

S Table 5: Multivariate regression for predictors of visual acuity as measured by ETDRS letters. Abbreviations: MELAS = Mitochondrial encephalomyopathy with lactic acidosis and stroke-like episodes

Visual Acuity by ETDRS letters		
Predictors	Estimates	Std error
Bardet-Biedl Syndrome [vs. Control]	-58.96	12.09
MELAS [vs. Control]	-5.12	8.99
Rod Cone [vs. Control]	-20.81	3.88
Stargardt [vs. Control]	-33.48	6.62
MT-ATP6 [vs. Control]	-22.63	15.44
Age (years)	-0.1	0.09
Gender [Male vs Female]	-4.16	2.94
Smoking Status [Former vs. Current]	22.18	6.81
Smoking Status [Never vs. Current]	14.79	6.03
Race [Black vs. White]	6.29	5.44
Race [Other vs. White]	-1.88	5.41
FPF heterogeneity	2.99	4.24
FPF Intensity	0.12	0.21
Lens Status [Pseudophakic vs. Phakic]	-20.14	8.19
Observations	198	
R² / R² adjusted	0.299 / 0.253	

Abbreviations: MELAS = Mitochondrial encephalomyopathy, lactic acidosis, and stroke-like episodes; MT-ATP6 = Mitochondrial ATP synthase membrane protein 6; FPF= Flavoprotein Fluorescence; ETDRS= Early Treatment in Diabetic Retinopathy

ted by
thy, lactic

p
<0.001
0.568
<0.001
<0.001
0.144
0.277
0.158
0.001
0.015
0.248
0.728
0.481
0.565
0.014

sis, and
subunit 6;
inopathy