



Figure S1 EPCO score assessments. (A) Slit lamp retroillumination photograph shot 3 months after the surgery; (B) evaluation of PCO in the pseudophakic eye of (A); (C) slit lamp retroillumination photograph shot 1 year after the surgery; (D) evaluation of PCO in the pseudophakic eye of (C). EPCO, evaluation of posterior capsule opacification; PCO, posterior capsule opacification.

Table S2 Multivariate analyses of non-age-correlated cytokines

Cytokine	Predictor	Standardized coefficient (β)	P	Adjusted R square	Significance of regression in ANOVA
G-CSF	IFN- α 2	0.576	<0.001	0.745	<0.001
	IL-1 α	0.397	<0.001		
	IL-7	0.208	0.007		
GM-CSF	IL-10	0.317	<0.001	0.785	<0.001
	IL-12p40	0.302	<0.001		
	IL-1 β	0.185	0.037		
	IL-4	0.452	<0.001		
IL-10	GM-CSF	0.265	<0.001	0.917	<0.001
	IL-5	0.822	<0.001		
IL-12p40	GM-CSF	0.227	0.031	0.490	<0.001
	IL-1 α	0.299	0.014		
	IL-6	0.284	0.017		
	IL-8	0.174	0.096		
IL-12p70	IL-1 β	0.219	0.006	0.840	<0.001
	IL-3	0.447	<0.001		
	IL-7	0.609	<0.001		
IL-13	IFN- α 2	0.308	0.001	0.807	<0.001
	IL-10	0.394	<0.001		
	IL-1RA	0.420	<0.001		
	IL-3	0.216	0.001		
	IL-7	0.205	0.003		
IL-1RA	IFN- α 2	0.293	0.013	0.594	<0.001
	IL-13	0.720	<0.001		
	IL-5	-0.290	0.004		
	IL-7	-0.230	0.026		
IL-1 α	G-CSF	0.762	<0.001	0.748	<0.001
	IFN- α 2	-0.507	<0.001		
	IL-2	0.407	<0.001		
	IL-3	-0.220	0.002		
	IFN- γ	0.323	0.001		
IL-2	G-CSF	-0.488	0.004	0.578	<0.001
	IFN- α 2	0.355	0.012		
	IL-1 α	0.600	<0.001		
	IFN- γ	0.372	0.001		
IL-4	EGF	0.456	<0.001	0.858	<0.001
	GM-CSF	0.132	0.085		
	IL-3	0.463	<0.001		
IL-5	IL-10	0.928	<0.001	0.858	<0.001
IL-7	IFN- α 2	0.560	<0.001	0.829	<0.001
	IL-12p70	0.969	<0.001		
	TNF- α	-0.522	<0.001		
TNF- α	EGF	0.487	<0.001	0.823	<0.001
	IL-13	0.295	<0.001		
	IL-3	0.370	<0.001		
	IL-6	0.145	0.008		
IFN- γ	IL-1 α	0.277	0.008	0.619	<0.001
	IL-1 β	0.346	<0.001		
	IL-2	0.424	<0.001		