Rare sugar D-allose induces programmed cell death in hormone refractory prostate cancer cells

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Published online: 6 May 2009
© Springer Science+Business Media, LLC 2009

Erratum to: Apoptosis
DOI 10.1007/s10495-008-0232-7

In the original version of this article, Fig. 3G on page 1129, the *x*-axis legend is not printed. For the reader's convenience, the correct Fig. 3 is reproduced here along with its legend.

Author Contributions: N. Naha: Study design, literature survey, experimental work, data interpretation, manuscript preparation; H. Y. Lee and M. J. Jo: Handling secondary culture; B. C. Chung: donated PrEC cell line; S. H. Kim: Fund collection (MRC); M. O. Kim: Corresponding author, manuscript preparation, fund collection (KOSEF, MOEST, BK21).

The online version of the original article can be found under doi:[10.1007/s10495-008-0232-7](https://doi.org/10.1007/s10495-008-0232-7).

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Fig. 3 Effects of D-allose on Bcl-2, Bax, caspase 3 and PARP expression levels in human HRPC cell lines, DU145 (A, B, E, F, G) and PC-3 (C, D, E, H, I). Cells are exposed to 0, 20 and 40 mM of D-allose for 72 h. Detail procedures are mentioned in Material and Methods section. (A, C) After exposure cells are lysed and assayed for Bcl-2, Bax, full length caspase 3 and cleaved caspase 3, full length PARP and cleaved PARP proteins expression by Western blot analysis. β -actin expression indicates uniform loading in each lane. Results are the true representative of the triplicate experiments. (B, D) Densitometric evaluations of Bcl-2, Bax, full length caspase 3 and cleaved caspase 3, full length PARP and cleaved PARP protein bands of (A) and (C), respectively by Sigma Gel, version 1.0. Results

represent the mean $\pm$ SEM of the three independent experiments. * P < 0.05, ** P < 0.01, † P < 0.001. (E) Bcl-2/Bax ratio of DU145 and PC-3 cell lines on the basis of corresponding densitometry analysis of the protein bands after exposure. (F, H) Cells with and without D-allose treatments are subjected to analysis of Bcl-2, Bax and caspase 3 mRNAs by RT-PCR, where β -actin is taken as loading control. Results are the true representative of the triplicate experiments. (G, I) Densitometric analysis of Bcl-2, Bax and caspase 3 mRNA bands of (F) and (H), respectively by Molecular Analyst™, version 1.4.1. Results represent the mean $\pm$ SEM of the three independent experiments. * P < 0.05, ** P < 0.01, † P < 0.001