

Table 7 Characteristics of the four different genotype categories.

Genotype	CNGA3 (n=18)	CNGB3 (n=15)	GNAT2 (n=4)	PDE6C (n=1)	
					p value *
Age (years)					
Mean (SD)	24.1 (10.6)	20.4 (11.0)	43.3 (10.2)	43	
Range	7-49	6-47	29-52		
Median	24.5	18	46		0.21
Visual acuity (logMAR)					
Mean (SD)	0.89 (0.1)	0.90 (0.13)	0.98 (0.09)	1.32	
Range	0.74-1.16	0.72-1.2	0.88-1.1		
Median	0.9	0.9	0.97		0.76
Contrast sensitivity (logCS)					
Mean (SD)	1.18 (0.22)	1.21 (0.16)	0.86 (0.32)	1.05	
Range	0.65-1.55	0.9-1.45	0.5-1.2		
Median	1.2	1.25	0.88		0.91
Reading acuity (logMAR)					
Mean (SD)	0.72 (0.12)	0.73 (0.16)	1.12 (0.17)	0.9	
Range	0.5-0.9	0.54-1.00	0.92-1.32		
Median	0.7	0.7	1.13		0.96
Retinal sensitivity (dB)					
Mean (SD)	16.1 (3.8)	18.1 (1.76)	13.8 (0.96)	7.8	
Range	3.1-19.6	15.4-19.8	12.8-14.8		
Median	17.5	18.4	13.7		0.04
BCEA (degrees)					
Mean (SD)	13.6 (13.4)	13.2 (16.3)	14.0 (9.8)	17.1	
Range	2-44	3.7-65	1.7-24		
Median	9.0	7.3	15.1		0.82
OCT group	%	%	%		
1	11.1	26.7	75		
2	44.4	20	0		
3	16.5	13.3	0	100	
4	22.5	26.7	25		
5	5.5	13.3	0		
Fundus appearance	%	%	%		
1	44.4	20	0		
2	33.3	53	100		
3	22.3	27	0		

*Statistical comparisons are between *CNGA3* and *CNGB3* groups only.

logMAR = logarithm of the minimum angle of resolution; logCS = logarithm of contrast sensitivity; SD = standard deviation; dB = decibel; BCEA = bivariate contour ellipse area; OCT = optical coherence tomography.