## Materials

### Name | Company | Catalog Number | Comments
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**Mice**
- Opa1<sup>delTTAG</sup> mouse | Institute for Neurosciences in Montpellier, INSERM UMR 1051, France | - | Opa1 knock-in mice carrying OPA1 c.2708_2711delTTAG mutation on C57Bl6/J background

### Equipment
- EnVisu R2200 SD-OCT Imaging System | Bioptigen, Leica Microsystems, Germany | - | Spectral-Domain Optic Coherence Tomography system
- EnVisu R2200 SD-OCT Imaging System Software | Bioptigen, Leica Microsystems, Germany | - | Software for OCT acquisition and analysis
- ImageJ 1.48v | Wayne Rasband, National Institutes of Health, USA | - | Software for analysis, requires downloading and installing two hommade macros: http://dev.mri.cnrs.fr/projects/imagej-macros/wiki/Retina_Tool

### Supplies
- Self-regulating heating plate | Bioseb, France | BIO-062 | Protection against hypothermia

### Reagents and Drugs
- Néosynéphrine Faure 10% | Laboratoires Europhtha, Monaco | - | Eye dilatation
- Mydriaticum 0.5% | Laboratoires Théa, France | 3397908 | Eye dilatation
- Cebe sine 0.4% | Laboratoire Chauvin, Bausch&Lomb, France | 3192342 | Local anesthesia
- Imalgene 1000 | Merial, France/CentraVet, France | IMA004 | General anesthesia
- Rompun | Bayer Healthcare, Germany/ CentraVet, France | ROM001 | General anesthesia, analgesia, muscle relaxation
- NaCl 0.9% | Laboratoire Osalia, France | 103697114 | Physiological serum
<table>
<thead>
<tr>
<th>Product</th>
<th>Manufacturer/Location</th>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>Systene Ultra</td>
<td>Alcon, Novartis, USA</td>
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<td>Hydration of eyes</td>
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<tr>
<td>GenTeal'</td>
<td>Alcon, Novartis, USA</td>
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<td>Ophthalmic gel to minimize light refraction and opacities</td>
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<tr>
<td>Aniospray Surf 29</td>
<td>Laboratoires Anios, France</td>
<td>59844</td>
<td>Desinfectant</td>
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