

LJMU Research Online

Sun, M-Y, Zhu, J-Y, Zhang, C-Y, Zhang, M, Song, Y-N, Rahman, K, Zhang, L-J and Zhang, H

Autophagy regulated by IncRNA HOTAIR contributes to the cisplatin-induced resistance in endometrial cancer cells

http://researchonline.ljmu.ac.uk/id/eprint/7319/

Article

Citation (please note it is advisable to refer to the publisher's version if you intend to cite from this work)

Sun, M-Y, Zhu, J-Y, Zhang, C-Y, Zhang, M, Song, Y-N, Rahman, K, Zhang, L-J and Zhang, H (2017) Autophagy regulated by IncRNA HOTAIR contributes to the cisplatin-induced resistance in endometrial cancer cells. Biotechnology Letters. 39 (10). pp. 1477-1484. ISSN 0141-5492

LJMU has developed LJMU Research Online for users to access the research output of the University more effectively. Copyright © and Moral Rights for the papers on this site are retained by the individual authors and/or other copyright owners. Users may download and/or print one copy of any article(s) in LJMU Research Online to facilitate their private study or for non-commercial research. You may not engage in further distribution of the material or use it for any profit-making activities or any commercial gain.

The version presented here may differ from the published version or from the version of the record. Please see the repository URL above for details on accessing the published version and note that access may require a subscription.

For more information please contact researchonline@ljmu.ac.uk

http://researchonline.ljmu.ac.uk/

Fig. S1 Identification of cisplatin-resistant Ishikawa human endometrial cancer cell line. (A) Effect of cisplatin on Ishikawa and its resistant cell line. (B) IC₅₀ of Ishikawa and its resistant cell line. Error bars \pm SD **p < 0.01.

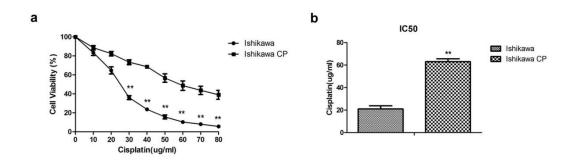


Fig. S2 LncRNA profiling in Ishikawa and Ishikawa CP in absence and presence of CP. (A) Unsupervised hierarchical clustering of tumor-related lncRNAs. (B) Representation of relative expression of lncRNA HOTAIR from (A). Error bars \pm SD *p < 0.05.

