**Numerical values for graph in Figure 5 B**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | repeat 1 | repeat 2 | repeat 3 | mean | SD | number of cells |
| Control | 0.01 | 0.01 | 0.03 | 0.02 | 0.01 | 479 |
| NES-GA65-GFP | 0.12 | 0.05 | 0.11 | 0.09 | 0.04 | 228 |
| NES-G4C2-GFP | 0.55 | 0.52 | 0.68 | 0.58 | 0.08 | 724 |
| NES-β17 | 0.98 | 0.94 | 0.96 | 0.96 | 0.02 | 381 |
| NLS-GA65-GFP | 0.09 | 0.21 | 0.24 | 0.18 | 0.08 | 180 |
| NLS-G4C2-GFP | 0.69 | 0.67 | 0.77 | 0.71 | 0.06 | 416 |
| NLS-β17 | 0.11 | 0.14 | 0.07 | 0.11 | 0.03 | 349 |

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

NES-GA65-GFP vs NES-G4C2-GFP *p*-Value = 0.0007

NLS-GA65-GFP vs NLS-G4C2-GFP *p*-Value = 0.0007