



**Supplementary Figure 3. Checkpoint defect induced by Mad1 RNAi.**

**(A)** Low mitotic index in Mad1 RNAi. The mitotic index of asynchronously growing S2 cells after control (red bar) or Mad1 RNAi (green bar; n=1000 for both). **(B)** Failure to arrest in overnight colchicine treatment after Mad1 RNAi. The mitotic index of S2 cells, treated overnight with colchicine, after control (red bar) or Mad1 RNAi (green bar; n=1000 for both). **(C)** Segregation defects in Mad1 RNAi. The percentage of S2 cells in late anaphase/telophase displaying chromosome bridges or lagging chromosomes after control (red bar) or Mad1 RNAi (green bar; n=100 for both).