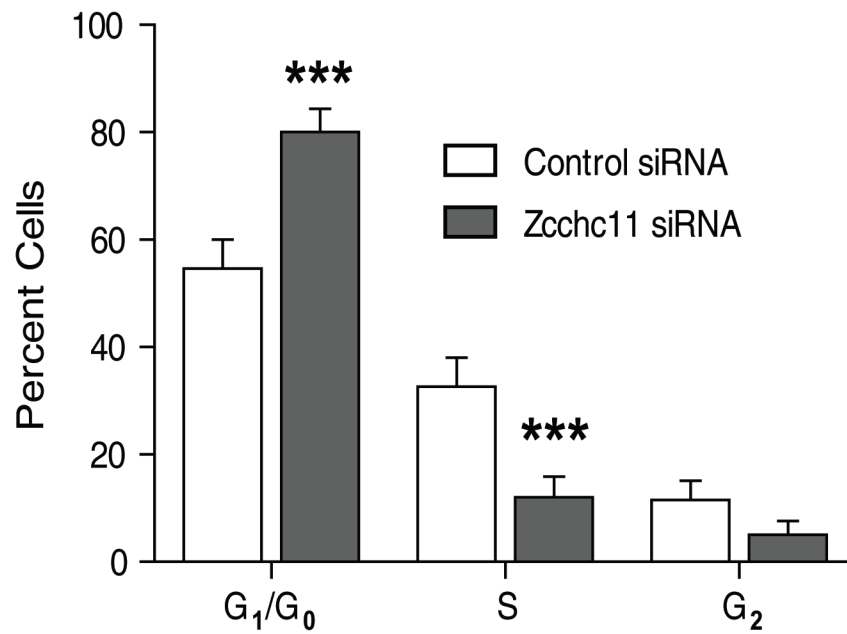
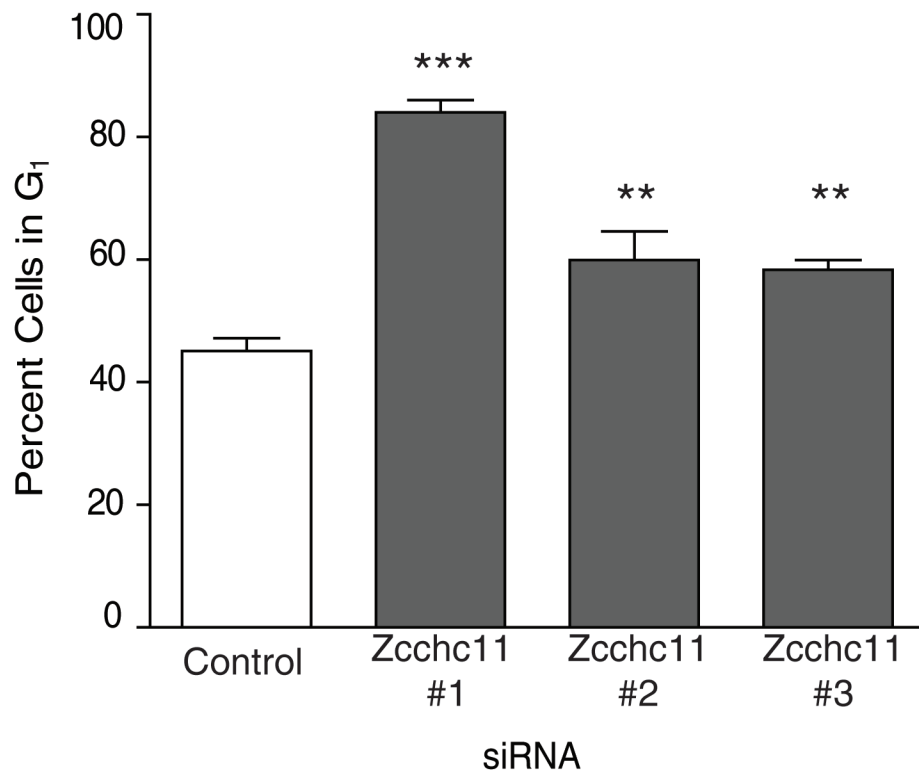


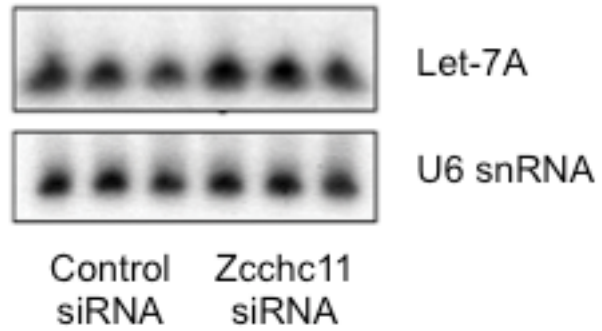
Supplemental Figure 1 A549 cells were treated with camptothecin (positive control, 24 h), control non-targeting siRNA or Zcchc11-targeting siRNA. 48 hours after transfection all cells were collected and stained with Annexin-V antibody and 7-AAD. Error bars indicated S.E. *versus* control treated cells from 3 separate experiments. ** indicated $p < 0.01$ by two-way ANOVA with Bonferroni *post hoc* analysis.



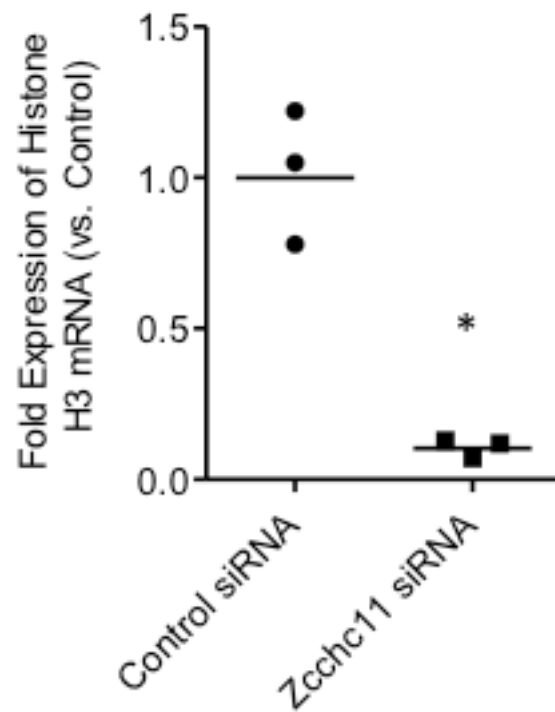
Supplemental Figure 2 A549 cells were treated with control or Zcchc11-targeting siRNA for 48 hours. Adherent cells were collected, stained with PI and their genomic DNA content was measured by flow cytometry. Error bars indicate S.E. from 3 separate experiments. *** indicates $p < 0.001$ by two-way ANOVA with Bonferroni *post hoc* analysis.



Supplemental Figure 3 H1299 cells were treated with control non-targeting or one of 3 different siRNAs targeting the *Zcchc11* transcript. Adherent cells were collected 72 hours after transfection and their DNA content was measured by PI staining. Error bars indicate S.E. from 3 separate experiments. *** indicates $p < 0.001$ and ** indicated $p < 0.01$ by two-way ANOVA with Bonferroni *post hoc* analysis.



Supplemental Figure 4 Northern Blot for Let-7 expression in whole RNA isolated from H1299 cells following 48 hours of treatment with control of Zcchc11 targeting siRNA. U6 is included as a loading control.



Supplemental Figure 5 Quantitative RT-PCR was used to measure Histone H3 mRNA content in H1299 RNA following 8 hours of treatment with control or Zcchc11 siRNA. Values are normalized to siRNA. * indicates $p < 0.05$ by student's T test.