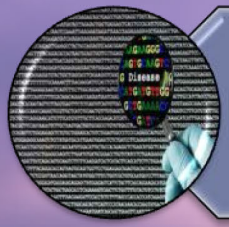
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http://dx.doi.org/10.1631/jzus.B1500078

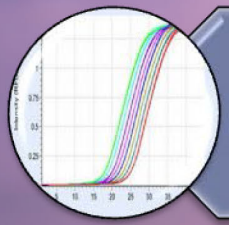
bmo-miR-0001 and bmo-miR-0015 down-regulate expression of *Bombyx mori* fibrion light chain gene in vitro

Key words: ***Bombyx mori*, microRNA, bmo-miR-0001, bmo-miR-0015, *BmFib-L*, Regulation of expression**

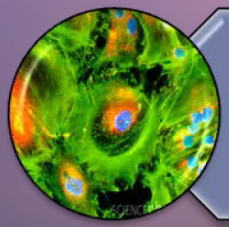
Research Summary



Screening of B. mori miRNAs regulating BmFib-L expression



Detection of expression by RT-PCR



Cell Culture, transfection and transient expression assay

Innovation points



The DLR system was applied to validate the role of these two miRNAs in regulating the expression of BmFib-L in cells.



For the first time, we report that bmo-miR-0001 and bmo-miR-0015 down-regulate the expression of BmFib-L in vitro.