Correction

Correction: Quantitative Analysis of Cytokinesis *In Situ* during *C. elegans* Postembryonic Development

The PLOS ONE Staff

Figure 5B is missing the panel for GFP myosin. The authors have provided a corrected version of Figure 5 here.

FIGURE 5. Tissue geometry influences the kinetics of cytokinesis in the cells of the somatic gonad. (A) Schematic representing an L3 worm (~31 hours post-hatching), showing the somatic gonad, VPCs and germline. Worm expressing mCherry-tagged phospholipase C (PLC δ) PH domain in the germline (top), GFP-tagged myosin in the VPCs and somatic gonad (middle), and merge image (bottom). Scale bar = 10 μ m. (B) Schematic of the cells of the somatic gonad (middle) and the germline (extremities) surrounded by a continuous basement membrane (red). Worm at the 12 VPC stage expressing myosin::GFP and mCherry::LAM-1 (laminin-1) to mark basement membrane. Scale bar = 10 μ m. (C) Maximum intensity projection images of the somatic gonad expressing GFP myosin. Dotted boxes: dividing cells, enlarged to the right; arrows: contractile ring. Scale bars = 10 μ m (left); 5 μ m (right). (D-E) Average ring closure speed and asymmetry (somatic gonad: teal blue, first VPC division: purple, second: green, and third: orange). Each VPC stage n(cells) $\geq$ 17, n(worms) $\geq$ 6. Gonad cells; n(cells) = 29, n(worms) = 12. Error bars = SEM. **: p = 0.0023, unpaired t-test, gonad cells versus 6 VPC stage. *: p = 0.06, ***: p < 0.0001, n.s.: p > 0.1, unpaired t-test. doi:10.1371/journal.pone.0110689.g005

Reference

1. Bourdages KG, Lacroix B, Dorn JF, Descovich CP, Maddox AS (2014) Quantitative Analysis of Cytokinesis *In Situ* during *C. elegans* Postembryonic Development. PLoS ONE 9(10): e110689. doi:10.1371/journal.pone.0110689

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