S Table. Metaphase karyosome configurations in the absence of CANA and CMET

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | round | prometaphasea | splitb | n | *Pc* |
| wild type | 107 (98%) | 1 (1%) | 1 (1%) | 109 | NA |
| *cana13/Df* | 38 (95%) | 2 (5%) | 0 (0%) | 40 | 1.0 |
| *cmet* RNAi | 43 (84%) | 1 (2%) | 7 (14%) | 51 | 0.002 |
| *Cenp-E141* | 9 (56%) | 0 (0%) | 7 (44%) | 16 | <0.0001 |

a Prometaphase defined as karyosome in a figure eight shape and/or 4th chromosomes separated from main karyosome mass. See S3 Fig.

b Karyosome is separated into two or more masses of chromosomes

c Fisher’s exact test comparing split/non-split to wild type