## **Supplementary Information**

Title: The correlation between *CRB1* variants and the clinical severity of Brazilian patients with different inherited retinal dystrophy phenotypes

Fabiana Louise Motta<sup>1</sup>, Mariana Vallim Salles<sup>1</sup>, Karita Antunes Costa<sup>1</sup>, Rafael Filippelli-Silva<sup>2</sup>, Renan Paulo Martin<sup>2</sup>, Juliana Maria Ferraz Sallum<sup>1</sup>\*

<sup>1</sup> Department of Ophthalmology, Federal University of Sao Paulo, Sao Paulo, Brazil

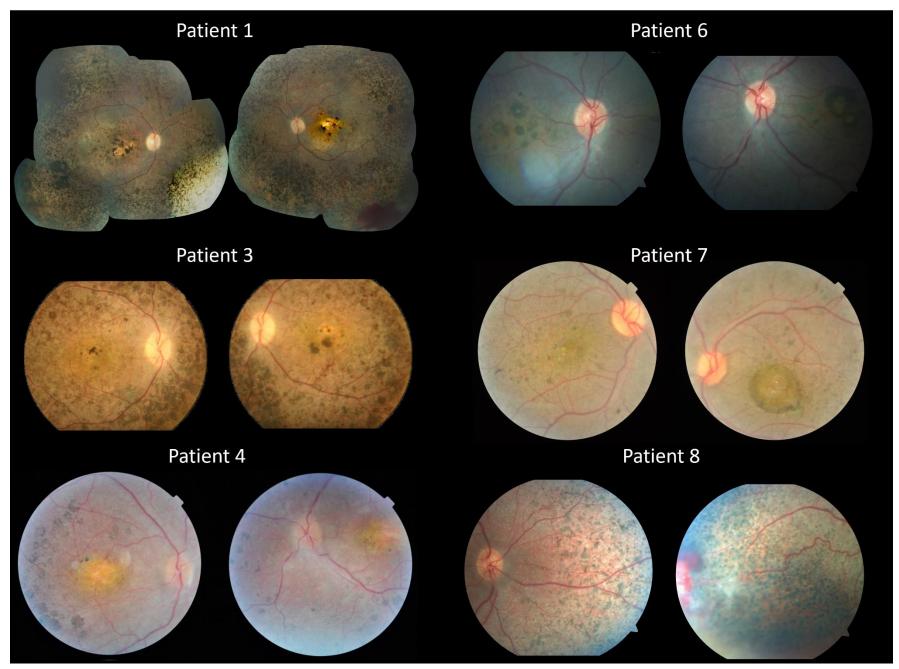
<sup>2</sup> Department of Biophysics, Federal University of Sao Paulo, Sao Paulo, Brazil

\*Corresponding Author: Juliana Maria Ferraz Sallum

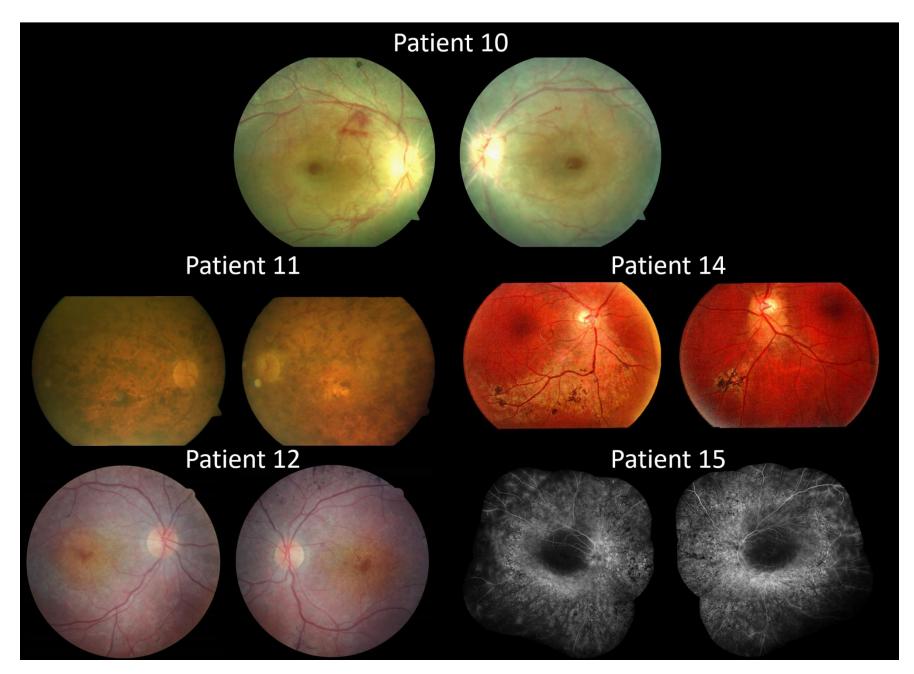
Rua Botucatu 822; CEP 04023-062 São Paulo, Brazil

Telephone/Fax: +55 11 38422776

Email: juliana@pobox.com



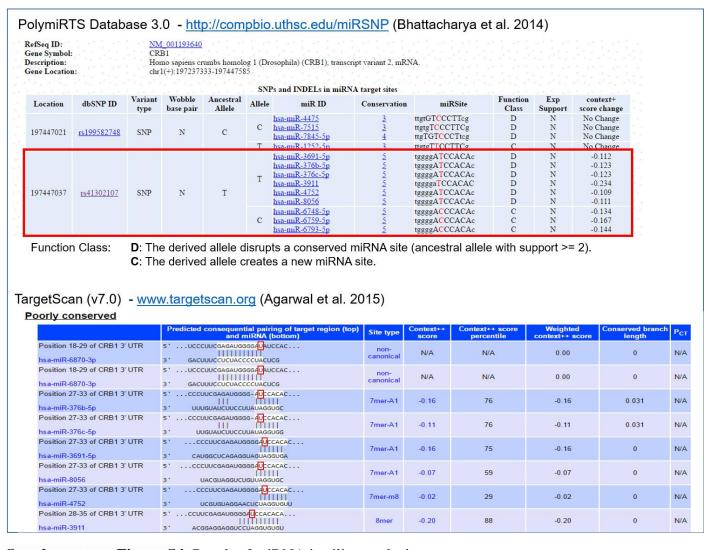
**Supplementary Figure S1. Fundus appearance of LCA patients.** 



Supplementary Figure S2. Fundus appearance of EORD (10), CRD (11 and 12) and RP (14 and 15) patients.



Supplementary Figure S3. Fundus appearance of patient 12. (A) Color fundus photograph showing macular atrophy. (B) Fluorescein angiography showing hyperfluorescence of posterior pole and alteration of RPE pigmentation.



**Supplementary Figure S4.** Result of miRNA in silico analysis.