**Figure 1 – Source Data 1**

Source data for Figure 1D

|  |  |  |
| --- | --- | --- |
| **Cell line (n)** | Median | Mann-Whitney test |
| E26 (25) | 51 | p = 0.008 |
| E28 (24) | 12 |  |

Source data for Figure 1G and Figure Supplement 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Bin | | | | | Kruskall-  Wallis |
| **Cell line** (n) | Signal | 1 | 2 | 3 | 4 | 5 |
| **NSC** (66) | chr 7 (TxR) | 0.6159 | 0.5656 | 0.5771 | 0.5399 | 0.4732 | p <0.0001 |
| **E26** (59) |  | 0.4292 | 0.3699 | 0.3279 | 0.2979 | 0.2665 | p <0.0001 |
| **E28** (64) |  | 0.6563 | 0.6023 | 0.5655 | 0.4960 | 0.4175 | p <0.0001 |
| **NSC** | EGFR (FITC) | 0.3301 | 0.2475 | 0.2131 | 0.1991 | 0.1972 | p <0.0001 |
| **E26** |  | 0.2625 | 0.2034 | 0.1838 | 0.1802 | 0.1661 | p <0.0001 |
| **E28** |  | 0.3235 | 0.2554 | 0.2236 | 0.2117 | 0.2048 | p <0.0001 |
| **NSC** | FITC:TxR | 0.5541 | 0.4389 | 0.3918 | 0.3756 | 0.3867 | p <0.0001 |
| **E26** |  | 0.6095 | 0.5573 | 0.5715 | 0.6239 | 0.6618 | p = 0.0598 |
| **E28** |  | 0.4802 | 0.4208 | 0.4105 | 0.4207 | 0.4682 | p = 0.0117 |