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OPEN Author Correction: Probabilistic **Assessment of Nerve Regeneration** with Diffusion MRI in Rat Models of **Peripheral Nerve Trauma**

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-019-56215-2, published online 23 December 2019

This Article contains errors in the Methods sections under subheading 'MRI protocol'.

"Images were acquired with a three-dimensional diffusion-weighted spin-echo sequence and the following parameters: field-of-view = $60 \times 60 \times 160$ mm³, resolution = $125 \times 125 \times 372$ µm³, TE/TR = 22/425 ms, gradient pulse duration/diffusion time $(\delta/\Delta) = 4/12$ ms, b-values = 2000 and 4000 s/mm², 20 diffusion directions, number of averaged excitations = 2, and scan time = 7 hours and 40 minutes for each b-value."

should read:

"Images were acquired with a three-dimensional diffusion-weighted spin-echo sequence and the following parameters: field-of-view $\approx 6 \times 6 \times 16$ mm³ (adjusted to fit sample), resolution = $125 \times 125 \times 372$ µm³, TE/ TR = 22/425 ms, gradient pulse duration/diffusion time (δ/Δ) = 4/12 ms, b-values = 2000 and 4000 s/mm², 20 diffusion directions, number of averaged excitations = 2, and scan time \approx 7-10 hours for each b-value (depending on the field-of-view)."

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