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|  | N-terminal Nuf2 | Cse4 Internal |
| Mean Relative X-position (nm) | 189 ± 108 | 300 ± 136 |
| Mean Relative Y-position (nm) | 63 ± 45 | 79 ± 57 |
| Mean Kinetochore Height (nm) | 367 ± 34 | 420 ± 61 |
| Mean Spindle Pole Body Height (nm) | 290 ± 46 | 296 ± 61 |
| Number Cells Analyzed | 528 | 361 |

Table 1. Two-dimensional spindle lengths between 800 and 1800 nm. The regionSize for spotHeight was 21, with the linescan region 15x7 pixels.

Note: The closer the linescan region height is to the image height, the larger the FWHM values will be. The larger the linescan region( i.e. 41x7 vs 21x7 vs 15x7) the larger the FWHM values will be. I need to follow up on this using simulated images.