**Table 3:** ANOVA p-values corresponding to the data presented in the graphs.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **ONL** | **INL** | **GCL** |
| Light damage | *atoh7:GFP* | 1.1\*10-16 | 1.1\*10-16 | 3.7\*10-11 |
| *atoh7:GFP* & PCNA | 2.15\*10-14 | 1.1\*10-16 | 5.3\*10-5 |
| *atoh7:GFP* & HuC/D | 8.0\*10-9 | 1.1\*10-16 | 7.3\*10-15 |
| PCNA & HuC/D | 0.2096 | 1.7\*10-11 | 6.9\*10-8 |
| *ptf1a:EGFP* | 1.1\*10-16 | 1.1\*10-16 | 6.2\*10-5 |
| *ptf1a:EGFP* & PCNA | 3.7\*10-15 | 1.1\*10-16 | 0.0019 |
| *ptf1a:EGFP* & HuC/D | 1.1\*10-9 | 5.2\*10-12 | 7.9\*10-9 |
| PCNA & HuC/D | 3.0\*10-8 | 1.1\*10-16 | 3.9\*10-13 |
| *thrb:Tomato* | 1.1\*10-16 | 0.0008 | not determined |
| *thrb:Tomato* & PCNA | 1.1\*10-16 | 0.0006 | not determined |
| Zpr-1 (rod ONL) | 5.1\*10-7 | not determined | not determined |
| *thrb:Tomato* & Zpr-1 & PCNA | 0.0007 | not determined | not determined |
| *vsx1:GFP* | 4.8\*10-11 | not determined | 5.7\*10-9 |
| *vsx1:GFP* & PCNA | 1.6\*10-11 | 1.1\*10-16 | 6.5\*10-7 |
| TUNEL | 1.1\*10-16 | aINL: 0.003bINL: 0.043 | 0.11 |
| NMDA damage | *atoh7:GFP* | not determined | 6.1\*10-9 | not determined |
| *atoh7:GFP* & PCNA | not determined | 2\*10-11 | 1.7\*10-7 |
| *atoh7:GFP* & HuC/D | not determined | 2.3\*10-12 | 6.9\*10-6 |
| PCNA & HuC/D | not determined | 3\*10-12 | 3.1\*10-5 |
| *ptf1a:EGFP* | not determined | 1.7\*10-13 | not determined |
| *ptf1a:EGFP* & PCNA | not determined | 3.9\*10-9 | 0.12 |
| *ptf1a:EGFP* & HuC/D | not determined | 2.2\*10-6 | 0.3830 |
| PCNA & HuC/D | not determined | 2\*10-8 | 0.0004 |
| *thrb:Tomato* (rod ONL) | 3.1\*10-5 | not determined | not determined |
| *thrb:Tomato* & PCNA (rod ONL) | 0.0016 | not determined | not determined |
| Zpr-1 (rod ONL) | 9.3\*10-7 | not determined | not determined |
| *thrb:Tomato* & Zpr-1 & PCNA (rod ONL) | 0.0094 | not determined | not determined |