

Corrigendum

Bcl-xL controls a switch between cell death modes during mitotic arrest

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Since the publication of this article the authors have noticed an error in Figure 7c. pS62DBcl-xL and pS62ABcl-xL are in the wrong order. The corrected figure is shown here.

The corrected article appears online together with this corrigendum. The authors would like to apologize for any inconvenience caused.

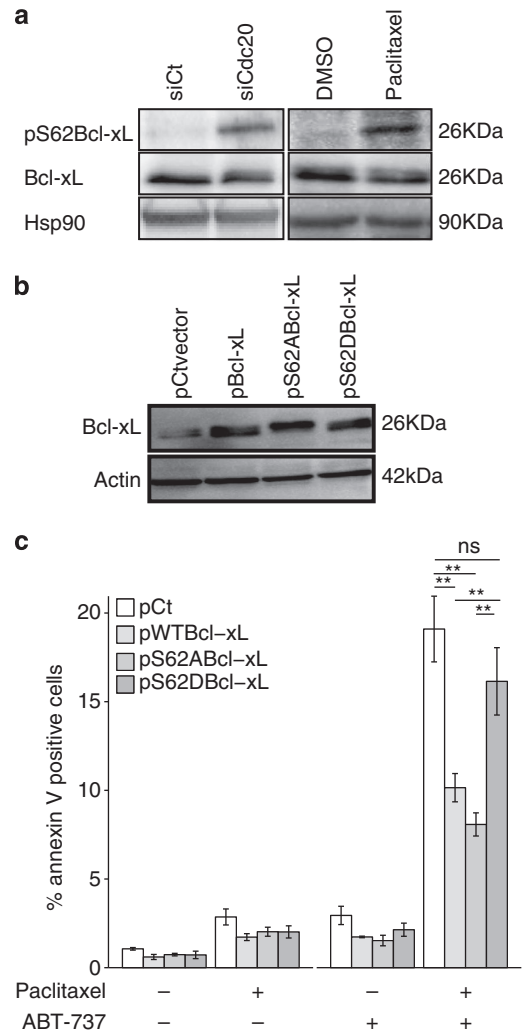


Figure 7 Serine 62 phosphorylation of Bcl-xL occurring during prolonged mitotic arrest, promoted mitotic cell apoptosis. **(a)** Immunoblot analysis of S62 phosphorylation of Bcl-xL (pS62Bcl-xL) expression levels after Cdc20 depletion or paclitaxel treatment. MDA-MB-231 cells were transfected with either control or Cdc20 siRNA for 48 h or treated with paclitaxel for 12 h, harvested and the expression level of pS62Bcl-xL were finally evaluated by immunoblot analysis with S62-phospho-specific or total Bcl-xL antibodies. **(b)** Immunoblot analysis of Bcl-xL mutants. MDA-MB-231 cells were transfected with plasmids coding for wt Bcl-xL or S62(A or D)Bcl-xL mutants and analysed by immunoblotting 48 h later. **(c)** Apoptosis analysis of MDA-MB-231 cells after Bcl-xL or its S62 mutants (S62A- or S62D-Bcl-xL) overexpression, and treatment or not with paclitaxel and ABT-737, compared with control cells. MDA-MB-231 cells were transfected, respectively, with control plasmid (pCt), plasmids coding for Bcl-xL (pBcl-xL) or its S62(A or D) mutants (pS62(A or D)Bcl-xL). Cells were then treated with either DMSO or paclitaxel (70 nM), and finally stained with Annexin-V, and analysed by flow cytometry