



CORRECTION

## Correction to: Integrated Metabolomics and Transcriptomics Analyses Reveal Metabolic Landscape in Neuronal Cells During JEV Infection

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In the original version of this article, one image in Fig. 4 was accidentally duplicated during figure layout and the dilution rate was mislabeled. The correct Fig. 4 and its legend are given below:

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The original article can be found online at <https://doi.org/10.1007/s12250-021-00445-0>.

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**Fig. 4** PPP is indispensable for JEV replication. **A** Heatmap analysis of significantly changed metabolites associated with purine and pyrimidine metabolism. **B–G** Intervention of PPP by 6-AN significantly inhibits JEV replication in Neuro2a cell line and mouse primary neurons at 24 hpi. JEV mRNA levels in JEV-infected Neuro2a cells (**B**) and mouse primary neurons (**E**) treated with 6-AN at 24 hpi were detected by qPCR analysis. The level of mRNA expression was normalized with  $\beta$ -actin. The expression levels of viral protein NS3 in JEV-infected Neuro2a cells (**C**) and mouse primary neurons (**F**) were detected by Western blot analysis. Plaque formation assay shows the reduction of plaque generation in JEV-infected Neuro2a cells (**D**) and mouse primary neurons (**G**).  $10^3$ ,  $10^4$ ,  $10^5$  and  $10^6$  represented the dilution rate. **H** qPCR analysis of JEV mRNA level shows that anaplerosis of D-ribose 5-phosphate under 6-AN treatment condition could partially restore the viral replication. \* $P < 0.05$ ; \*\* $P < 0.01$

