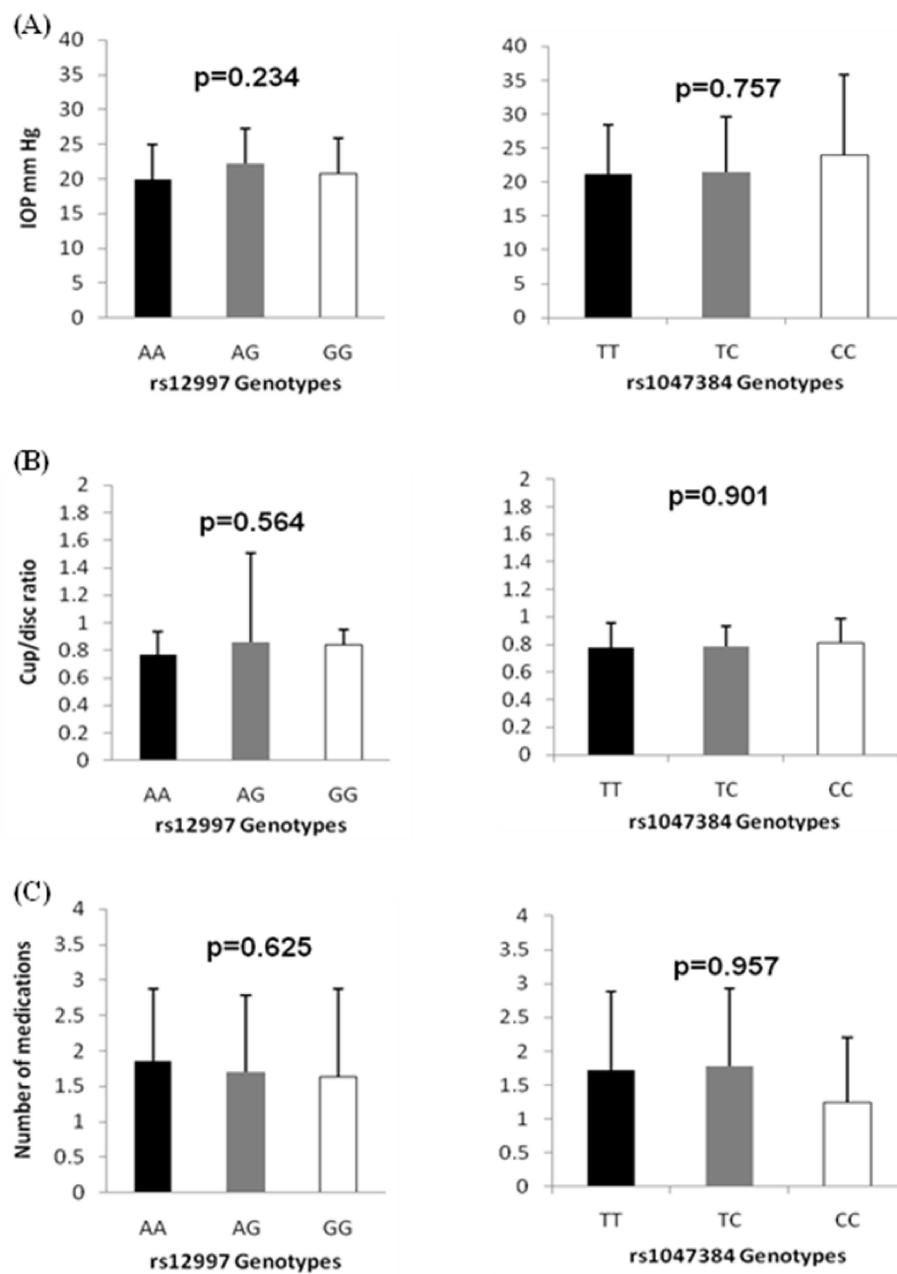


Supplementary Fig. 1: Genotype effect of rs12997 and rs1043784 on glaucoma specific clinical indices in PAOG cases. (A) intraocular pressure (IOP) (B) cup/disc ratio and (C) number of antiglaucoma medications



Supplementary Table 1: Binary logistic regression analysis to determine the effect age, sex and polymorphisms on POAG risk

Variables	B	SE	Wald	Odds ratio (95% confidence interval)	p-value
Age	0.024	0.013	3.642	1.02 (0.99 – 1.05)	0.056
Sex	-0.114	0.217	0.275	0.90 (0.58 – 1.36)	0.600
Rs12997			4.573		0.102
A/G	0.230	0.233	0.973	1.26 (0.78 – 1.99)	0.324
G/G	0.723	0.340	4.534	2.06 (1.06 – 4.01)	0.033
Rs1043784			0.251		0.882
T/C	-0.021	0.257	0.007	0.98 (0.59 – 1.62)	0.936
C/C	-0.313	0.626	0.250	0.73 (0.21 – 2.50)	0.617
Constant	-2.190	0.804	7.422	0.11	0.006

Note: Significant odds ratio and p-value in bold