

**Supplemental Table S8:** Partial correlation of T cell counts or cytokine levels with number of glaucoma medications for POAG patients adjusting for average HVF MD

	Pearson correlation coefficient (r)	P-value
HSP27 stimulated Th1 cells (%), [n=28])	0.06	0.75
HSP27 stimulated Treg cells (%), [n=29])	-0.01	0.97
$\alpha$ -crystallin stimulated Th1 cells (%), [n=20])	0.31	0.19
$\alpha$ -crystallin stimulated Treg cells (%), [n=20])	0.31	0.19
Interferon- $\gamma$ (pg/ml, [n=32])	-0.12	0.51

Abbreviations: POAG, primary open-angle glaucoma; HVF, Humphrey visual field; MD, mean deviation; HSP, heat shock protein; Th1 cells, T helper type 1 cells; Treg cells, regulatory T cells.