

Supplemental Figure

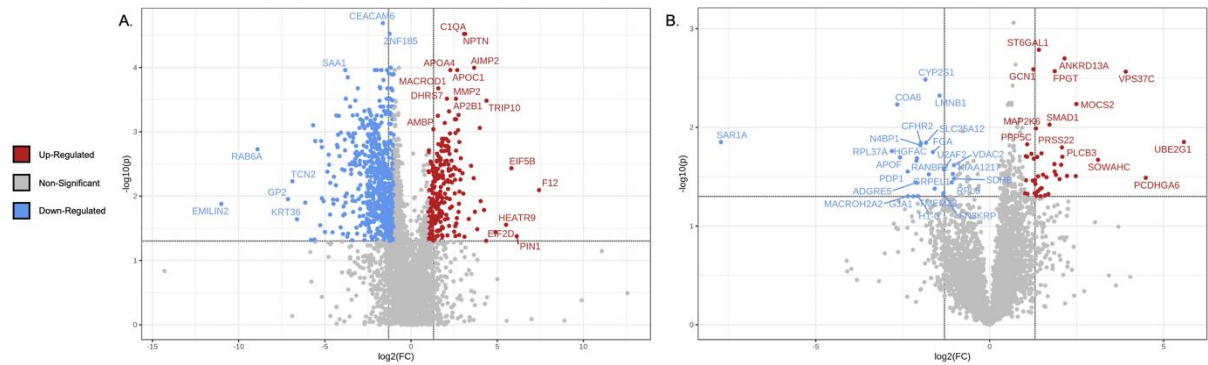


Figure S1: Volcano plots presenting the fold changes (FC) of the tear proteins comparing (A) study patients versus healthy controls (FC >2 or <0.5, adjusted $p < 0.05$), and (B) study patients before and after treatment (FC >2 or <0.5, adjusted $p < 0.05$).

Red dots indicate significantly up-regulated proteins ($\log_2 \text{FC} > 1.5$ and $P < 0.05$, i.e. $\log_2 \text{FC} > 0.58$ and $-\log_2 P > 4.3$) and blue dots indicate significantly down-regulated proteins ($\log_2 \text{FC} < -0.67$ and $P < 0.05$, i.e. $\log_2 \text{FC} < -0.58$ and $-\log_2 P > 4.3$).