

Figure S1: qRT-PCR experiments to confirm that UAS-RNAi stocks used in this study can deplete the relevant mRNAs efficiently.

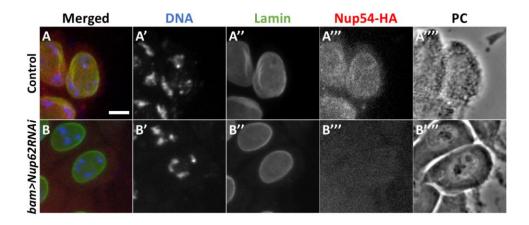


Figure S2: Immunostaining of premeiotic spermatocytes to confirm that Nup54, another component of Nup62 complex is not localized on nuclear envelope in the Nup62-depleted spermatocytes.

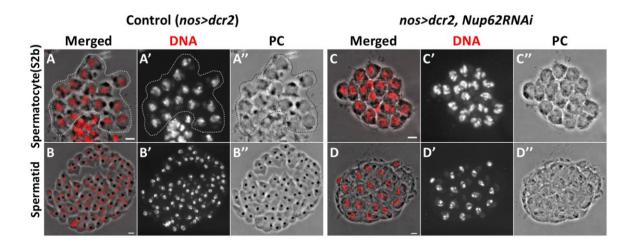


Figure S3: Intact cysts consisted of early spermatocytes generated from mitoses of spermatogonia and those of post-meiotic cells derived from spermatocytes depleted of Nup62.