



Fig. S1 Identification of M2 macrophages and the M2Φ-Exos. (A) Morphologic analysis of BMDMs under a microscope. (B) Expression of macrophage surface biomarkers CD11b and F4/80 determined by flow cytometry. (C) Morphologic analysis of BMDMs after IL-4 induction under a microscope. (D) M2 macrophage surface biomarkers CD206 determined by flow cytometry. (E) Shape of the particles evaluated under a TEM. (F) Particle size analyzed by nanoanalysis. (G) Expression of exosome marker proteins CD9, CD63 and TSG101 as well as cell marker protein Calnexin determined by Western Blot.

Table1. List of primers

Gene	Primer sequence(5'-3')
<u>Fibronectin</u>	F:ATGTGGACCCCTCCTGATAGT R: GCCCAGTGATTCAGCAAAGG
<u>Vimentin</u>	F:GCTGCGAGAGAAATTGCAGGA R:CCACTTTCCGTTCAAGGTCAAG
FGF1	F: GGGGAGATCACAACCTTCGC R: GTCCCTTGCCCATCCACG
GAPDH	F: AGGTCGGTGTGAACGGATTTG R: GGGGTCGTTGATGGCAACA
miR-370	F: CTGCTGGGGTGGAACT R: GAACATGTCTGCGTATCTC
U6	F:GTCTCCTCTGACTTCAACAGCG R:ACCACCCTGTTGCTGTAGCCAA