

Correction Notice: Live-Cell Imaging and Analysis of Germline Stem Cell Mitosis in *Caenorhabditis elegans*

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After official publication in Bio-protocol (<https://bio-protocol.org/e4272>), we realized that an error in the Background section occurred during the editorial process, which caused certain text to be duplicated. The published text “Like other stem cells, *C. elegans* GSCs are kept in a stem-like state by signaling from a somatic niche (the distal tip cell, Kimble and White, 1981; Figure 1A and 1E). Like several types of mammalian stem cells, the size of the *C. elegans* GSC pool is maintained according to a population model, wherein differentiation due to displacement from the niche is balanced by symmetrical divisions to maintain a relatively constant number of stem cells. according to a population model, wherein differentiation due to displacement from the niche is balanced by symmetrical divisions, thus maintaining a relatively constant number of stem cells (Morrison and Kimble, 2006; Joshi *et al.*, 2010)” has been corrected to “Like other stem cells, *C. elegans* GSCs are kept in a stem-like state by signaling from a somatic niche (the distal tip cell, Kimble and White, 1981; Figure 1A and 1E). The size of the GSC pool is maintained according to a population model, wherein differentiation due to displacement from the niche is balanced by symmetrical divisions that make more stem cells (Morrison and Kimble, 2006; Joshi *et al.*, 2010).”

This correction is purely textual and does not change the content of the Background section or anything relating to the published procedure.