



**Supplemental Fig. S2.** U73122 inhibits phospholipase C gamma 1 (*PLCG1*) and phospholipase C gamma 2 (*PLCG2*) expression. Orbital fibroblasts from patients with Graves' orbitopathy (GO) ( $n=3$ ) were treated with  $1 \mu\text{M}$  U73122 for 3, 24, and 48 hours. The mRNA transcript levels of *PLCG1* and *PLCG2* were evaluated through real-time polymerase chain reaction and showed a significant decrease after U73122 treatment in GO fibroblasts. Results are presented as mean  $\pm$  standard deviation.  $^{\text{a}}P < 0.05$ .