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Erratum

The Iron Chelator Deferiprone Improves the Phenotype in a Mouse Model of Tauopathy

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https://content.iospress.com/articles/journal-of-alzheimers-disease/jad200551

On page 753, in the author list, the names of the two authors who have contributed to the paper have been left out. The updated and correct author list is as follows:

Shalini S. Rao, Stuart. D. Portbury, Larissa Lago, Gawain McColl, David I. Finkelstein, Ashley I. Bush, Paul A. Adlard

After publication, there were errors found within the following western blog figures: 3C (p. 761), 4C and 4F (p. 762), 5C (p. 764), and 6C (p. 765). The corrected figures are included below. It is important to note that the data in the paper has not changed. The bolded text is an update in the Figure legends.

CORRECTED PROOF

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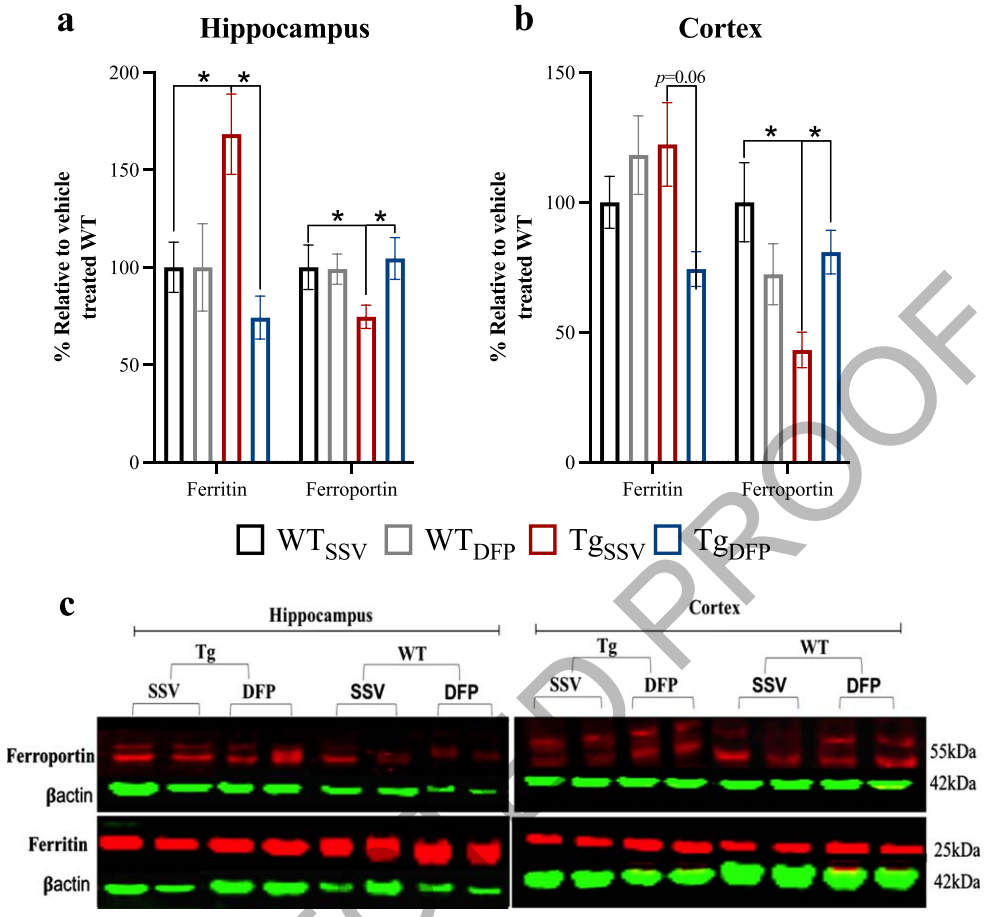

Fig. 3. Effect of DFP on ferritin and ferroportin protein levels. In the hippocampus (a) and in the cortex (b). Vehicle treated rTg4510 = Tg_{SSV}; DFP treated rTg4510 = Tg_{DFP}. Vehicle treated WT = WT_{SSV}; DFP treated WT = WT_{DFP}. c) Representative western blot images. Error bars represent ± SEM. *$p < 0.05$. $n = 5$/group.

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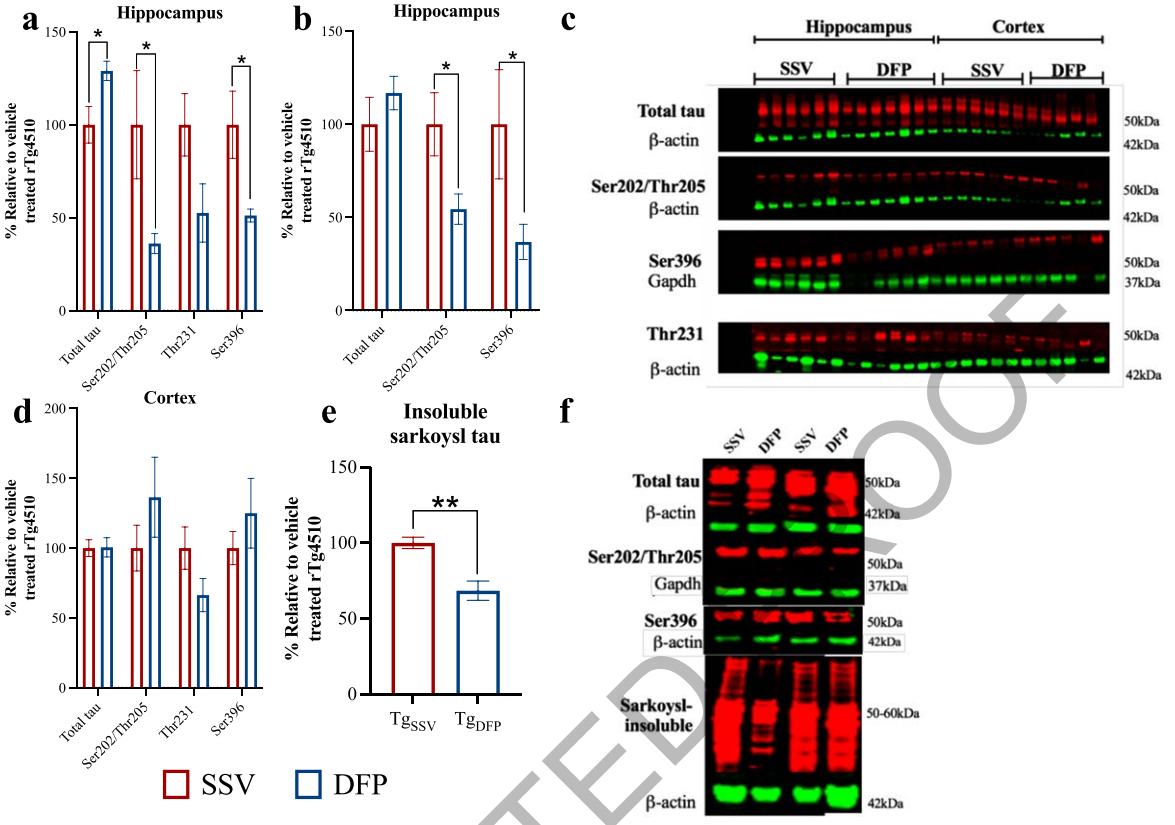

Fig. 4. Effect of DFP on tau phosphorylation. Western blot was used to examine total tau and phosphorylated tau levels (expressed as a ratio to total tau levels) in the hippocampus in the soluble (a) and insoluble (b) fractions, (d) soluble tau levels in the cortex, and (e) sarkosyl-insoluble total tau within the cortex. (c) and (f) are representative western blot images of soluble and insoluble tau respectively (**note, antibodies may have been probed on the same blot or on stripped blots**). Vehicle treated rTg4510 = Tg_{SSV}; DFP treated rTg4510 = Tg_{DFP}. Unpaired *t*-test; Error bars represent ± SEM. $*p < 0.05$, $**p < 0.01$. $n = 5–6$/group.

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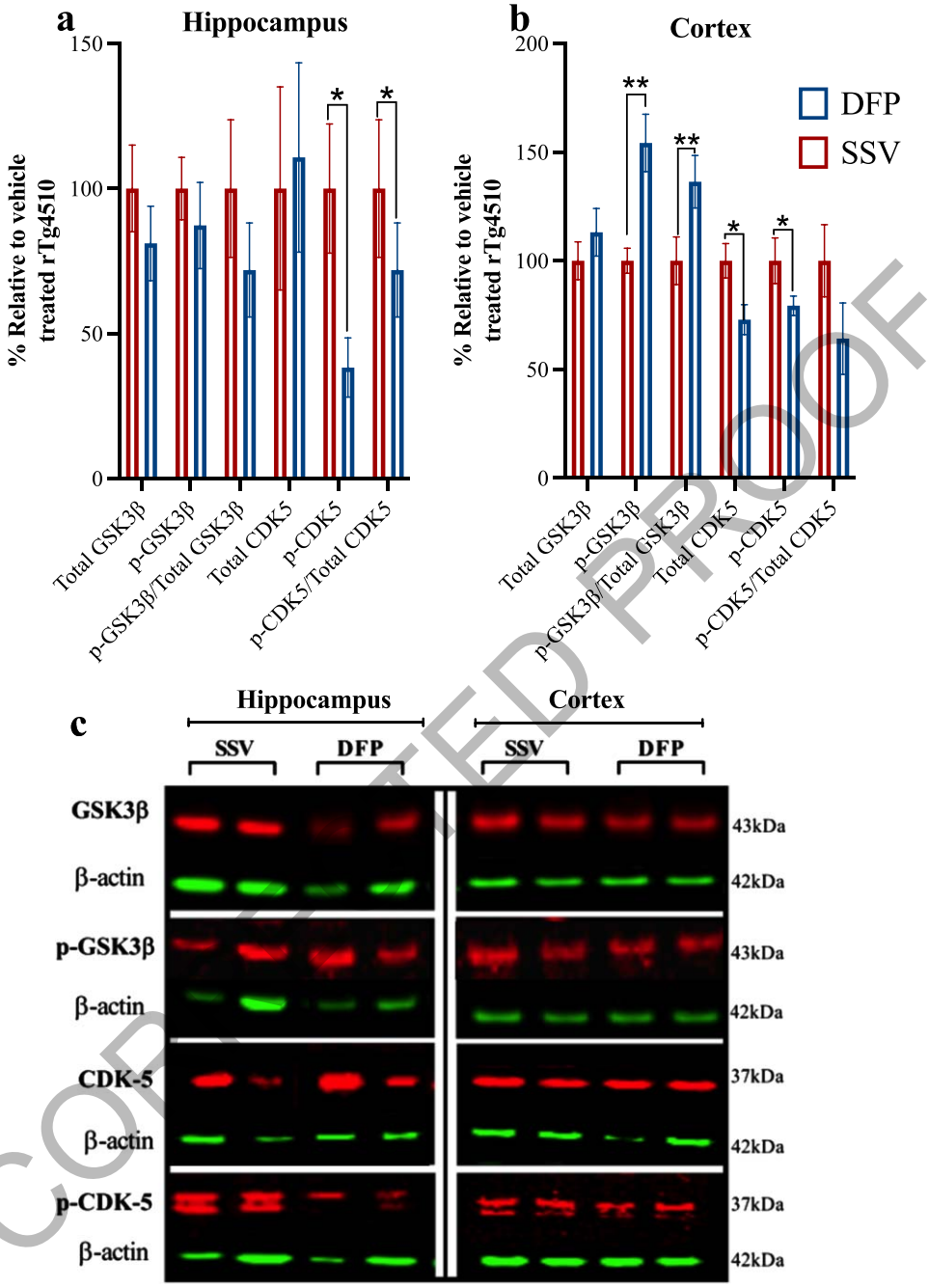

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Fig. 5. Effect of DFP on tau kinases. Western blot was used to examine tau kinases in the (a) hippocampus and (b) cortex. c) Representative western blots of tau kinases (**note, antibodies may have been probed on the same blot or on stripped blots**). Vehicle treated rTg4510 = Tg_{SSV}; DFP treated rTg4510 = Tg_{DFP}. Unpaired *t*-test; Error bars represent ± SEM. *$p < 0.05$; **$p < 0.001$. $n = 5$–6/group.

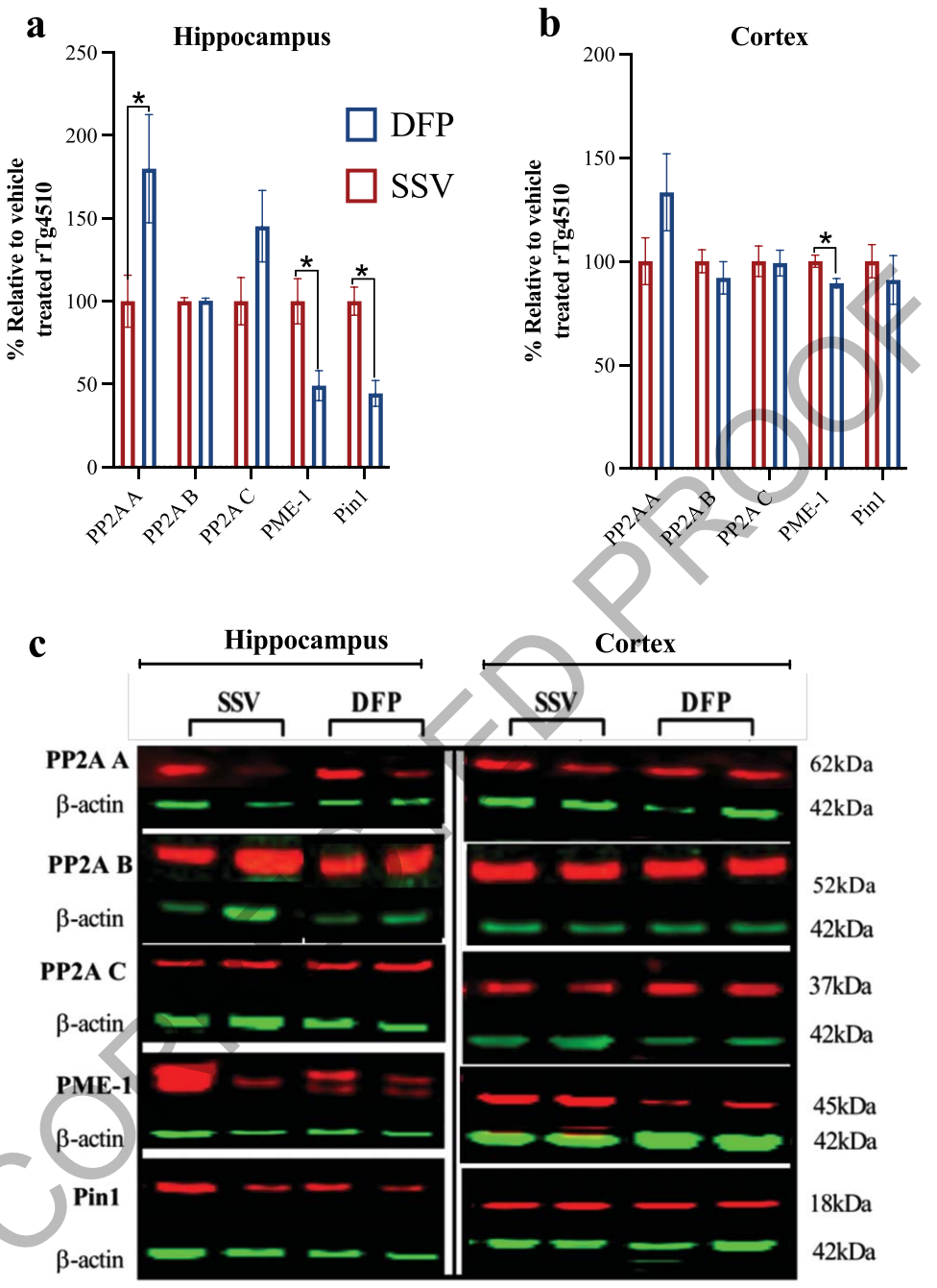

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Fig. 6. Effect of DFP on PP2A subunits and regulatory proteins. Western blot was used to examine PP2A in the (a) hippocampus and (b) cortex. c) Representative western blots of PP2A subunits and regulatory proteins (**note, antibodies may have been probed on the same blot or on stripped blots**). Vehicle treated rTg4510 = Tg_{SSV}; DFP treated rTg4510 = Tg_{DFP}. Unpaired *t*-test; Error bars represent ± SEM. $^{*}p < 0.05$; $^{**}p < 0.001$. $n = 5$–6/group.