|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pairwise Analysis of Pyrosequencing Data in Figures 3 & 4**  **(Welch’s Two-Tailed T-test)** | | | | | |
| ***Xist*** |  |  |  |  |  |
|  | *Eed*fl/fl | *Eed*fl/- | *Eed*-/- | *Eed*m-/- | *Eed*mz-/- |
| *Eed*fl/fl |  |  |  |  |  |
| *Eed*fl/- | 0.21 |  |  |  |  |
| *Eed*-/- | 0.16 | 0.17 |  |  |  |
| *Eed*m-/- | **<0.0001** | **<0.0001** | **<0.0001** |  |  |
| *Eed*mz-/- | **<0.0001** | **0.002** | **<0.0001** | 0.32 |  |
|  |  |  |  |  |  |
| ***Rnf12*** |  |  |  |  |  |
|  | *Eed*fl/fl | *Eed*fl/- | *Eed*-/- | *Eed*m-/- | *Eed*mz-/- |
| *Eed*fl/fl |  |  |  |  |  |
| *Eed*fl/- | 0.89 |  |  |  |  |
| *Eed*-/- | 0.10 | 0.14 |  |  |  |
| *Eed*m-/- | **0.0001** | **0.0001** | **0.0001** |  |  |
| *Eed*mz-/- | **0.002** | **0.0002** | **0.002** | 0.35 |  |
|  |  |  |  |  |  |
| ***Atrx*** |  |  |  |  |  |
|  | *Eed*fl/fl | *Eed*fl/- | *Eed*-/- | *Eed*m-/- | *Eed*mz-/- |
| *Eed*fl/fl |  |  |  |  |  |
| *Eed*fl/- | 0.77 |  |  |  |  |
| *Eed*-/- | 0.25 | 0.49 |  |  |  |
| *Eed*m-/- | **0.04** | **0.01** | **0.01** |  |  |
| *Eed*mz-/- | **0.001** | **0.002** | **0.0009** | 0.12 |  |
|  |  |  |  |  |  |
| ***Pgk1*** |  |  |  |  |  |
|  | *Eed*fl/fl | *Eed*fl/- | *Eed*-/- | *Eed*m-/- | *Eed*mz-/- |
| *Eed*fl/fl |  |  |  |  |  |
| *Eed*fl/- | 0.16 |  |  |  |  |
| *Eed*-/- | 0.07 | 0.79 |  |  |  |
| *Eed*m-/- | 0.83 | 0.19 | 0.07 |  |  |
| *Eed*mz-/- | **<0.0001** | **0.0006** | **0.0003** | **<0.0001** |  |