

Integrating dual-transcriptomic and machine learning to establish a miRNA-mRNA-protein triad system for skin wound age estimation

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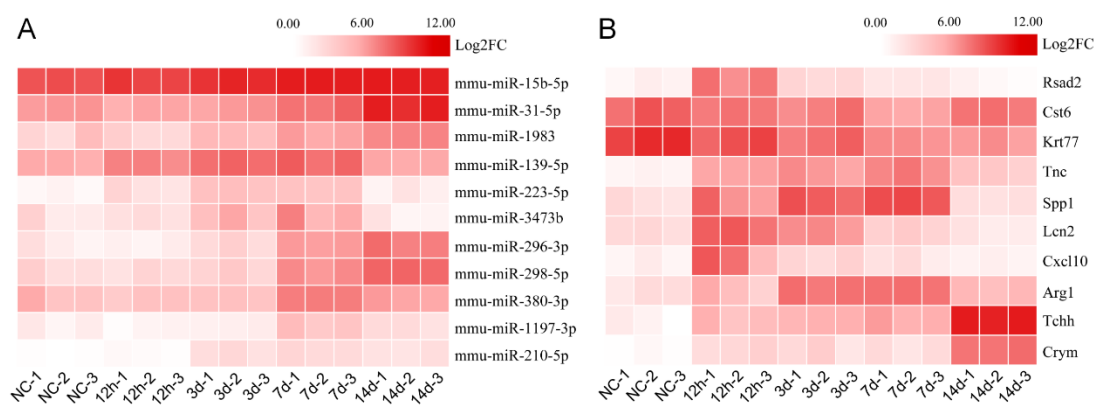
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Supplementary Figure 1. Expression heatmaps of top differentially expressed

miRNAs and mRNAs. (A and B) Expression heatmaps of differentially expressed miRNAs (A), and mRNAs (B) during skin wound healing (NC, 12 h, 3 d, 7 d, 14 d). Color intensity indicates Log₂FC.

Supplementary Table 1: Primer sequences of RT-qPCR

Primer	Sequence (5'-3')
mmu-miR-26a-5p	CCGTTCAAGTAATCCAGGATAGGCT
mmu-miR-30d-5p	CTGTAAACATCCCCGACTGGAAG
mmu-miR-152-3p	CCTCAGTGCATGACAGAACTTGG
mmu-miR-15b-5p	ACGTAGCAGCACATCATGGTTTACA
mmu-miR-31-5p	AGGCAAGATGCTGGCATAGC
mmu-miR-1983	CUCACCUGGAGCAUGUUUUCU
Uni-primer	GATCGCCCTTCTACGTCGTAT
<i>Rsad2</i> -F	TGTTTGGAGTTTGGAGTCTAATGGTTG
<i>Rsad2</i> -R	GCCTGCGTGATGGTTCTTTGTC
<i>Cst6</i> -F	CGGAGAACGCCAGAACTTGTCACC
<i>Cst6</i> -R	TCGGAAGTAGTAGAGGCTGTCGCT
<i>Krt77</i> -F	AGCTGGGAAACACGGAGACGACCT
<i>Krt77</i> -R	GCTTCTGCTTGGCGTTCTGGAGAG
<i>Gapdh</i> -F	CTTTGTCAAGCTCATTTCCTGG
<i>Gapdh</i> -R	TCTTGCTCAGTGTCTTGC