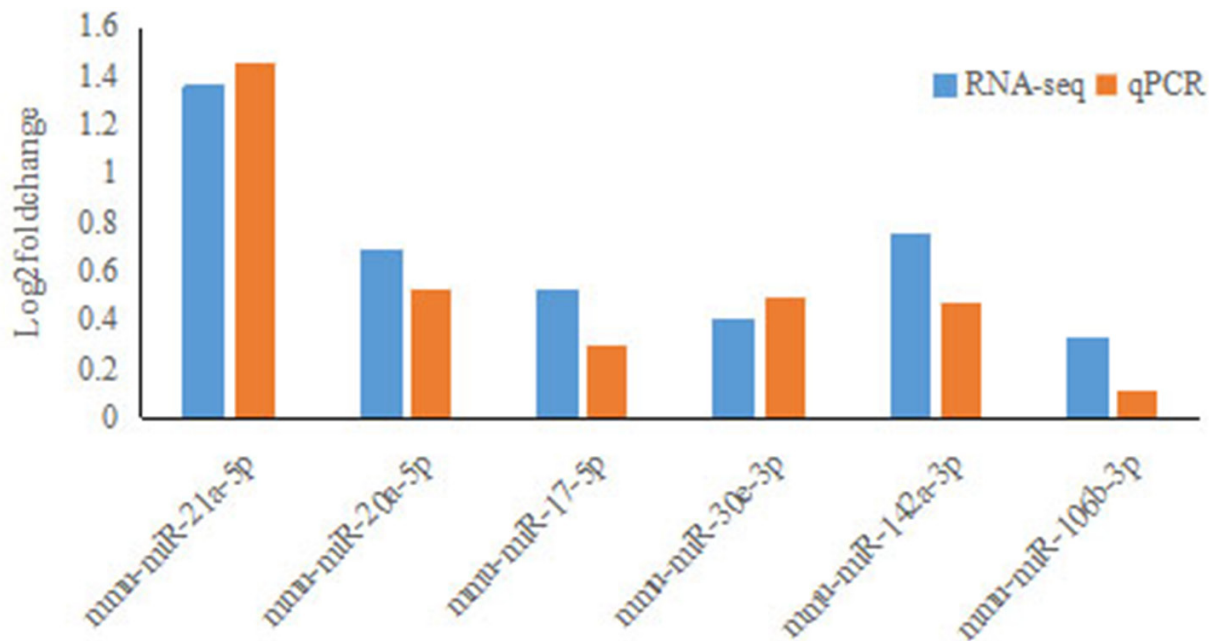


Global miRNA expression profiling of domestic cat livers following acute *Toxoplasma gondii* infection

SUPPLEMENTARY MATERIALS

SUPPLEMENTARY FIGURE AND TABLES



Supplementary Figure 1: Validation of the differential expression of 6 miRNAs identified in the sequencing analysis using stem-loop qRT-PCR. U6 was used as a reference gene.

Supplementary Table 1: Primers for stem-loop qRT-PCR

Primer name	Primer sequence (5' to 3')
mmu-miR-21a-5p F	ACACTCCAGCTGGGTAGCTTATCAGACTGATG
mmu-miR-20a-5p F	ACACTCCAGCTGGGTAAAGTGCTTATAGTGCAG
mmu-miR-17-5p F	ACACTCCAGCTGGGCAAAGTGCTTACAGTGCAG
mmu-miR-30e-3p F	ACACTCCAGCTGGGCTTTCAGTCGGATGTTTA
mmu-miR-142a-3p F	ACACTCCAGCTGGGTGTAGTGTTTCCTACTTTA
mmu-miR-106b-3p F	ACACTCCAGCTGGGCCGCACTGTGGGTACTTG
miRNA-R ^a	CTCAACTGGTGTCGTGGA
U6-F	CTCGCTTCGGCAGCACA
U6-R	AACGCTTCACGAATTTGCGT

^a miRNA-R: used as universal primer for miRNA quantification.

Supplementary Table 2: Predicted gene targets of differentially expressed miRNAs

See Supplementary File 1