|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **GCNA1 positive cells** | | | **TUNEL positive cells** | | |
|  | **e16** | **e18** | **d3pp** | **e16** | **e18** | **d3pp** |
| **Wildtype** | 8.58  + 1.23 | 8.39  + 0.80 | 2.08  + 0.19 | 0.21  + 0.096 | 0.19  + 0.10 | 0.32  + 0.21 |
| **Heterozygote** | 11.00  + 1.30 | 8.64  + 0.89 | 2.61  + 0.35 | 0.30  + 0.13 | 0.00  + 0.00 | 0.38  + 0.21 |
| **Mutant** | 8.75  + 1.09 | 2.10  + 0.60 | 0.92  + 0.28 | 2.42  + 0.90 | 1.88  + 0.81 | 0.79  + 0.22 |
|  |  |  |  |  |  |  |
| WT vs HET | n.s. | n.s. | n.s. | n.s. | a | n.s. |
| WT vs MUT | n.s. | p<0.0001 | p<0.0001 | p<0.05 | P<0.05 | n.s. |
| HET vs MUT | n.s. | p<0.0001 | p<0.0002 | p<0.05 | a | n.s. |

acomparisons with e18 heterozygote value are not possible with Mann-Whitney test, given that all the samples showed 0 TUNEL-postive cells.