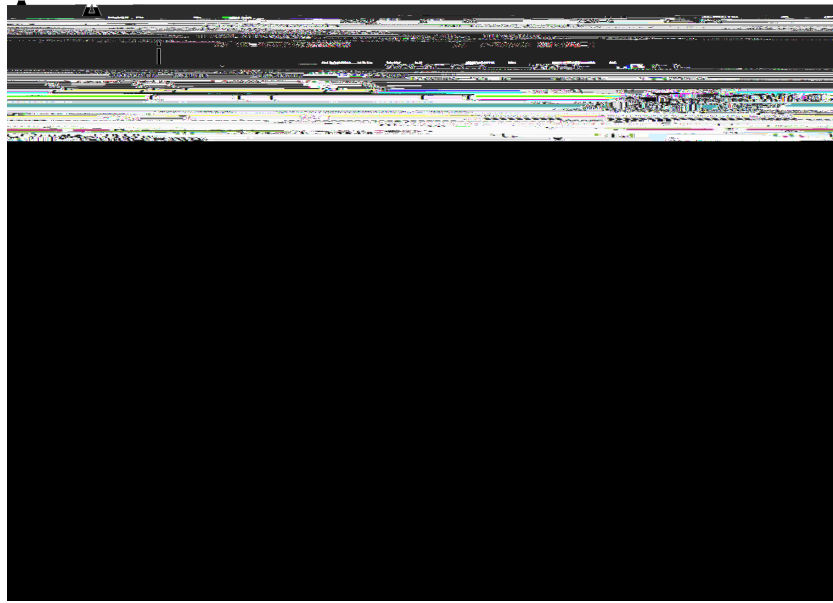
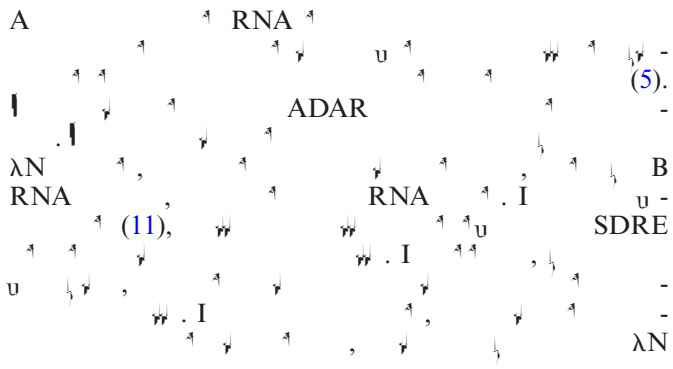


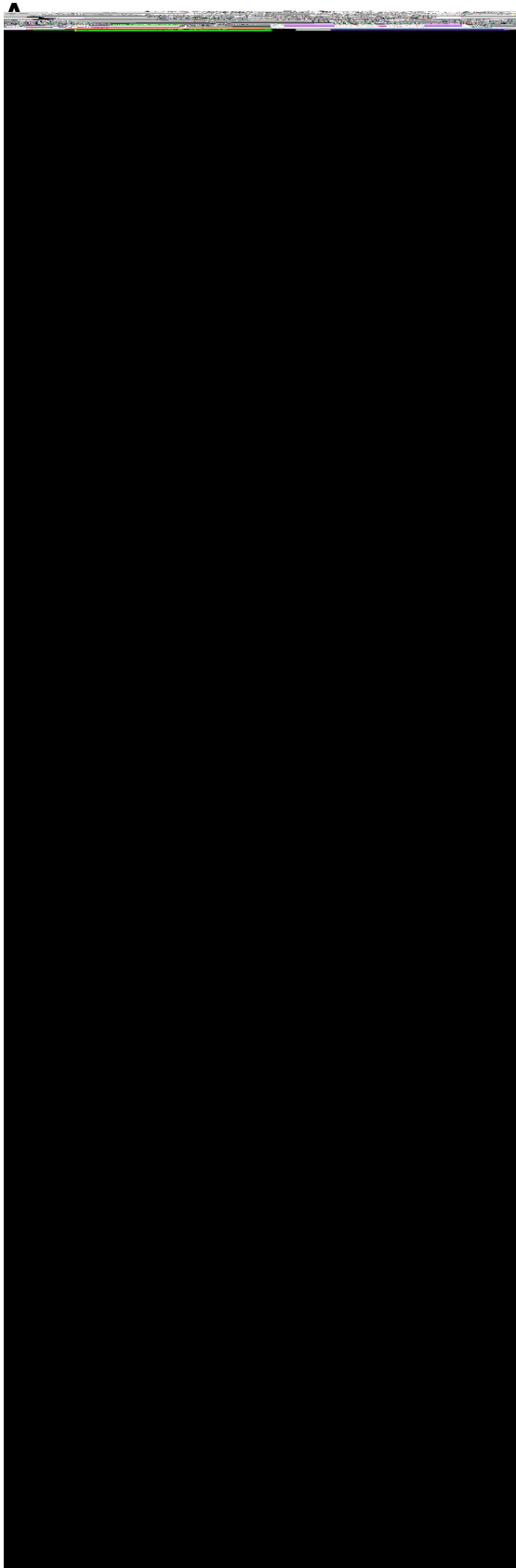
11 16





**Figure 1.** P RNA 19 u 3' B RNA (A) A A (A) E 20 RNA B O RNA A C S (SDRE. I S3.E)





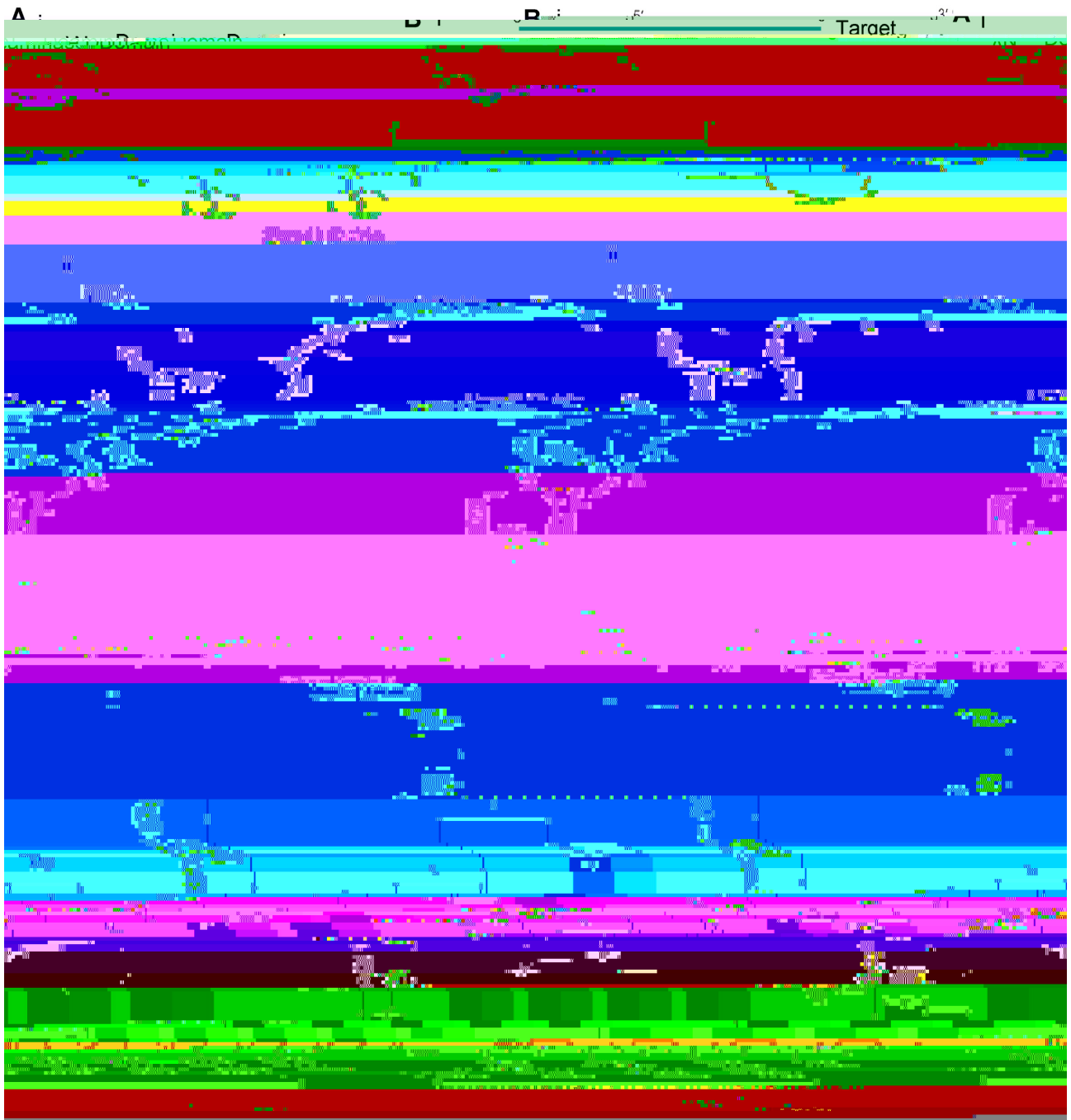
*u* . I

**Figure 2.** *F* . (A) C .

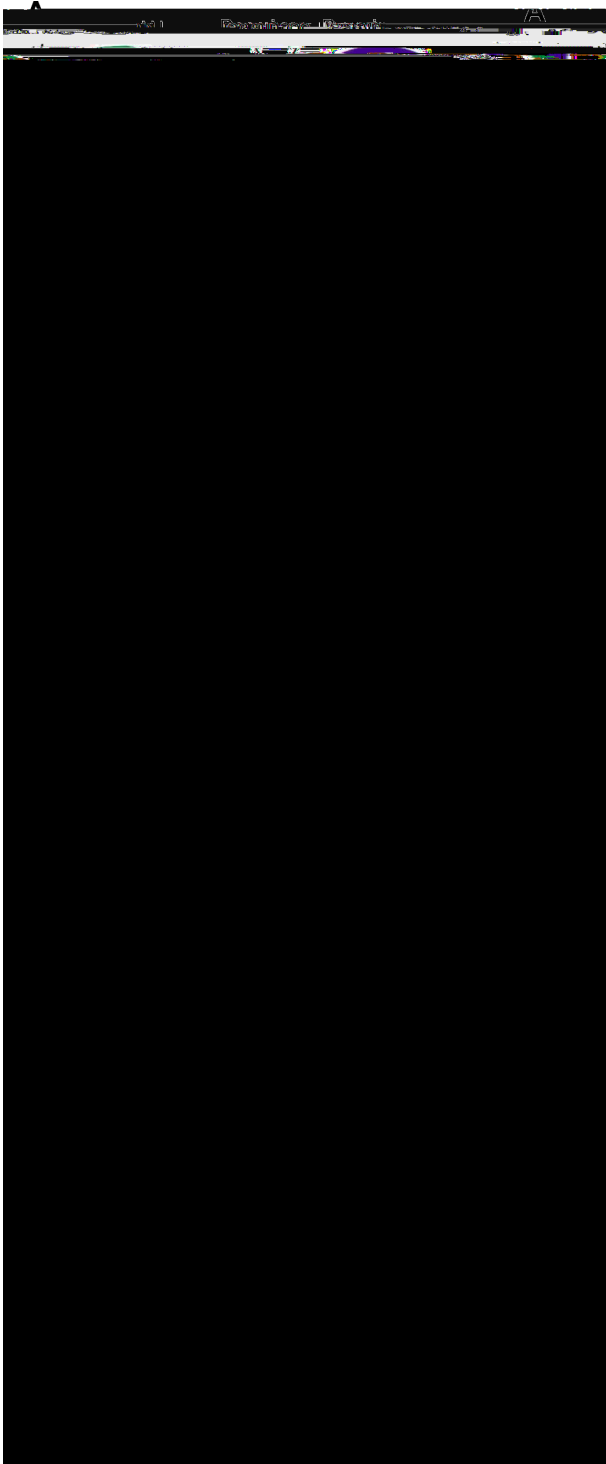
SDRE. |

### Multiple $\lambda$ N peptides improve RNA editing efficiency

u SDRE, RNA. O  
 $\lambda$ N: B (11).  
B.  $\lambda$ N  
 $\lambda$ N  
1 $\lambda$ N-DD 2 $\lambda$ N-DDu (3A)  
P, (11,22 24). C - GFP 58  
RNA u (F 3A). |  
 $\lambda$



**Figure 3.** I  $\lambda$ N-DD,  $2\lambda$ N-DD,  $\lambda$ N, B, u, (A) A, N-  $\lambda$ N', (A) R,  $\lambda$ N-DD,  $2\lambda$ N-DD, u. E, 35°C, C, 1.5 $\lambda$ N, DD, HEK293T, GFP, 58, = 0.1  $\pm$  0.02, 0.3  $\pm$  0.05, BRNA, R.



**Figure 4.** E488Q HEK293T cells expressing E488Q, DD,  $\lambda$ N-DD, or  $4\lambda$ N-DD. (A) SDS-PAGE analysis of cell lysates. (B) Western blot analysis of E488Q expression. (C) Western blot analysis of DD,  $\lambda$ N-DD, and  $4\lambda$ N-DD expression. Molecular weight markers are indicated on the right. Scale bar = 12  $\mu$ m.









