CORRECTION Open Access



Correction to: Epigenetic regulation of L1CAM in endometrial carcinoma: comparison to cancer–testis (CT-X) antigens

Uwe Schirmer¹, Heidi Fiegl², Marco Pfeifer¹, Alain G. Zeimet², Elisabeth Müller-Holzner², Peter K. Bode³, Verena Tischler³ and Peter Altevoqt^{1*}

Correction

Following publication of the original article [1], we have been alerted to errors in Figs. 2 and 8. In Fig. 2b, the GAPDH loading control for Hec1A cells is shown twice in error (in Fig. 2b and Fig. 2c). In Fig. 8, in testis case 1 (first column) the MAGE-A4 staining panel was repeated and also appears as the NY-ESO-1 staining panel in error. The corrected versions of Fig. 2 and Fig. 8 are shown below. We apologize for this inconvenience.

Author details

¹Department of Translational Immunology, German Cancer Research Center, D015, D 69120 Heidelberg, Germany. ²Department of Gynecology and Obstetrics, Medical University of Innsbruck, A 6020 Innsbruck, Austria. ³Institute of Surgical Pathology, University Hospital Zürich, Zürich, Switzerland.

Received: 10 October 2018 Accepted: 10 October 2018 Published online: 29 October 2018

Reference

 Schirmer U, et al. Epigenetic regulation of L1CAM in endometrial carcinoma: comparison to cancer–testis (CT-X) antigens. BMC Cancer. 2013;13:156. https://doi.org/10.1186/1471-2407-13-156.

¹Department of Translational Immunology, German Cancer Research Center, D015, D 69120 Heidelberg, Germany



^{*} Correspondence: p.altevogt@dkfz.de

Schirmer et al. BMC Cancer Page 2 of 3

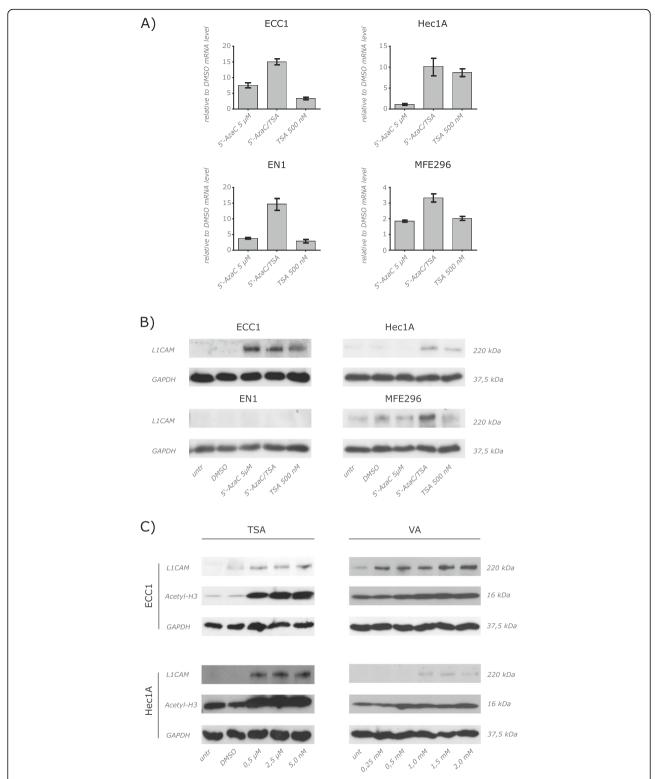


Fig. 2 Regulation of L1CAM expression by epigenetic mechanisms. (a) RT-PCR analysis of cells treated for 5 days with the indicated concentration of 5-AzaC, TSA or both compounds. DMSO was used as a mock control. Cells were lysed and mRNA was isolated and transcribed into cDNA. β-actin served as internal standard. (b) Cells were treated as described above and cell lysates were prepared for Western blot analysis. MAb L1-11A was used as a primary antibody followed by peroxidase conjugated Goat anti mouse IgG and ECL detection. (c) TSA and VA up-regulate L1CAM expression. Cells were treated and analyzed as described in (b)

Schirmer et al. BMC Cancer Page 3 of 3

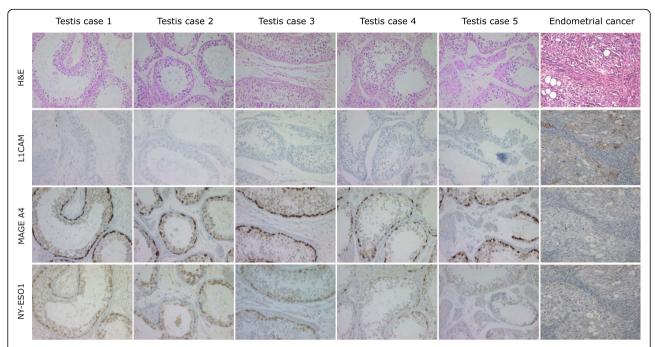


Fig. 8 IHC analysis of testis and EC tissues. Expression of NY-ESO-1 and MAGE-A4 but absence of L1CAM in normal human testis tissue. Conversely, L1CAM is expressed in type II EC but NY-ESO-1 and MAGE-A4 are undetectable. Note that a representative case of n = 5 is shown. Sequential tissue sections were analysed by IHC