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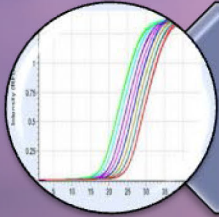
# bmo-miR-0001 and bmo-miR-0015 down-regulate expression of *Bombyx mori* fibroin light chain gene in vitro

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

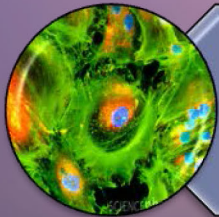
# *Research Summary*



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.

