**Supplementary Materials**

**Supplementary Figure 1. Anterior segment photographs of F-II1 (right eye).** Following mydriasis, the anterior segment photograph of the right eye was captured using a photographic system (Keeler, Windsor, UK). Red arrows corresponded to punctate posterior capsular opacification.

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**Supplementary Table 1. Sequences of qRT-PCR primers.**

|  |  |  |
| --- | --- | --- |
| Gene | Primer | Primer sequence (5’-3’) |
| *OAT* | KP1011-F  KP1011-R | ACTGCCGTAAGAGGAAAAGGA  ATCCTCCTTGATCACCAGCG |
| *GAPDH* | KP0713-F  KP0713-R | AAATCAAGTGGGGCGATGCT  GATGACCCTTTTGGCTCCCC |

**Abbreviations:** qRT-PCR: quantitative real-time polymerase chain reaction