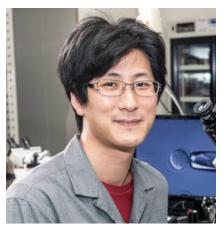
## DR. AZUSA INOUE

Postdoc: 2011-2018



## **CURRENT POSITION**

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## **PUBLICATIONS**

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  <u>Regulatory Landscape during Mouse Preimplantation Development</u>. *Cell*165(6):1375-1388.
- Wu X, **Inoue A**, Tsukasa, S, Zhang, Y (2017) <u>Simultaneous mapping of active DNA</u> demethylation and sister chromatid exchange in single cells. *Genes Dev.* 31(5):511-523
- **Inoue A**, Jiang L, Lu F, Suzuki T, & Zhang Y (2017) <u>Maternal H3K27me3 controls DNA</u> <u>methylation-independent imprinting</u>. *Nature* 547(7664):419-424
- **Inoue A**, Jiang L, Lu F, and Yi Zhang (2017) <u>Genomic imprinting of Xist by maternal H3K27me3</u>. *Genes Dev* 31(19):1927-1932.

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