

Supplementary File 1

Table with the values for the graphs in Figure 7: Key spindle and cell features in neural progenitors are not altered by 30 pM nocodazole.

| | Spindle area (μm^2) | | Normalized fluorescence intensity | |
|---------------------|---|-------------|-----------------------------------|-------------|
| | Tis21::GFP– | Tis21::GFP+ | Tis21::GFP– | Tis21::GFP+ |
| no treatment | 38.44±2.68 | 35.68±1.40 | 0.72±0.062 | 0.66±0.046 |
| Control | 36.87±1.69 | 36.56±2.34 | 0.69±0.064 | 0.67±0.057 |
| Noc 30 pM | 35.17±2.40 | 35.68±2.53 | 0.70±0.058 | 0.68±0.050 |
| | | | | |
| | Normalized standard deviation of fluorescence intensity | | Cell diameter (μm) | |
| | Tis21::GFP– | Tis21::GFP+ | Tis21::GFP– | Tis21::GFP+ |
| no treatment | 0.62±0.025 | 0.61±0.029 | 6.69±0.37 | 7.10±0.29 |
| Control | 0.61±0.043 | 0.63±0.030 | 8.12±0.35 | 8.01±0.62 |
| Noc 30 pM | 0.60±0.037 | 0.58±0.014 | 6.86±0.48 | 7.79±0.69 |

Values are given as mean±SEM.