

Publications S. Hughes

- Hughes, S., Celikel, T. (Manuscript in preparation, 2017) Evolution of sensorimotor computation: A neural circuit perspective.
- Mihaylova, Y., Kao, D., Hughes, S., Lai, A., Jaber-hijazi, F., Kosaka, N., Abnave, P., Aboobaker, A.A. (Manuscript submitted, April 2017) MLL3/4 prevents stem cell hyperplasia and controls differentiation programs in a planarian cancer stem cell model.
- Kao, D., Mihaylova, Y., Hughes, S., Lai, A. and Aboobaker, A. (Manuscript submitted, April 2017) Epigenetic analyses of the planarian genome reveals conservation of bivalent promoters in animal stem cells.
- Hughes, S., Woollard, A. RUNX in invertebrates. In Y. Groner, P. Liu, J.C. Neil, N.A. Speck, A. van Wijnen (Eds), RUNX proteins in Development and Cancer as part of the Advances in Experimental Medicine and Biology Series. Springer ISBN 978-981-10-3233-2.
- Sato, A., Kawashima, T., Fujie, M., Hughes, S., Satoh, N., Shimeld, S.M. (2015). Molecular basis of canalization in an ascidian species complex adapted to different thermal conditions. *Scientific Reports*. 5(16717). 10.1038/srep16717
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