

15. OPHTHALMOLOGY

	MFOXL2	Blepharophimosis-ptosis-epicanthus inv syndrome FOXL2 gene	4 ml blood EDTA	6-8 wks
	MFYO1	Cataract- Congenital Autosomal recessive (FYCO1 gene)	4 ml EDTA	6 to 8 wks
	MCHST	Corneal Dystrophy-CHST gene sequencing	4 ml blood EDTA	6-8 wks
	BGK	Galactokinase enzyme assay	6 ml Heparin blood	3-4 days
	MFZD4	Familial Exudative Vitreoretinopathy - FZD4 exon2 mutation	4 ml blood EDTA	3-4 wks
	MOAT	Gyrate Atrophy of Choroid and Retina- OAT gene sequencing	4 ml blood EDTA	6-8 wks
	MLHO	LHON- Leb Hered Optic atrophy - 3 mutations	4 ml blood EDTA	3-4 wks
	MFOXE3	Microphthalmia/ Anophthalmia- FOXE3 gene sequencing	4 ml blood EDTA	4-6 wks
	MNDP	Norrie disease - NDP gene sequencing	4 ml EDTA	4 to 6 wks
	MGPR14 3	Ocular albinism (X-linked), GPR143 gene gene sequencing	4 ml EDTA	4 to 6 wks
	MCYP1B 1	Primary Congenital Glaucoma/ Buphthalmos- CYP1B1 gene sequencing	4 ml blood EDTA	4-6 wks
	MRPE65	Retinitis Pigmentosa RPE65 Gene Sequencing	4 ml blood EDTA	3-4 wks