

Supplementary Table 1: Real-time fluorescence quantification PCR (RT-qPCR) primers

Primers	Forward	Reverse
hGAPDH	CTCTGCTCCTCCTGTTCGAC	AGTTAAAAGCAGCCCTGGTGA
hIL17A	CACTTTCAGGGTCGAGAAGA	AAGTTTGCTGAGAAACGTGG
hIL6	TGGCAGAAAACAACCTGAACCTT	TCTGGCTTGTTCTCACTACTCT
hIL-1β	CTCACAGTCCTTCGACATCTTC	TGTTGAGCCTCACTTTCTGG
hTNF-α	CTCAGCCTCTTCTCCTTCCTGAT	TCGAGAAGATGATCTGACTGCCT
mGAPDH	TATGACTCTACCCACGGCAAG	TACTCAGCACCAGCATCACC
mIL6	TCTTGGAAGTATGCTGGTGA	GCAAGTGCATCATCGTTGTCA
mIL-1β	TCCAGGATGAGGACATGAGCAC	GAACGTCACACACCAGCAGGTTA
mTNF-α	ACTCCAGGCGGTGCCTATGT	GTGAGGGTCTGGGCCATAGAA
m-αSMA	CAGGGAGTAATGGTTGGAAT	TCTCAAACATAATCTGGGTCA
m-CTGF	TGTGCACTGCCAAAGATGGTGCAC	TGGGCAGGCGCACGTCCATG

Supplementary Table 2: miRNA detection primers used in this study

Target miRNA	Species	Catalog Number #
cel-miR-39	Caenorhabditis elegans	HmiRQP0150
miR-1246	Homo sapiens	HmiRQP0416
miR-1248	Homo sapiens	HmiRQP0425
miR-1290	Homo sapiens	HmiRQP0740
miR-212-5p	Homo sapiens	HmiRQP0585
miR-4492	Homo sapiens	HmiRQP0770
miR-5100	Homo sapiens	HmiRQP1165
miR-548a-5p	Homo sapiens	HmiRQP0377
miR-548j-5p	Homo sapiens	HmiRQP0305
miR-619-5p	Homo sapiens	HmiRQP0832
miR-6501-5p	Homo sapiens	HmiRQP0280

Supplementary Table 3: Enriched miRNAs in Normal NK-EVs

miRNA_ID	Total_Count	Normalized_Value
hsa-miR-146a-5p	361645	224262.06
hsa-let-7i-5p	202490	125567.41
hsa-miR-21-5p	172363	106885.15
hsa-miR-146b-5p	161804	100337.34
hsa-miR-27a-3p	117752	73019.97
hsa-let-7g-5p	55873	34647.77
hsa-miR-1246	53020	32878.58
hsa-let-7f-5p	38605	23939.6
hsa-miR-7-5p	34026	21100.09
hsa-miR-148a-3p	27947	17330.4
hsa-miR-26a-5p	25379	15737.94
hsa-miR-24-3p	24959	15477.49
hsa-miR-16-5p	22819	14150.44
hsa-miR-142-5p	22562	13991.07