**Figure 3 – Source Data 1**

Source data for Figure Supplement 1B

|  |  |
| --- | --- |
| **E25 (n=26)** | Median number of foci |
| CDK4 | 33 |
| PDGFRA | 17.5 |

Source data for Figure Supplement 1C and 1D

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | | | | Kruskall-Wallis | Mann-Whitney test  CDK4-CDK4 vs CDK4-PDGFRA |
| E25 (n=26) | **CDK4-**  **CDK4** | **PDGFRA-PDGFRA** | **CDK4-**  **PDGFRA** | **PDGFRA-CDK4** |
| **Mean shortest interprobe distance** (μm) | 1.270 | 2.108 | 2.292 | 1.713 |  |  |
| **Shortest interprobe distance** (μm) | 0.3423 | 0.5650 | 0.3380 |  | p = 0.0001 | p= 0.9494 (1.00) |