

### Appendix 3

Analysis of single genotypes of *LOXLI* polymorphisms in Greek population

The p values, OR values and CI% that are presented are for GG+GT versus TT of rs1048661, GG+GA versus AA of rs3825942 and TT+CT versus CC of rs2165241, respectively (dominant model). SNPs G153D and rs2165241 are associated with PEX even when the Bonferroni approach is used (both p-values are less than 0.0056) whereas the association of G153 D with PEXG is nominally significant (p=0.031).

Study Population (n)	R141L G			G153D G			rs 2165241		
	Freq	OR(95% CI)	P	Freq	OR(95% CI)	P	Freq	OR(95% CI)	P
Controls (52)	0.942			0.769			0.712		
PEXG (35)	1		0.270	0.943	4.950(1.034-23.705)	0.031	0.829	1.959(0.676-5.680)	0.211
PEX (48)	1		0.244	0.979	14.100(1.756-113.215)	0.002	0.938	6.081(1.635-22.621)	0.003

PEX= pseudoexfoliation

PEXG= pseudoexfoliative glaucoma