

*Supplementary material*

# In Vivo Ultrafast Doppler Imaging Combined with Confocal Microscopy and Behavioral Approaches to Gain Insight into the Central Expression of Peripheral Neuropathy in Trembler-J Mice

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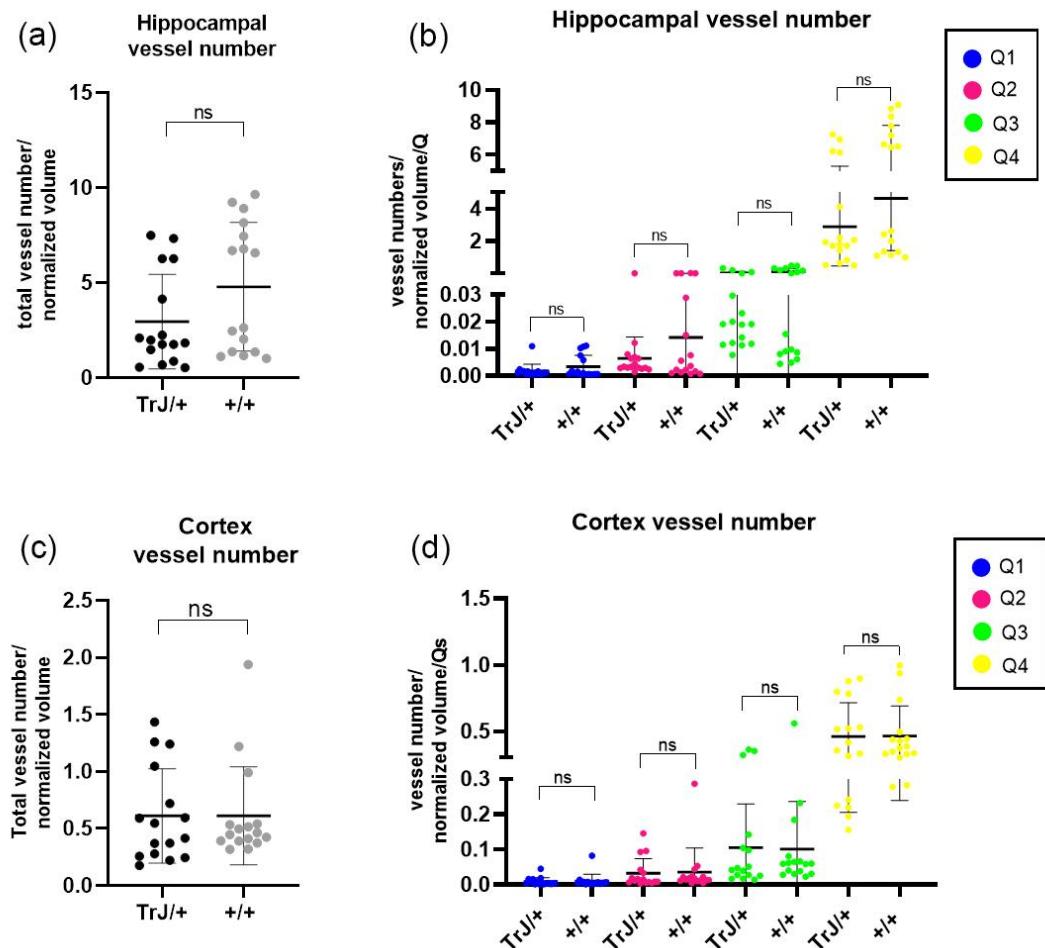
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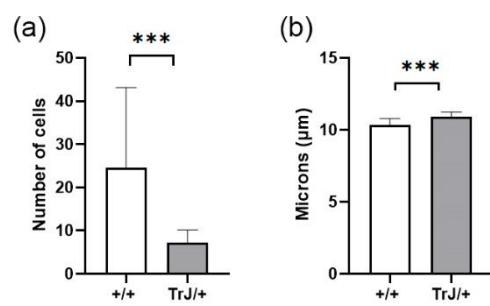
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**Figure S1:** Values of vessel number in the hippocampus and the cortex. (a) Total vessel number in the hippocampus. (b) Total vessel number for each quartile in the hippocampus. (c) Total vessel number in the cortex. (d) Total vessel number for each quartile in the cortex. No significant differences were found in any case.



**Figure S2:** Quantification of erythrocytes in blood samples. (a) Number of erythrocytes in blood. +/+ mice showed a higher concentration of cells than TrJ/+.