



OPEN Author Correction: Long-term stress levels are synchronized in dogs and their owners

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-019-43851-x, published online 06 June 2019

This Article contains errors.

In the Results section,

"On winter dog HCC there was an effect of breed (Fig. 3; $\chi^2 = 6.451$, P = 0.011), and Shetland sheepdogs had a higher HCC than border collies $(12.905 \pm 1.417 \text{ vs. } 12.069 \pm 1.203; \text{ mean} \pm \text{SEM})$."

should read:

"On winter dog HCC there was an effect of breed (Fig. 3; $\chi^2 = 6.451$, P = 0.011), and Shetland sheepdogs had a higher HCC than border collies $(14.185 \pm 1.877 \text{ vs. } 12.069 \pm 1.203; \text{ mean} \pm \text{SEM})$."

Additionally, in Figure 2B, the trend line colours are incorrect and should be reversed. The correct Figure 2 appears below as Figure 1.

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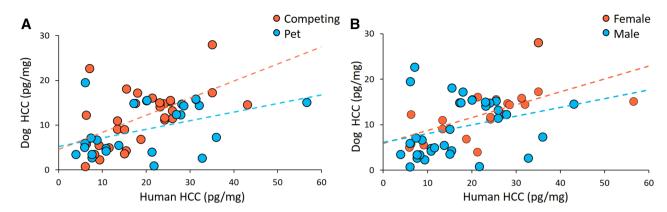


Figure 1. The hair cortisol concentration (HCC) synchronization of dogs and their owners was moderated by lifestyle (**A** competing dogs red, pet dogs blue) and sex of the dog (**B** females red, males blue). Dotted lines show linear fitted lines for lifestyle and sex of the dog.

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