

# SCIENTIFIC REPORTS

OPEN

## Author Correction: *Dmrt1* is required for primary male sexual differentiation in Chinese soft-shelled turtle *Pelodiscus sinensis*

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-017-04938-5>, published online 30 June 2017

Some of the data presented in this Article was published by the Authors previously. The Authors neglected to cite this previous paper, which is included below as ref.<sup>1</sup> and should be cited in legend of Figure 6 as below:

“Figure 6. Responses of sex-specific genes to *Dmrt1* knockdown or over-expression. (a) qRT-PCR analysis showing the effects of *Dmrt1* knockdown or over-expression on the mRNA expression of *Amh*, *Sox9*, *Cyp19a1* and *Foxl2* in embryonic gonads at stage 15, 17, 19, 21, 23, 25 and 27. Data are shown as means  $\pm$  S.D.,  $N \geq 3$ . \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ . (b) Double immunofluorescence of Sox9 and  $\gamma$ H2AX was performed in sections of control ZZ gonads, ZZ gonads with *Dmrt1* knockdown, the control ZW gonads and ZW gonads with *Dmrt1* over-expression at stage 27. pre-sc, precursor sertoli cell; gc, germ cells. Scale bars are 50  $\mu$ m.”

should read:

“Figure 6. Responses of sex-specific genes to *Dmrt1* knockdown or over-expression. (a) qRT-PCR analysis showing the effects of *Dmrt1* knockdown or over-expression on the mRNA expression of *Amh*, *Sox9*, *Cyp19a1* and *Foxl2* in embryonic gonads at stage 15, 17, 19, 21, 23, 25 and 27. Data are shown as means  $\pm$  S.D.,  $N \geq 3$ . \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ . Data for ZZ was published before in ref.<sup>1</sup> as Figure 3C and is reprinted here with permission. (b) Double immunofluorescence of Sox9 and  $\gamma$ H2AX was performed in sections of control ZZ gonads, ZZ gonads with *Dmrt1* knockdown, the control ZW gonads and ZW gonads with *Dmrt1* over-expression at stage 27. pre-sc, precursor sertoli cell; gc, germ cells. Scale bars are 50  $\mu$ m.”

### Reference

1. Wei, S. *et al.* Function Analysis of *Dmrt1* in Male Sexual Differentiation in *Pelodiscus sinensis*. *Scientia Sinica Vitae* **45**, 881–889 (2015).

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