



**Figure S3** Tumor cells of *gld-1(-)* and *gld-1(-); puf-8(-)* hermaphrodites contain P granules. Dissected gonads of the indicated genotypes stained with anti-P granule antibodies and DAPI. In the wild-type germline, the P granules are seen in all cells including the developing oocytes. Similarly, the proximal tumor cells of *gld-1(-)* and *gld-1(-); puf-8(-)* germlines as well stain positively for the germ cell-specific P granules. However, P granules are not present in the sperm seen in the *gld-1(-); puf-8(-)* germline; absence of P granules in sperm has been observed in the wild-type as well (Subramaniam and Seydoux 2003).