|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Control** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Wild type** |  | ***OE-HRA1#1*** |  |  | ***OE-HRA1#2*** |  |  | ***hra1-1*** |  |  | ***hra1-2*** |  |  |
| **mRNA** | **Mean value** | **s.d.** | **Mean value** | **s.d.** | **p adj** | **Mean value** | **s.d.** | **p adj** | **Mean value** | **s.d.** | **p adj** | **Mean value** | **s.d.** | **p adj** |
| ***HRA1Tot*** | 0.96 | 0.05 | 156.74 | 14.91 | \*\* | 167.61 | 10.57 | \*\* | 1.81 | 0.24 |  | 3.48 | 0.49 |  |
| ***HRA1Endo*** | 0.94 | 0.08 | 0.14 | 0.01 | \*\* | 0.12 | 0.02 | \*\* | 0.00 | 0.00 | \*\* | 0.00 | 0.00 | \*\* |
| ***ADH1*** | 1.04 | 0.06 | 0.68 | 0.01 | \*\* | 0.63 | 0.02 | \*\* | 1.29 | 0.11 | \* | 1.33 | 0.09 | \* |
| **Hypoxia** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Wild type** |  | ***OE-HRA1#1*** |  |  | ***OE-HRA1#2*** |  |  | ***hra1-1*** |  |  | ***hra1-2*** |  |  |
| **mRNA** | **Mean value** | **s.d.** | **Mean value** | **s.d.** | **p adj** | **Mean value** | **s.d.** | **p adj** | **Mean value** | **s.d.** | **p adj** | **Mean value** | **s.d.** | **p adj** |
| ***HRA1Tot*** | 41.98 | 4.12 | 121.21 | 17.30 | \*\* | 122.79 | 3.87 | \*\* | 38.92 | 0.38 |  | 59.39 | 27.17 |  |
| ***HRA1Endo*** | 59.07 | 7.88 | 0.95 | 0.14 | \*\* | 1.50 | 0.11 | \*\* | 0.06 | 0.08 | \*\* | 0.06 | 0.08 | \*\* |
| ***ADH1*** | 63.35 | 0.67 | 5.80 | 0.13 | \*\* | 6.33 | 0.62 | \*\* | 76.28 | 9.50 | \* | 72.53 | 6.53 |  |