

Down-regulation of miR-206 is associated with Hirschsprung disease and suppresses cell migration and proliferation in cell models

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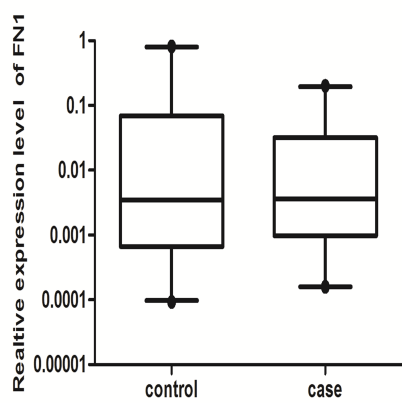
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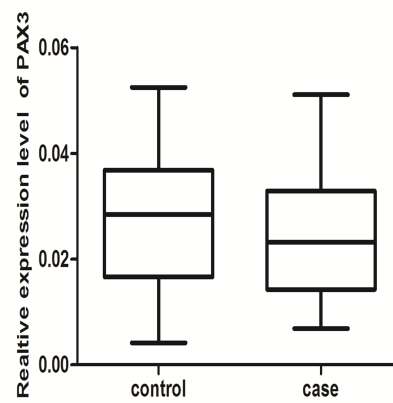
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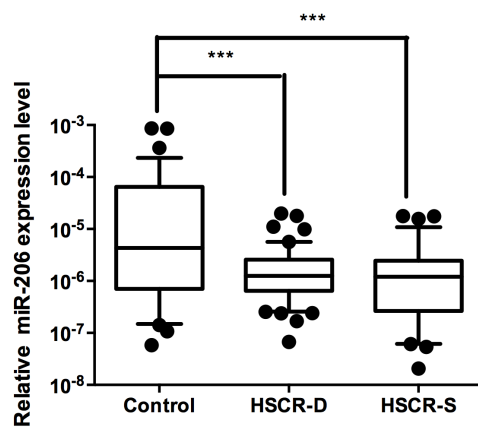
A



B



C



Supplementary figure A-C. No significant differences between HSCR cases and matched controls in the expression level of FN1 and PAX3 mRNA. Extra expression level of miR-206 in controls, HSCR-stenosed segments (HSCR-S) and HSCR-dilated segments (HSCR-D).

A-B: The relative expression levels of FN1 and PAX3 in human HSCR tissues (n=80) and control tissues (n=80) were evaluated by qRT-PCR. Data were presented as box plot of the median and range of log-transformed relative expression levels. The top and bottom of the box represent the seventy-fifth and twenty-fifth percentile. The whiskers indicate the 10th and 90th points. * Significantly different compared with that of control ($P<0.05$). **C:** QT-PCR was conducted to investigate the expression level of miR-206 in 80 matched controls, HSCR-stenosed segments (HSCR-S) and 80 HSCR-dilated segments (HSCR-D). The results showed that the expression level of HSCR-D and HSCR-S were both much lower than controls.