



**Figure S4** Meiotic entry is unaffected in *gld-1(-)* and *gld-1(-); puf-8(-)* males grown at 25°C. Gonads have been extruded out of males raised at 25°C and stained for the HIM-3 meiotic marker (red) and DAPI (green). Region of the germline containing HIM-3-positive cells have been indicated by a dashed white line in images shown on the left panel. Proximal tumors are outlined in images shown on the middle panel.