

Article

Esophageal Cancer-Derived Extracellular Vesicle miR-21-5p Contributes to EMT of ESCC Cells by Disorganizing Macrophage Polarization

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Table S1. Basic characteristics of patients.

Characteristics	ESCC, N (%)	Healthy Control, N (%)	P-Value
Total	36 (100)	36 (100)	
Age, Year	60.14 ± 7.19	59.72 ± 5.36	0.781
Gender (male/female)	15/21	12/24	0.465
TNM staging			
T1	9 (25.0)		
T2	13 (36.1)		
T3	14 (38.9)		
T4	0 (0.0)		
Lymph node metastasis			
Positive	7 (19.4)		
Negative	29 (80.6)		

Table S2. The sequences of primer pairs.

Gene	Forward Primer (5′–3′)	Reverse Primer (5′–3′)
CD68	CTTCTCTCATTCCCCTATGGACA	GAAGGACACATTGTACTCCACC
IL-6	CACTGGTCTTTTGGAGTTTGAG	GGACTTTTGTACTCATCTGCAC
TNF-α	CGTGGAGCTGGCCGAGGAG	AGGAAGGAGAAGAGGCTGAGGAAC
IL-1β	ATGATGGCTTATTACAGTGGCAA	GTCGGAGATTTCGTAGCTGGA
IL-12	TGCCCATTGAGGTCATGGTG	CTTGGGTGGGTCAGGTTTGA
SOCS3	GAGGCTGGAGGTCATTGGAGAGG	AGGTAATTCCATCGCTGCTACATTCC
NF-κB p65	CCCACGAGCTTGTAAGGAAAGG	CCTGGTCCTGTGTAGCCATT
CCR7	TGAGGTCACGGACGATTACAT	GTAGGCCCCACGAAACAAATGAT
IDO1	GCCAGCTTCGAGAAAGAGTTG	ATCCCAGAACTAGACGTGCAA
IL-10	CCTGGAGGAGGTGATGCCCCA	CCTGCTCCACGGCCTTGCTC
TGF-β1	CTCTGCCTCCTCCTGCCTGTC	AGAGTGTGCTATGGTGAATGAG
CD206	CTACAAGGGATCGGGTTTATGGA	TTGGCATTGCCTAGTAGCGTA
CD209	AATGGCTGGAACGACGACAAA	CAGGAGGCTGCGGACTTTTT
CD163	TGTGGCCTGCATAGAGAGTG	TTCCCCAAAATGAGCAGAAC
CCL13	CTCAACGTCCCATCTACTTGC	TCTTCAGGGTGTGAGCTTTCC
β-actin	CCACTGGCATCGTGATGGA	CGCTCGGTGAGGATCTTCAT
U6	CTCGCTTCGGCAGCACA	AAACGCTTCACGAATTTGCGT
miR-21-5p	GCGCGTAGCTTATCAGACTGA	AGTGCAGGGTCCGAGGTATT
miR-193b	GCGAACTGGCCCTCAAAGT	AGTGCAGGGTCCGAGGTATT
let-7c-5p	CGCGCGTGAGGTAGTAGTTTGT	AGTGCAGGGTCCGAGGTATT
miR-181a-5p	CGAACATTCAACGCTGTGCG	AGTGCAGGGTCCGAGGTATT
let-7i-5p	CGCGCGTGAGGTAGTAGTTTGT	AGTGCAGGGTCCGAGGTATT
miR-223-3p	GCGCGTGTCAAGTTGTCAAAT	AGTGCAGGGTCCGAGGTATT
miR-146a	CGCGTGAGAACTGAATTCCA	AGTGCAGGGTCCGAGGTATT
miR-124	CGTAAGGCACGCGGTGAA	AGTGCAGGGTCCGAGGTATT