**Numerical values for graph in Figure 4 B**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | repeat 1 | repeat 2 | repeat 3 | repeat 4 | mean | SD | Number of cells |
| Control -TNFα | 2.00 | 1.82 | 2.07 | 1.93 | 1.95 | 0.11 | 518 |
| Control +TNFα | 0.47 | 0.44 | 0.46 | 0.49 | 0.46 | 0.02 | 524 |
| NES-GA65-GFP +TNFα | 0.99 | 0.97 | 0.92 | 1.15 | 1.01 | 0.10 | 136 |
| NLS-GA65-GFP +TNFα | 0.57 | 0.58 | 0.64 | 0.56 | 0.59 | 0.04 | 101 |
| GA65-GFP (Cyt) +TNFα | 1.39 | 1.07 | 0.87 |  | 1.11 | 0.26 | 218 |
| GA65-GFP (Nuc) +TNFα | 0.48 | 0.68 | 0.54 |  | 0.57 | 0.10 | 109 |
| GA65-GFP-PY +TNFα | 0.52 | 0.54 | 0.50 |  | 0.52 | 0.02 | 127 |
| Htt96Q +TNFα | 0.99 | 1.20 | 1.20 | 0.89 | 1.07 | 0.14 | 120 |

Two-sided t-test was used to infer significant differences:

Control +TNFα vs NES-GA65-GFP +TNFα *p*-Value < 0.0001

Control +TNFα vs NLS-GA65-GFP +TNFα *p*-Value = 0.0019

Control +TNFα vs GA65-GFP (Cyt) +TNFα *p*-Value = 0.0039