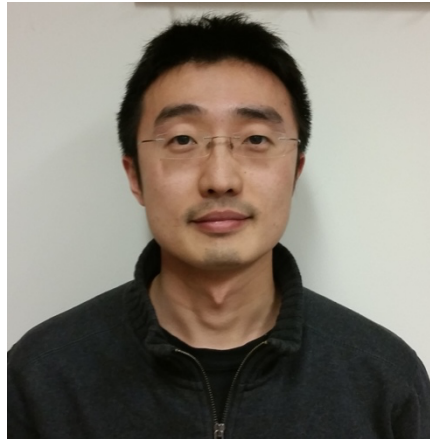


# DR. LI SHEN

*Postdoc: 2011-2015*



## CURRENT POSITION

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<http://lsi.zju.edu.cn/lsien/25542/list.htm>

## PUBLICATIONS

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Ito S\*, **Shen L\***, Dai Q, Wu SC, Collins LB, Swenberg JA, He C, Zhang Y (2011). [Tet proteins can convert 5-methylcytosine to 5-formylcytosine and 5-carboxylcytosine](#). *Science* 333(6047):1300-1303. (\* authors contributed equally)

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- Matoba S, Liu Y, Lu F, Iwabuchi KA, **Shen L**, Inoue A, Zhang Y (2014). [Embryonic Development following Somatic Cell Nuclear Transfer Impeded by Persisting Histone Methylation](#). *Cell* 159(4):884–895.
- Wu H, Wu X, **Shen L**, Zhang Y (2014). [Single-base resolution analysis of active DNA demethylation using methylase-assisted bisulfite sequencing](#). *Nat Biotechnol.* 32(12):1231–1240.
- Inoue A, **Shen L**, Matoba S, Zhang Y (2015). [Haploinsufficiency, but Not Defective Paternal 5mC Oxidation, Accounts for the Developmental Defects of Maternal Tet3 Knockouts](#). *Cell Reports* 10(4), 463–470.

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