

Supplementary Material

Plasma fibrin membranes loaded with bone marrow mesenchymal stem cells and corneal epithelial cells promote corneal injury healing via attenuating inflammation and fibrosis after corneal burns

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Gene	Forward sequence (5'-3')	Reverse sequence (5'-3')
β -actin	CACGATGGAGGGGCCGACTCAT C	TAAAGACCTCTATGCCAACACAG T
p63	GCCGTGAGACTTATGAAATGC	CTGAAGTAGGTGTTGGTGCTG
CK12	GAAACCGAGGGTGGATACTGC	TGGAGACCGTGAGGGATAAG

Table S1: Primer sequences of the genes for qRT-PCR analysis.

Sample	Δ Ct(p63- β -actin)	Δ Ct(CK12- β -actin)
BMSCs	NE	NE
Corneal epithelial cells	9.77	11.33
A	10.70	12.10
B	12.30	13.27
C	13.30	13.49

Table S2: Δ Ct values of p63 and CK12 genes for each group of samples

Note: NE=No Express.