|  |  |  |
| --- | --- | --- |
| **Factor** | **Inhibitory neuron density** | **Excitatory neuron density** |
| **Wald Chi-Square** | **P-value** | **Wald Chi-Square** | **P-value** |
| **Intercept** | 16814.762 | <0.001 | 2433.525 | <0.001 |
| **Genotype** | 28.508 | <0.001 | 7.689 | 0.006 |
| **DIV** | 8.408 | 0.015 | 76.045 | <0.001 |
| **Genotype x DIV** | 1.170 | 0.56 | 57.115 | <0.001 |

 **Figure 10-1 Cell Counts Model Effects**

Tests of model effects for genotype and day *in vitro* on cell death. Wald Chi-squares and P-values were obtained using generalized estimating equations.