FIGURE S1. Highly expressed miRNAs in cornea. List of top ten highly expressed miRNAs in donor (A) and keratitis corneas (B), plotted based on expression levels (number of read counts).
FIGURE S2. Normalized expression levels (ΔCt) of validated miRNAs and target genes. Real time qPCR was done to validate differentially expressed miRNAs and select target genes in fungal keratitis (n=6) and donor corneas (n=6). ΔCt values of (A) upregulated miRNAs, (B) downregulated miRNAs, (C) novel miRNA and EGR-3, and (D) target genes, normalized to U6 (miRNA) or β-actin (mRNA) are shown. Results are expressed as mean ± SEM. *p<0.05; **p<0.01.