**Figure A**

Bar graph showing the relative mRNA level of HuD in control and HuD silencing conditions. The bar graph is labeled with "Control" and "HuD silencing" with HuD shown in purple. A Western blot (WB) is also shown with "Ctrl" and "HuD silencing" conditions.

**Figure B**

A histogram graph with x-axis labeled "Distance from pA site (nt)" ranging from -30 to 0 and y-axis labeled "Number of read extremities (mln)". The data points are represented with error bars. A Western blot is also shown with "Control" and "HuD oe" conditions.

**Figure C**

A set of bar charts showing binding profiles for different genes, labeled "Eef1a1-001", "Eif4a1-001", and "Pabpc1-001". The y-axis represents the binding strength and the x-axis represents the number of genes.

**Figure D**

A scatter plot graph showing the number of read extremities in control and HuD oe conditions. The x-axis is labeled "Distance from pA site (nt)" ranging from -30 to 0 and the y-axis is labeled "Number of read extremities (mln)".

**Figure E**

A bar chart showing the number of APA sites for different genes. The bars represent the number of genes and the corresponding number of APA sites. The percentage of genes is also indicated.

**Figure F**

A scatter plot graph showing the log2 PA site FC against PA site signal (CPM). The data points are represented with a purple line. The graph is labeled "differential APA usage".

**Figure G**

A box plot graph showing the delta pAu for proximal and distal sites. The x-axis is labeled "PROXIMAL" and "DISTAL" and the y-axis represents the delta pAu values ranging from -0.4 to 0.4.