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Supplemental information

**Zeb1 regulation of wound-healing-induced
inflammation in alkali-damaged corneas**

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Table S1. Primers Used for qPCR Detection, Related to STAR Methods

Primer name	Sequence (5'—3')	Amplicon (bp)
Mm Acta1 LP	GACGAGACCACCGCTCTTGT	192
Mm Acta1 RP	GGTCAGGATACCTCGCTTGCT	
Mm Il-1b LP	ACTCATTGTGGCTGTGGAGA	199
Mm Il-1b RP	TTGTTTCATCTCGGAGCCTGT	
Mm Itga3 RP	GTCGCCTTCGCCTTCAACCT	235
Mm Itga3 LP	CCATCCGTTTACAGTCGTCCTT	
Mm Nf-kb LP	GCTTTGCAAACCTGGGAATA	150
Mm Nf-kb RP	TCAGGTCCATCTCCTTGCTC	
Mm p15 LP	CCCTGCCACCCTTACCAGA	169
Mm p15 RP	CAGATACCTCGCAATGTCACG	
Mm p27 LP	TTGGGTCTCAGGCAAACCTCT	157
Mm p27 RP	TCTGTTCTGTTGGCCCTTTT	
Mm p57 LP	GGAGCAGGACGAGAATCAAG	189
Mm p57 RP	ACGTTTGGAGAGGGACACC	
Mm Stat3 LP	AGCTGGACACACGCTACCT	190
Mm Stat3 RP	AGGAATCGGCTATATTGCTGGT	
Mm Tgfb1 LP	TGCGCTTGCAGAGATTAATA	186
Mm Tgfb1 RP	AGCCCTGTATTCCGTCTCCT	
Mm Tgfb2 LP	CAGCGCTACATCGATAGCAA	199
Mm Tgfb2 RP	CCTCGAGCTCTTCGCTTTTA	
Mm Tgfb3 LP	GATGAGCACATAGCCAAGCA	177
Mm Tgfb3 RP	ATTGGGCTGAAAGGTGTGAC	
Mm Tnfa LP	CGTCGTAGCAAACCACCAAG	241
Mm Tnfa RP	GGCAGAGAGGAGGTTGACTT	
Mm Vim LP	CGGCTGCGAGAGAAATTGC	124
Mm Vim RP	CCACTTTCCGTTCAAGGTCAAG	
Mm Zeb1 LP	TGGCAAGACAACGTGAAAGA	200
Mm Zeb1 RP	AACTGGGAAAATGCATCTGG	

Table S2. Primers Used for ChIP-PCR, Related to STAR Methods

Primer name	Sequence (5'—3')	Amplicon (bp)
Mm Il-1b Pro LP	AAGCACCTGGCATTATCAG	168
Mm Il-1b Pro RP	GGTGCTTCTGTGCTCTCCAT	
Mm Nf-kb Pro LP	GGCACTTTGCCCAAAGAATA	162
Mm Nf-kb Pro RP	ATCATCGCTGTGGATGGAAT	
Mm Stat3 Pro LP	CTCCACAAACCCAAATGCTT	232
Mm Stat3 Pro RP	GGGAGGGAGGAGACATTAGC	
Mm Tgfb1 Pro LP	TAATGGCACAGCAGTGAAGC	204
Mm Tgfb1 Pro RP	TTATTAAGTGCCCCCGACAG	
Mm Tgfb2 Pro LP	CCATGTAGAAACGGGATGCT	202
Mm Tgfb2 Pro RP	ACAAAGTGACGCGCTAGGAT	
Mm Tgfb3 Pro LP	GGCTGGGAACGTGAACTAAC	193
Mm Tgfb3 Pro RP	CCGAGCCCATTGAAAAATA	
Mm Tnfa Pro LP	CTACCTGGCCATGACAACCT	231
Mm Tnfa Pro RP	ACTTTCCGAACACCCTTCT	