



**Figure S1** The germ cell-specific P granules are present in the tumor cells observed in the germlines of *gld-1(-)* and *gld-1(-); puf-8(-)* males. Dissected gonads of the indicated genotypes stained with anti-P granule antibodies and DAPI. While the P granules are not seen in the sperm present in the proximal part of wild-type gonads, they are readily visible in the proliferating cells present in the same region of the *gld-1(-)* and *gld-1(-); puf-8(-)* germlines.