

Supplemental Table S6: Correlation of average circumpapillary vessel density (cpVD) of both eyes and T cell counts or cytokine levels in all participants and in POAG patients

All Participants (POAG and Controls)	Pearson correlation coefficient (r)	P-value
HSP27 stimulated Th1 cells (% , [n=41])	-0.20	0.20
HSP27 stimulated Treg cells (% , [n=42])	-0.10	0.55
α -crystallin stimulated Th1 cells (% , [n=27])	-0.26	0.19
α -crystallin stimulated Treg cells (% , [n=27])	0.13	0.53
Interferon- γ (pg/ml, [n=56])	-0.40	0.002
POAG Patients	Pearson correlation coefficient (r)	P-value
HSP27 stimulated Th1 cells (% , [n=25])	-0.12	0.58
HSP27 stimulated Treg cells (% , [n=26])	-0.11	0.59
α -crystallin stimulated Th1 cells (% , [n=17])	-0.03	0.91
α -crystallin stimulated Treg cells (% , [n=17])	0.08	0.76
Interferon- γ (pg/ml, [n=28])	-0.09	0.66

Significant p-value are in bold.

Abbreviations: HSP, heat shock protein; Th1 cells, T helper type 1 cells; Treg cells, regulatory T cells.