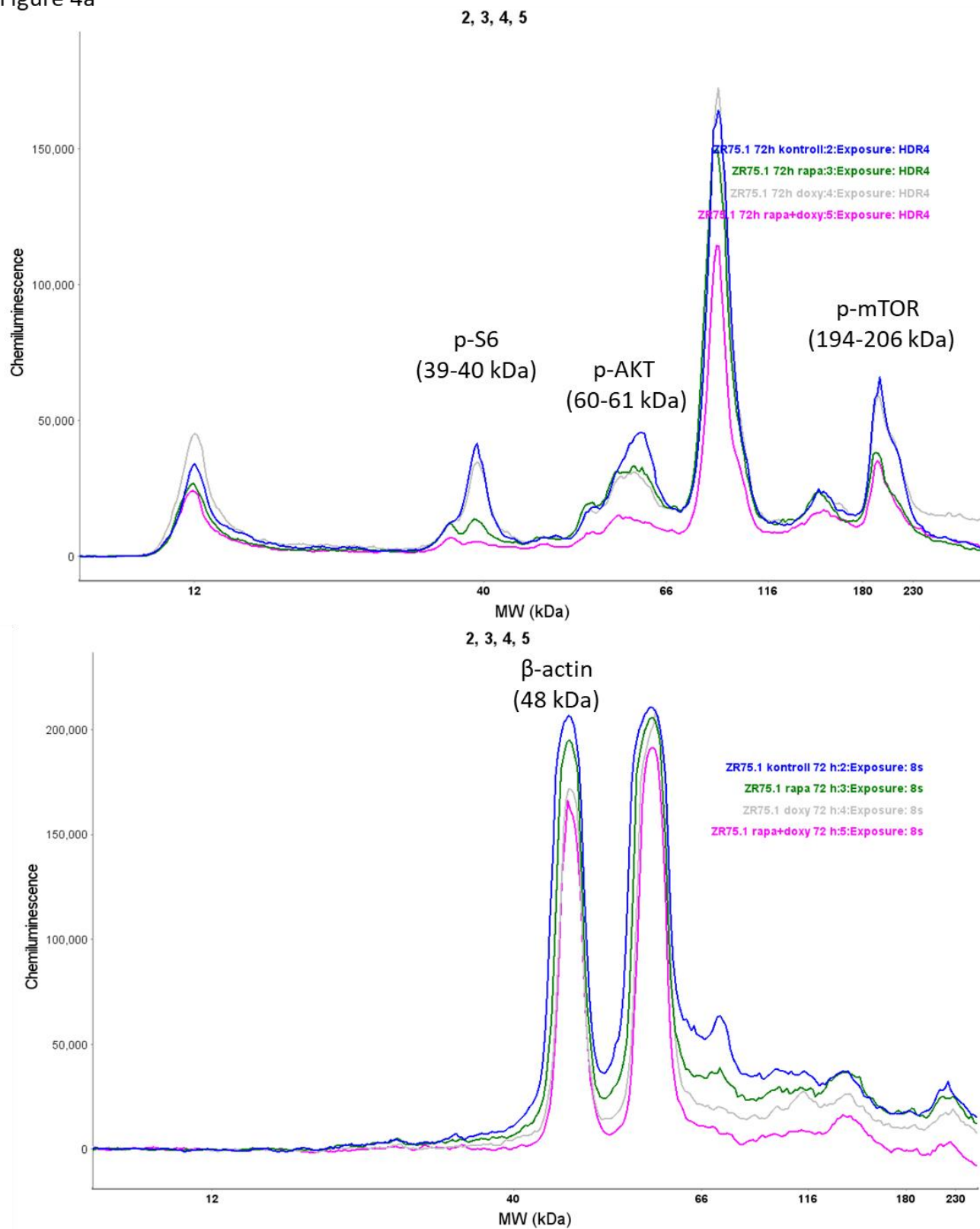
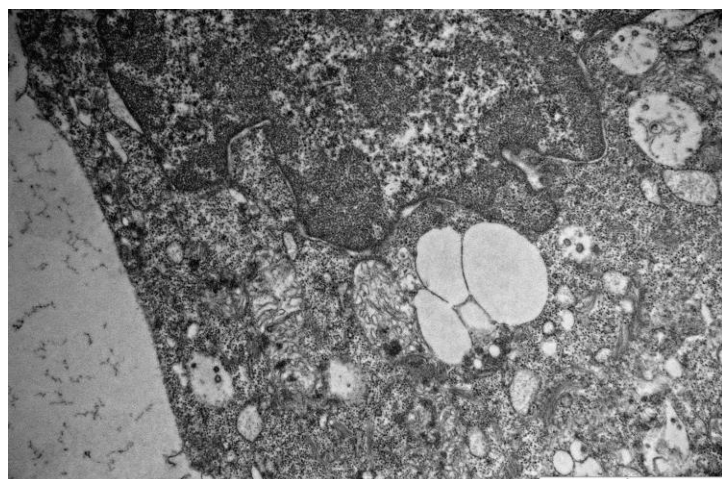


Figure S2 Additional information to Western blots analyses
Original, uncropped images of Western blot gels related to Figure 2d and 4b.

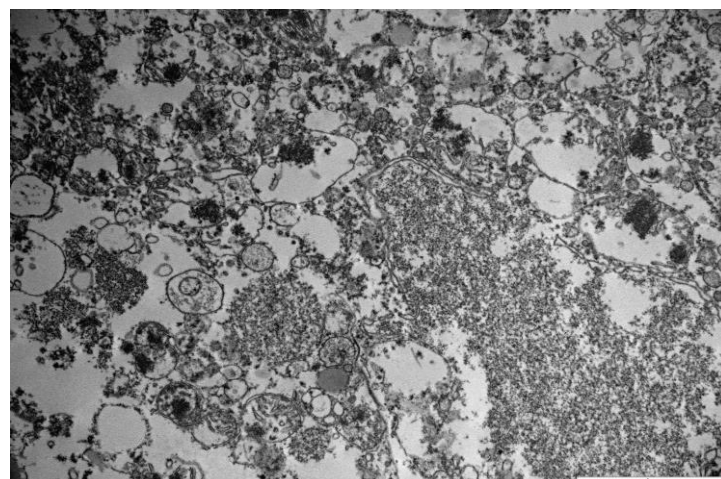
Figure 4a

**Figure S3** Additional information to WES Simple analyses

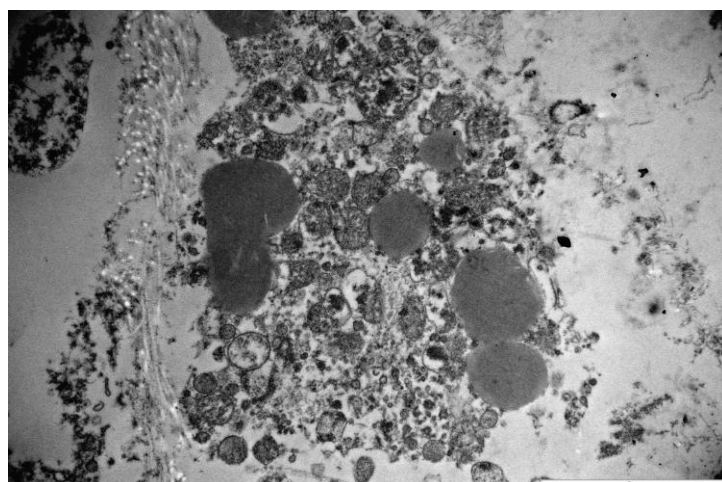
Unadjusted electropherograms related to the studied proteins presented in Figure 4a with WES Simple technique.



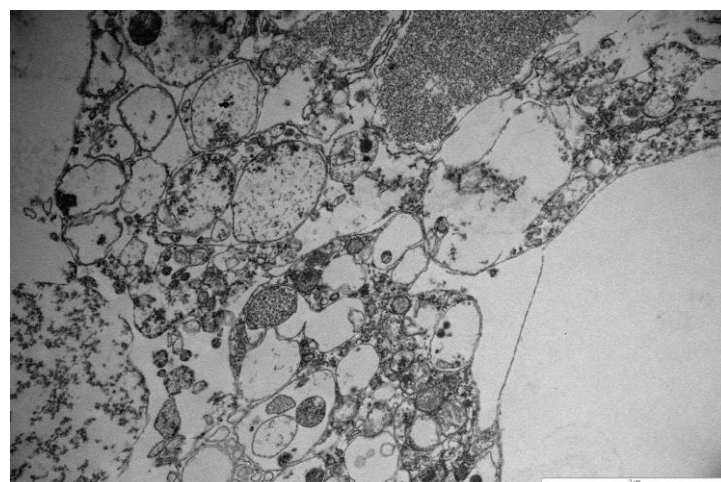
Co



R



D



R+D

Figure S4 Full-size image of transmission electron microscopic analyses of long-term rapamycin and doxycycline treated ZR75.1-derived xenografts (magnification 20,000x)
(Co – control; R – rapamycin/Rapamune 3 mg/kg; D – doxycycline 5 mg/kg; R+D – rapamycin/Rapamune + doxycycline combination)