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.