

#### Appendix 4

Allelic association testing results of rs3825942 and rs2165241 in LOXL1 for Greek cases with PEX, PEXG, and combined pseudoexfoliation syndrome and controls are shown. The double asterisk indicates the p values, OR values and CI% for GG versus GA+AA of rs3825942 and TT versus CT+CC of rs2165241, respectively (recessive model).

SNP ID	Allele Frequency (%)					Allele Frequency (%)					Allele Frequency (%)			
	Allele	Cases PEX (n=48)	Controls (n=52)	p-value	OR (CI%)	Cases PEXG (n=35)	Controls (n=52)	p-value	OR (CI%)	Cases PEX/PEXG (n=83)	Controls (n=52)	p-value	OR (CI%)	
rs3825942 (G153D)	G	36 (75)	27 (51.9)	0.017**	2.77 (1.187-6.500)**	28 (80)	27 (51.9)	0.008**	3.69 (1.375-9.977)**	64 (77.1)	27 (51.9)	0.002**	3.11 (1.478-6.584)**	
	A	12 (25)	25 (48.1)			7 (20)	25 (48.1)			19 (22.8)	25 (48.1)			
rs2165241	T	29 (60.4)	18 (34.6)	0.010**	2.88 (1.279-6.501)**	9 (25.7)	18 (34.6)	0.379**	0.65 (0.253-1.689)**	38 (45.8)	18 (34.6)	0.200**	1.59 (0.779-3.264)**	
	C	19 (39.6)	34 (65.4)			26 (74.3)	34 (65.4)			45 (54.2)	34 (65.4)			