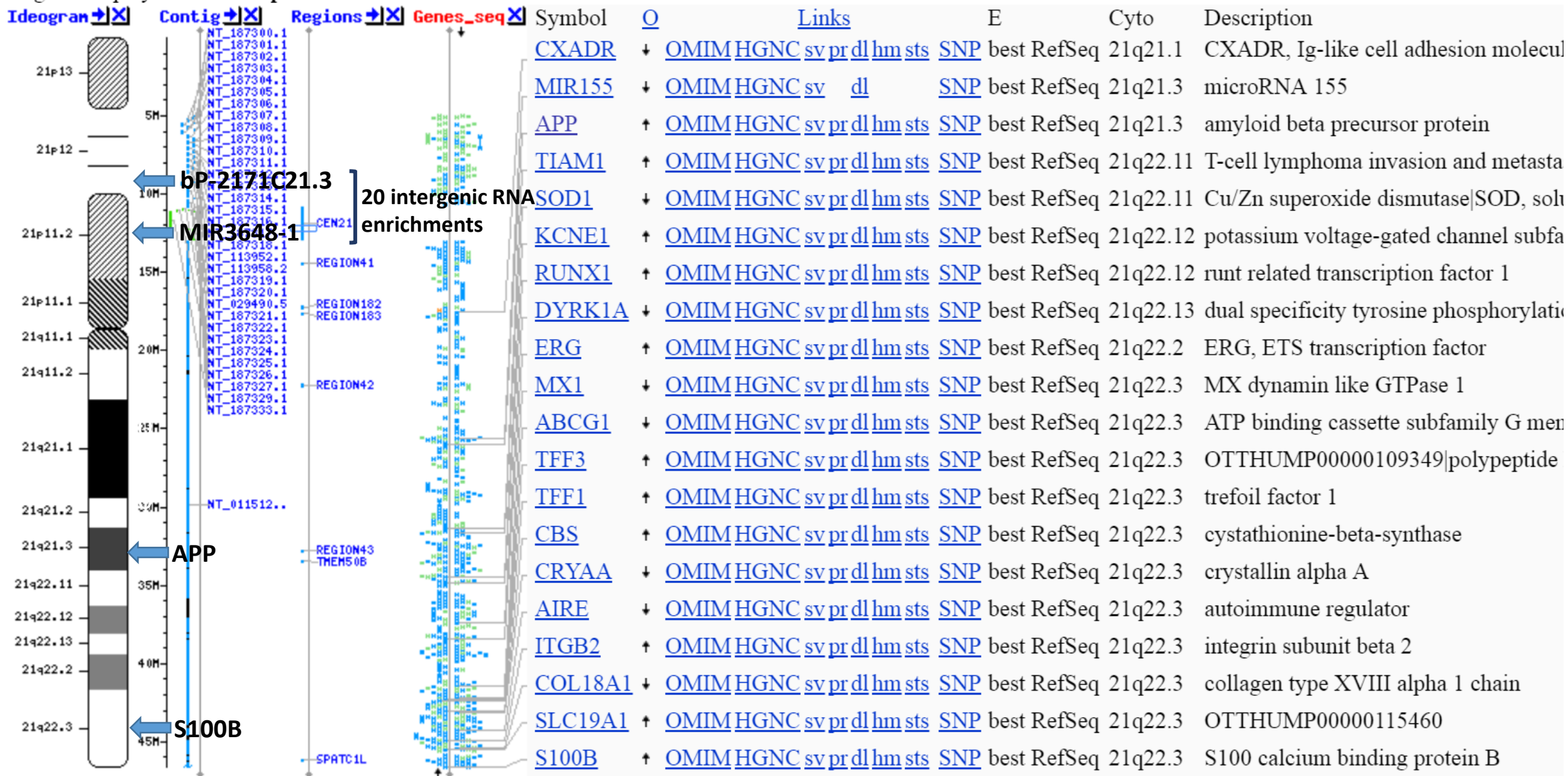


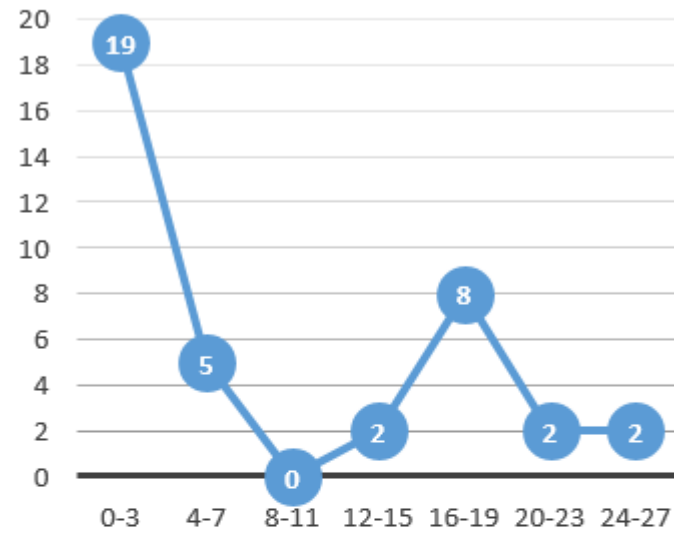
Supplementary Figure 1. Mapping of

Region Displayed: 0-47M bp

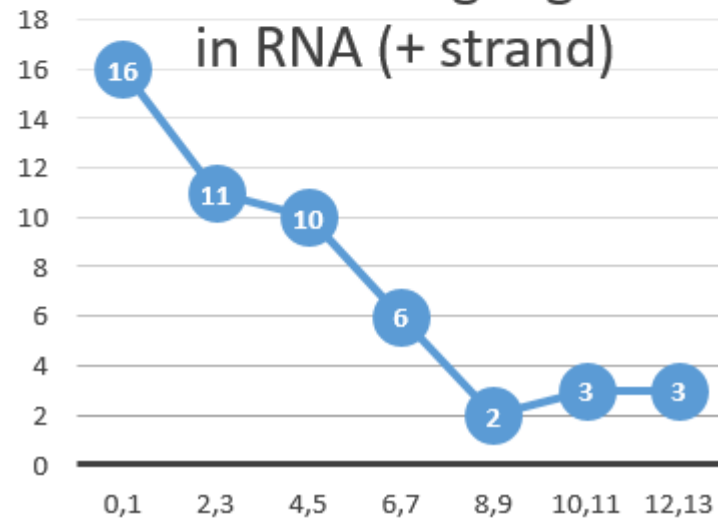


Supplementary Figure 2. G-quadruplex forming regions plotted to illustrate the number of quadruplexes per DNA or RNA segment.

A. G4-forming regions in DNA (both strands)



B. G4-forming regions in RNA (+ strand)



Supplementary Figure 3.

Translational inhibition by *EEF2* knockdown reduces aggregate RNA in SY5Y-APP_{Sw} cells but not significantly in SY5Y cells. Blocking proteasome function with MG132 does not increase the amount of RNA sequestered into aggregates in either cell line.

