|  |  |  |
| --- | --- | --- |
| **Spermatocytes with granules /Total Spermatocytes****(%)** | **Granule diameter****(µm)** | **Granule diameter range****(µm)** |
| 20.78 ± 2.85 | 2.41 ± 0.10 | 0.83 – 4.56 |

**Table S3** –**Quantification of cytoplasmic granules in the mid and late spermatocytes for the patient URO0126.** Data are expressed as mean ± SEM. Only round seminiferous tubules were selected and the total of 300 spermatocytes were counted, identifying the number of mid or late spermatocytes with the granule. In all the positive cells the highest diameter of the granule was measured in all cells. SEM - standard error of the mean.