

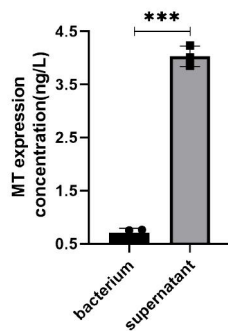
Supplementary Table 1

protein	Product Catalog	brand	dilution ratio
GAPDH	5174	Cell Signaling Technology	1:5000
α -SMA	14395-1-AP	Proteintech	1:2000
β -actin	66009-1-Ig	Proteintech	1:5000
TLR4	19811-1-AP	Proteintech	1:2000
MyD88	66660-1-Ig	Proteintech	1:5000
NF- κ B	10745-1-AP	Proteintech	1:2000
p-NF- κ B	AF2006	Affinity	1:2000
Bax	50599-2-Ig	Proteintech	1:5000
Bcl-2	12789-1-AP	Proteintech	1:5000
Cleaved Caspase-3	9661S	Cell Signaling Technology	1:1000
Occludin	27260-1-AP	Proteintech	1:5000

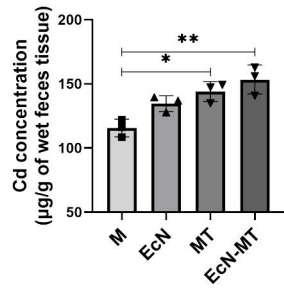
Supplementary Table 2

cytokines	forward prime Sequences	reverse prime Sequences
GAPDH	5'-AGCCAAAAGGGTCATCATCT-3'	5'-GGGGCCATCCACAGTCTTCT-3'
IL-1 β	5'-GTGTCTTTCCCGTGGACCTTC-3'	5'-TCATCTCGGAGCCTGTAGTGC-3'
IL-6	5'-GAAATCGTGAAATGAG-3'	5'-GCTTAGGCATAACGCACT-3'
TNF α	5'-GTGGAAGTGGCAGAAGAGGCA-3'	5'-AGAGGGAGGCCATTTGGGAAC-3'

Supplementary Fig. 1



Supplementary Fig. 2



Supplementary Fig. 3

