|  |  |  |
| --- | --- | --- |
|  | **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.