



Corrigendum: Vitamin B12 Enhances Nerve Repair and Improves Functional Recovery After Traumatic Brain Injury by Inhibiting ER Stress-Induced Neuron Injury

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A Corrigendum on

Vitamin B12 Enhances Nerve Repair and Improves Functional Recovery after Traumatic Brain Injury by Inhibiting ER Stress-Induced neuron injury

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In the original article, there was a mistake in **Figure 4P** as published. The corrected **Figure 4** appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

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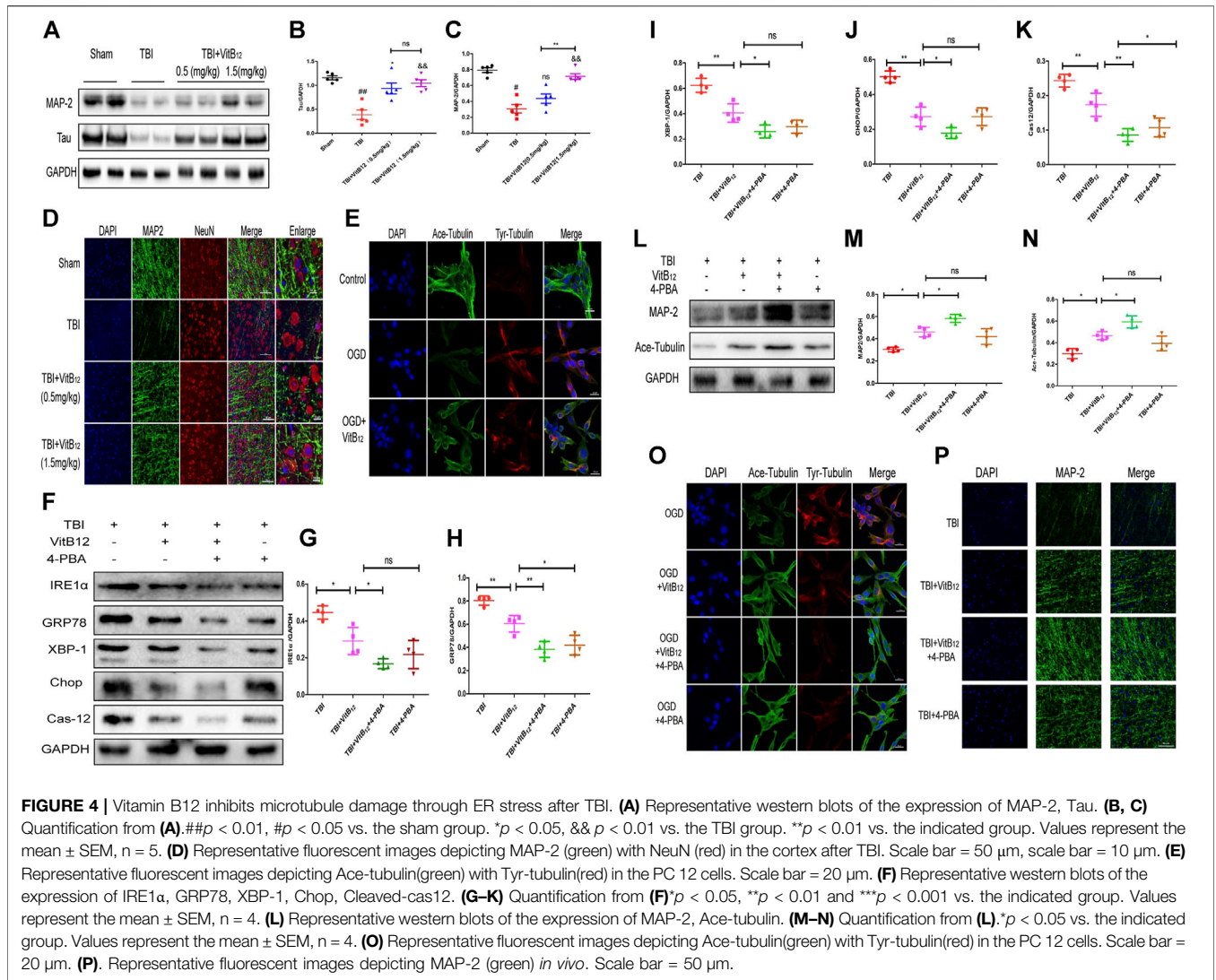


FIGURE 4 | Vitamin B12 inhibits microtubule damage through ER stress after TBI. **(A)** Representative western blots of the expression of MAP-2, Tau. **(B, C)** Quantification from **(A)**. ##*p* < 0.01, #*p* < 0.05 vs. the sham group. **p* < 0.05, && *p* < 0.01 vs. the TBI group. ***p* < 0.01 vs. the indicated group. Values represent the mean ± SEM, n = 5. **(D)** Representative fluorescent images depicting MAP-2 (green) with NeuN (red) in the cortex after TBI. Scale bar = 50 μm, scale bar = 10 μm. **(E)** Representative fluorescent images depicting Ace-tubulin (green) with Tyr-tubulin (red) in the PC 12 cells. Scale bar = 20 μm. **(F)** Representative western blots of the expression of IRE1α, GRP78, XBP-1, Chop, Cleaved-cas12. **(G–K)** Quantification from **(F)**. **p* < 0.05, ***p* < 0.01 and ****p* < 0.001 vs. the indicated group. Values represent the mean ± SEM, n = 4. **(L)** Representative western blots of the expression of MAP-2, Ace-tubulin. **(M–N)** Quantification from **(L)**. **p* < 0.05 vs. the indicated group. Values represent the mean ± SEM, n = 4. **(O)** Representative fluorescent images depicting Ace-tubulin (green) with Tyr-tubulin (red) in the PC 12 cells. Scale bar = 20 μm. **(P)** Representative fluorescent images depicting MAP-2 (green) *in vivo*. Scale bar = 50 μm.