

Table S1. The baseline data of MCD and AKI patients included in this study.

	AKI(n=5)	MCD(n=5)	P
Male(%)	60.0	60.0	1.000
Age	41.0±8.5	38.8±14.2	0.774
Albumin(g)	26.7±5.8	18.9±3.5	0.034
Scr(umol/L)	241.2±62.6	76.8±5.0	<0.001
BUN(umol/L)	17.8±6.6	6.0±1.1	0.004
Proteinuria(g/24h)	3.8±4.1	8.1±5.3	0.199

MCD: minimal change disease; AKI: acute kidney injury; Scr: serum creatinine; BUN: blood urea nitrogen.

Table S2. Primers for PCR

Target	Forward primer (5'–3')	Reverse primer (5'–3')
Mouse GAPDH	GGAAGCTTGTCAATGGAAATC	GCGCGATAAATTACGGGCAG
Human β -actin	AAGGTGAAGGTCGGAGTCAA	AATGAAGGGGTCATTGATGG
Mouse LT β R	TGGTGGCCCTTATCGCATA	TGCATACCGCAAAGACAAACTC
Human LT β R	GGCACCTATGTCTCAGCTAAAT	GTAGTTCCAGTGCTCGTTGTAG
Mouse Ngal	CAGAGCTACAATGTGCAAGTGGC	CAGCTCCTTGGTTCTTCCATACA
Mouse KIM-1	CTGGAATGGCACTGTTGACATCC	GCAGATGCCAACATAGAAGCCC
Mouse PPAR α	GAGAATCCACGAAGCCTACCTG	GACCTCTGCCTCTTTGTCTTCG
Mouse NF- κ B ₂	CGGTGGAGACGAAGTTTATTTGC	TCATCTTGTGATAGGGCGGTGT
Mouse NIK	CTCGCTGGGTCAGCTCATAAAG	GAATGTAGTCCCCTGTGAGCAA
Mouse RelB	GAATTGACCCCTACAATGCTGG	GTGCTGAACACCACGGATATGT
Mouse Bax	GCCTTTTGTGCTACAGGGTTTCAT	TATTGCTGTCCAGTTCATCTCCA
Mouse Bcl-2	GCTACCGTCGTGACTTCGCA	CATCCCAGCCTCCGTTATCC

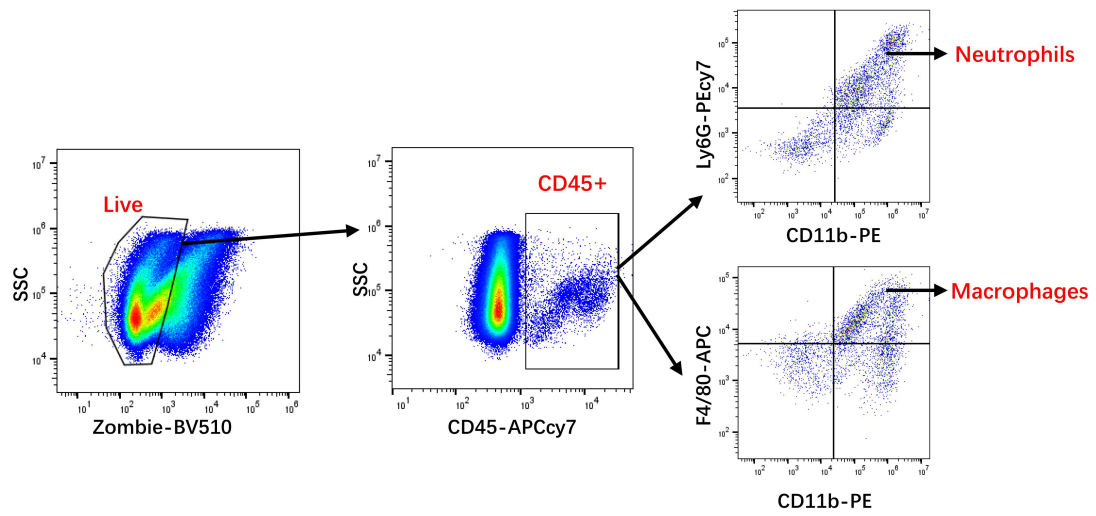


Figure S1. The flow cytometry gating strategy of inflammatory cell.

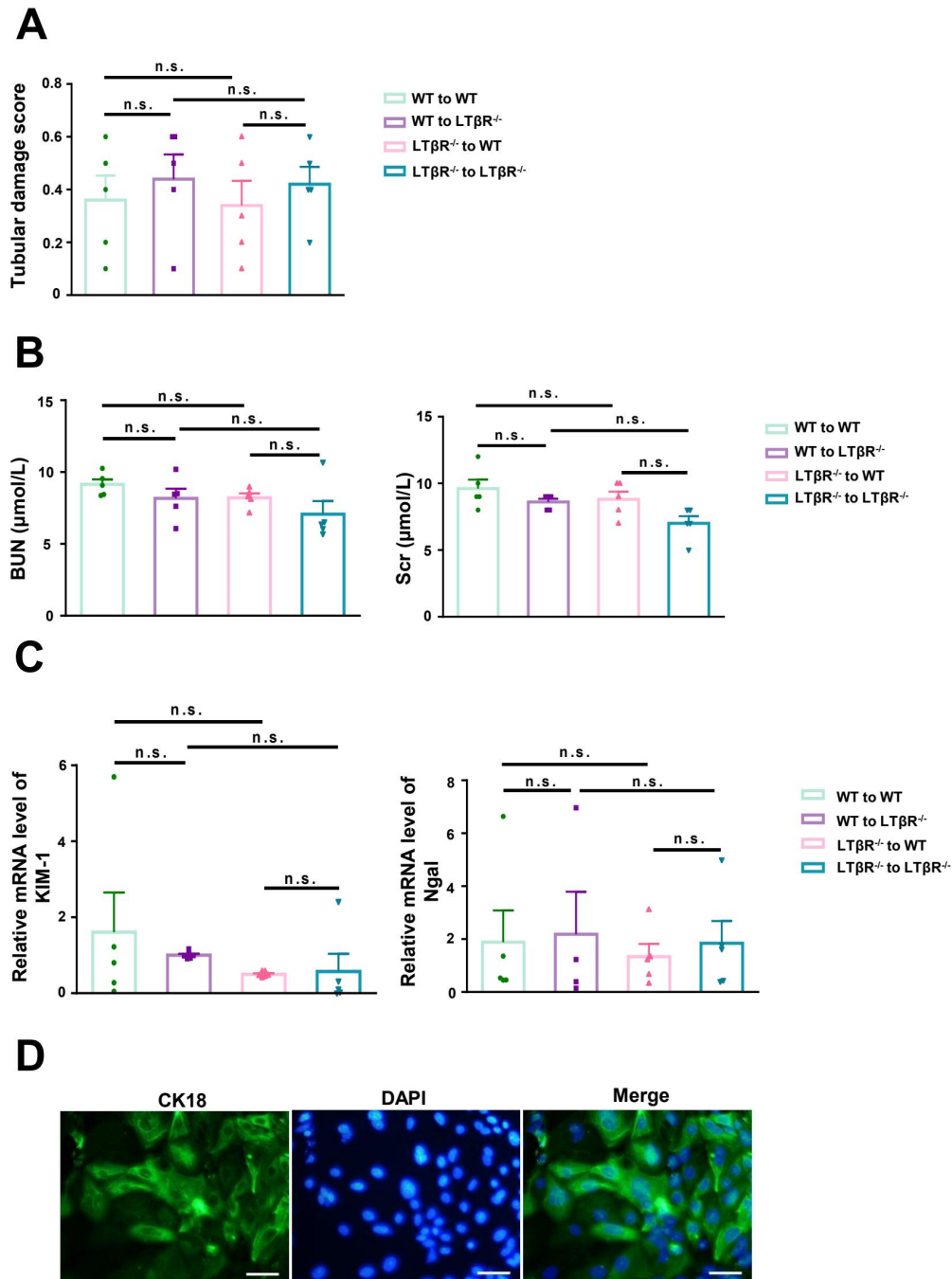


Figure S2. A-C: There is no damage to the kidneys after BMT. A: Tubular damage score of four sham BMT groups. B: Scr and BUN of mice from four sham BMT groups. C: Relative RNA level of NGAL and KIM-1 in kidneys from sham BMT groups. N=5/group. D: Representative images of immunofluorescence staining of CK18 in RTEC. Scale bar, 50 μ m. Graph data were presented as mean $\pm$ SEM. Each point represents an individual subject. P values were determined by t-test. * p <0.05, ** p <0.01, *** p <0.005, **** p <0.001.