

Supplementary Table 1 miScript primers used in this study

ID	Sequences
miR-92a-3p	Forward: 5'- TCATAGCGCTACGGAGAAGC-3' Reverse: 5'- ATCGTGCTCTTGTACCAGCC-3'
miR-153-3p	Forward: 5'- CTCACAGCTGCCAGTGTCAATT -3' Reverse: 5'- CACTTTTGTGACTATGCAACTGGA -3'
miR-524-5p	Forward: 5'- GCTGTGACCCTACAAAGGGA -3' Reverse: 5'- ACCGTAACACTCCAAAGGGA -3'
miR-885-5p	Forward: 5'- CCGCACTCTCTCCATTACT -3' Reverse: 5'- CGTGCTCTATCCACTACACCC -3'
miR-130a-3p	Forward: 5'- GGCCAGAGCTCTTTTCACAT -3' Reverse: 5'- CGGCCAATGCCCTTTTAACAT -3'
miR-195-3p	Forward: 5'- AGCTTCCCTGGCTCTAGCA -3' Reverse: 5'- CTGGAGCAGCACAGCCAATA -3'
miR-608	Forward: 5'- TGTTGGGACAGCTCCGTTTA -3' Reverse: 5'- GTGCTGCACCAAGAGGCA -3'
miR-335-5p	Forward: 5'- GTTTTGAGCGGGGGTCAAG -3' Reverse: 5'- AAATGAGAGGAGGTCAGGAGC -3'
miR-514b-3p	Forward: 5'- TGTGGTACTCTTCTCAAGAGGG -3' Reverse: 5'- ACTCCACTCACAGAGGTGTC -3'
miR-548a-5p	Forward: 5'- CAGCTGGGTGCTCAGCCAGG -3' Reverse: 5'- GGCAACTTAATGTTTCTTGC -3'
miR-887	Forward: 5'- TCCTTGGGAGCCCTGTTAGA -3' Reverse: 5'- CTGTGCAAAGCCTCGGGAT -3'
let-7i-3p	Forward: 5'- GGCTGAGGTAGTAGTTTGTGCT -3' Reverse: 5'- AGCTTGCGCAGTTATCTCCA -3'
miR-22-3p	Forward: 5'- GCTGAGCCGCAGTAGTTCTT -3' Reverse: 5'- GGCAGAGGGCAACAGTTCTT -3'
U6	Forward: 5'-CTCGCTTCGGCAGCACACA-3' Reverse: 5'-AACGCTTCACGAATTTGCGT-3'

Supplementary Table 2 Differentially expressed miRNAs in plasma exosomes.

ID	FoldChange	P
hsa-miR-3190-3p	28.87288	1.18E-07
hsa-miR-153	24.01663	2.14E-07
hsa-miR-3940-3p	21.06453	7.81E-08
hsa-miR-92a-3p	11.15072	2.99E-09
hsa-let-7i-3p	9.674283	0.001599
hsa-miR-524-5p	6.939742	5.53E-07
hsa-miR-195-3p	5.592459	3.69E-06
hsa-miR-608	5.258283	2.92E-05
hsa-miR-4795-5p	5.125485	6.97E-08
hsa-miR-1268b	4.616073	0.002515
hsa-miR-885-5p	4.138253	1.35E-07
hsa-miR-887	3.950311	0.00011
hsa-miR-514b-3p	3.741906	5.83E-05
hsa-miR-22-3p	3.571621	0.00291
hsa-miR-548as-3p	3.564426	1.78E-05
hsa-miR-4701-3p	3.458588	5.58E-06
hsa-miR-130a-3p	3.306801	3.17E-08
hsa-miR-548a-5p	3.30642	6.86E-05
hsa-miR-335-5p	3.164639	1.24E-05
hsa-miR-4523	3.045706	4.79E-08
hsa-miR-5695	0.329827	1.00E-06
hsa-miR-3908	0.328265	1.89E-05
hsa-miR-4747-3p	0.327349	1.86E-05
hsa-miR-514b-5p	0.32518	0.001616
hsa-miR-4675	0.313078	4.81E-11
hsa-miR-362-5p	0.310948	9.36E-08
hsa-miR-4699-5p	0.307866	4.20E-05
hsa-miR-521	0.293393	9.87E-05
hsa-miR-802	0.292061	5.01E-09
hsa-miR-3929	0.283426	0.000325
hsa-miR-5581-3p	0.273863	0.000175
hsa-miR-4800-3p	0.255235	3.84E-10
hsa-miR-5100	0.248308	1.14E-06
hsa-miR-3117-3p	0.227386	1.06E-05
hsa-miR-612	0.216368	4.23E-09
hsa-miR-3679-3p	0.198465	7.81E-06
hsa-miR-1263	0.197815	5.74E-07
hsa-miR-99b-5p	0.195016	6.93E-11
hsa-miR-3144-5p	0.191979	4.74E-07
hsa-miR-616-5p	0.184315	7.72E-10
hsa-miR-5589-5p	0.183477	5.61E-10

hsa-miR-924	0.1801	3.93E-09
hsa-miR-128	0.171804	0.000344
hsa-miR-485-5p	0.149569	1.01E-09
hsa-miR-766-3p	0.140316	2.55E-13
hsa-miR-503	0.13403	5.12E-08
hsa-miR-484	0.12495	3.04E-12
hsa-miR-92a-2-5p	0.112532	9.82E-10
hsa-miR-4419b	0.089653	1.68E-08
hsa-miR-4535	0.072785	0.000754
hsa-miR-571	0.070172	1.31E-08
hsa-miR-4697-3p	0.064688	1.86E-07
hsa-miR-3682-5p	0.059256	2.63E-08
hsa-miR-1271-5p	0.050659	5.89E-07
hsa-miR-876-3p	0.045439	1.48E-06
hsa-miR-487b	0.044993	1.02E-08
hsa-miR-1912	0.032158	0.002407
