**Table S3. Histology summary**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Group** | **Age (week)** | **Sex** | **ERG**  | **Animal tissue examined**  | **Microscopic evaluation (H&E)** |
| **Eyes** | **Brain** |
| 3 | 21-23 | male | normal | 9 | within normal limits | within normal limits |
|  |  |  | abnormal | 9 | within normal limits | within normal limits |