


CORRECTION

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Correction: A novel transgenic mouse line with hippocampus-dominant and inducible expression of truncated human tau

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Figure 2e presented a typing error "HT7" was wrongly written as "HT1". See the Fig. 2 corrected
The original article [1] has been corrected.

Following publication of the original article [1], the authors reported an error in the Fig. 2:

The original article can be found online at <https://doi.org/10.1186/s40035-023-00379-5>.

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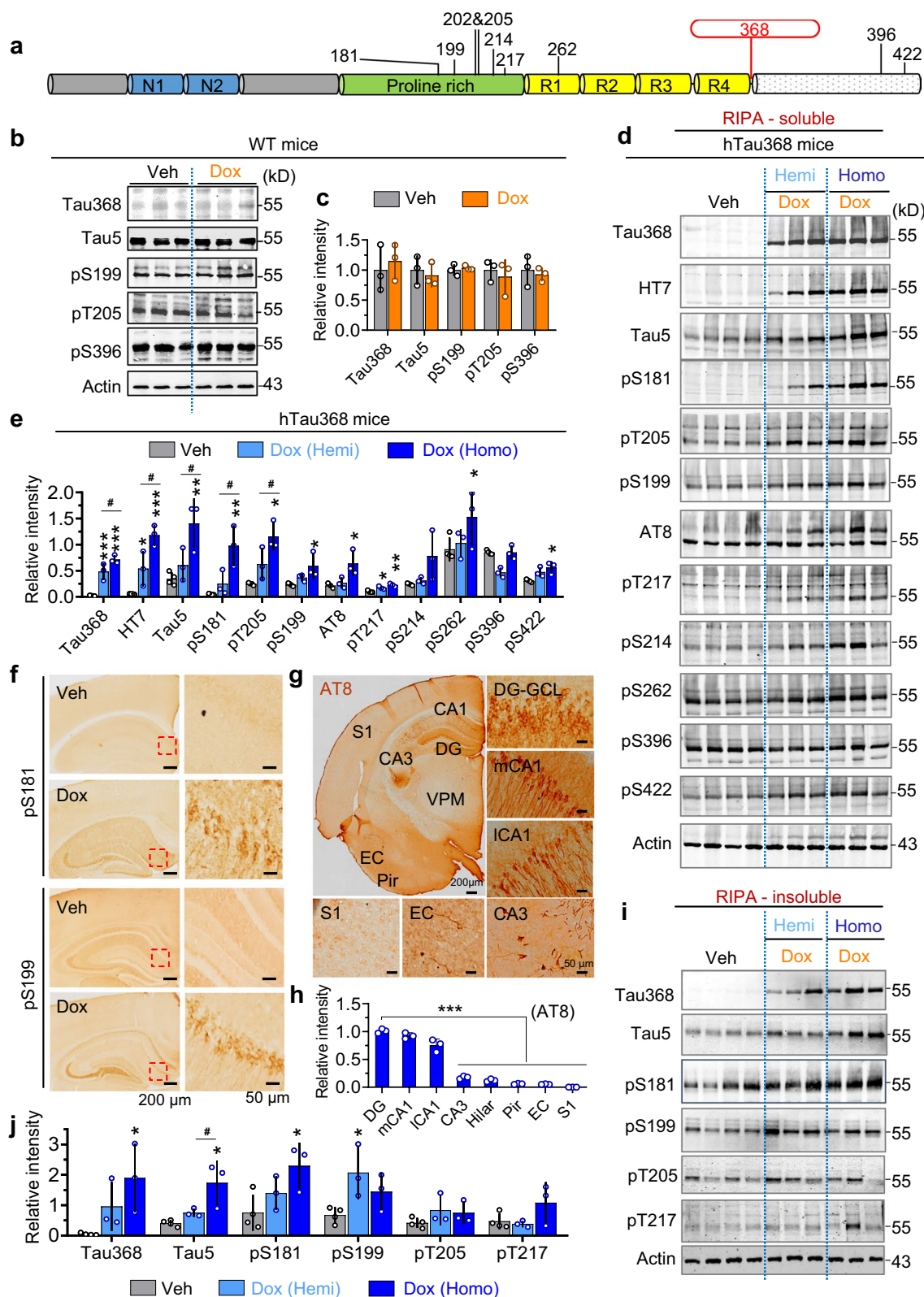


Fig. 2 (See legend on next page.)

(See figure on previous page.)

Fig. 2 Increase of phosphorylated tau in the hippocampus of dox-administered hTau368 mice. **a** Diagram of human tau protein structure and phosphorylation epitopes measured in this study. **b, c** Dox treatment for 2 months showed no influence on tau expression and phosphorylation in wild-type mice. Unpaired Student's t-test, $P > 0.05$, $n = 3$ mice in each group. **d, e** Dox-treated hTau368 mice had higher levels of phosphorylated tau in the RIPA-soluble lysate of hippocampus. Homozygotes showed much more prominent pTau increase than hemizygotes. One-way ANOVA followed by Tukey's multiple comparisons tests, $*P < 0.05$, $**P < 0.01$, $***P < 0.001$, compared with the Veh group ($n = 4$ mice); $^{\#}P < 0.05$, Dox-Homo ($n = 3$ mice) compared with the Dox-Hemi group ($n = 3$ mice). **f–h** pTau aggregation in the hippocampus of Dox-treated hTau368 mice, detected by immunostaining for pS181, pS199 and AT8 tau. One-way ANOVA followed by Tukey's multiple comparisons tests, $***P < 0.001$, $n = 3$ mice in each group. **i, j** Dox-treated homozygous hTau368 mice had high levels of pTau in the RIPA-insoluble lysate of hippocampus. One-way ANOVA followed by Tukey's multiple comparisons tests, $*P < 0.05$, compared with the Veh group, $n = 3–4$ mice in each group

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Reference

1. Gao Y, Wang Y, Lei H, et al. A novel transgenic mouse line with hippocampus-dominant and inducible expression of truncated human tau. *Transl Neurodegener.* 2023;12:51. <https://doi.org/10.1186/s40035-023-00379-5>.