



Figure S2:

a Immunofluorescence controls for antibodies used in this study. Indirect immunofluorescence was performed for ADAR1 and DHX9 in SK-BR-3. Each column includes a different combination of primary and secondary antibodies. Ms = mouse, Rb = rabbit. **b** Scatter plot showing the correlation between ADAR1 and DHX9 expression at the RNA level in normal breast and primary BRCA, data from TCGA. The Pearson correlation coefficient and p-value are shown. **c** Pearson and Spearman correlation coefficients for the correlation between ADAR1 expression at the RNA level and the expression of each indicated helicase at the RNA level, data from breast cancer cell lines within CCLE. **d** Scatter plot showing the correlation between ADAR1 and DHX9 expression at the RNA level in breast cancer cell lines, data from CCLE. The Pearson correlation coefficient and p-value are shown. Scatterplots showing the correlation between ADAR1-p150 **e**, or ADAR1-p110 **f**, and DHX9 expression in breast cancer cell lines, data from CCLE. The Pearson correlation coefficient and p-value are shown. **g** Survival of breast cancer patients stratified by DHX9 expression. See methods for information on how the DHX9 expression cutoff was determined. Data from TCGA. **h** and **i** Expression of DHX9 at the RNA level based on PAM50 classification **h** or tumor site **i**, data from TCGA. * p < 0.05, ** p < 0.01, *** p < 0.001. P-values determined by Dunnett's test.