Table S1 Primer sequences used for real-time PCR

Gene	Upstream primer	Downstream primer
IL-1β	TGCCACCTTTTGACAGTGATG	TGATGTGCTGCTGCGAGATT
IL-6	GGGACTGATGCTGGTGACAA	ACAGGTCTGTTGGGAGTGGT
TNF-α	TAGCCCACGTCGTAGCAAAC	TGTCTTTGAGATCCATGCCGT
iNOS	GAAGAAAACCCCTTGTGCTG	TCCAGGGATTCTGGAACATT
GAPDH	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTCA

Table S2 Total and valid reads in WELNs

Sample	Error rate (%)	Q20 (%)	Q30 (%)	GC content (%)	Clean reads	Raw reads
WELNs	0.01%	99.21	94.88	53.44	4835816 (45%)	10734752 (100%)

Table S3 Sequence alignment of sample sequencing data

Sample	Total reads	Total mapped	Mapped reads (+)	Mapped reads (-)
WELNs	4657526 (100%)	826008 (17.73%)	463786	545312