

Pan-edited transcripts

Pre-edited transcripts

Fully-edited transcripts

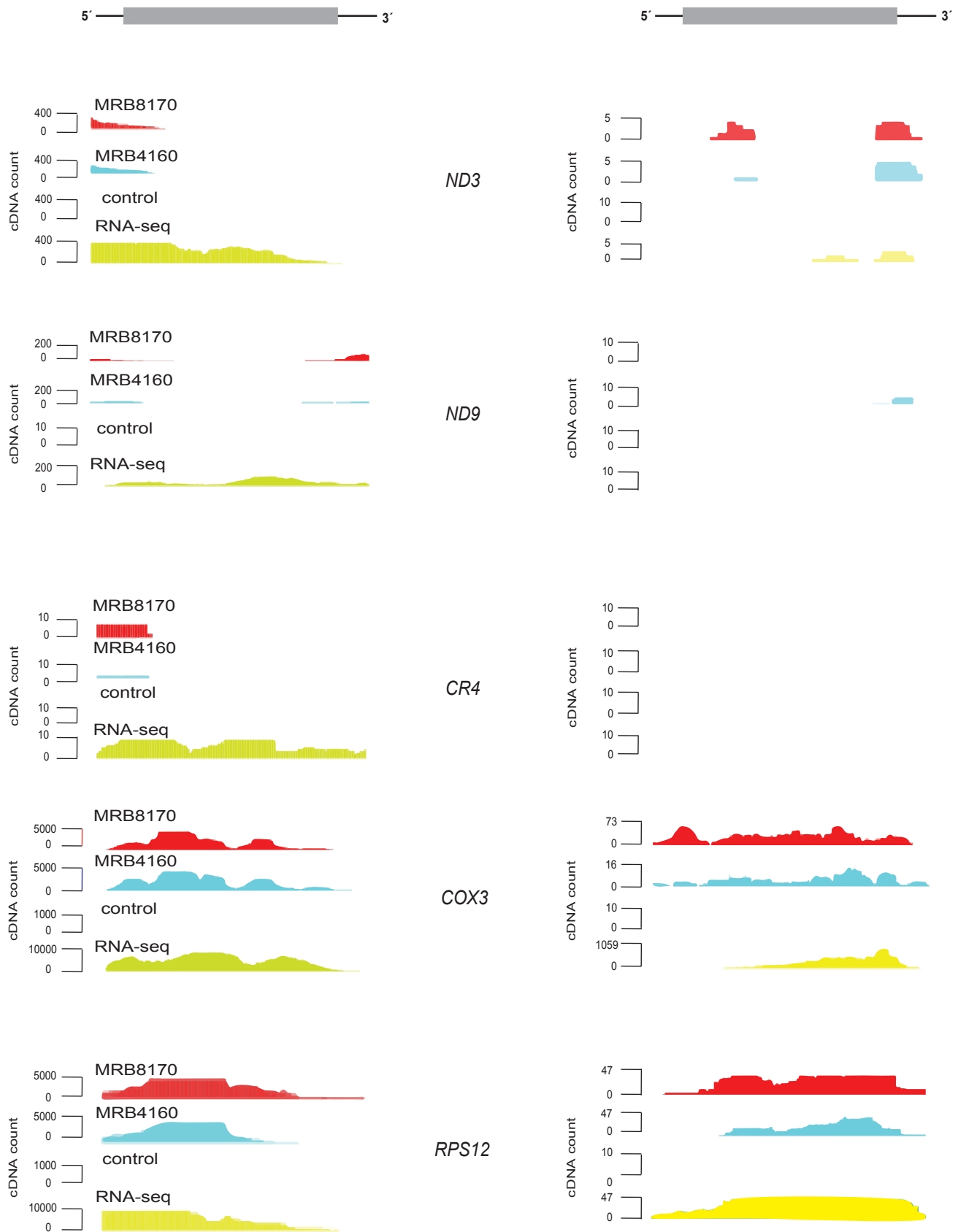


Figure S3.

Figure S3. MRB8170 and MRB4160 binding to a subset of pan-edited transcripts (*ND3*, *ND9*, *CR4*, *COX3* and *RPS12*)

Genomic browser snapshot of mapped iCLAP-tags and RNA-seq reads to individual pan-edited transcripts, for which the pre-edited and fully-edited versions are shown separately. The unique cDNA count is depicted on the y-axis and the mapped tag position along a given transcript is shown on the x-axis. MRB8170 iCLAP-tags are in red, MRB4160 iCLAP-tags in blue, control iCLAP-tags in black and RNA-seq reads in yellow. *ND3*, *ND9* and *CR4* lacks significant iCLAP tags from both MRB8170 and MRB4160 to pre-edited sequence. The other 6 pan-edited mRNAs (*COX3*, *RPS12*, *CR3*, *ND8*, *ND7*, and *A6*) shared varying order of iCLAP tags from MRB8170 and MRB4160, positively correlating with their editing extent.