

Supplementary Table 1 Primer sequences for qRT-PCR

Name	Primer	Sequence	Size
Wnt3a	Forward	5'-GAGTCAGCCTTTGTCCATGC-3'	248bp
	Reverse	5'-GCCTCATTGTTGTGACGGTT-3'	
Fz3	Forward	5'-CTTGACTGTGTTTCTGGGGC-3'	214bp
	Reverse	5'-TGCACAAAGAAATGGCCGAA-3'	
β -catenin	Forward	5'-AGGGGTCCTCTGTGAACTTG-3'	239bp
	Reverse	5'-CAGCAGTCTCATTCCAAGCC-3'	
Wnt5a	Forward	5'-AGGTGCCATGTCTTCCAAGT-3'	236bp
	Reverse	5'-CGCCTTCTCCAATGTACTGC-3'	
IL-10	Forward	5'-GGAGTGAAGACCAGCAAAGG-3'	246bp
	Reverse	5'-GGGCATCACTTCTACCAGGT-3'	
TGF- β	Forward	5'-CCTGCAAGACCATCGACATG-3'	153bp
	Reverse	5'-TGTTGTACAAAGCGAGCACC-3'	
IL-13	Forward	5'-CCCTGACCAACATCTCCAGT-3'	167bp
	Reverse	5'-GCGGAAAAGTTGCTTGGAGT-3'	
β -actin	Forward	5'-CACGATGGAGGGGCGGACTCATC-3'	240bp
	Reverse	5'-TAAAGACCTCTATGCCAACACAGT-3'	
IFN- γ	Forward	5'-CGTCTTGGTTTTGCAGCTCT-3'	167bp
	Reverse	5'-CGTCCTTTTGCCAGTTCCTC-3'	
IL-2	Forward	5'-TCAAGCCCTGCAAAGGAAAC-3'	243bp
	Reverse	5'-TCCAGCGTCTTCCAAGTGAA-3'	
IL-4	Forward	5'-ACTCCATGCACCGAGATGTT-3'	155bp
	Reverse	5'-CCGAGAACCCAGACTTGTT-3'	
IL-17	Forward	5'-ACCTCAACCGTTCCACTTCA-3'	190bp
	Reverse	5'-CACTTCTCAGGCTCCCTCTT-3'	
IL-23	Forward	5'-ATGGTTGTGATCCCCAAGGT-3'	213bp
	Reverse	5'-GTTGAGTCTCCCAGTGGTGA-3'	
IL-10	Forward	5'-GGAGTGAAGACCAGCAAAGG-3'	246bp
	Reverse	5'-GGGCATCACTTCTACCAGGT-3'	
TGF- β	Forward	5'-CCTGCAAGACCATCGACATG-3'	153bp
	Reverse	5'-TGTTGTACAAAGCGAGCACC-3'	
IL-13	Forward	5'-CCCTGACCAACATCTCCAGT-3'	167bp
	Reverse	5'-GCGGAAAAGTTGCTTGGAGT-3'	

Supplementary Table 2 Average body weight of rats

	Before modling	7 d-after modling	7 d-after ADSC treatment	14 d-after ADSC treatment	21 d-after ADSC treatment	28 d-after ADSC treatment
Control group (n = 8)	178.04 ± 7.57	193.36 ± 9.04	215.91 ± 9.20	231.26 ± 8.74	261.01 ± 7.08	290.19 ± 9.27
CD group (n = 8)	184.90 ± 5.79	159.50 ± 11.12 ^b	164.29 ± 7.30 ^b	166.65 ± 7.23 ^b	170.03 ± 10.02 ^b	170.93 ± 6.07 ^b
CD + GFP-ADSCs group (n = 8)	181.14 ± 5.56	160.94 ± 9.25 ^b	163.70 ± 8.22 ^b	170.01 ± 10.00 ^b	174.26 ± 7.86 ^b	182.40 ± 7.68 ^{b d}

^b*P* < 0.01 *vs* the Control group; ^{b d}*P* < 0.01 *vs* the CD group. ADSC: Adipose-derived mesenchymal stem cell.