

Supplementary Information for

Circulating Exosomal MicroRNA Profiles Associated with Acute Soft Tissue Injury

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Table S1: The primer sequences of all primers

Name	Primer sequence (5'-3')
Common downstream primer of the neck ring method	GTGCAGGGTCCGAGGT
rno-miR-122b-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTGGAGT
rno-miR-122b-F	GCAACACCATTTGTCAC
rno-miR-335-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACATTT
rno-miR-335-F	TCAAGAGCAATAACGAA
rno-miR-342-3p-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACGGGT
rno-miR-342-3p-F	TCTCACACAGAAATCGC
rno-miR-206-3p-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCCACAC
rno-miR-206-3p-F	TGGAATGTAAGGAAGT
rno-miR-215-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACTGTCTG
rno-miR-215-F	ATGACCTATGATTTGA
rno-miR-488-3p-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGACCAA
rno-miR-488-3p-F	TTGAAAGGCTGTTTC
cel-miR-39-RT	GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACCAAGCT
cel-miR-39-F	GGCCTCACCGGGTGTAATCAG

Table S2: Summary of data generated from sequencing

Data type	Control group			Model group		
	1	2	3	1	2	3
Raw reads	22, 823, 864	20, 606, 567	21, 331, 721	26, 916, 892	29, 168, 237	23, 452, 792
Clean reads	9, 641, 106	8, 948, 992	8, 795, 536	11, 212, 872	12, 055, 080	9, 500, 799