

CORRECTION

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Correction: Different *p53* genotypes regulating different phosphorylation sites and subcellular location of CDC25C associated with the formation of polyploid giant cancer cells

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Correction: *BMC Plant Biol* 39, 83 (2020)
<https://doi.org/10.1186/s13046-020-01588-w>

Following the publication of the original article [1], the authors identified errors in Fig. 3, specifically:

- Figure 3D - the β -actin of HEY and BT-549 control cells were mistakenly reused.

- Figure 3E - the cytoplasm and nuclear protein expression of CDC25C in HEY and BT-549 control and PGCCs with daughter cells the same result was mistakenly placed.

[†]Kai Liu, Minying Zheng and Qi Zhao contributed equally to this work.

The online version of the original article can be found at <https://doi.org/10.1186/s13046-020-01588-w>.

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Incorrect Fig. 3

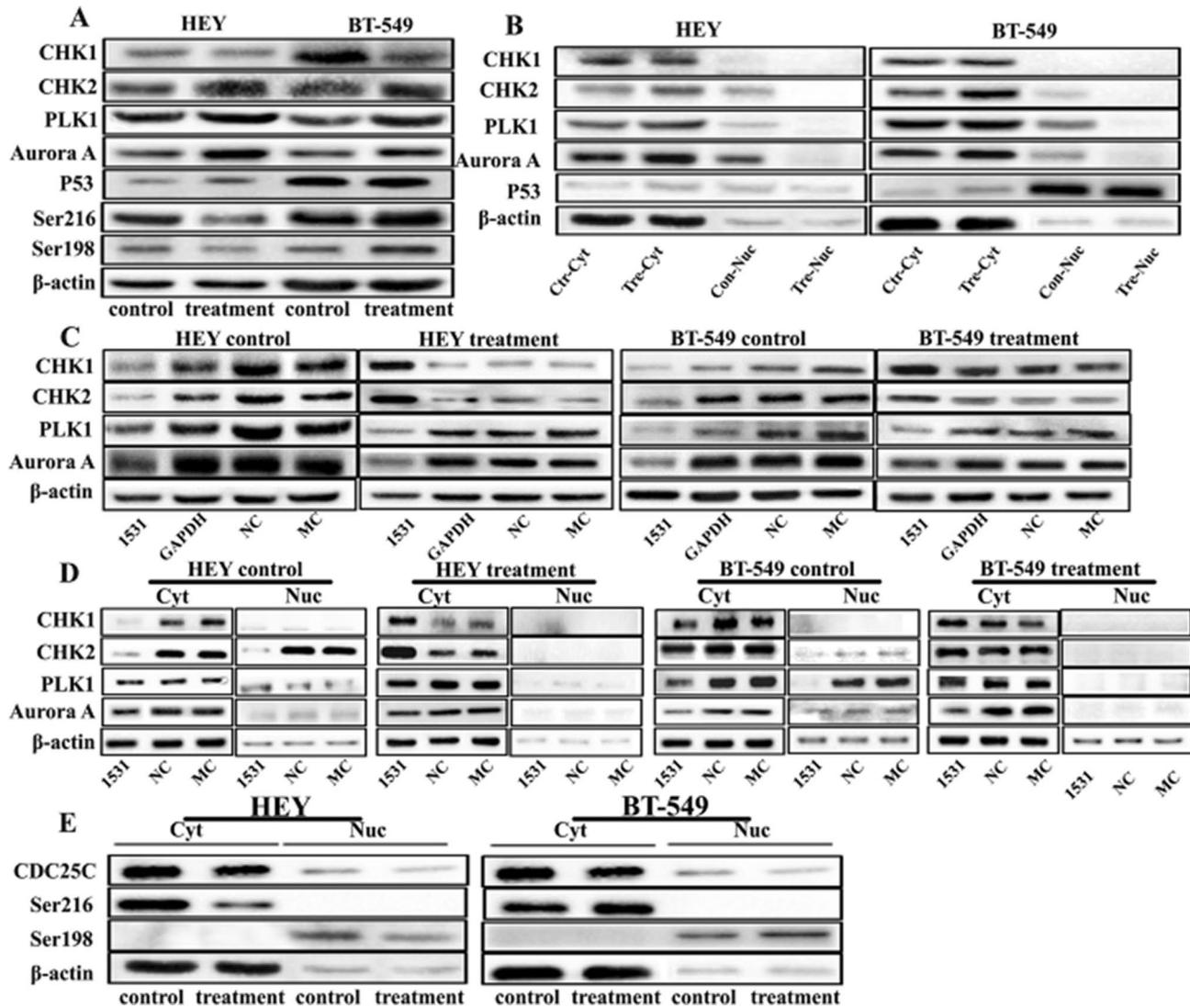


Fig. 3 The expression of CHK1, CHK2, PLK1, Aurora A, P53, pCDC25C Ser216, and pCDC25C Ser198 in HEY and BT-549 control cells and PGCCs with budding daughter cells with and without CDC25C knockdown. **a** Western blot showed the total protein expression of CHK1, CHK2, PLK1, Aurora A, P53, pCDC25C Ser216, and pCDC25C Ser198 in HEY and BT-549 control and PGCCs with daughter cells. **b** The levels of total protein expression of CHK1, CHK2, PLK1, and Aurora A in HEY and BT-549 control and PGCCs with daughter cells, which were transfected with CDC25Ci, siRNA control, and negative control. **c** Cytoplasmic and nuclear protein expression of CHK1, CHK2, PLK1, Aurora A, P53 in HEY and BT-549 control and PGCCs with daughter cells. **d** Cytoplasmic and nuclear expression of CHK1, CHK2, PLK1, and Aurora A in HEY and BT-549 control and PGCCs with daughter cells, which were transfected with CDC25Ci, siRNA control, and negative control. **e** The cytoplasm and nuclear protein expression of pCDC25C Ser216 and pCDC25C Ser198 in HEY and BT-549 control and PGCCs with daughter cells. Treatment: Cells treated with CoCl₂. 1531si: siRNA CDC25C-1531

Correct Fig. 3

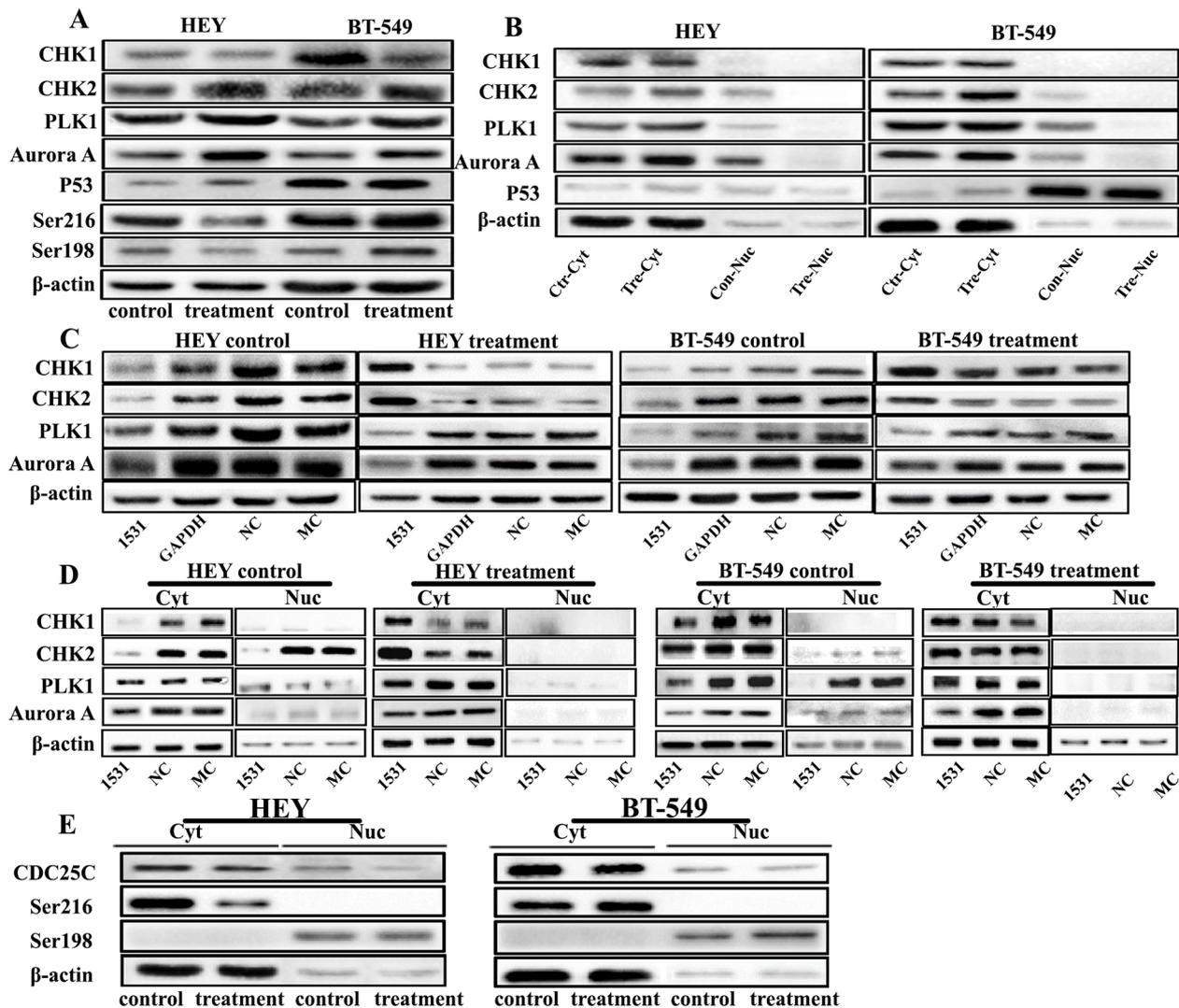


Fig. 3 The expression of CHK1, CHK2, PLK1, Aurora A, P53, pCDC25C Ser216, and pCDC25C Ser198 in HEY and BT-549 control cells and PGCCs with budding daughter cells with and without CDC25C knockdown. **a** Western blot showed the total protein expression of CHK1, CHK2, PLK1, Aurora A, P53, pCDC25C Ser216, and pCDC25C Ser198 in HEY and BT-549 control and PGCCs with daughter cells. **b** The levels of total protein expression of CHK1, CHK2, PLK1, and Aurora A in HEY and BT-549 control and PGCCs with daughter cells, which were transfected with CDC25Ci, siRNA control, and negative control. **c** Cytoplasmic and nuclear protein expression of CHK1, CHK2, PLK1, Aurora A, P53 in HEY and BT-549 control and PGCCs with daughter cells. **d** Cytoplasmic and nuclear expression of CHK1, CHK2, PLK1, and Aurora A in HEY and BT-549 control and PGCCs with daughter cells, which were transfected with CDC25Ci, siRNA control, and negative control. **e** The cytoplasm and nuclear protein expression of pCDC25C Ser216 and pCDC25C Ser198 in HEY and BT-549 control and PGCCs with daughter cells. Treatment: Cells treated with CoCl₂. 1531si: siRNA CDC25C-1531

The original article [1] has been corrected.

with the formation of polyploid giant cancer cells. *J Exp Clin Cancer Res.* 2020;39:83. <https://doi.org/10.1186/s13046-020-01588-w>.

Published online: 17 August 2024

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References

1. Liu K, Zheng M, Zhao Q, et al. Different p53 genotypes regulating different phosphorylation sites and subcellular location of CDC25C associated