**GFP+ and Pax2a+ GFP+ Cells in Wild-type and *hans6* Intermediate Mesoderm**

Per 250um

|  |  |  |  |
| --- | --- | --- | --- |
| **Date/embryo** | **Genotype** | **GFP+** | **Pax2a+ GFP+** |
| 12/13/15 |  |  |  |
| 1 | Wild-type | 56 | 2 |
| 3 | *hans6* | 50 | 24 |
|  |  |  |  |
| 1/3-4/16 |  |  |  |
| 1 | Wild-type | 45 | 6 |
| 2 | *hans6* | 49 | 30 |
| 5 | Wild-type | 52 | 2 |
| 7 | Wild-type | 47 | 4 |
| 8 | *hans6* | 33 | 31 |
| 9 | Wild-type | 46 | 3 |
| 10 | *hans6* | 41 | 39 |
| 11 | *hans6* | 44 | 22 |
| 12 | Wild-type | 72 | 2 |
| 13 | Wild-type | 60 | 3 |
| 15 | *hans6* | 59 | 29 |
| 16 | Wild-type | 77 | 3 |
| 17 | Wild-type | 68 | 5 |
| 18 | Wild-type | 62 | 2 |
|  |  |  |  |
| 1/10/16 |  |  |  |
| 1 | *hans6* | 44 | 31 |
| 2 | *hans6* | 43 | 32 |
| 3 | Wild-type | 41 | 5 |
| 4 | Wild-type | 55 | 3 |
| 5 | Wild-type | 55 | 5 |
| 6 | *hans6* | 43 | 37 |
| 8 | *hans6* | 60 | 27 |

Per 250um

|  |  |  |
| --- | --- | --- |
| **Genotype (n)** | **GFP+** | **Pax2a+ GFP+** |
| Wt (n=13) | 56.6 + 10.9 | 3.5 + 1.4 |
| *hans6* (n=10) | 46.6 + 8.2 | 30.2 + 5.2 |

Per 100um

|  |  |  |
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| **Genotype (n)** | **GFP+** | **Pax2a+ GFP+** |
| Wt (n=13) | 22.6 + 4.4 | 1.4 + 0.6 |
| *hans6* (n=10) | 18.6 + 3.3 | 12.1 + 2.1 |
| p-value | 0.0259 | < 0.0001 |