**A**

Log cells (cumulative) vs. Days of RNAi for Tb10.NT.87/PC.

**B**

Tb10.NT.87 Cell Cycle Progression

- tet
- + tet

Days of RNAi: 0, 1, 2, 3, 4, 5

Bar chart showing cell cycle progression with different cell counts.

**C**

DIC Hoechst images showing enlarged cells and kDNA sizes.

1. Enlarged Cell 1K1N
2. Enlarged Cell 1K>2N

**D**

kDNA size after Tb10.NT.87 knockdown

Days of RNAi: 0, 1, 2, 3, 4

Bar chart showing kDNA sizes: Absent, Asymmetrical, Small, Normal.

**E**

Images of normal, small, and absent kDNA.

- Normal kDNA
- Small kDNA
- Small daughter kDNA
- Absent kDNA