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## Sex chromosome evolution in the house fly

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## **About the author**

Xuan Li was born on 21 December 1990 in Xinxiang, Henan, China. He graduated from Ocean University of China in 2013 with a BSc degree in Biochemistry and Molecular Biology. During his bachelor study and under the supervision of Prof. Xiaoting Huang, he was involved in projects such as constructing cytogenetic map in scallop species, *Chlamys farreri*, investigating rDNA and telomeric sequences cytogenetically of another scallop species, *Argopecten purpuratus*. In 2013, Xuan graduated with honors (outstanding graduate) and continued with his master's study, again, under the supervision of Prof. Xiaoting Huang in Ocean University of China. His master projects included developing cytogenetic markers for chromosome identification and chromosomal localization of functional genes in scallop species, *Patinopecten yessoensis*, bioinformatically analysis repeat contents in the *P. yessoensis* genome. Additionally, he participated in fieldwork of scallop breeding and helped the construction of scallop family lines with a special genetic background at Zhangzidao Scallop Breeding Research Station. He graduated in 2016, and in the same year started his doctoral study at the University of Groningen, with the supervision of Leo Beukeboom, Louis van de Zande and Daniel Bopp, focused on the projects presented in the thesis.

## **List of publications**

Li, X., Lin, F., van de Zande, L. & Beukeboom L. W. Strong variation in frequencies of male- and female determiners between neighbouring house fly populations. *Insect Science*. (Accepted).

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