

Correction



Cite this article: Hemmings N, Bennison C, Birkhead TR. 2018 Correction to 'Intra-ejaculate sperm selection in female zebra finches'. *Biol. Lett.* **14**: 20180004.
<http://dx.doi.org/10.1098/rsbl.2018.0004>

Correction to 'Intra-ejaculate sperm selection in female zebra finches'

N. Hemmings, C. Bennison and T. R. Birkhead

Biol. Lett. **12**, 20160220. (Published online 8 June 2016). (doi:10.1098/rsbl.2016.0220)

Owing to an error in one of the datasets, a small subset of the total sperm length data used in the original analyses of the paper 'Intra-ejaculate sperm selection in female zebra finches' was incorrect (the lengths of the sperm components had been incorrectly summed). The file has now been replaced with a corrected version on Dryad, and we have re-analysed the relevant data. None of the results or overall conclusions of the paper have changed, but the estimates and *p*-values obtained from the analyses are slightly different to those originally reported, as follows:

The difference between total sperm length in faecal and perivitelline layer samples:

original analysis: estimated effect = 0.209, $t = 1.46$, $p = 0.145$

corrected analysis: estimated effect = 0.234, $t = 1.64$, $p = 0.100$.

The difference between head length relative to total sperm length in faecal and perivitelline layer samples:

original analysis: estimated effect = -0.004 , $t = -8.82$, $p < 0.001$

corrected analysis: estimated effect = -0.004 , $t = -8.92$, $p < 0.001$.

The difference between midpiece length relative to total sperm length in faecal and perivitelline layer samples:

original analysis: estimated effect = -0.003 , $t = -1.05$, $p = 0.293$

corrected analysis: estimated effect = -0.003 , $t = -1.14$, $p = 0.255$.

The difference between the coefficients of variation of total sperm length in faecal and perivitelline layer samples:

original analysis: $t = 4.55$, d.f. = 26, $p < 0.001$

corrected analysis: $t = 4.78$, d.f. = 26, $p < 0.001$.

The difference between the coefficients of variation of head length relative to total sperm length in faecal and perivitelline layer samples:

original analysis: $t = 9.78$, d.f. = 26, $p < 0.001$

corrected analysis: $t = 9.84$, d.f. = 26, $p < 0.001$.

The difference between the coefficients of variation of midpiece length relative to total sperm length in faecal and perivitelline layer samples:

original analysis: $t = 14.01$, d.f. = 26, $p < 0.001$

corrected analysis: $t = 13.74$, d.f. = 26, $p < 0.001$.