

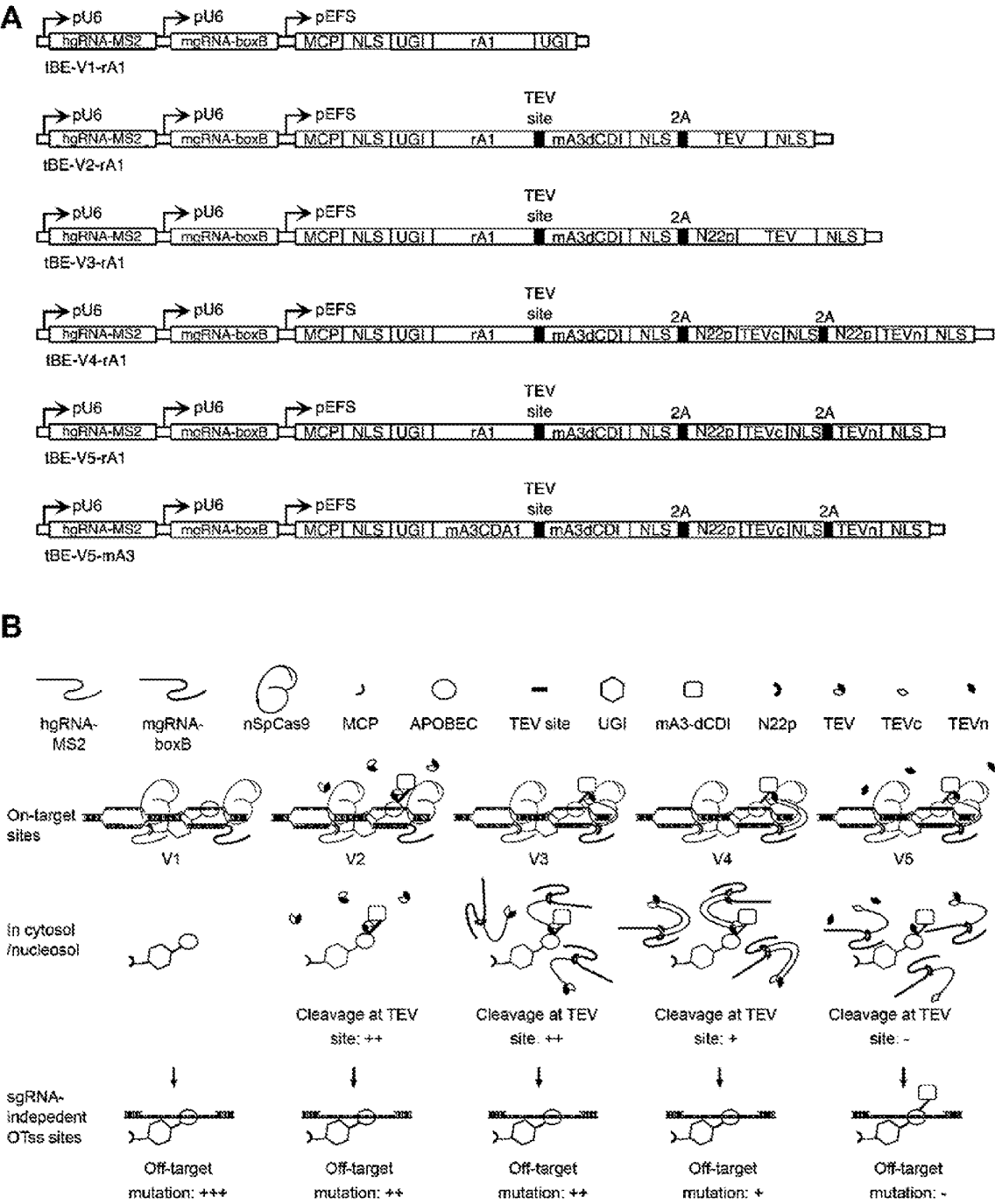


Figure 1

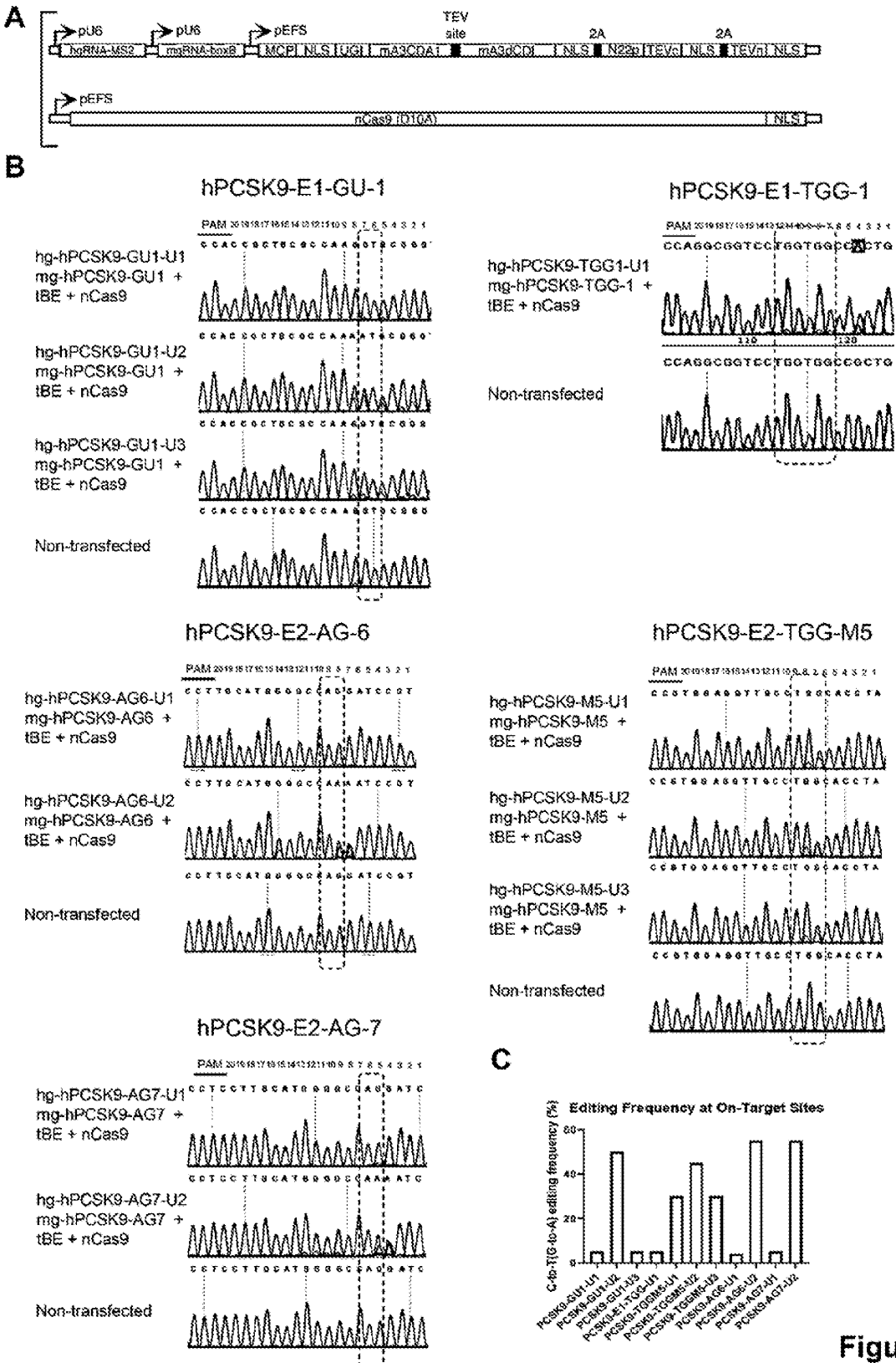


Figure 2

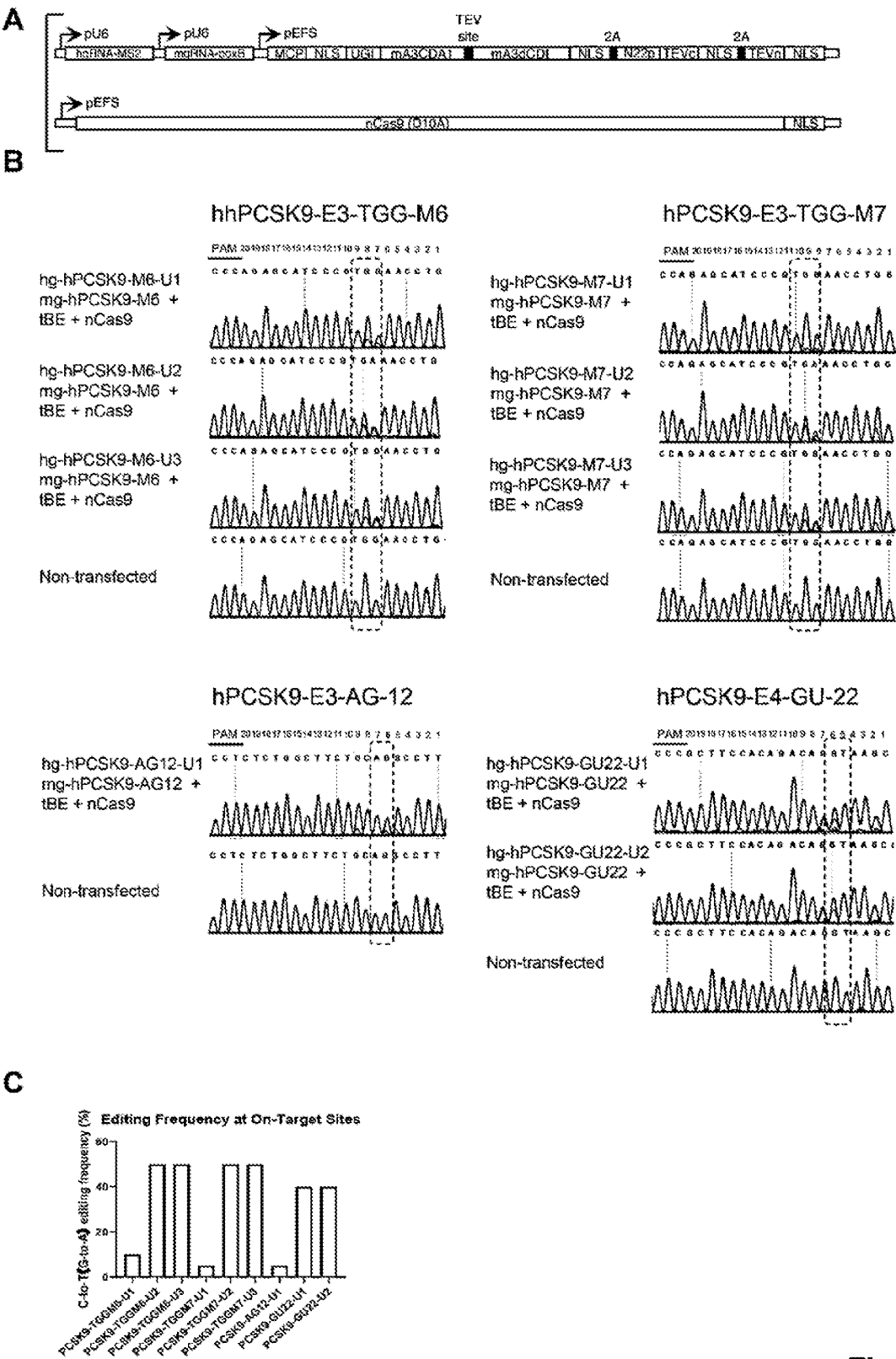


Figure 3

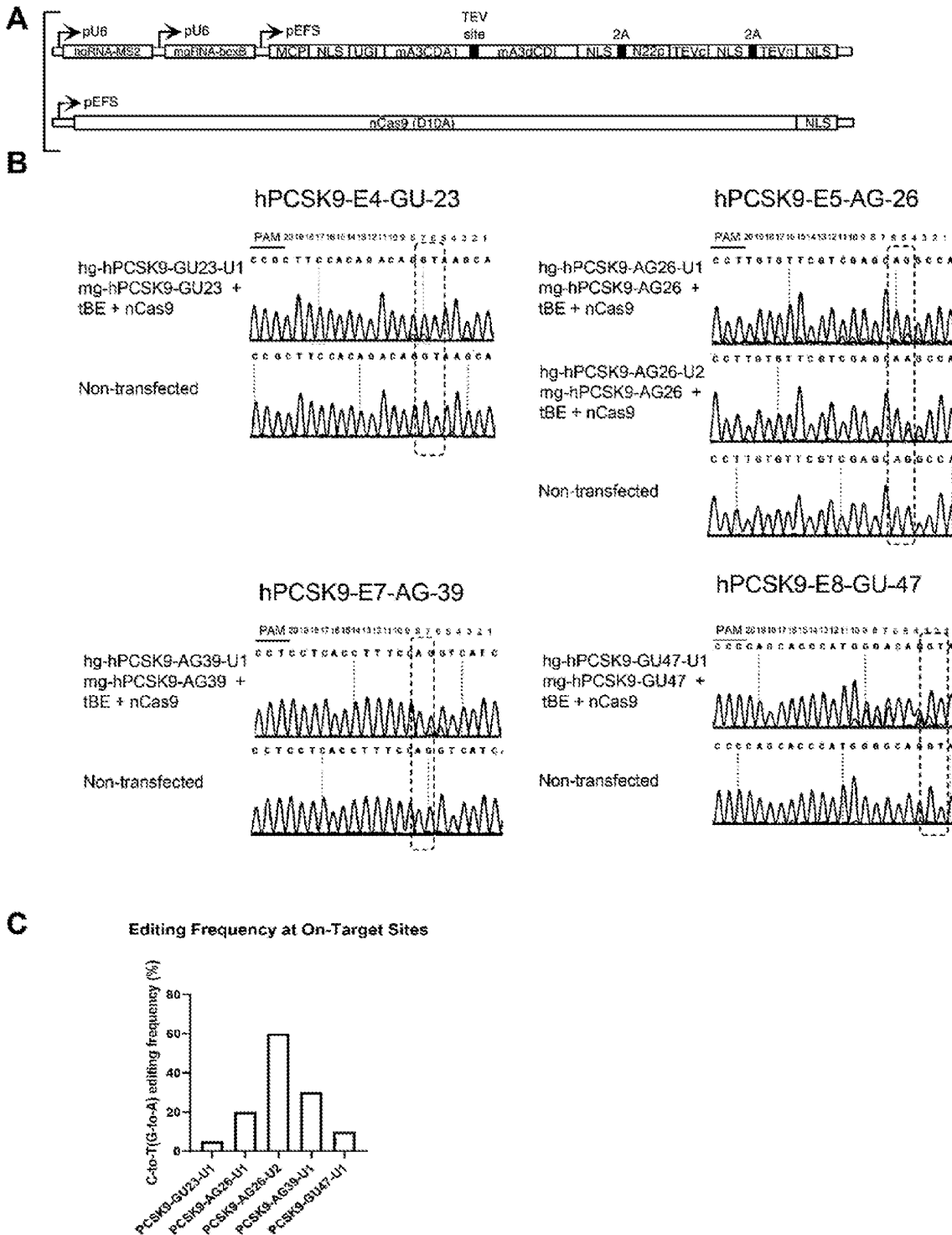


Figure 4

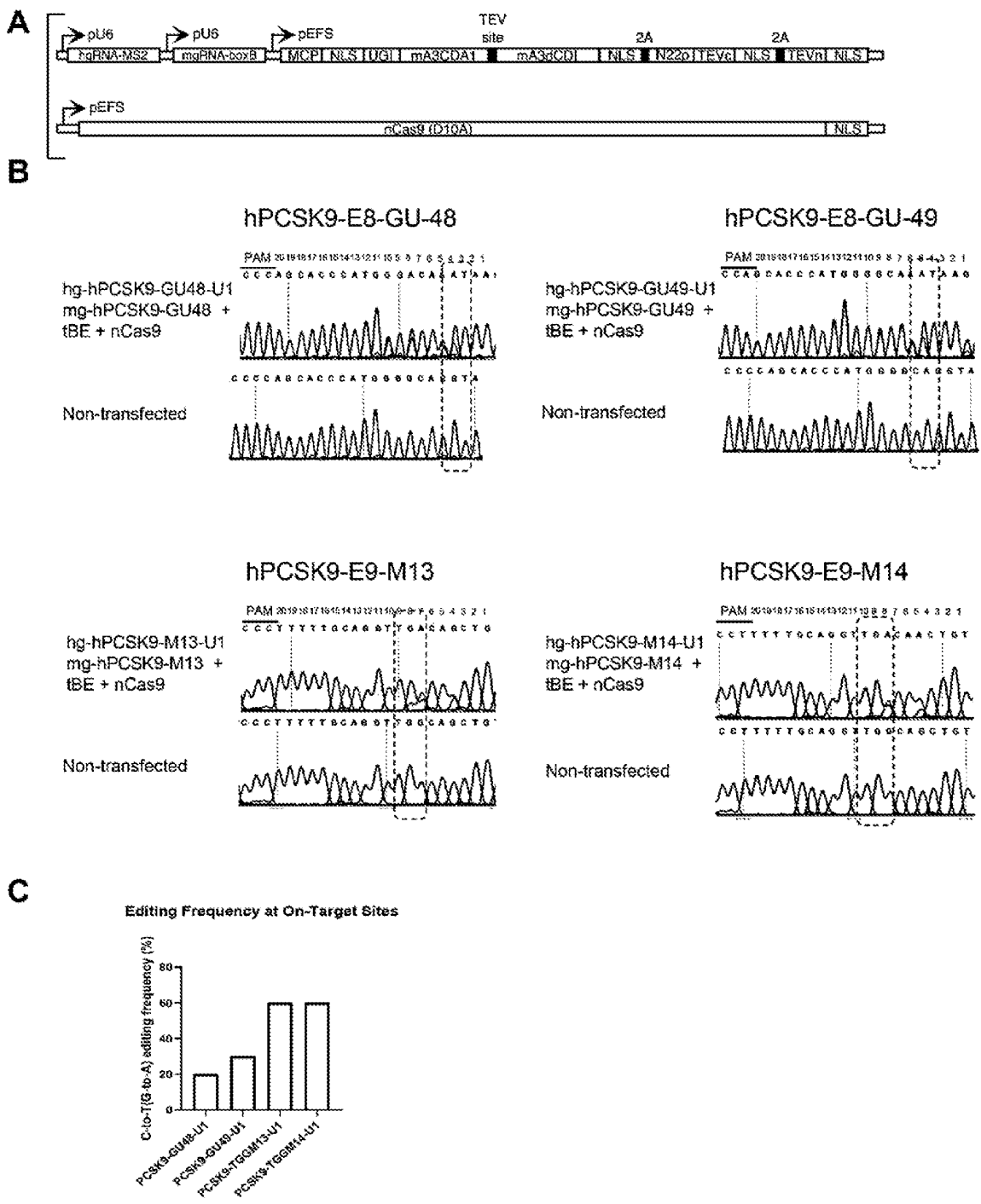


Figure 5

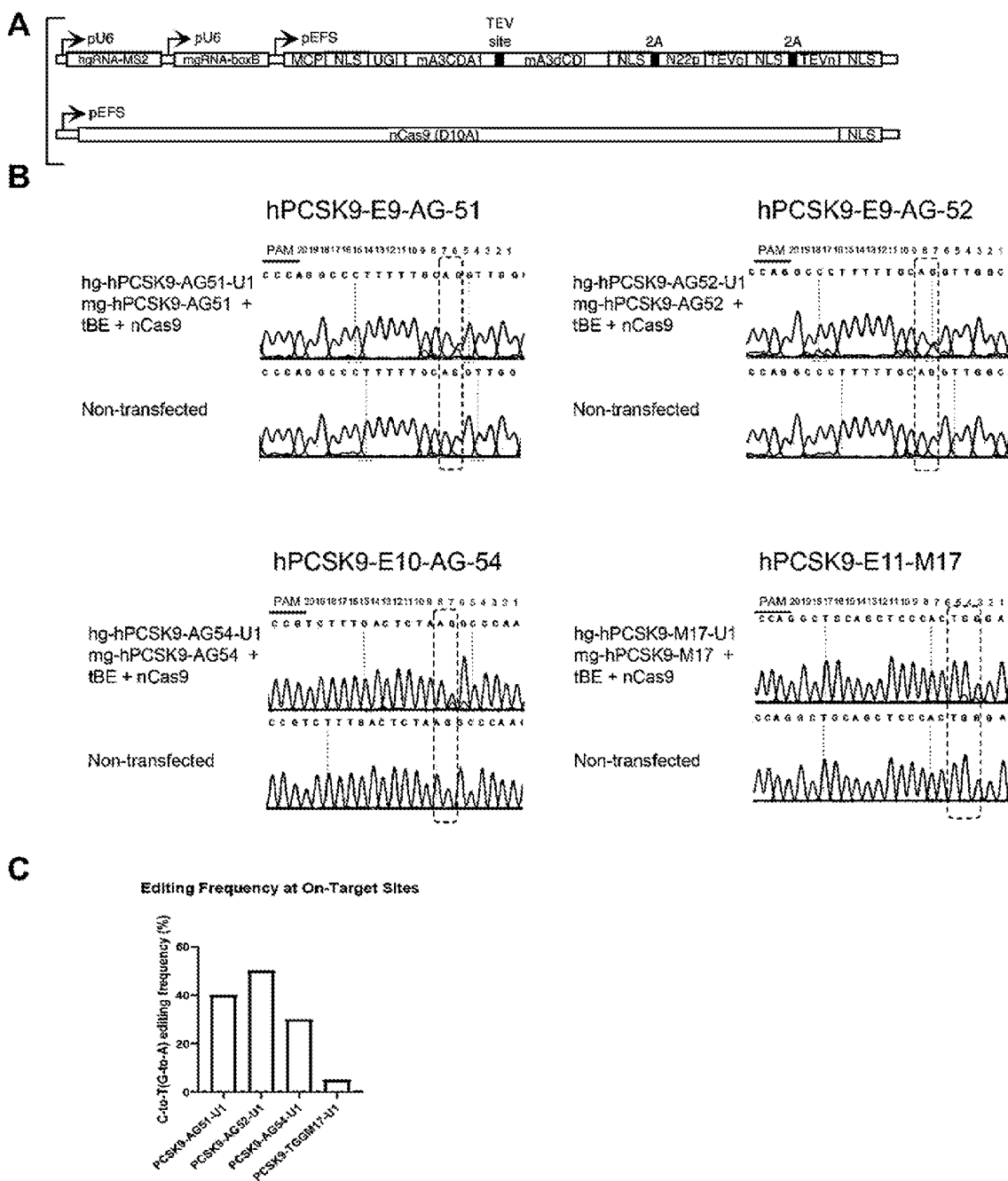


Figure 6

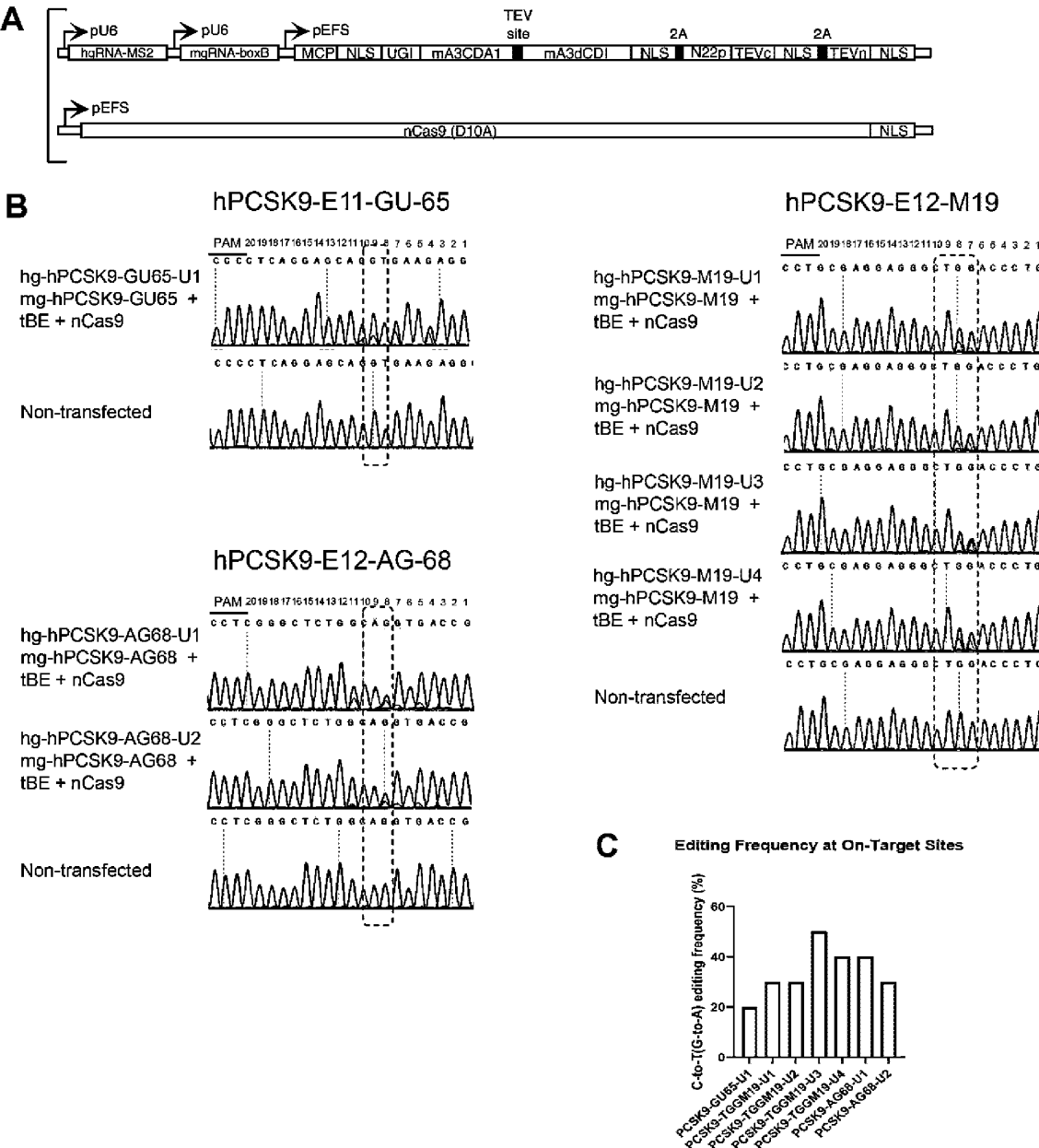


Figure 7

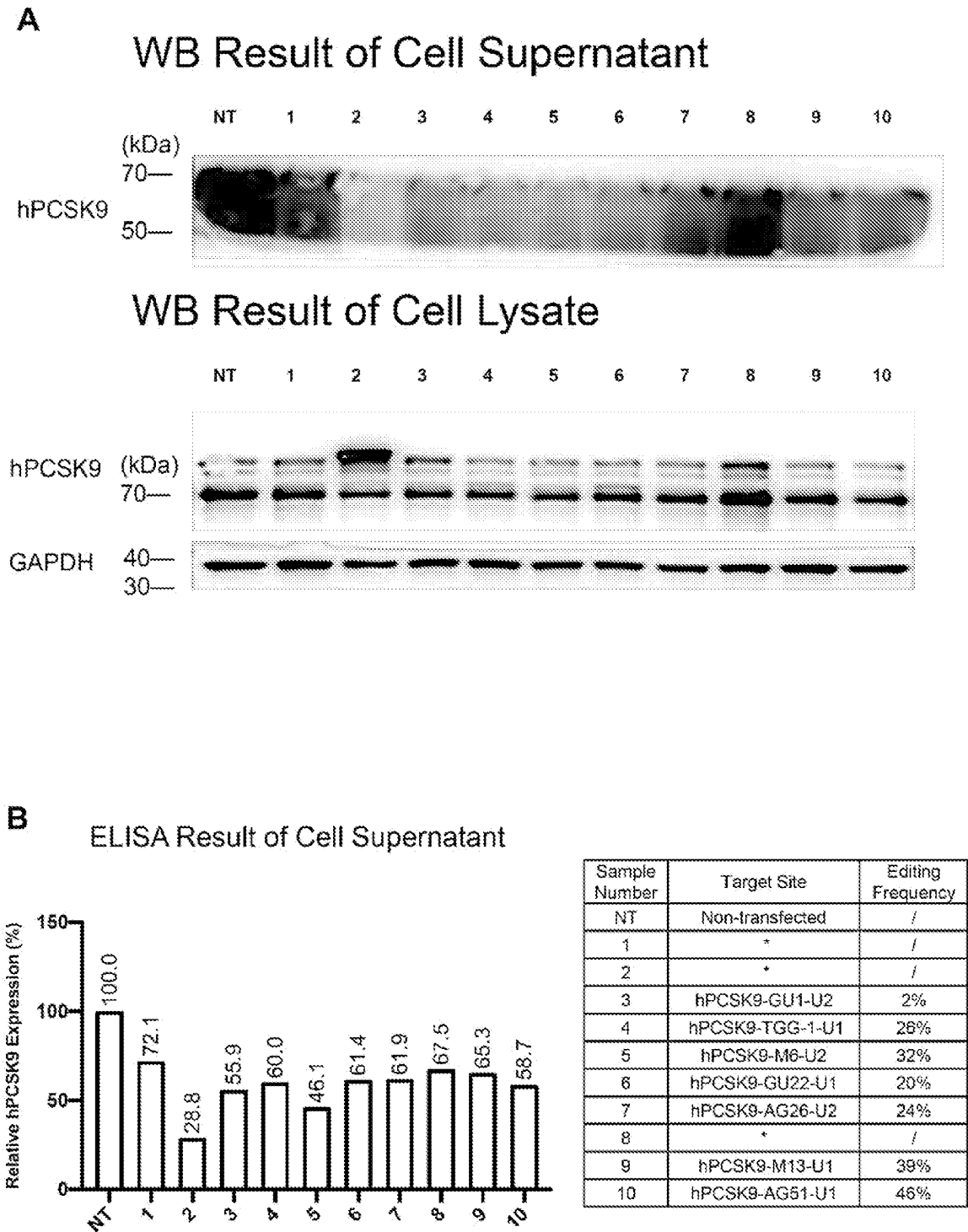


Figure 8

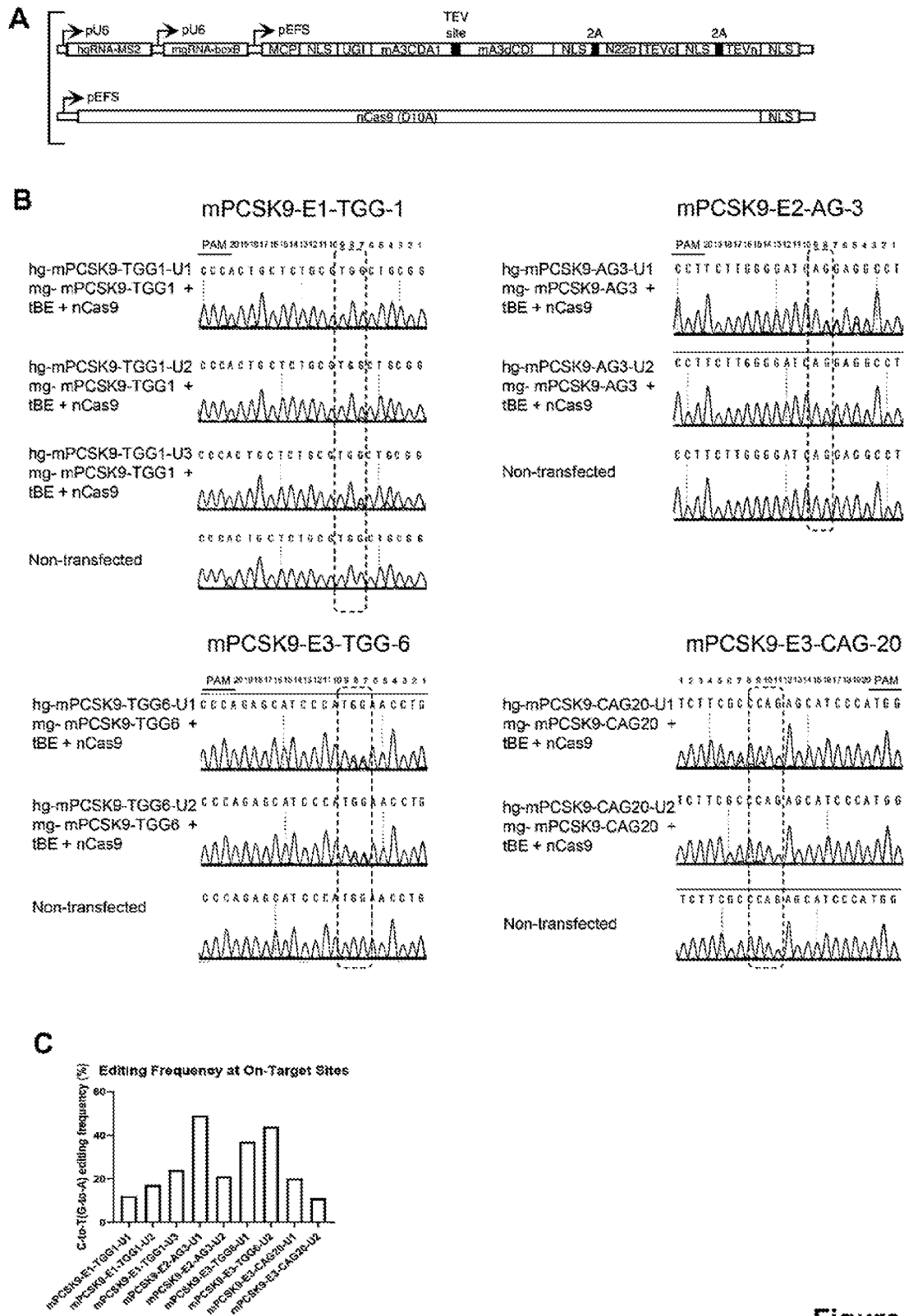


Figure 9

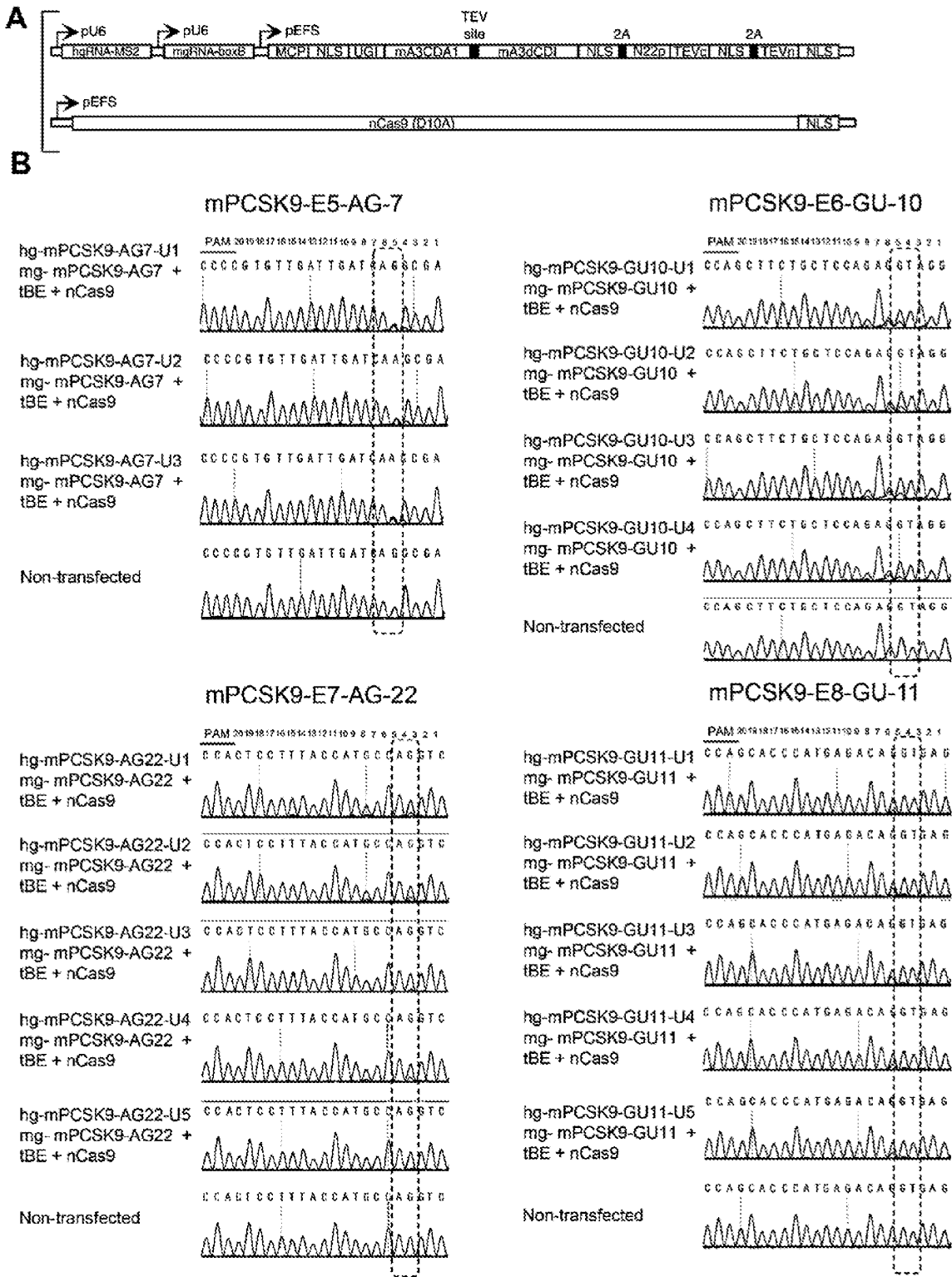


Figure 10

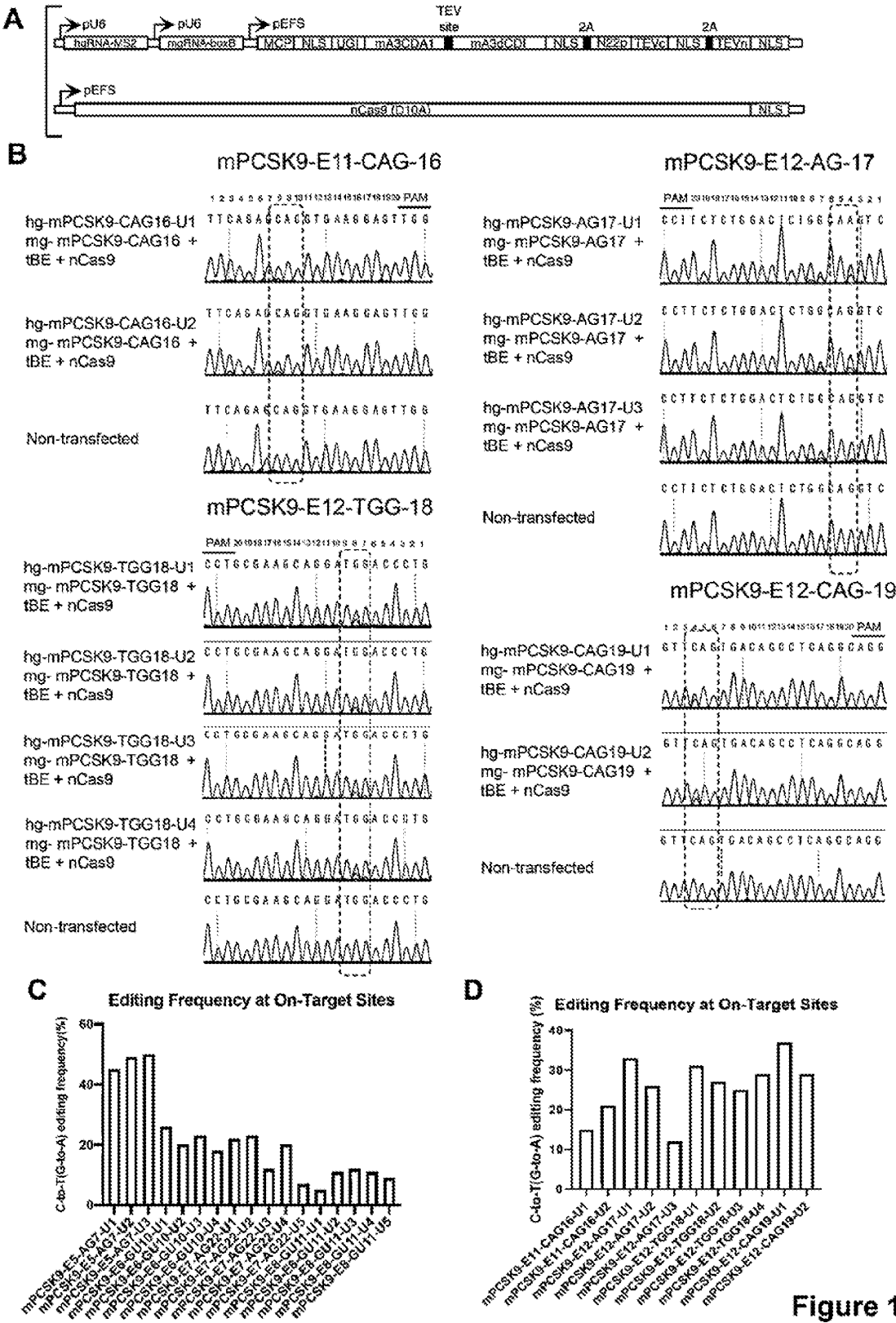


Figure 11

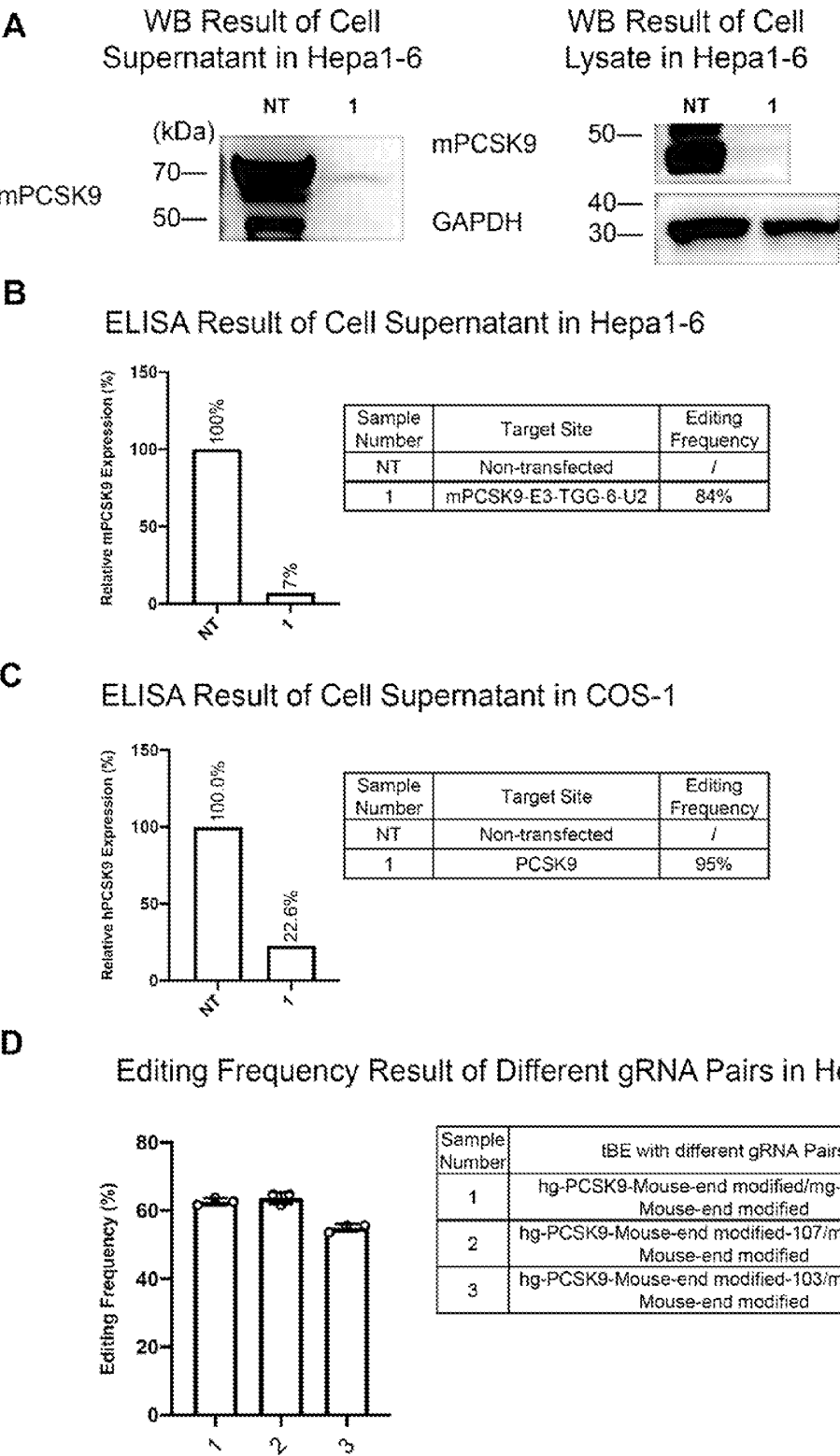


Figure 12

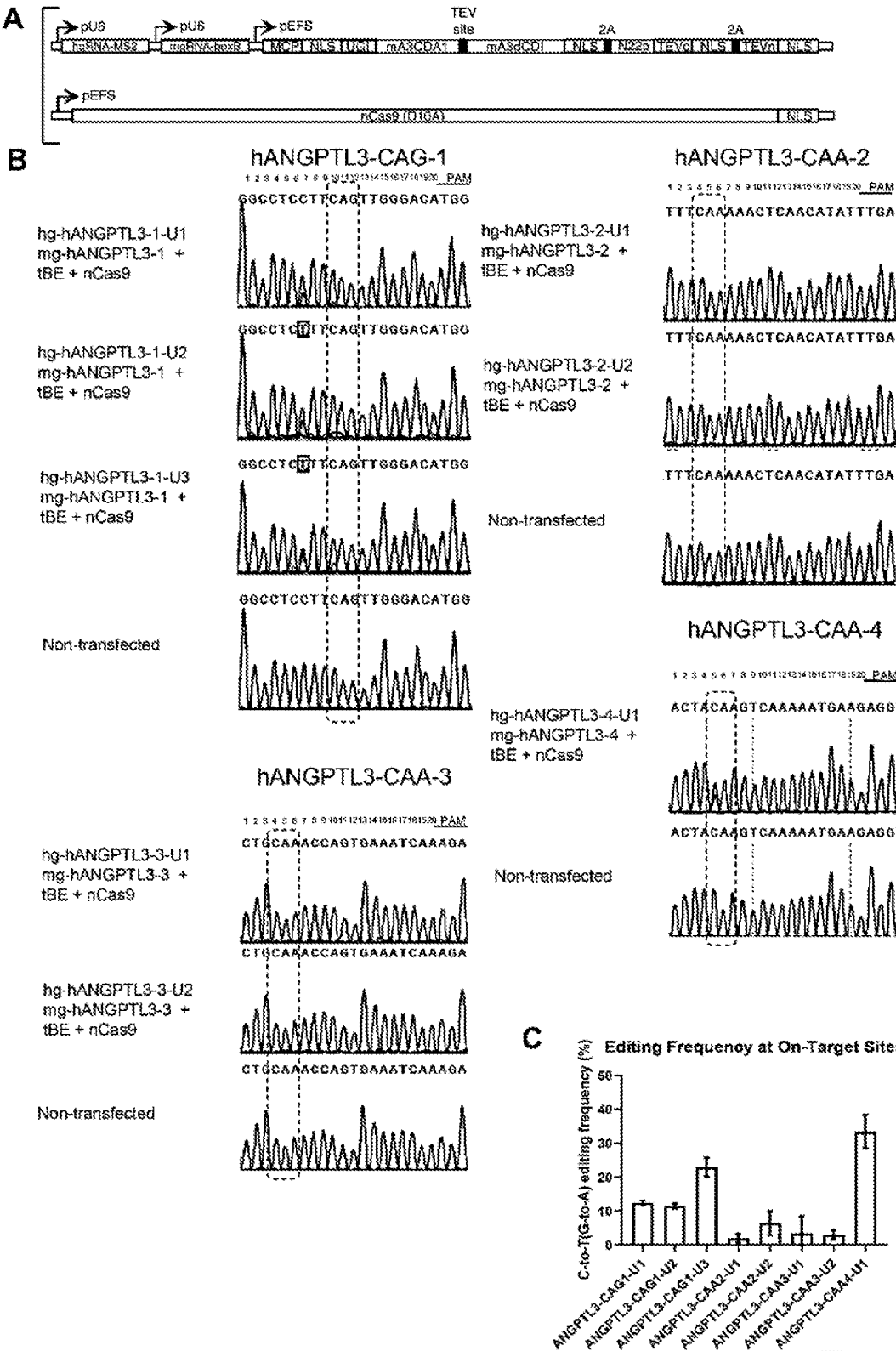


Figure 13

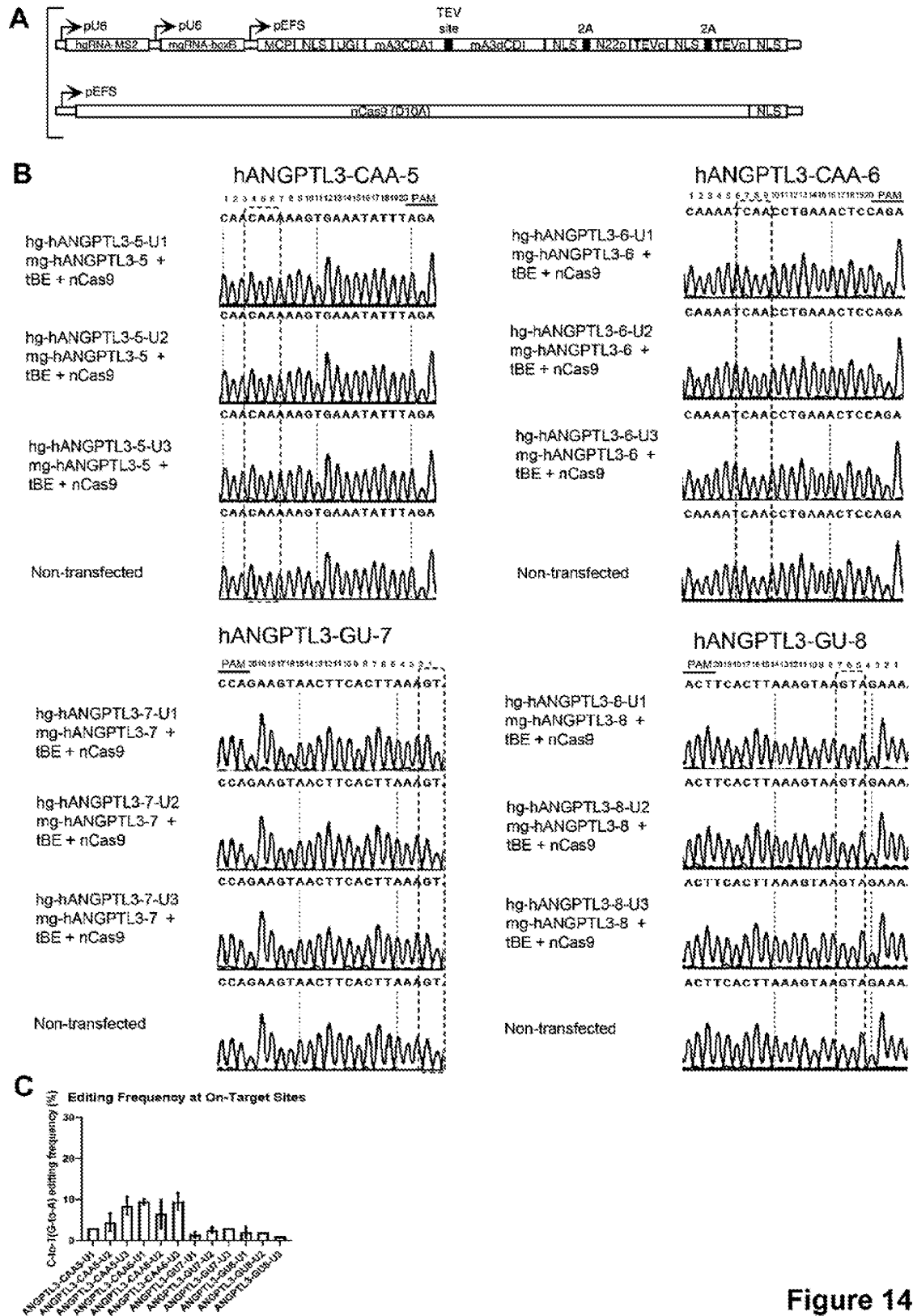


Figure 14

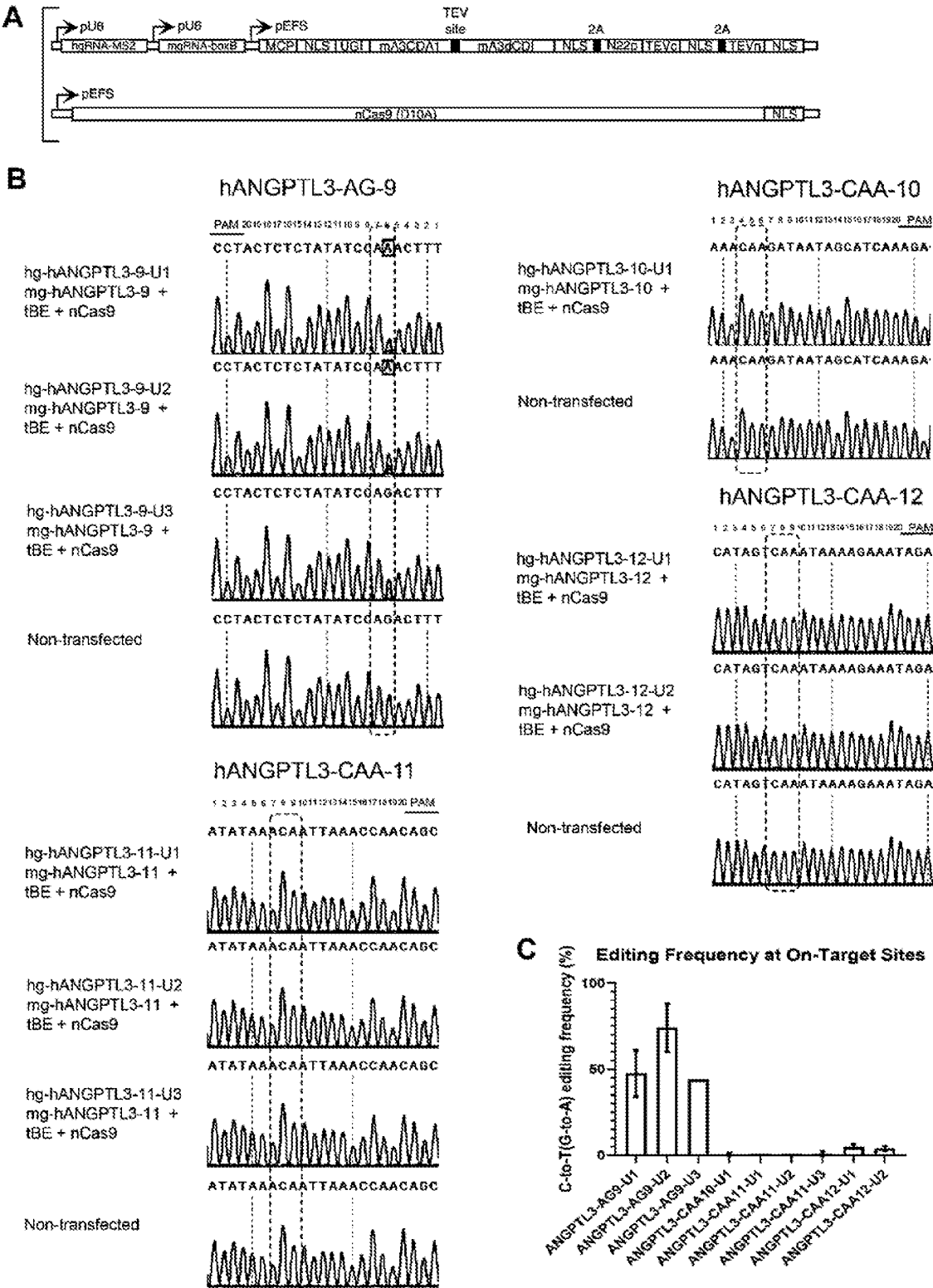


Figure 15

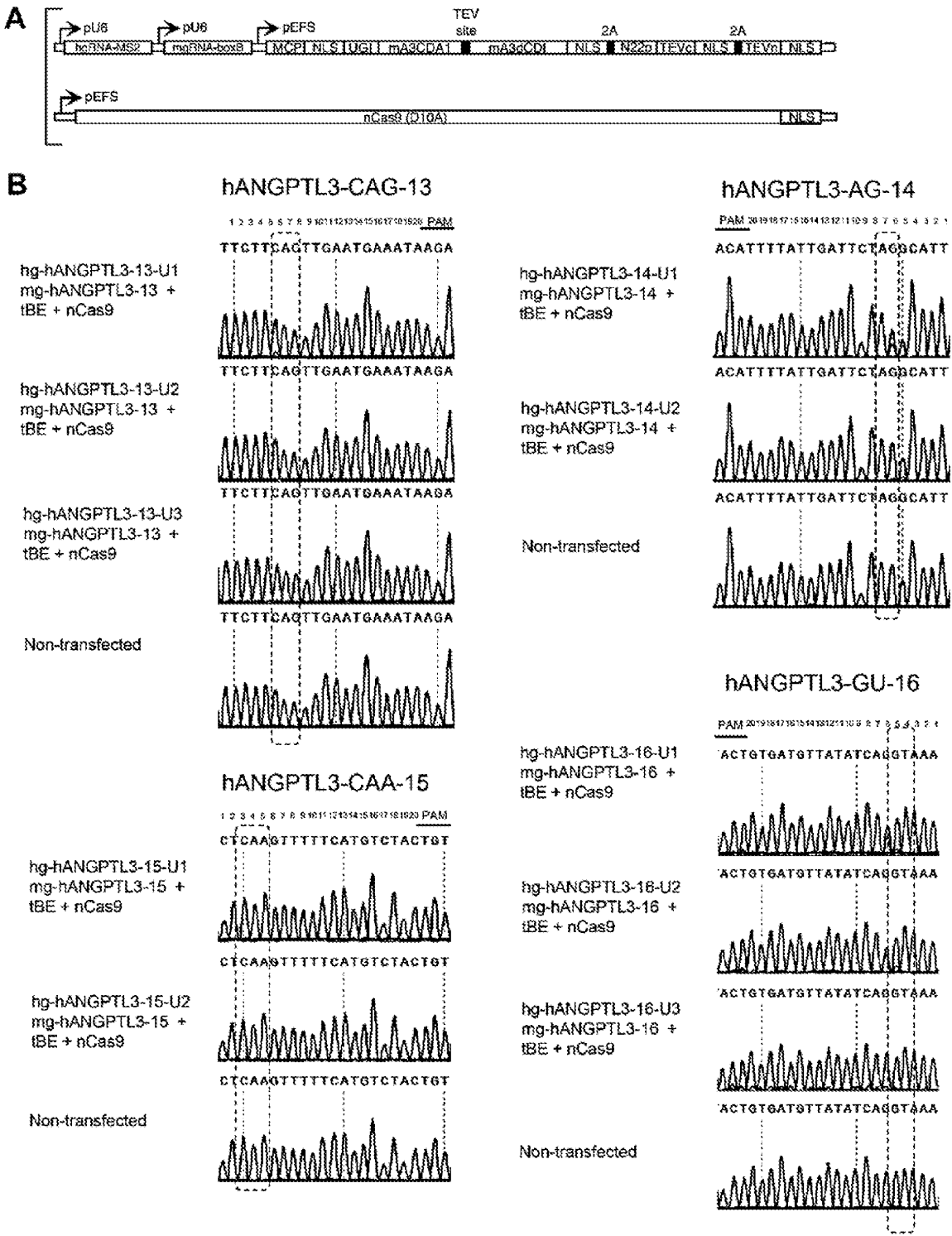


Figure 16

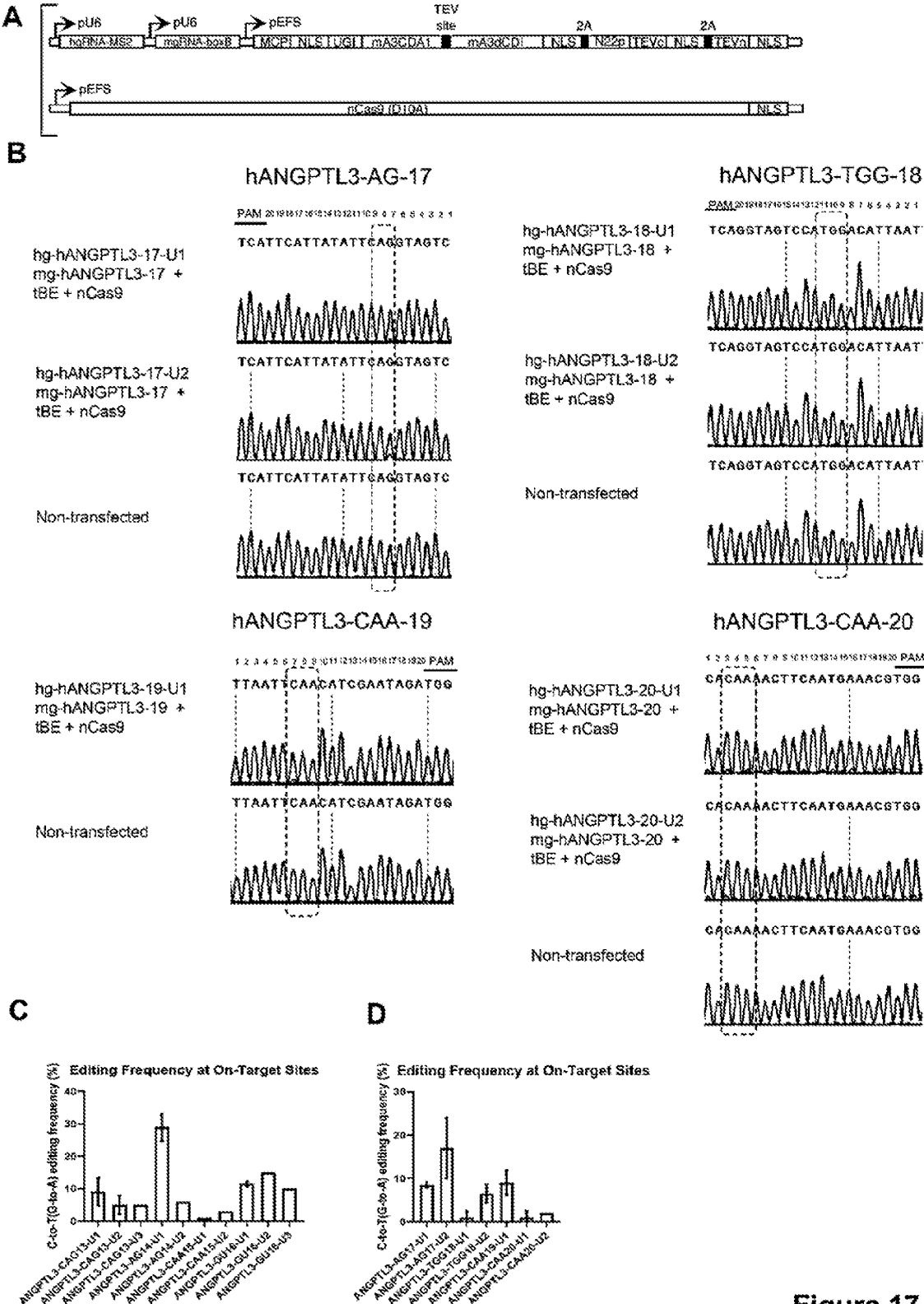


Figure 17

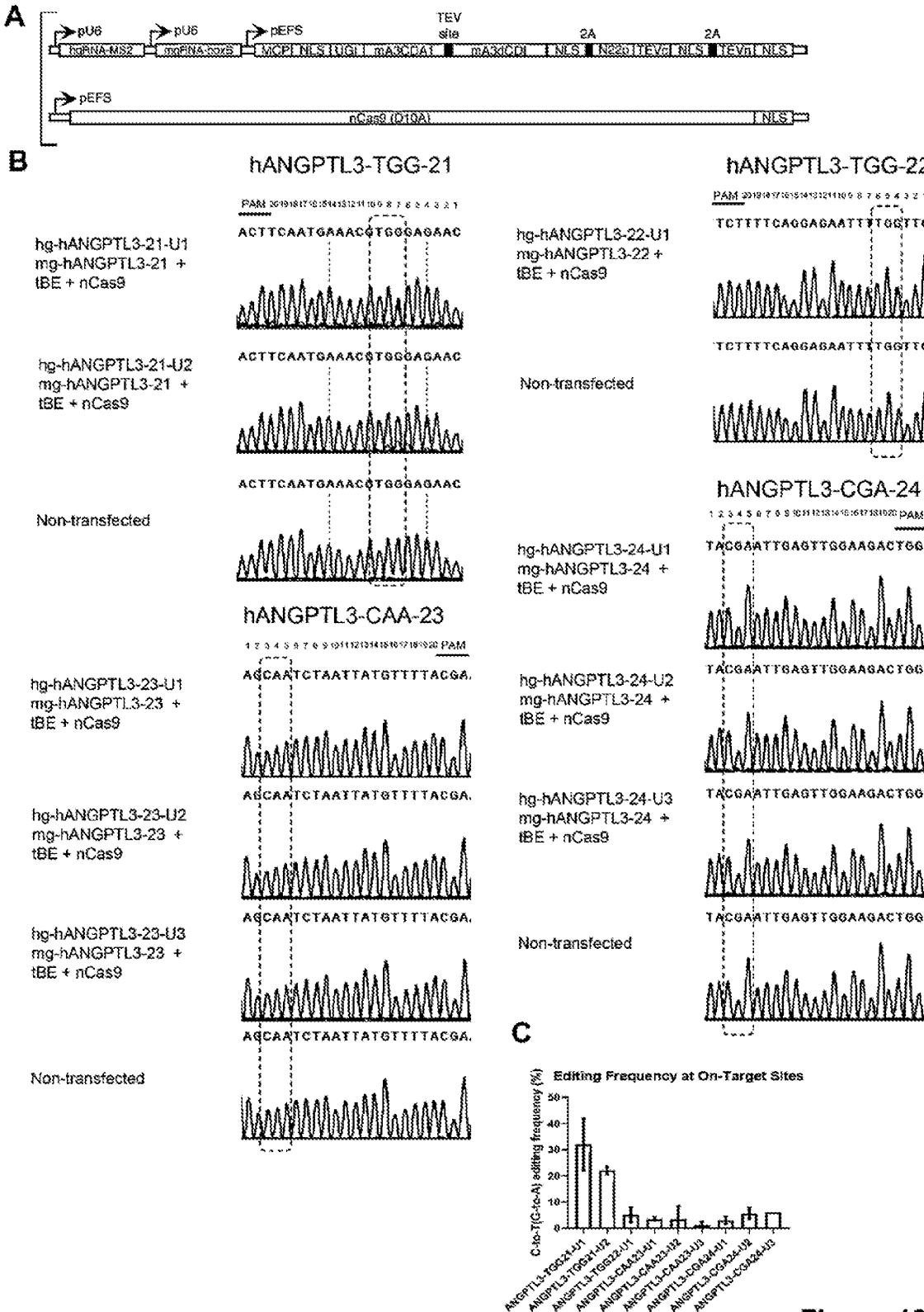


Figure 18

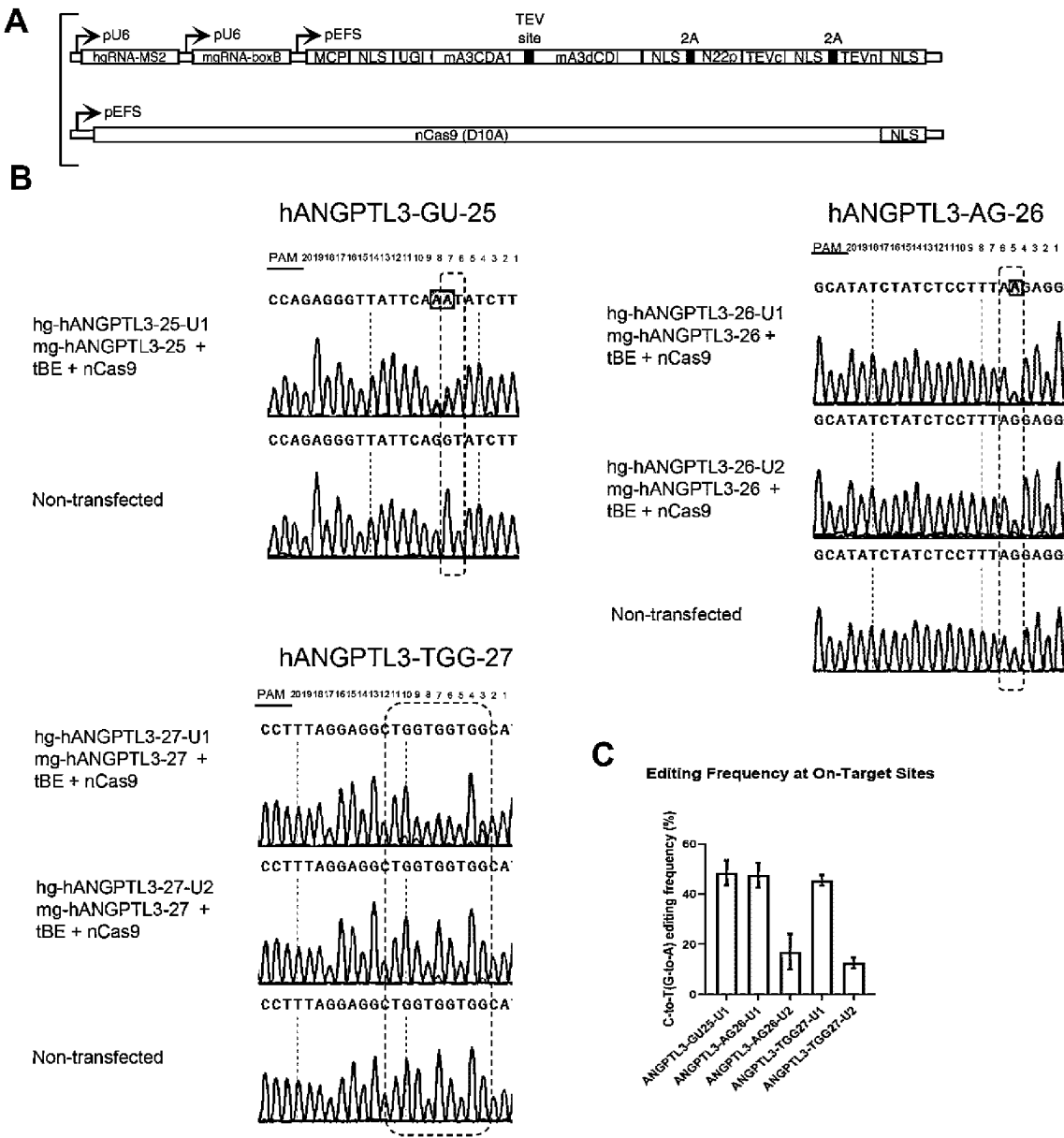


Figure 19

A

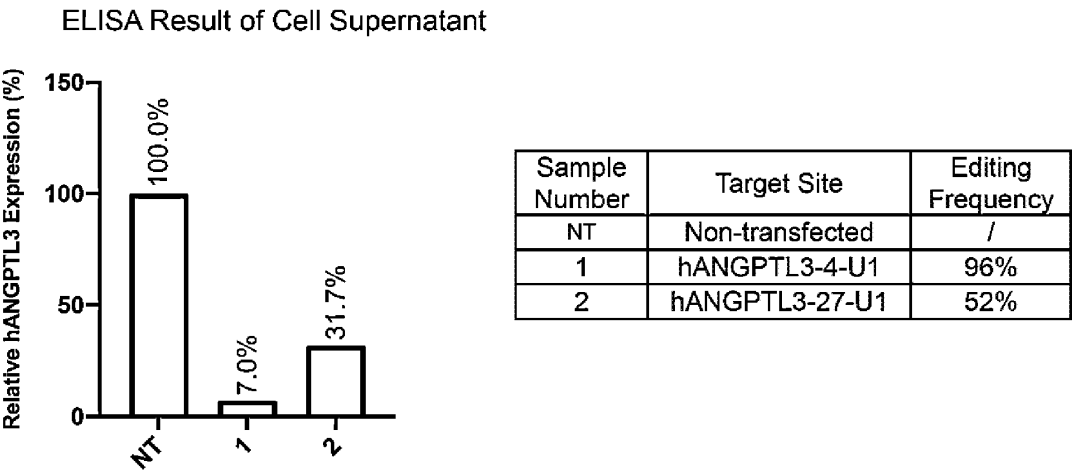


Figure 20

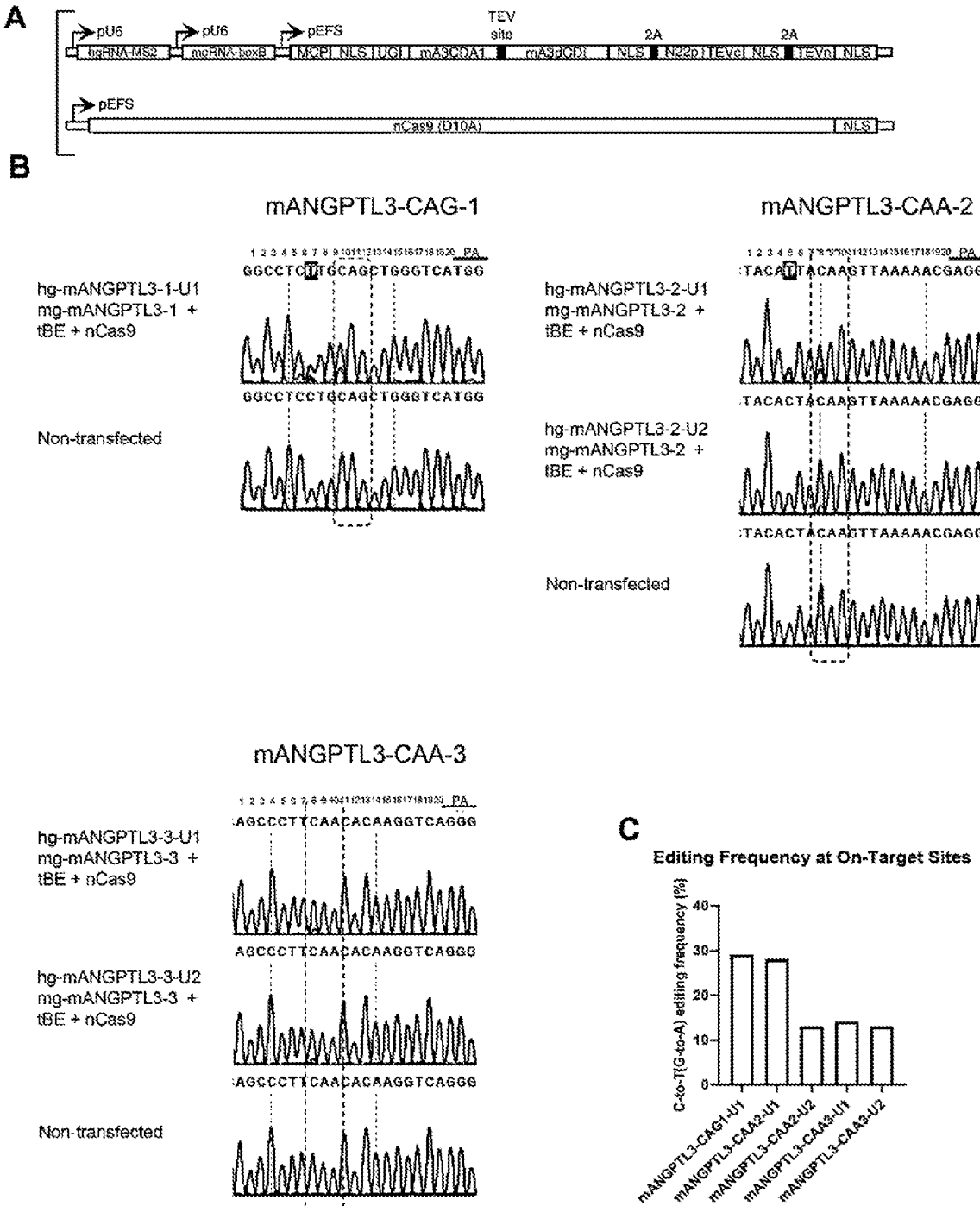


Figure 21

A WB Result of Cell Lysate

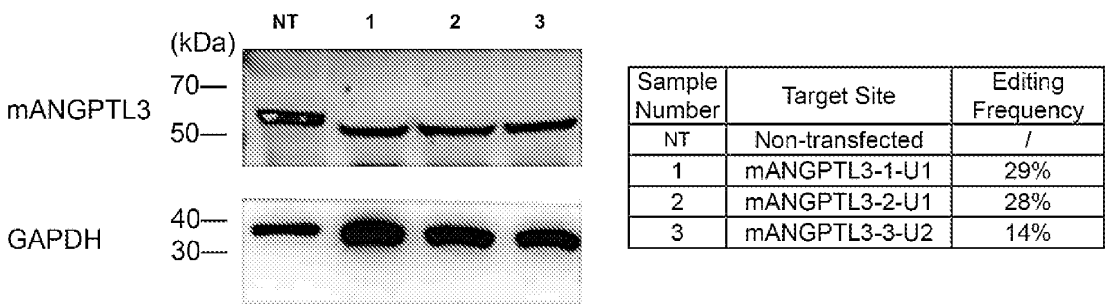


Figure 22

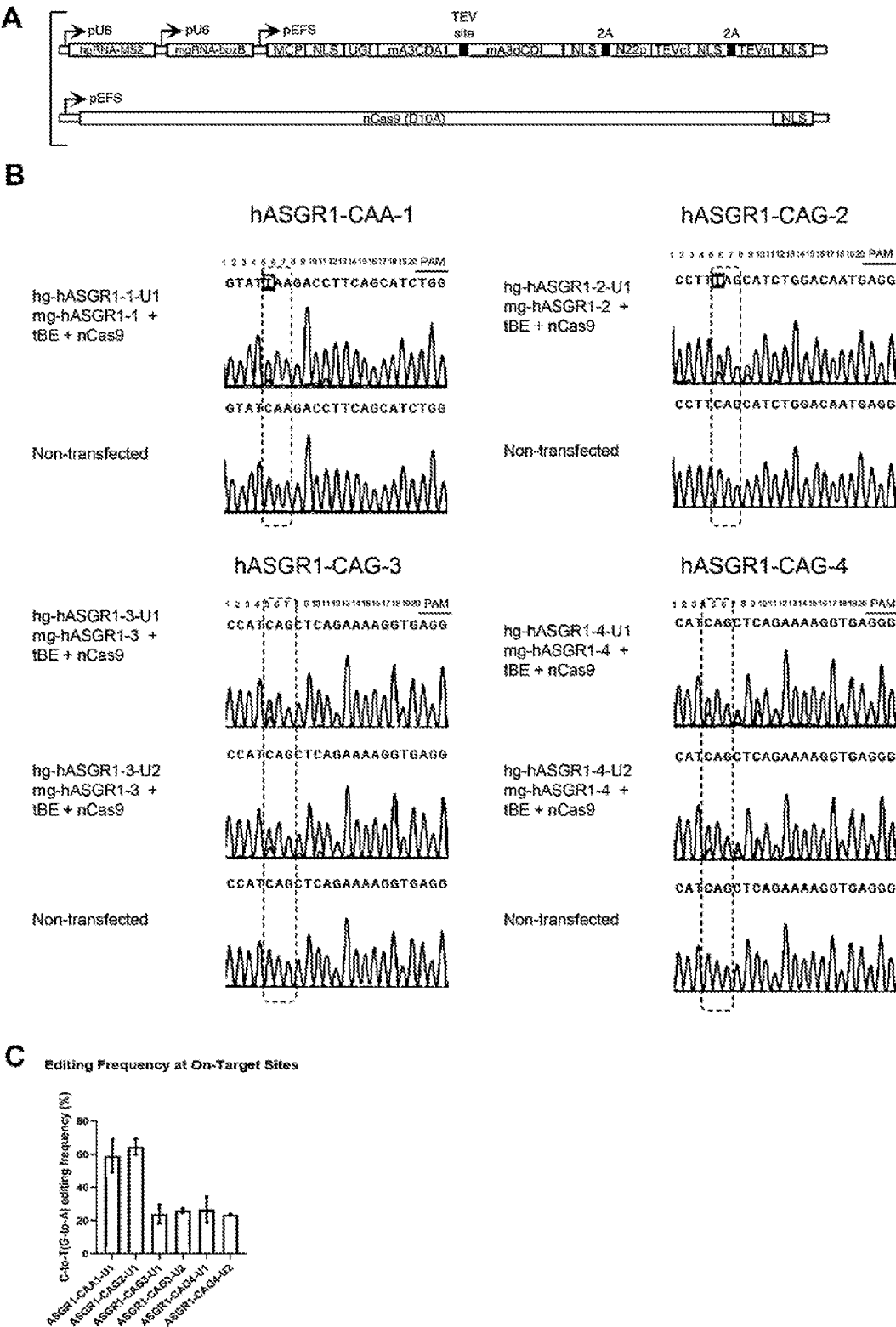


Figure 23

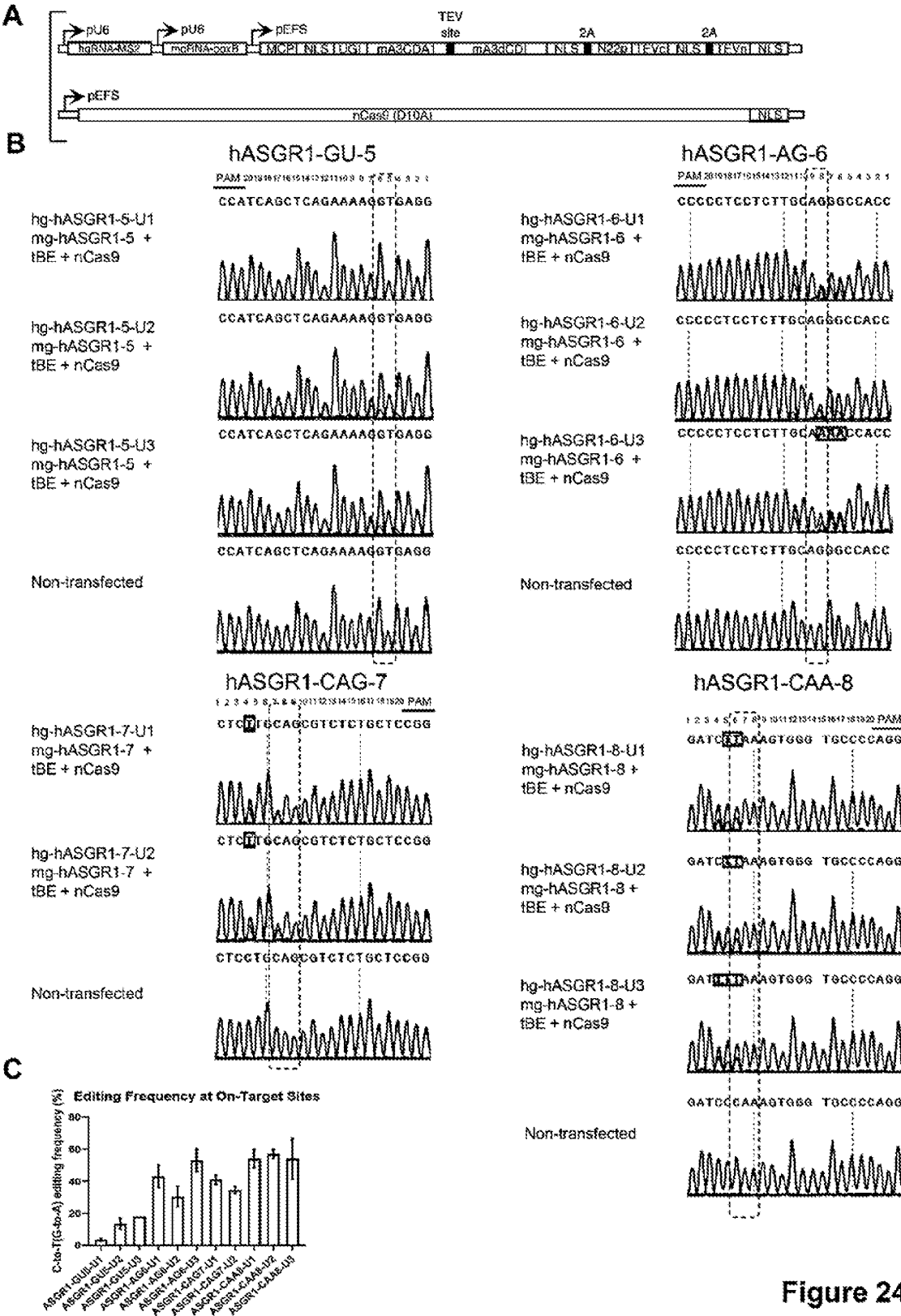


Figure 24

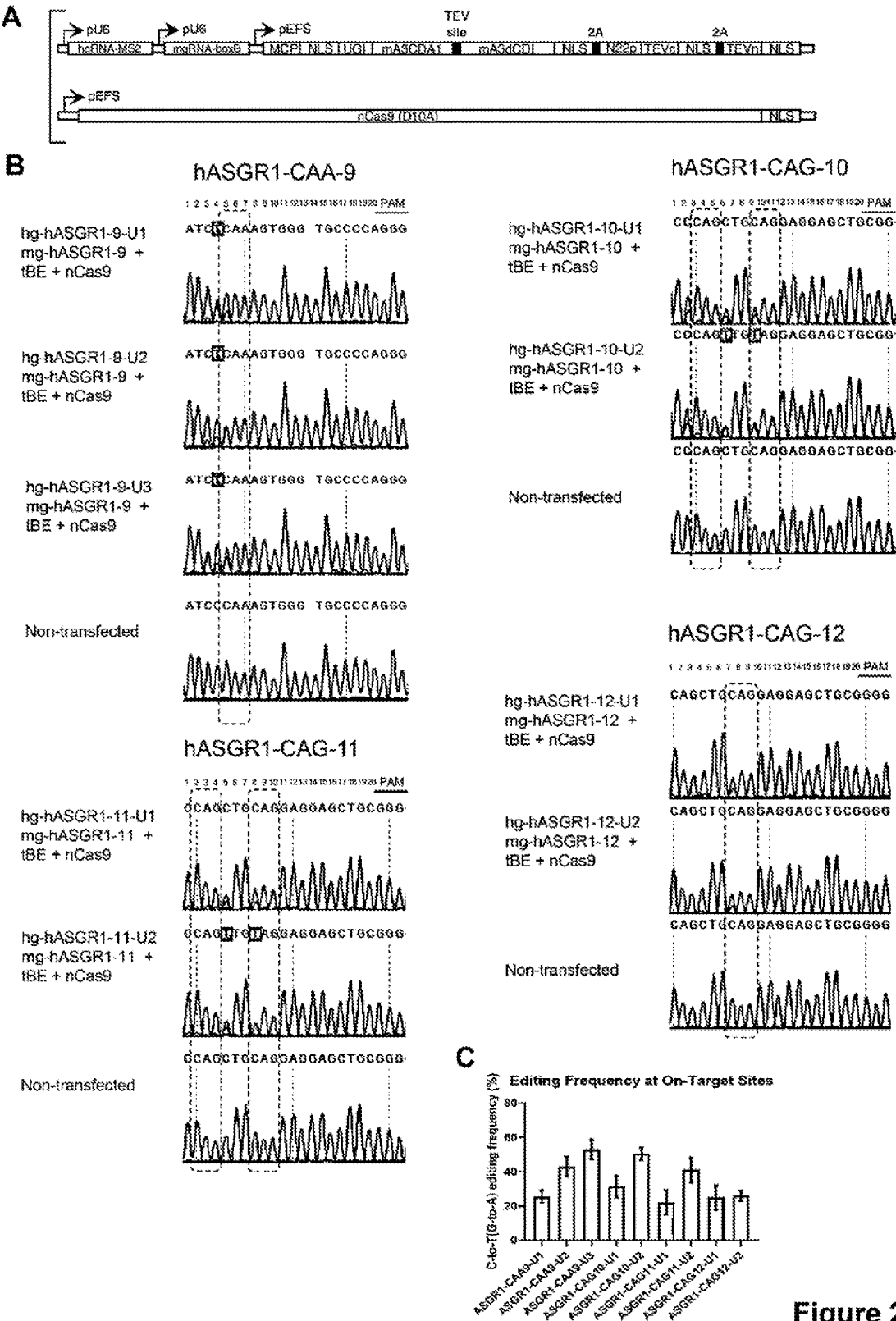


Figure 25

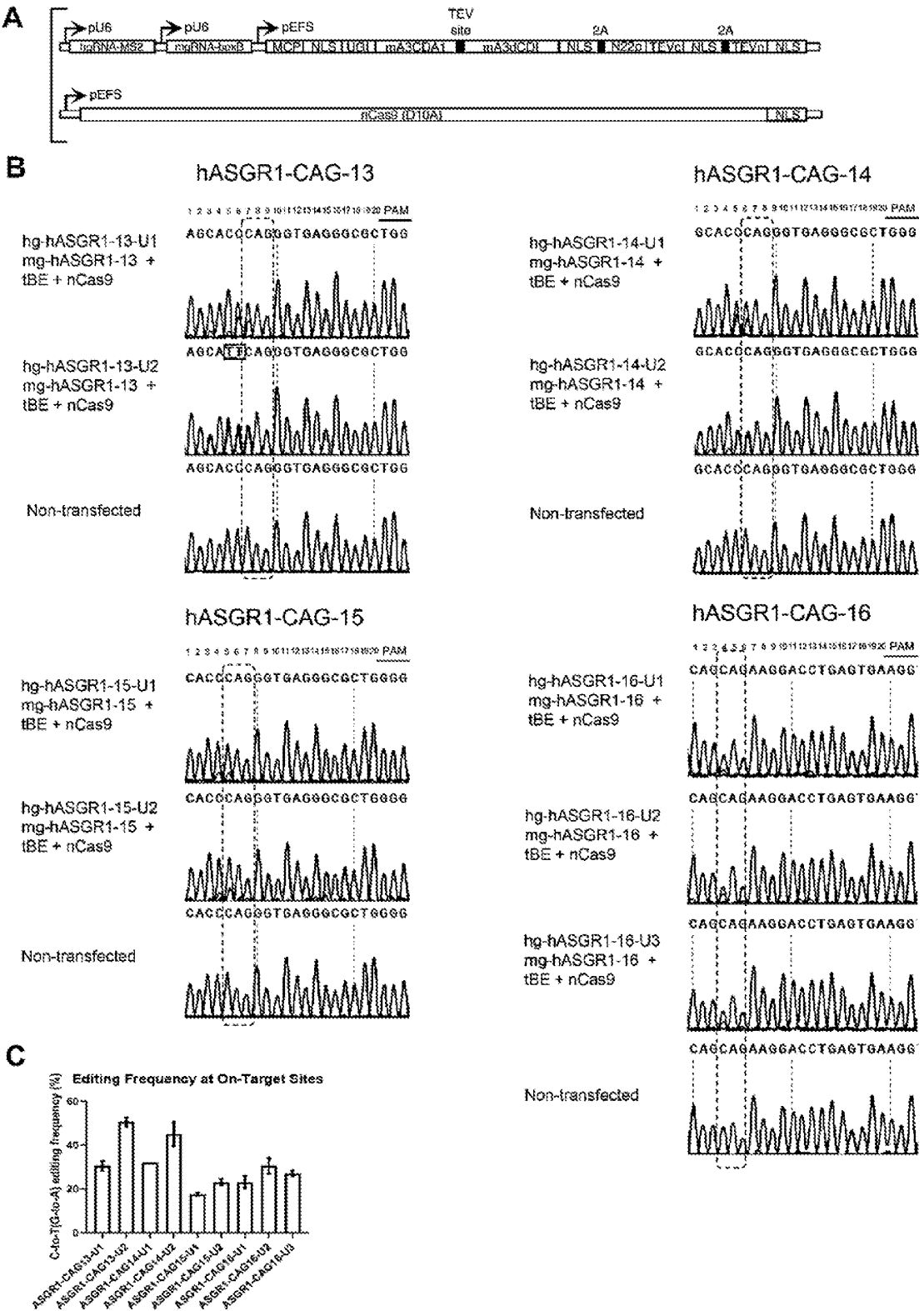


Figure 26

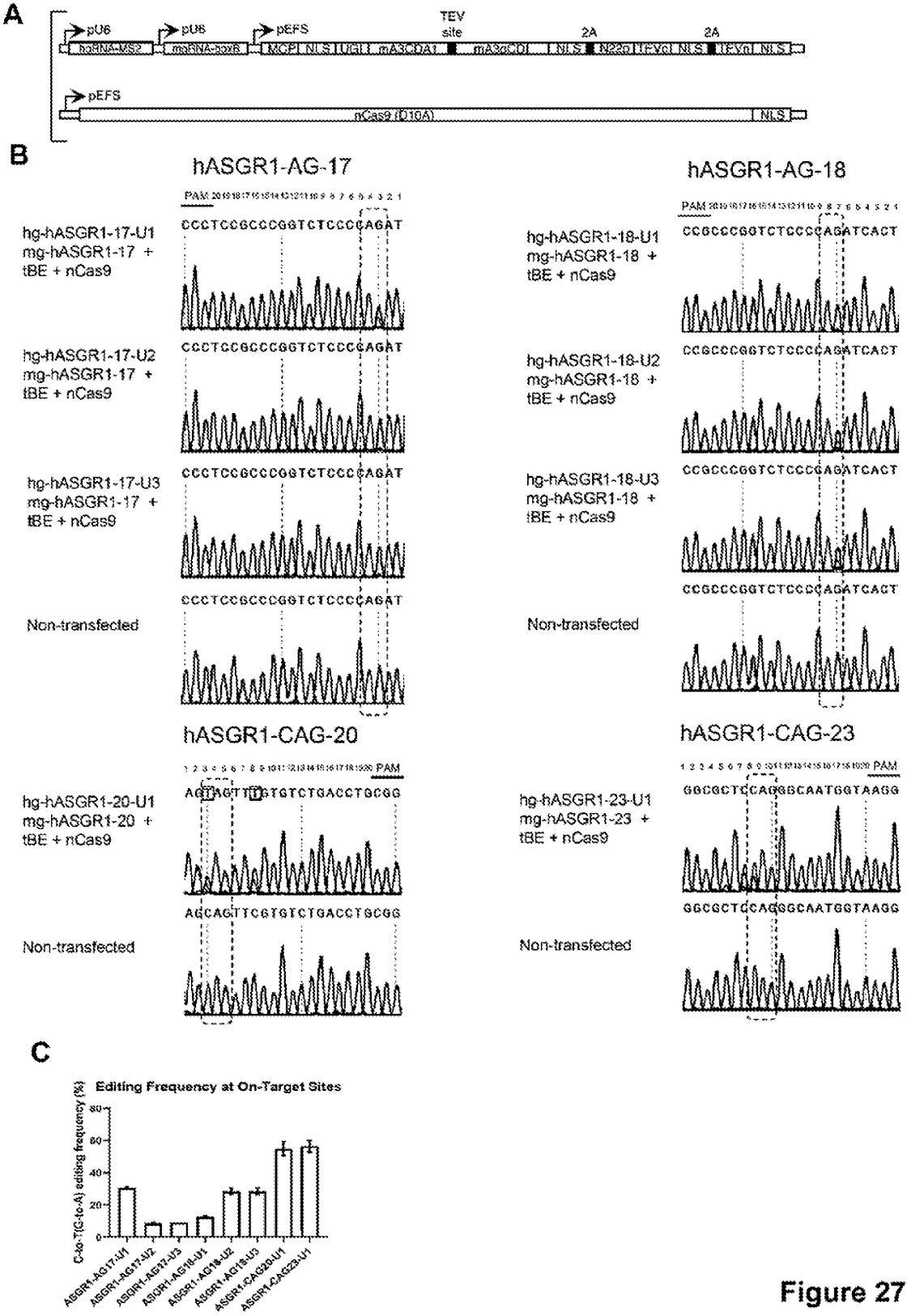


Figure 27

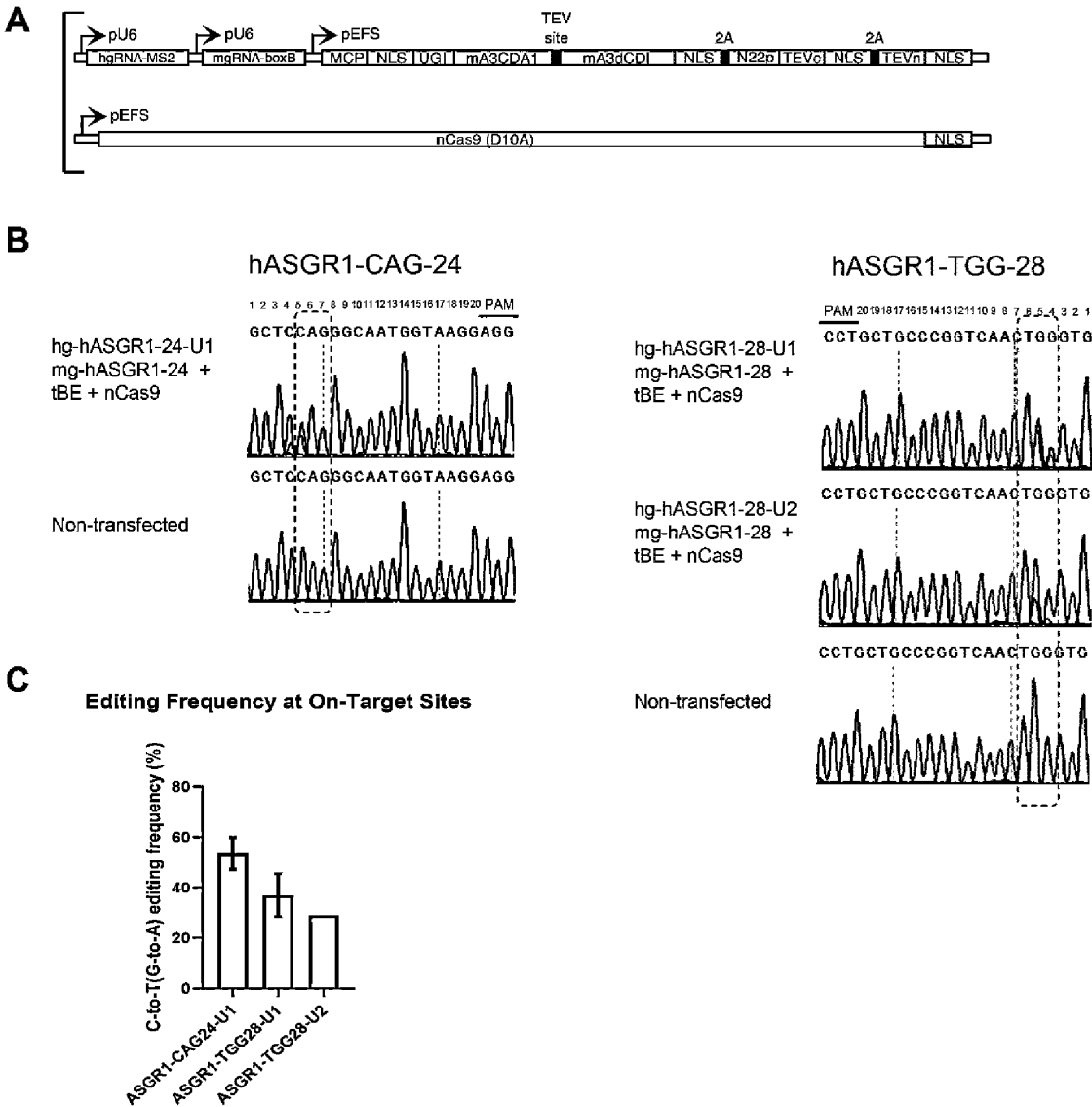
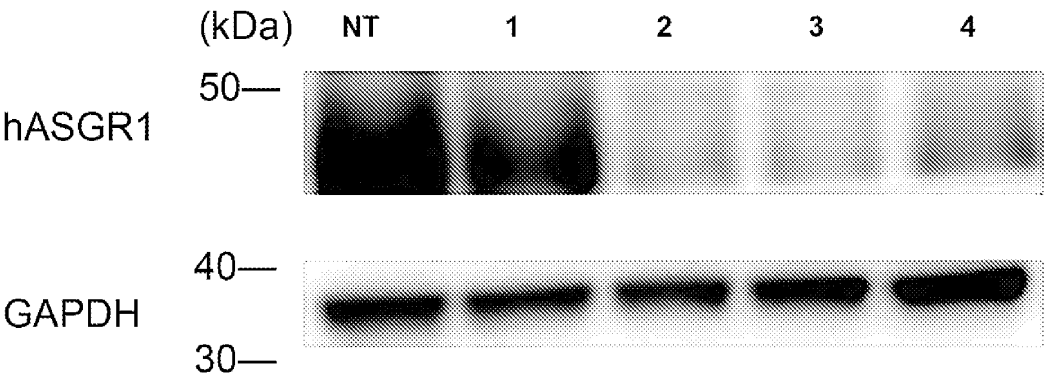


Figure 28

A WB Result of Cell Lysate



Sample Number	Target Site	Editing Frequency
NT	Non-transfected	/
1	hASGR1-1-U1	60%
2	hASGR1-7-U1	24%
3	hASGR1-8-U2	42%
4	hASGR1-28-U1	47%

Figure 29

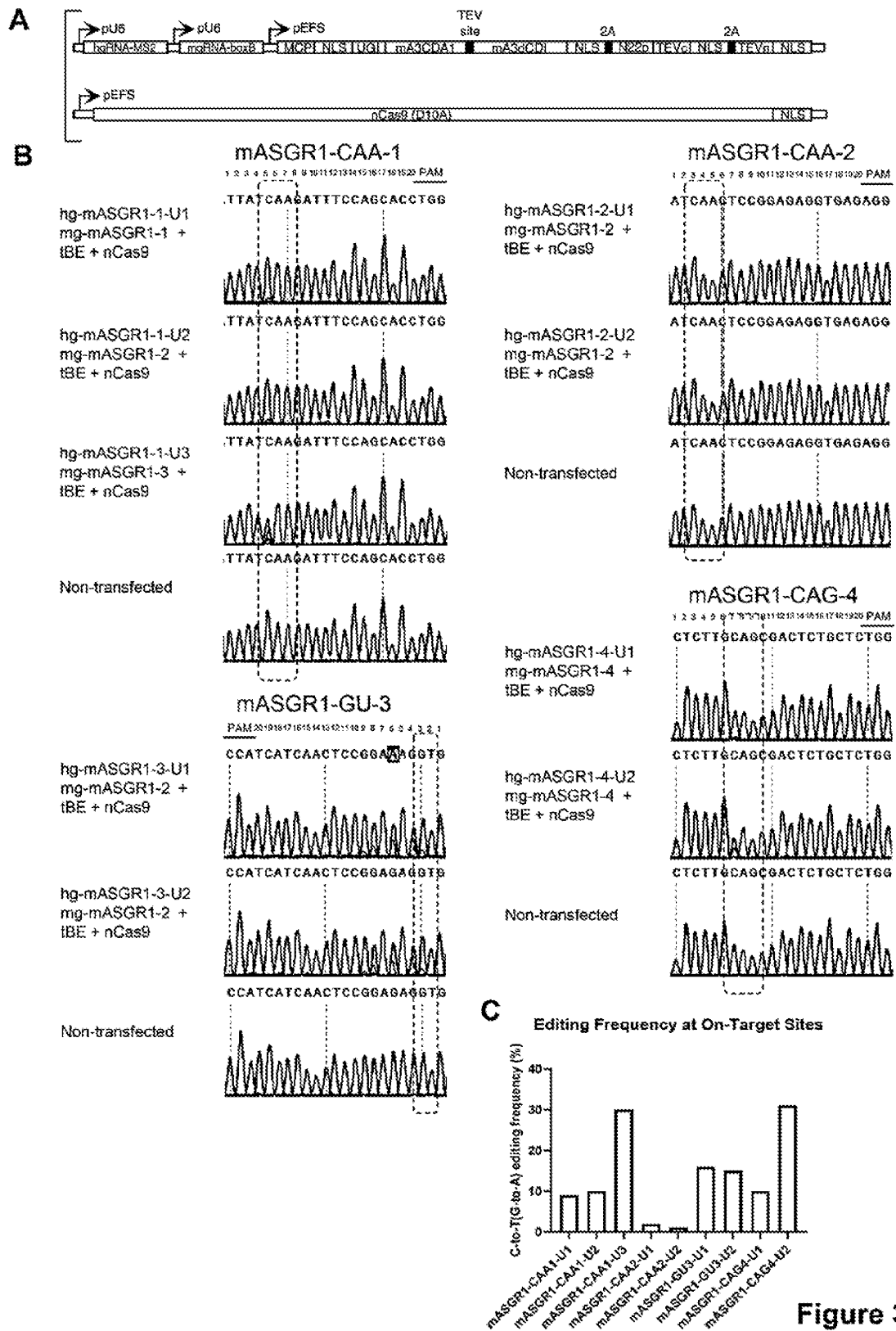


Figure 30

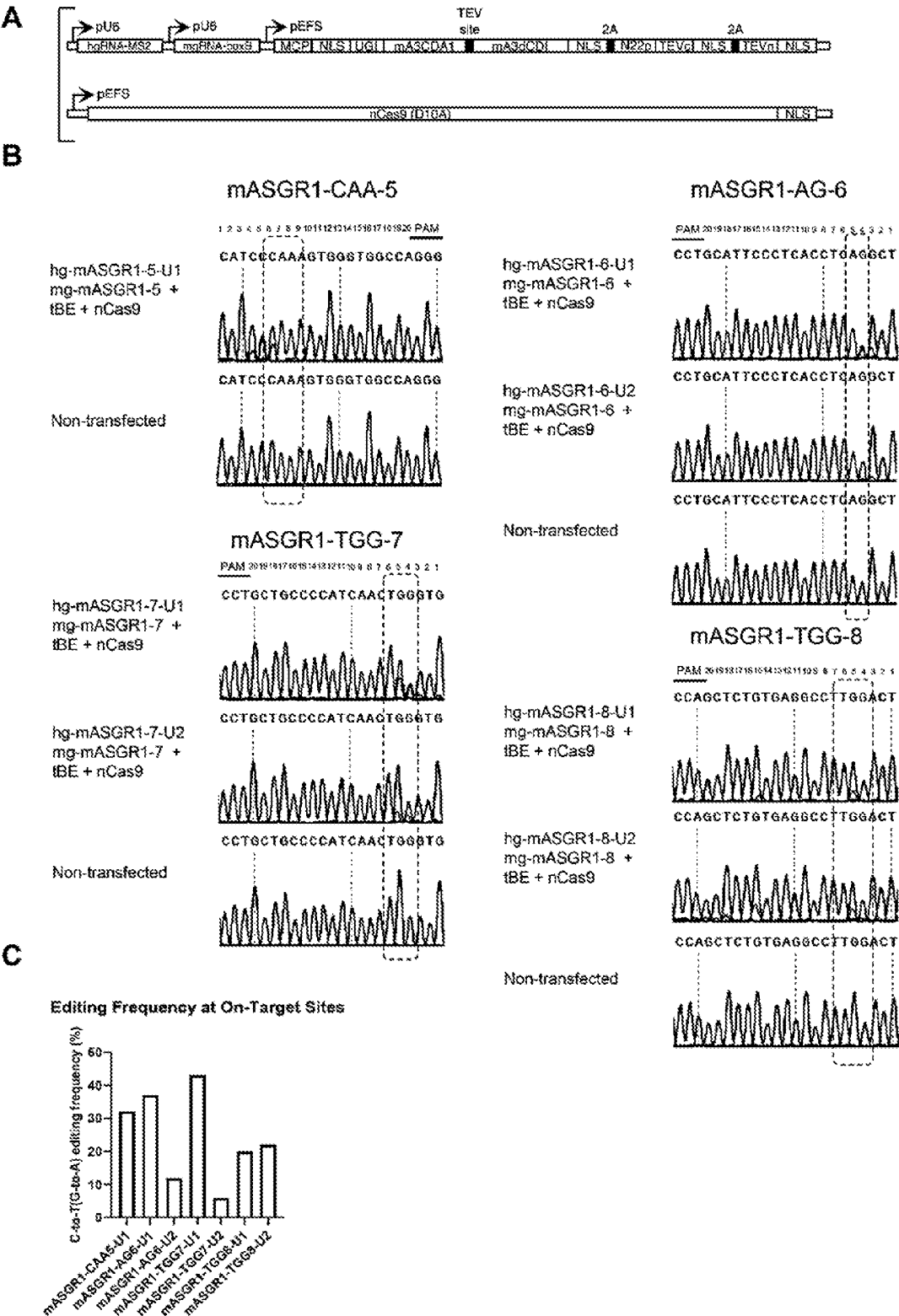
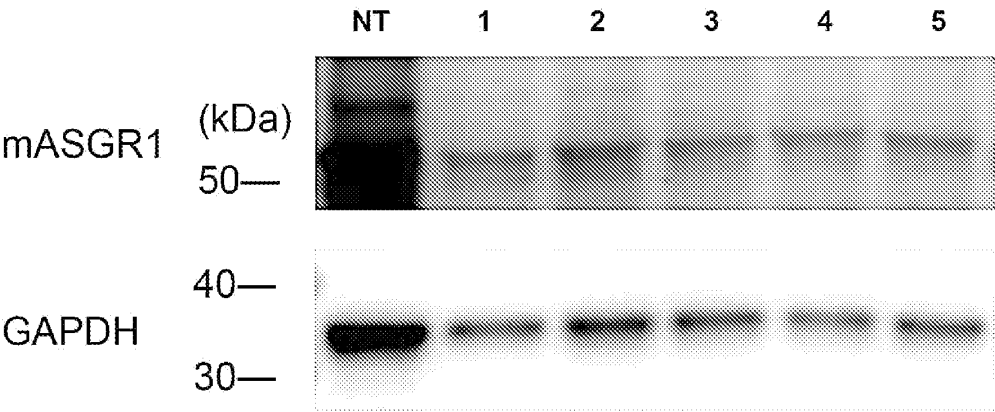


Figure 31

A WB Result of Cell Lysate



Sample Number	Target Site	Editing Frequency
NT	Non-transfected	/
1	mASGR1-1-U3	36%
2	mASGR1-4-U2	28%
3	mASGR1-5-U1	27%
4	mASGR1-6-U1	37%
5	mASGR1-7-U1	40%

Figure 32

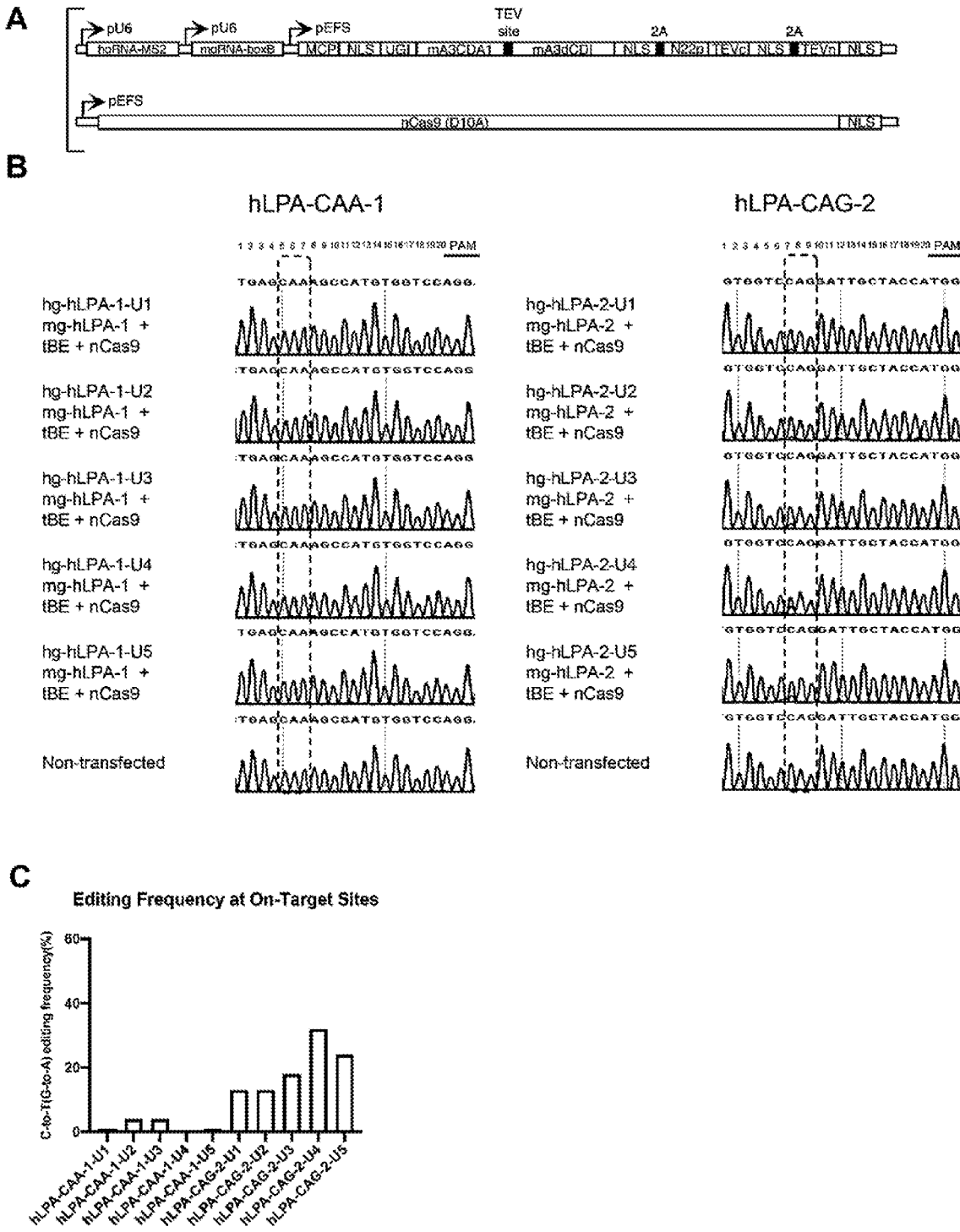


Figure 33

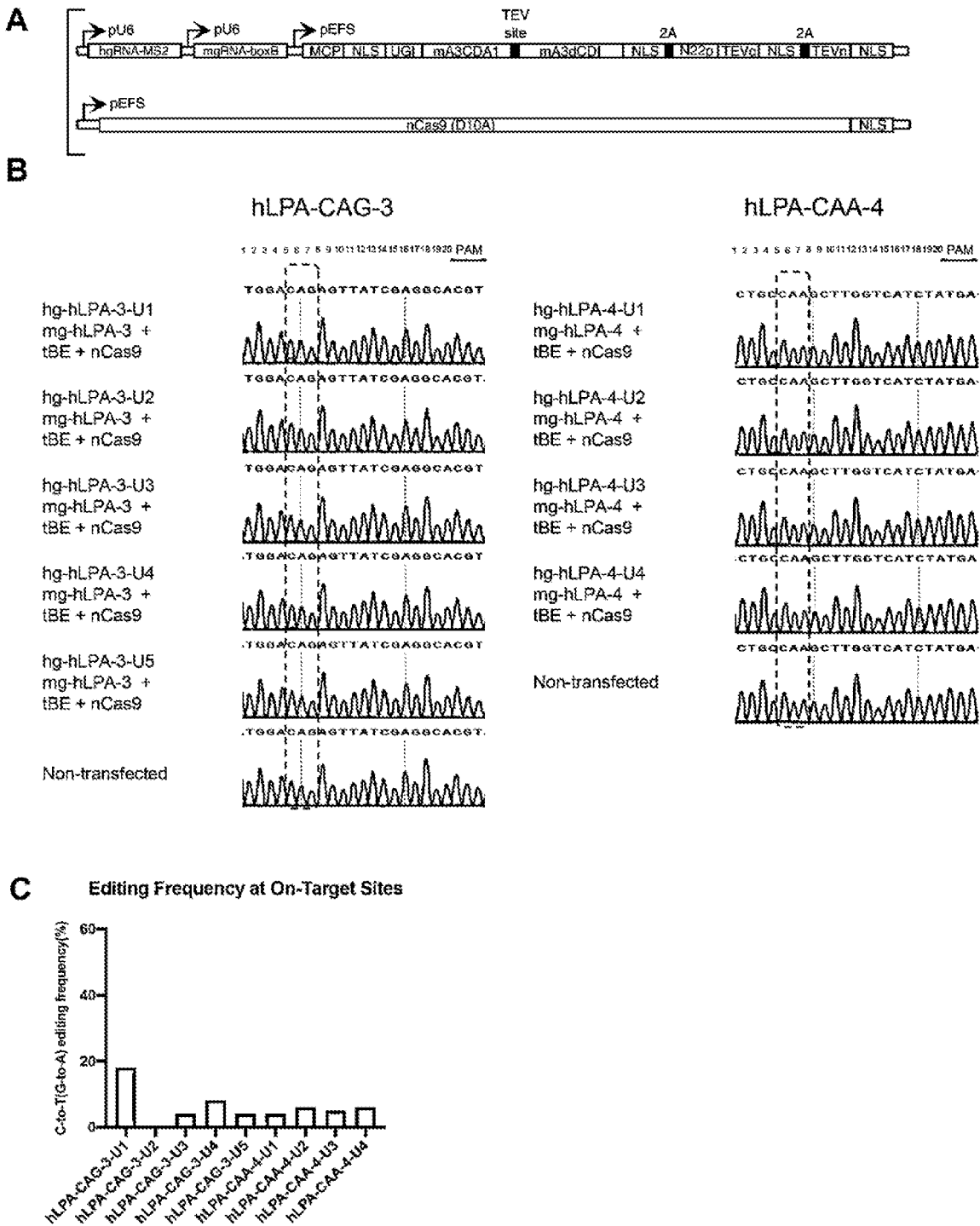


Figure 34

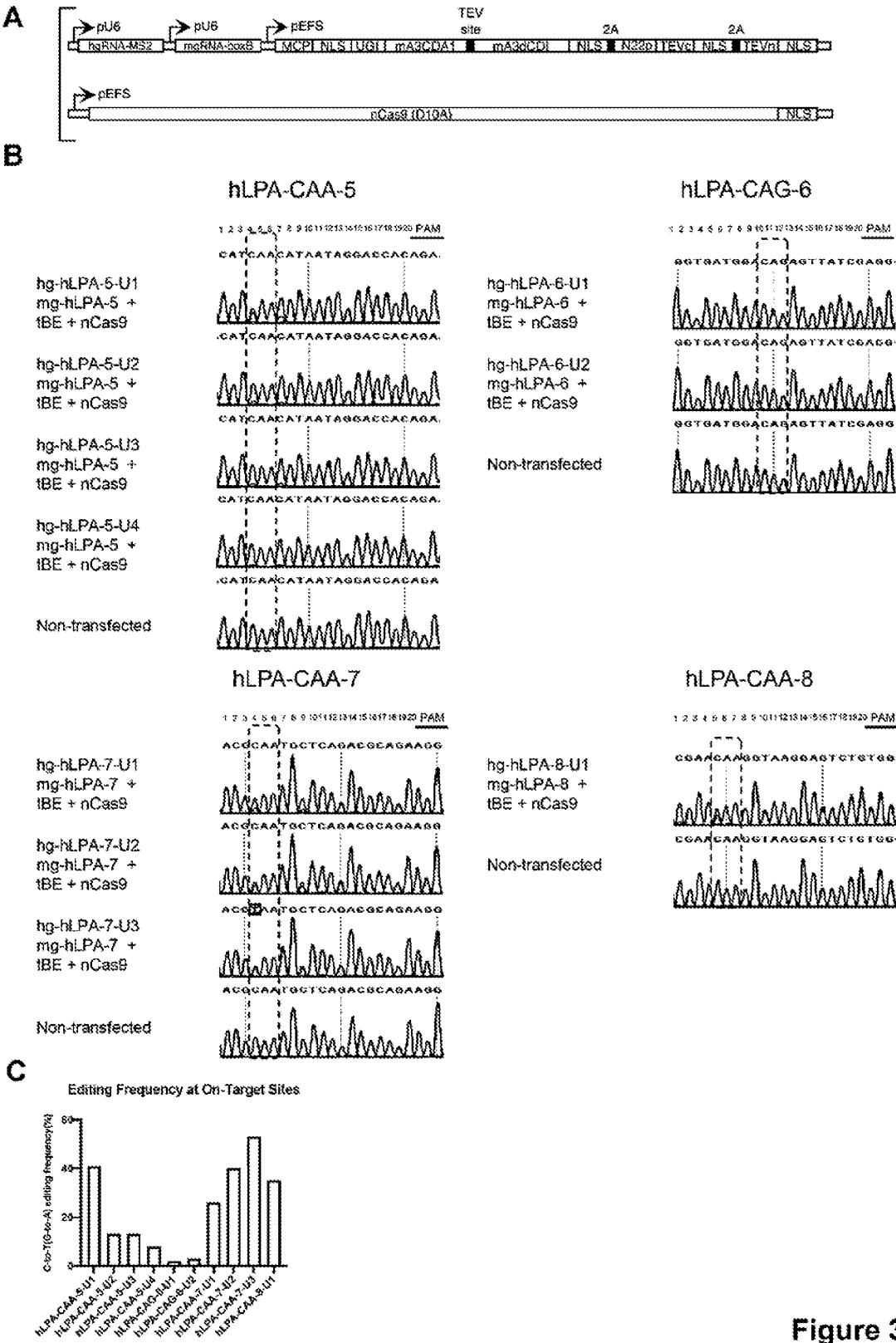


Figure 35

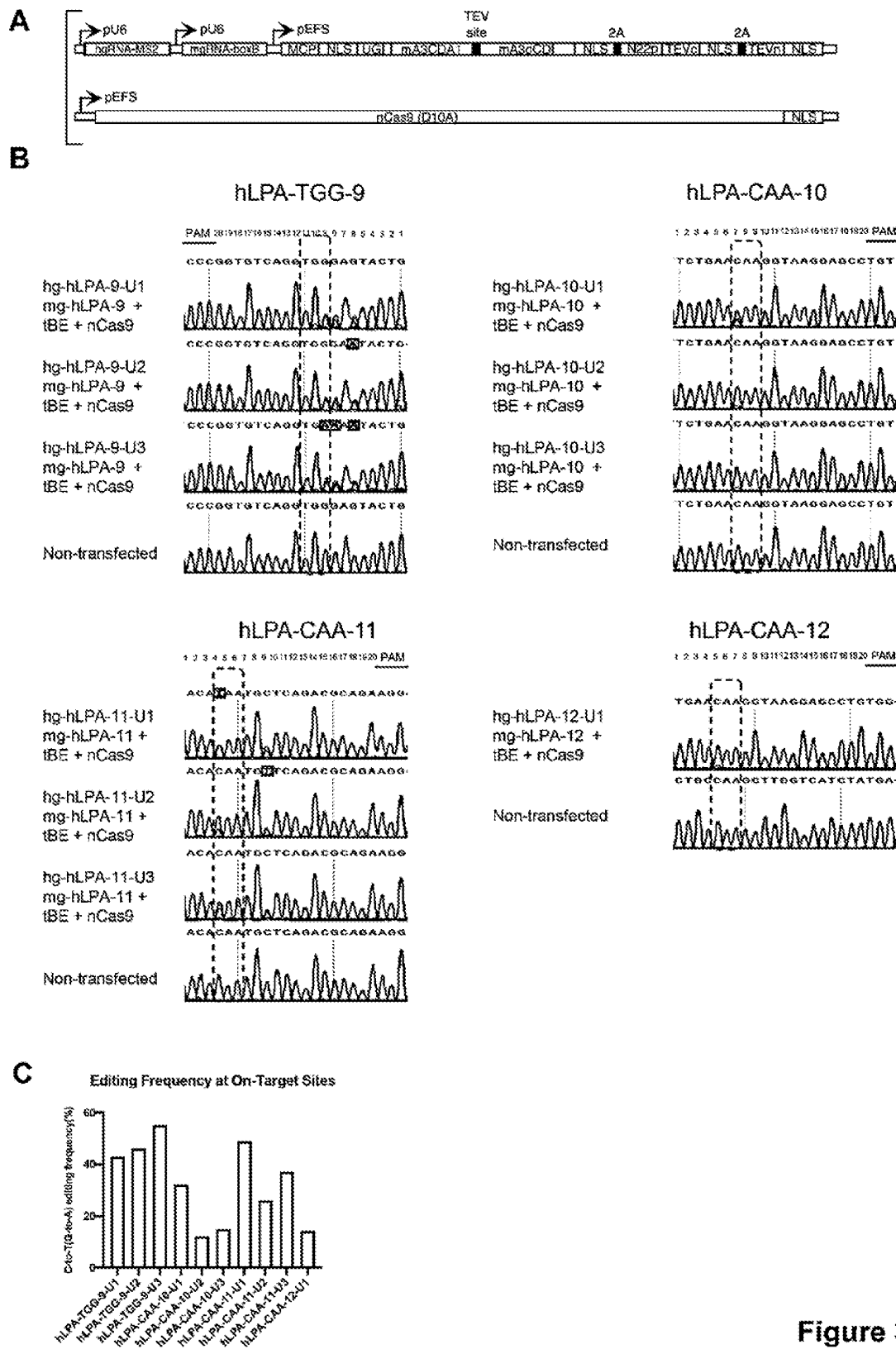


Figure 36

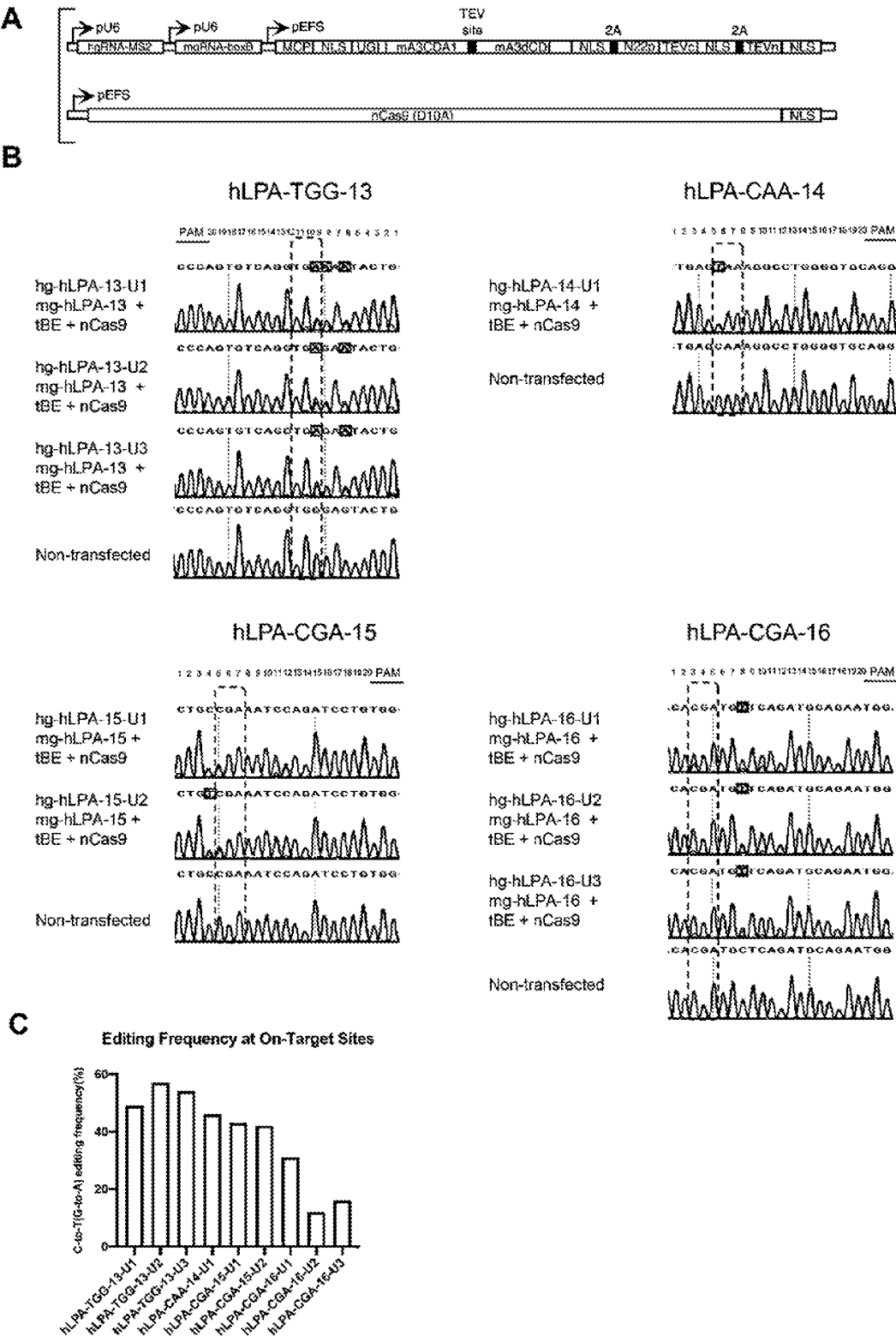


Figure 37

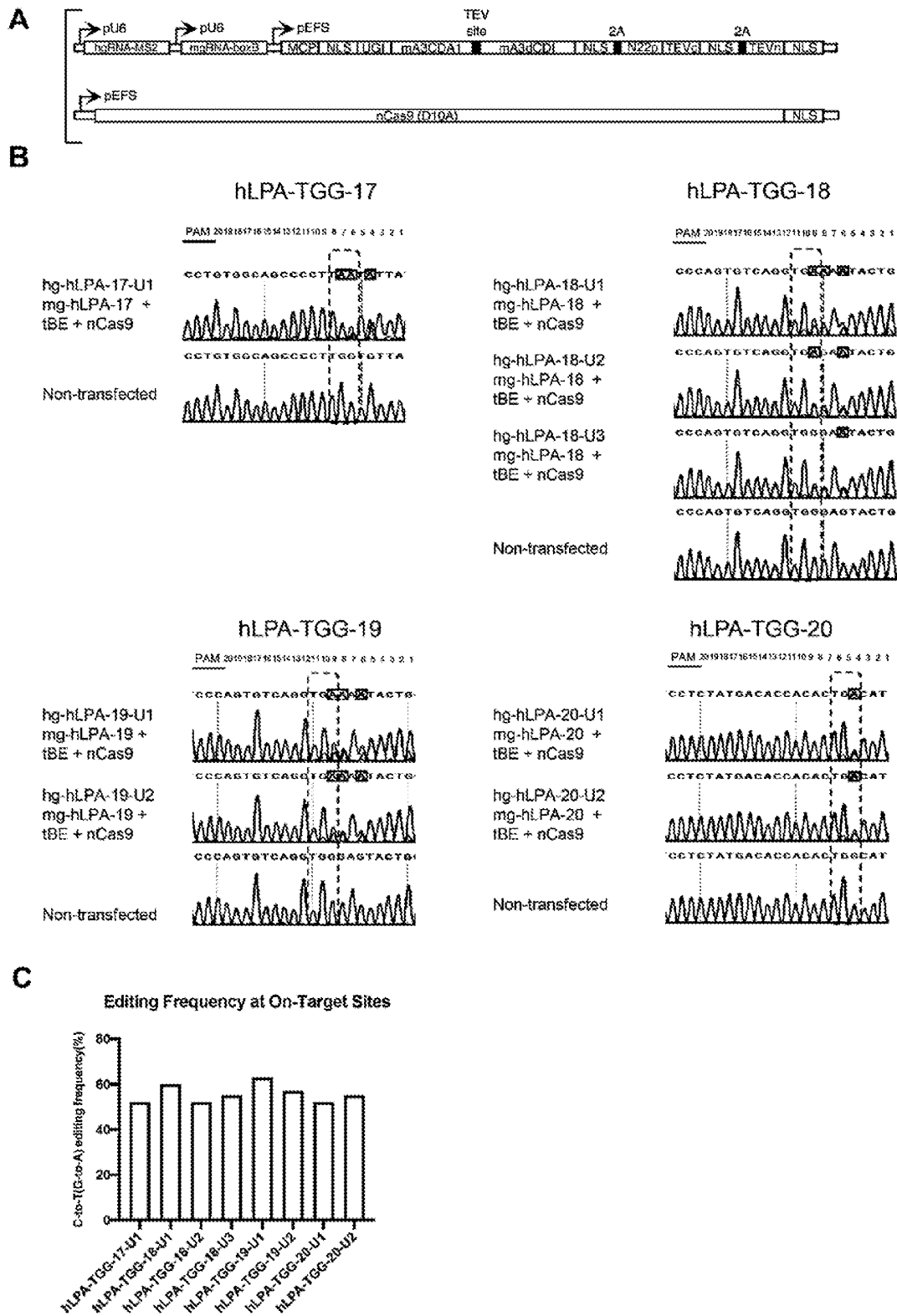


Figure 38

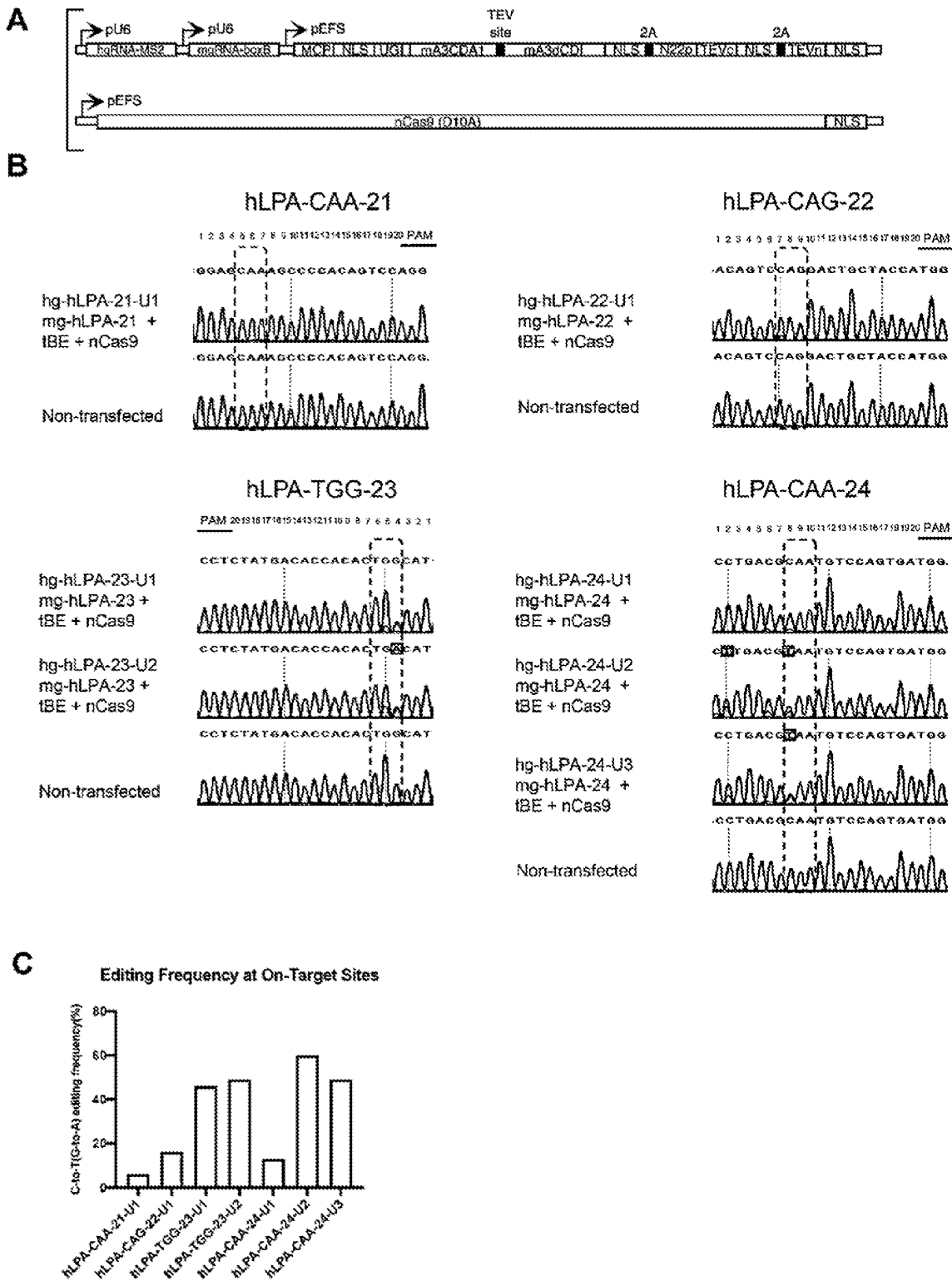


Figure 39

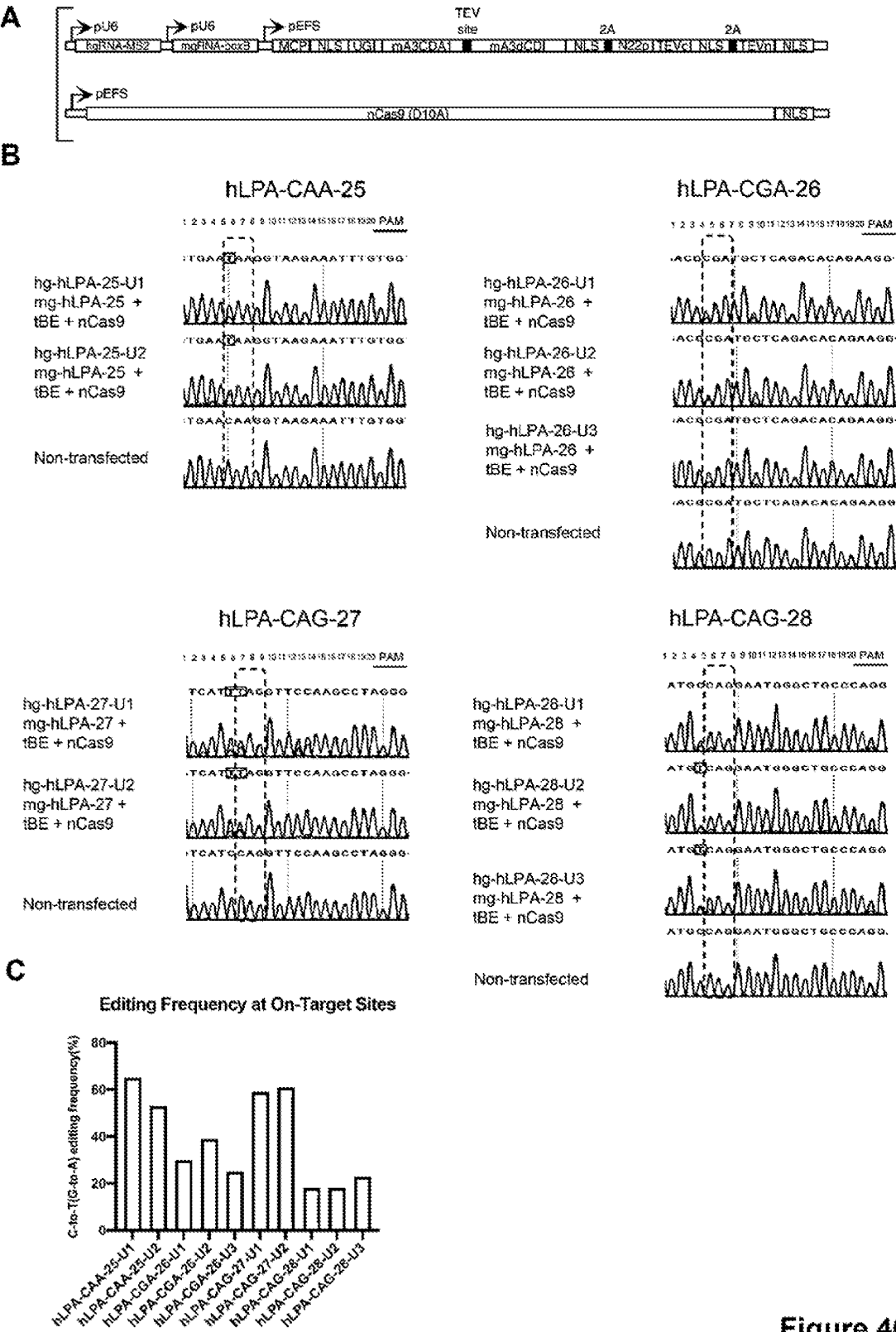


Figure 40

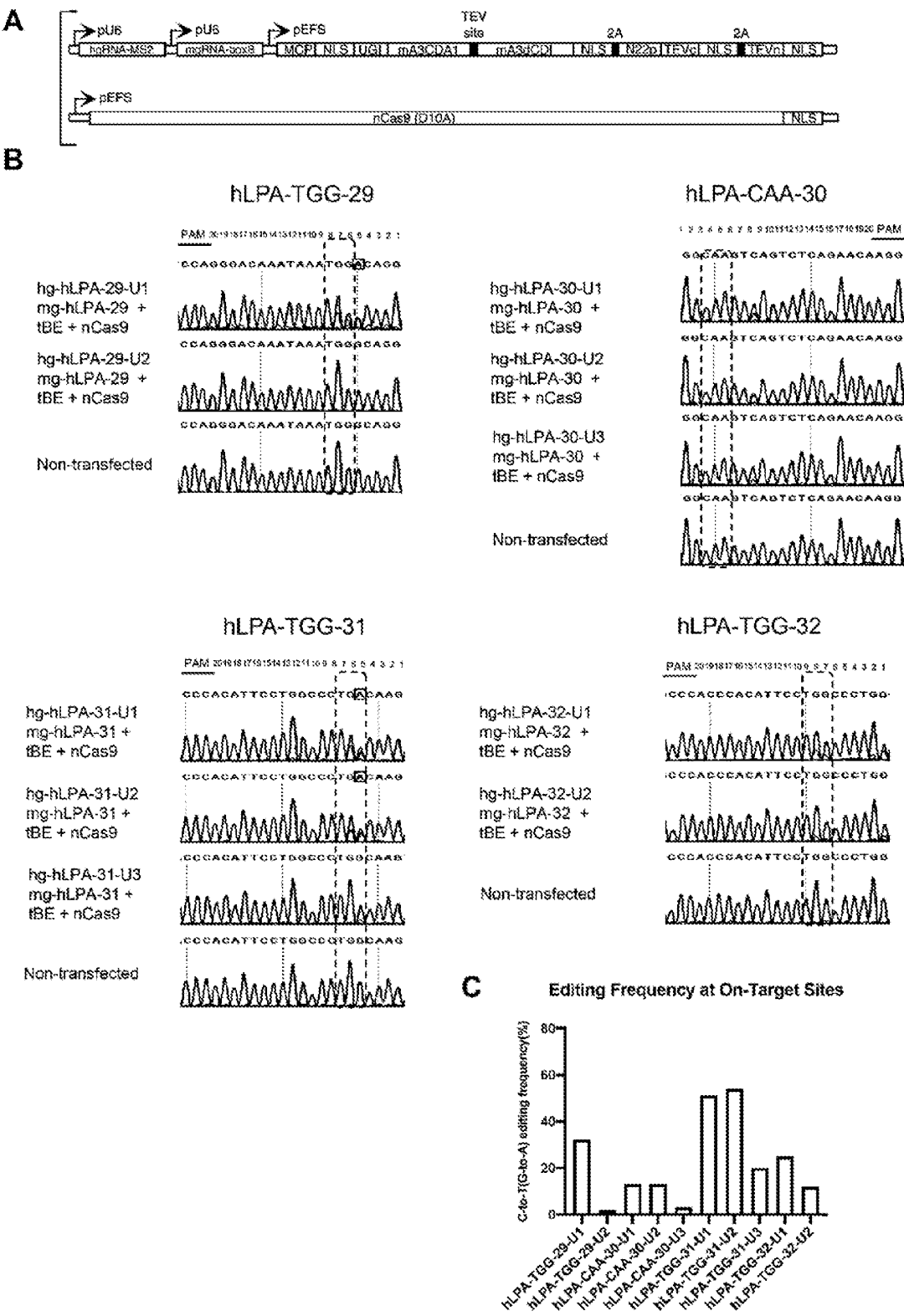


Figure 41

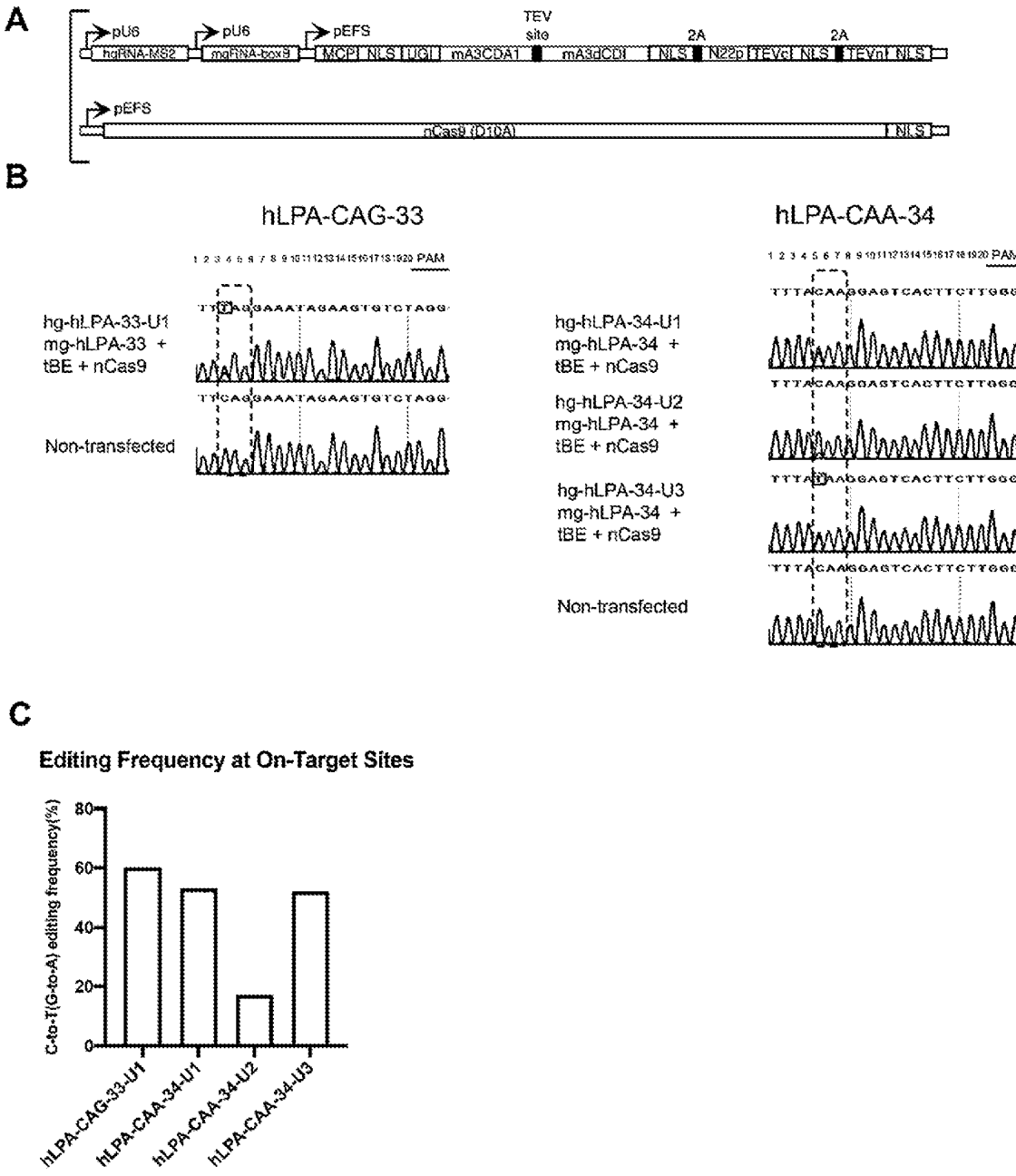


Figure 42

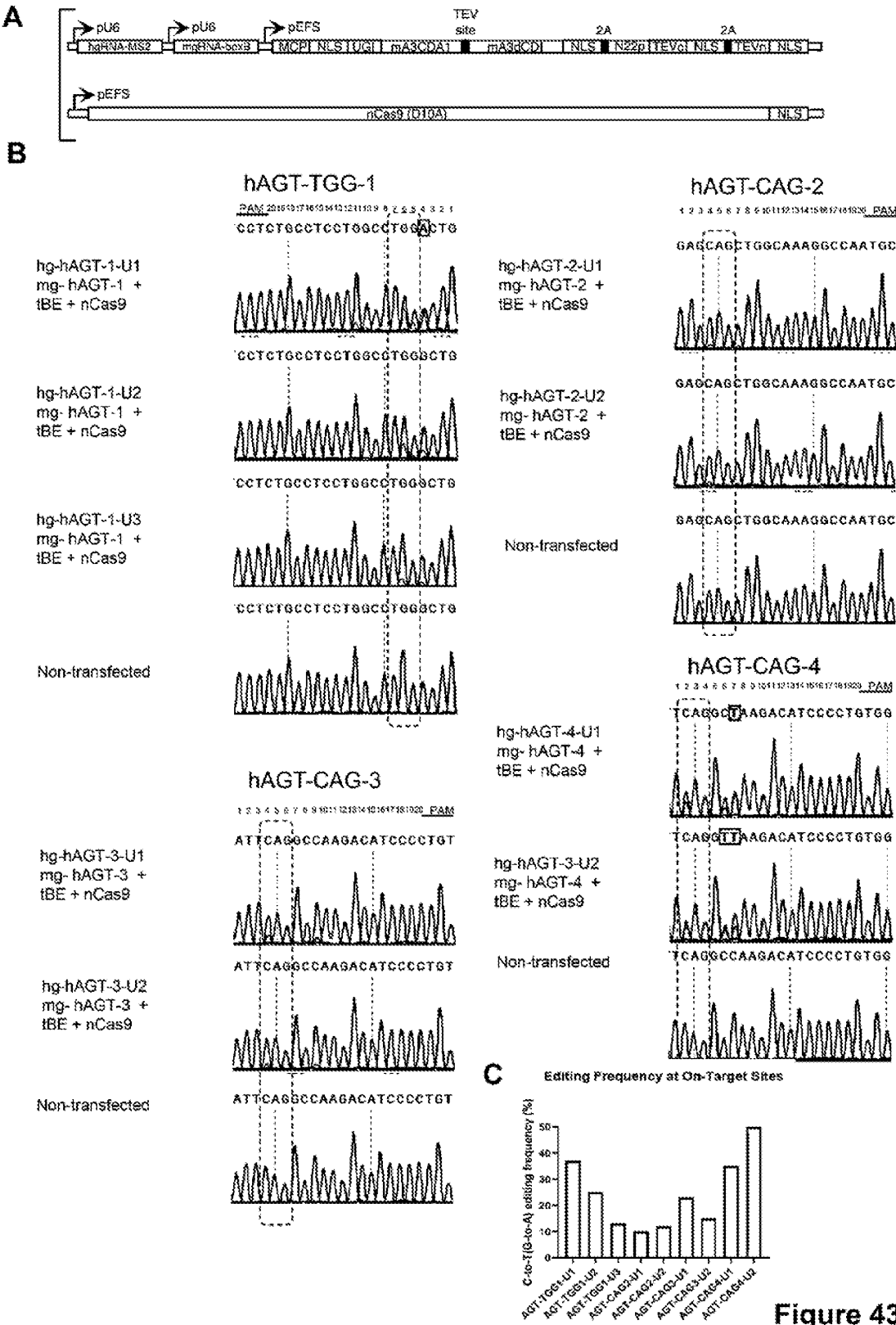


Figure 43

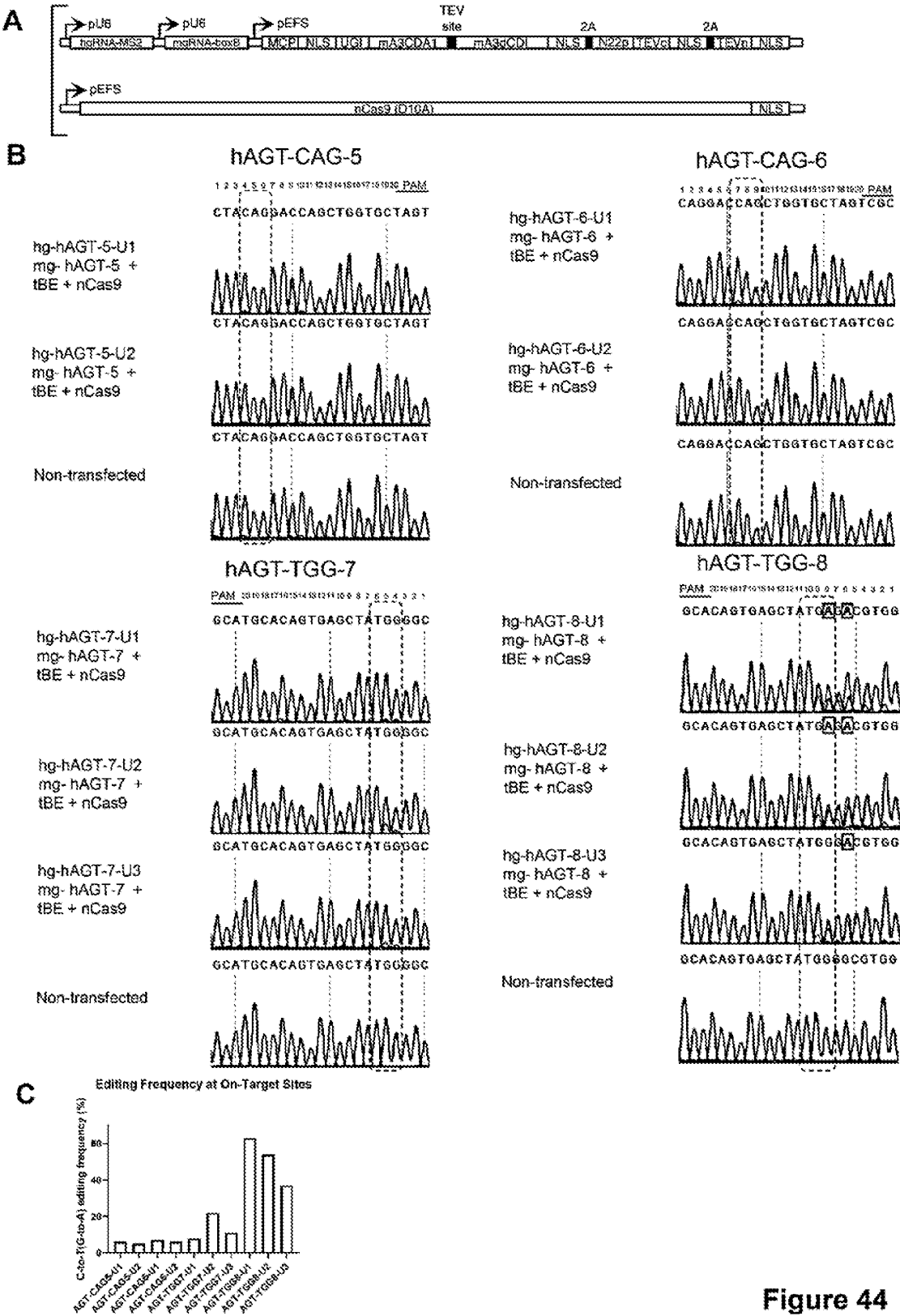


Figure 44

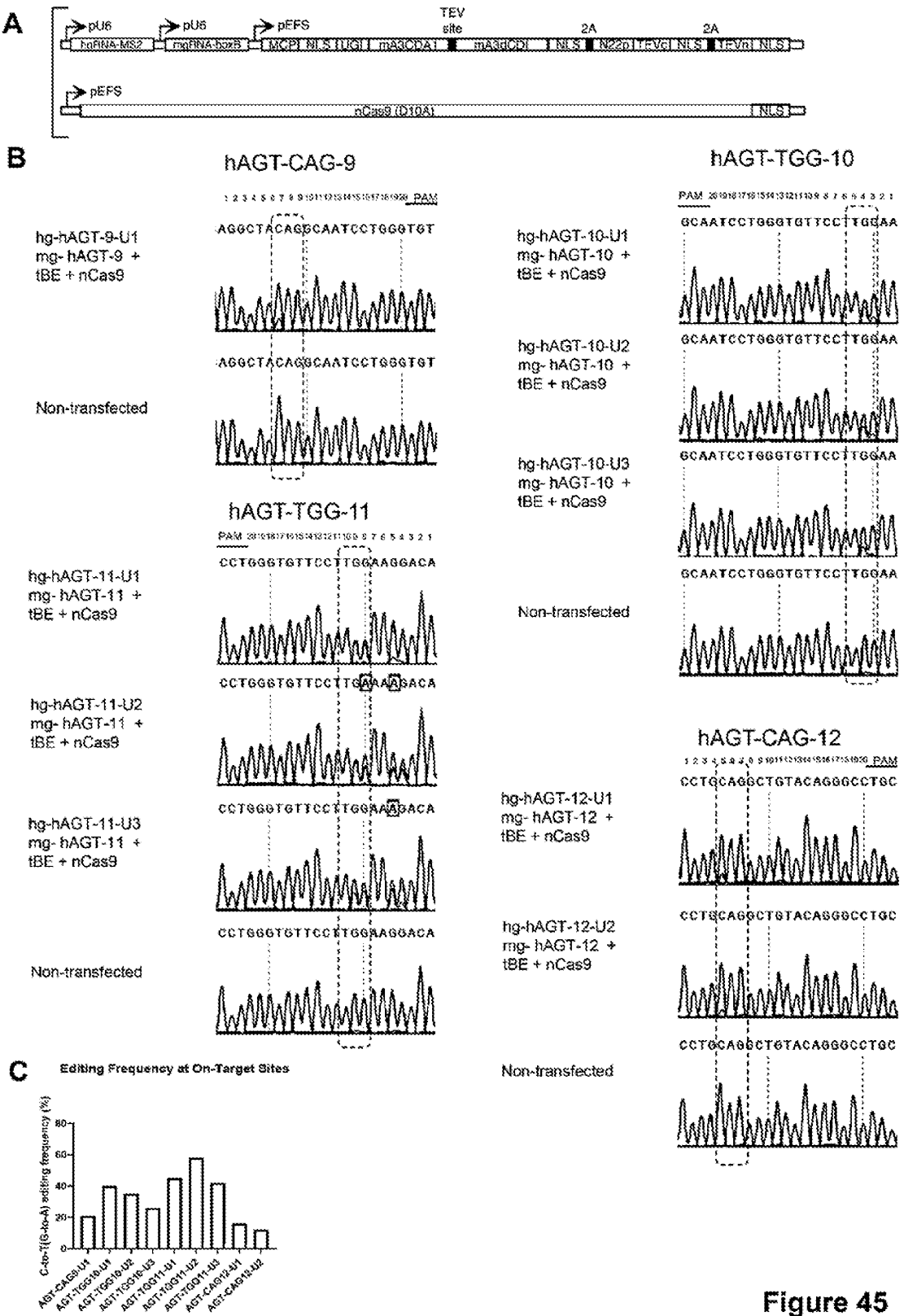


Figure 45

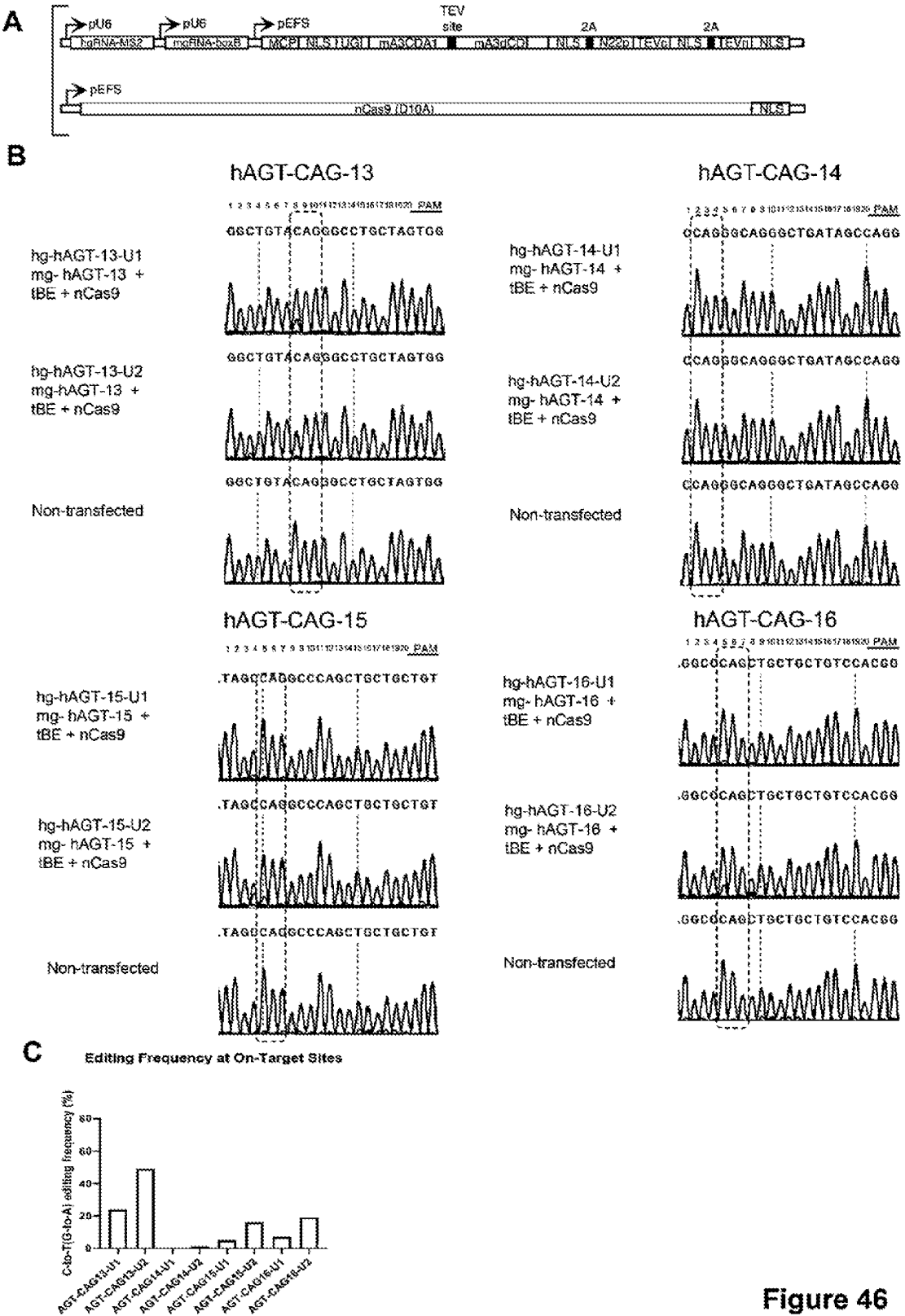


Figure 46

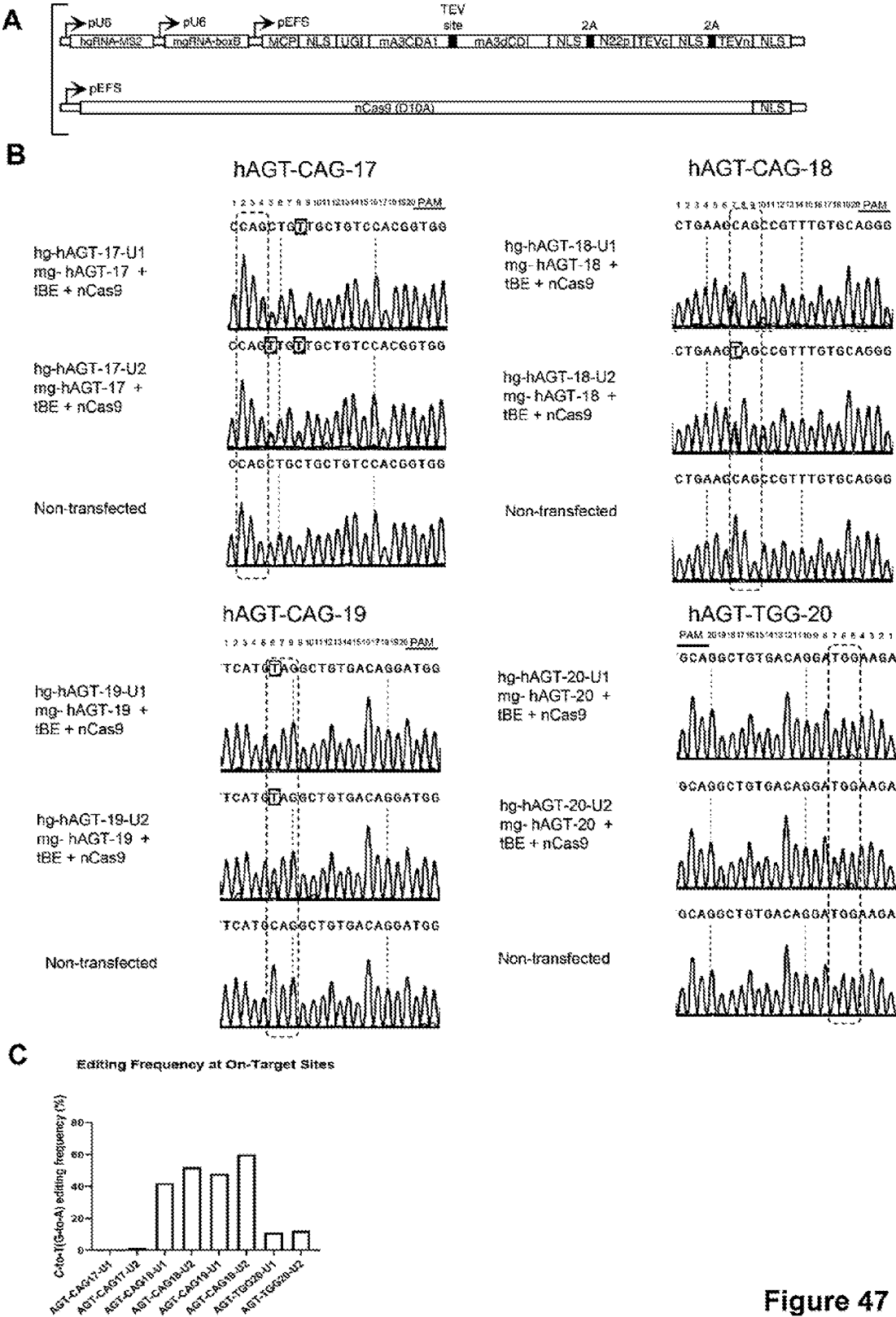


Figure 47

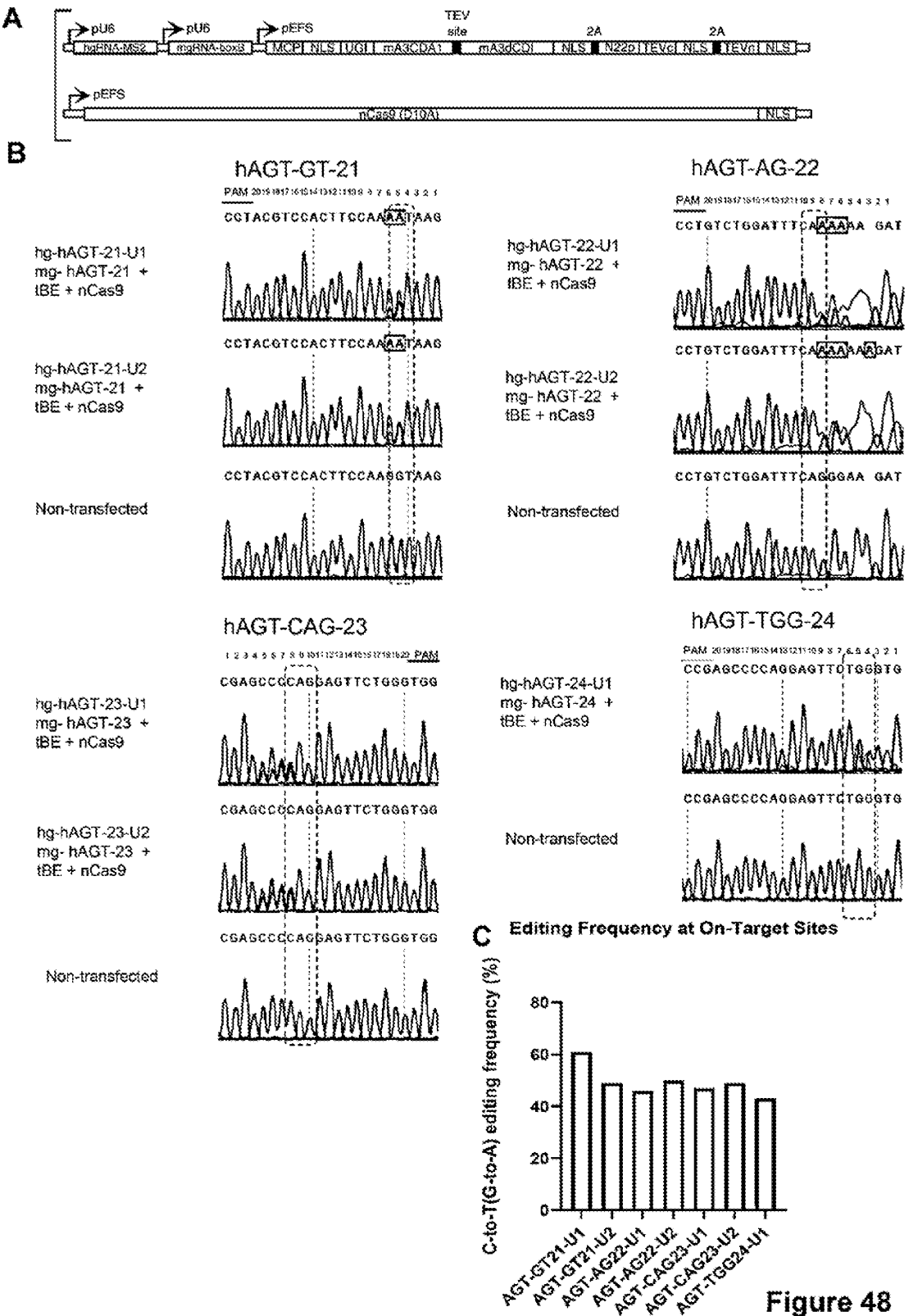


Figure 48

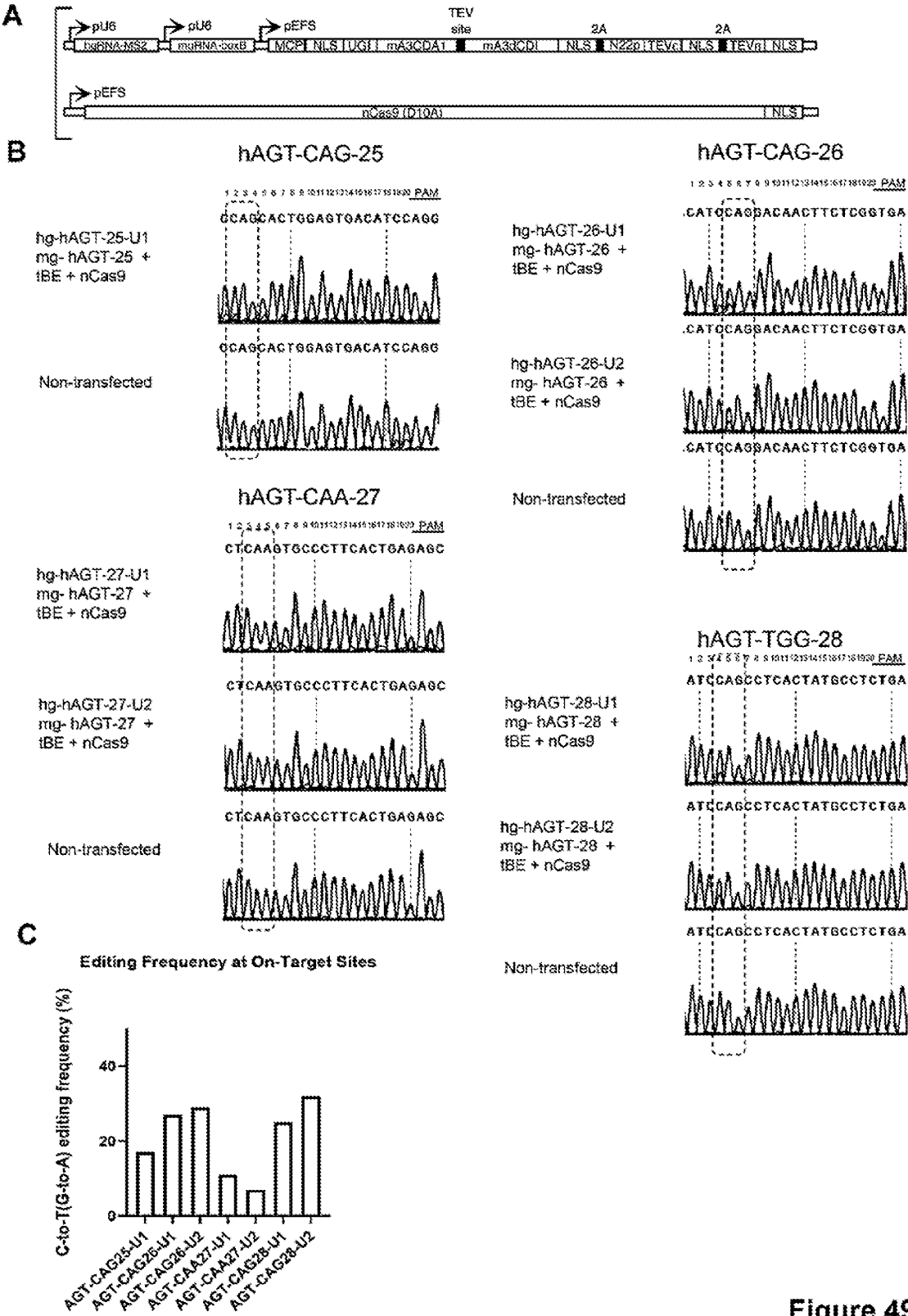


Figure 49

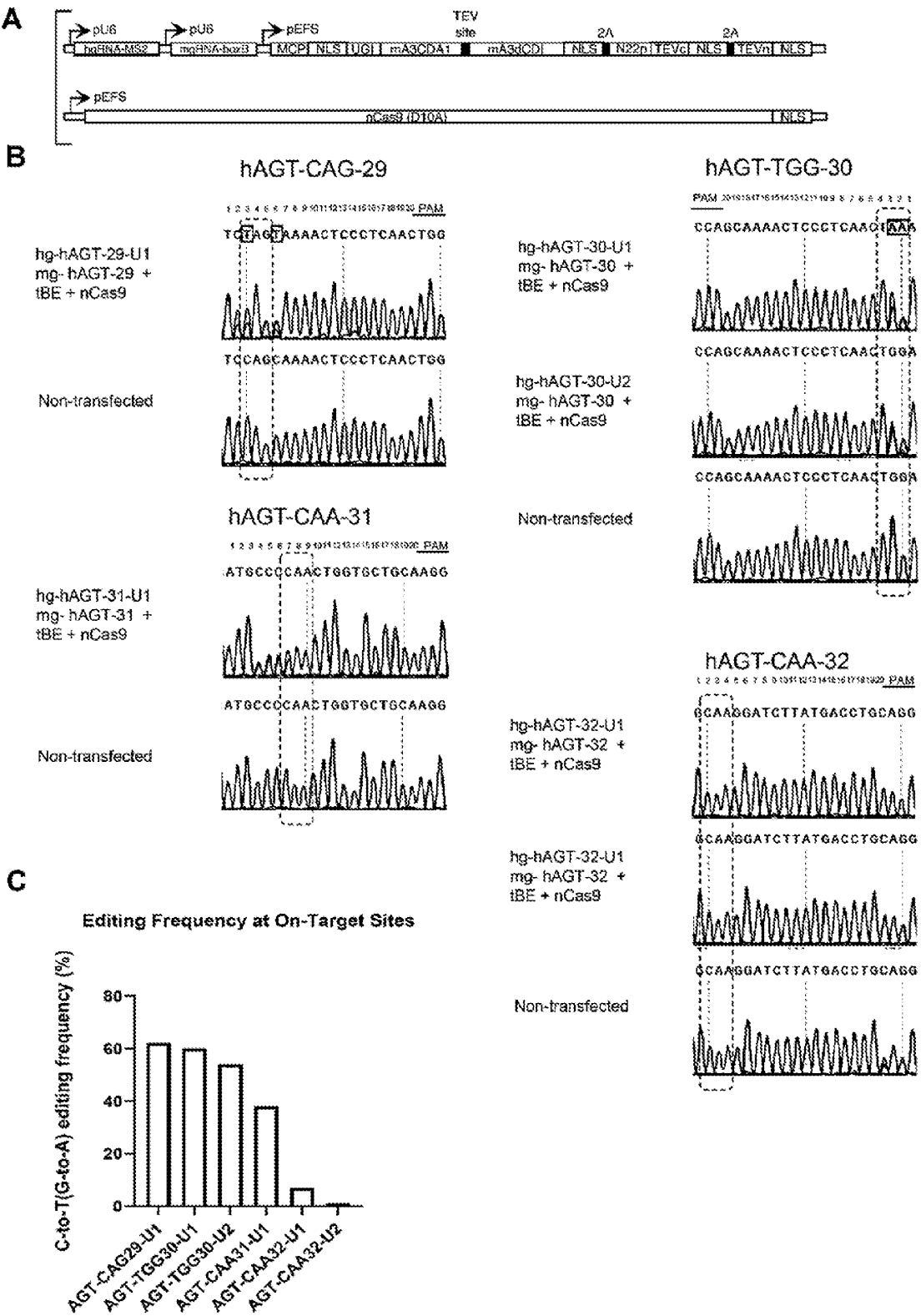


Figure 50

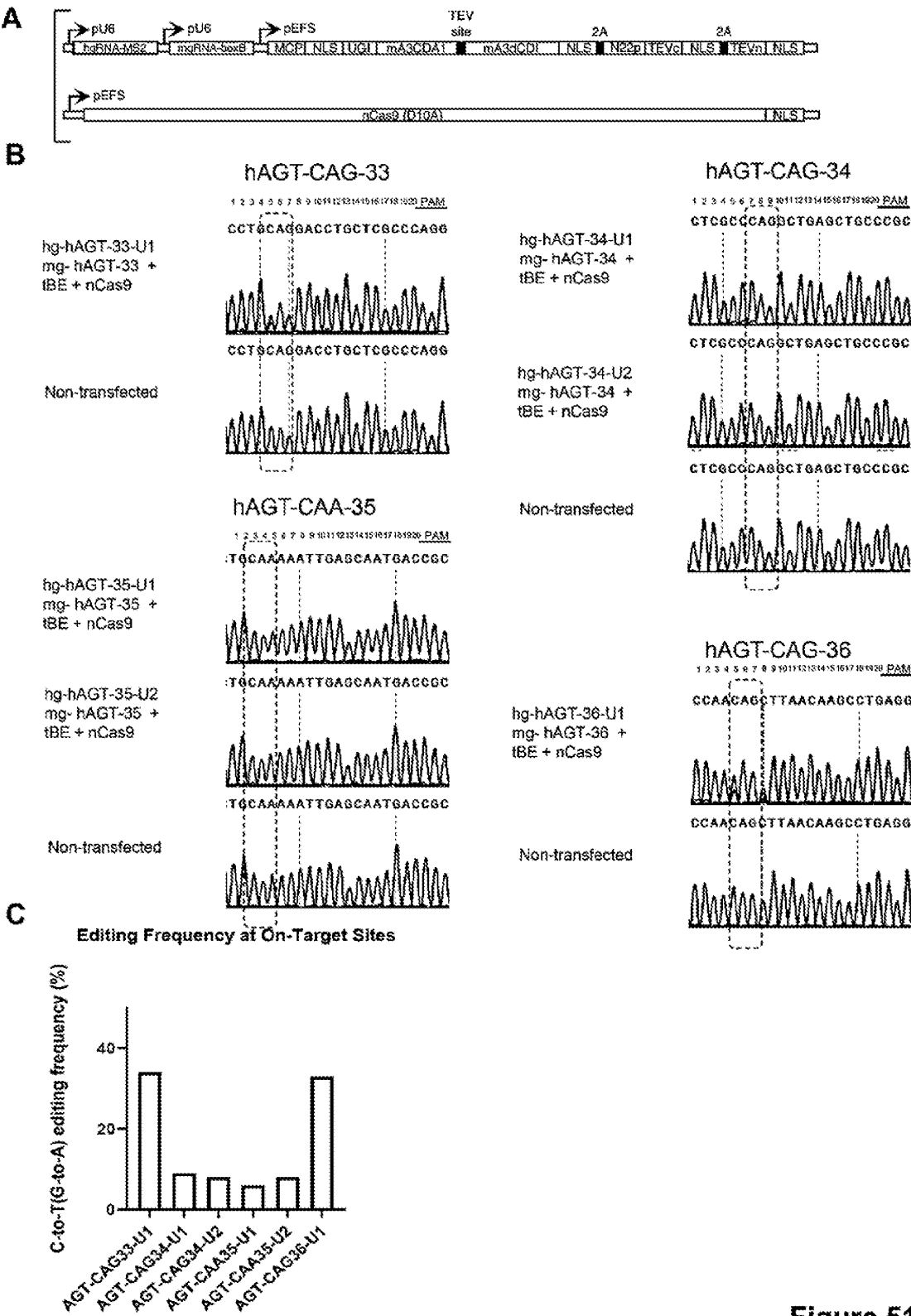


Figure 51

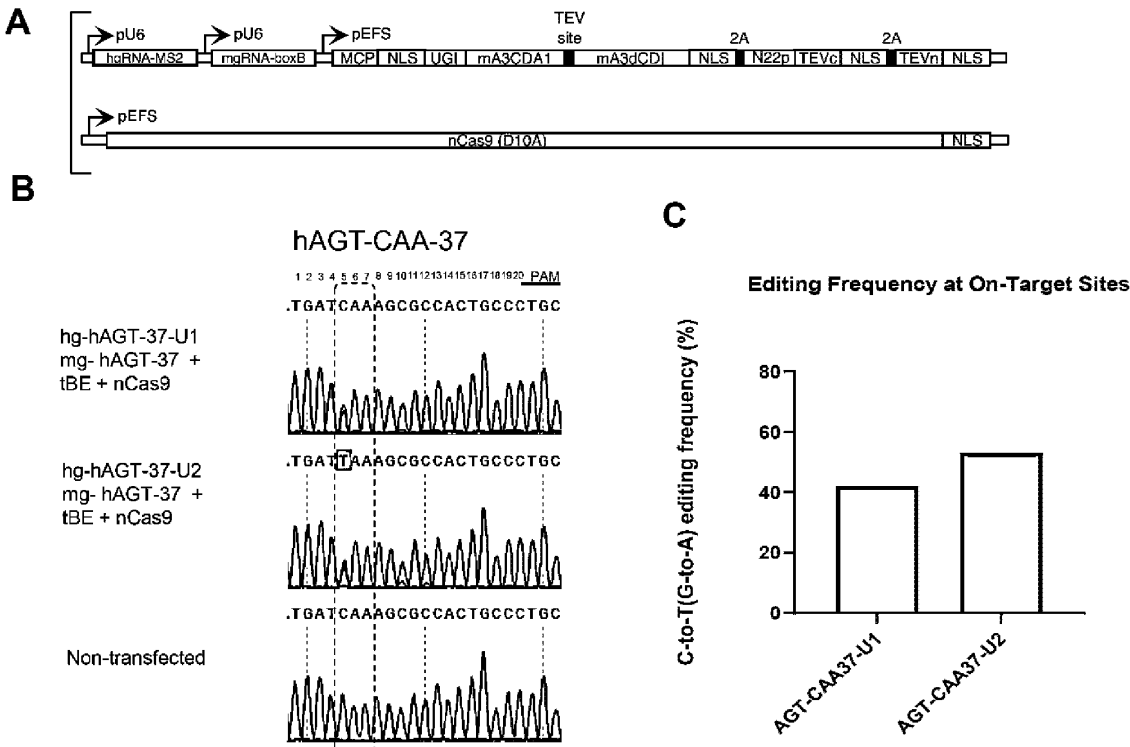
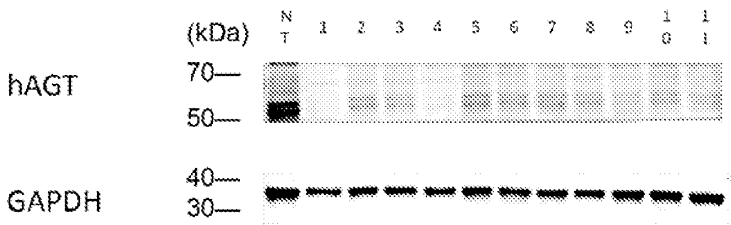
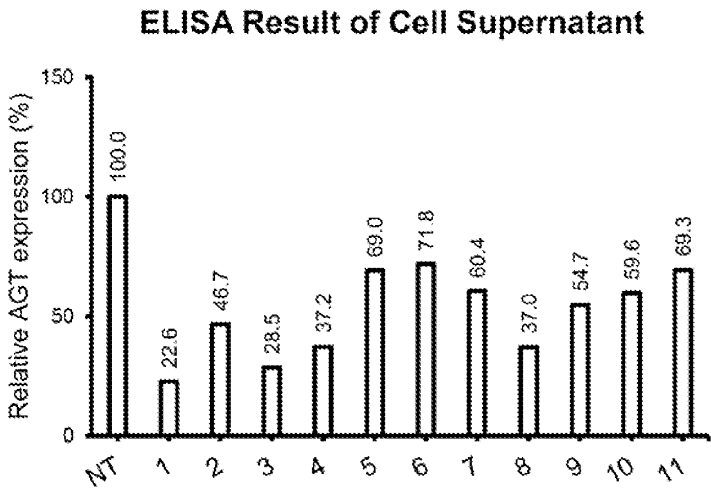


Figure 52

A WB Result of Cell Lysate



B ELISA Result of Cell Supernatant



Sample Number	Target Site	Editing Frequency
NT	Non-transfected	/
1	AGT E1-TGG1-U1	48%
2	AGT E1-CAG4-U2	52%
3	AGT E1-TGG8-NG-U1	60%
4	AGT E1-TGG11-U2	54%
5	AGT E1-CAG13-U2	45%
6	AGT E1-CAG18-U2	57%
7	AGT E1-CAG19-U2	55%
8	AGT E2-CAG23-U1	42%
9	AGT E2-TGG24-U1	60%
10	AGT E2-CAG29-U1	60%
11	AGT E2-TGG30-U1	68%

Figure 53

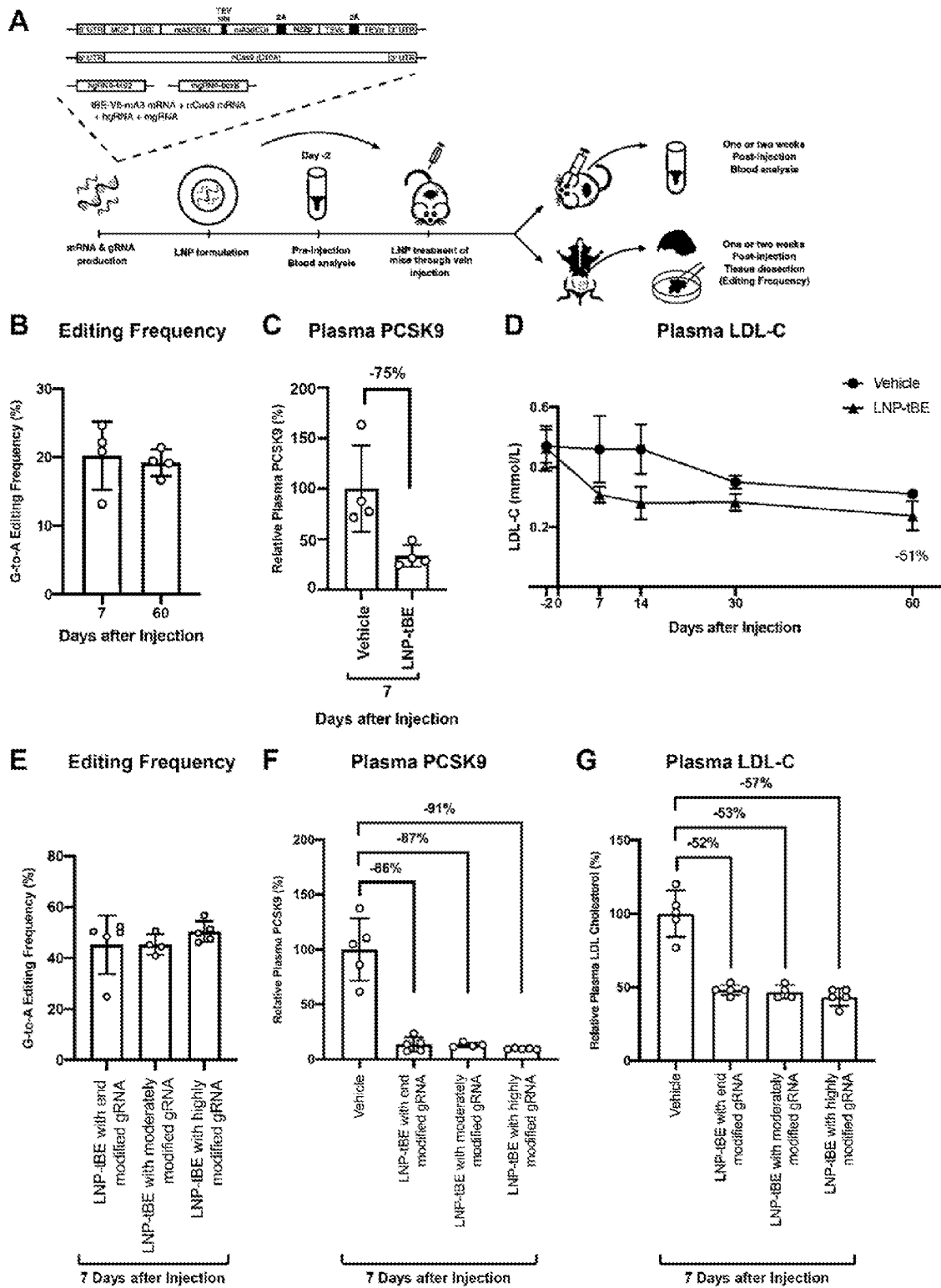


Figure 54

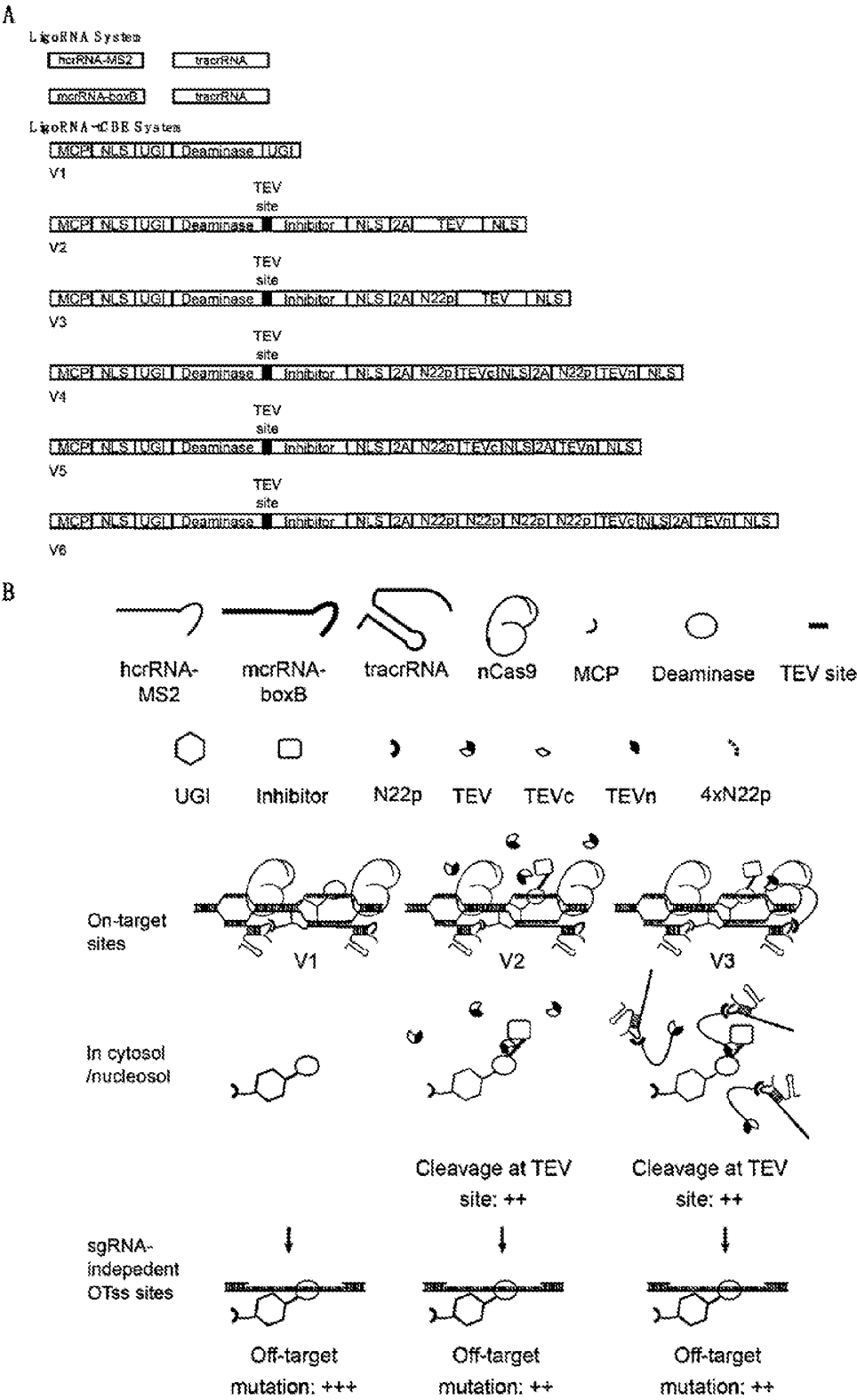


Figure 55

C

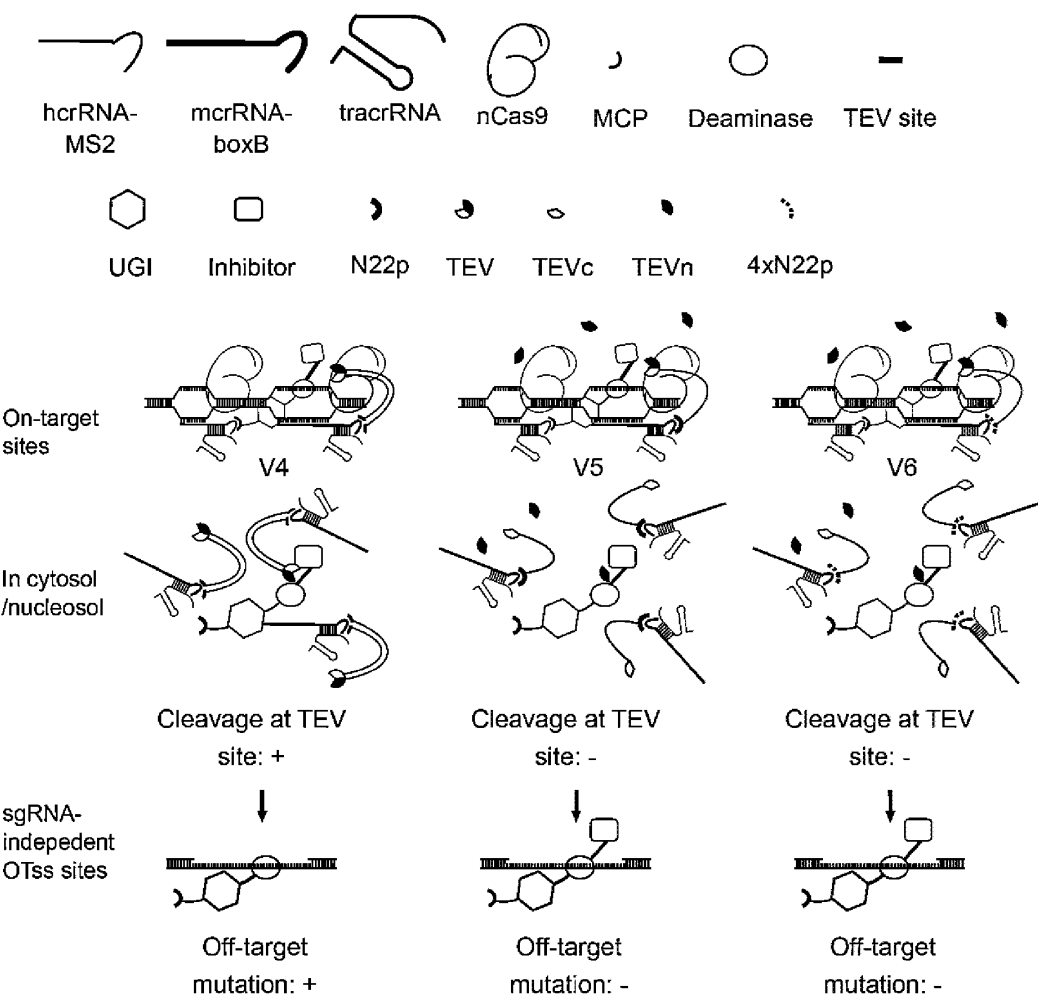


Figure 55

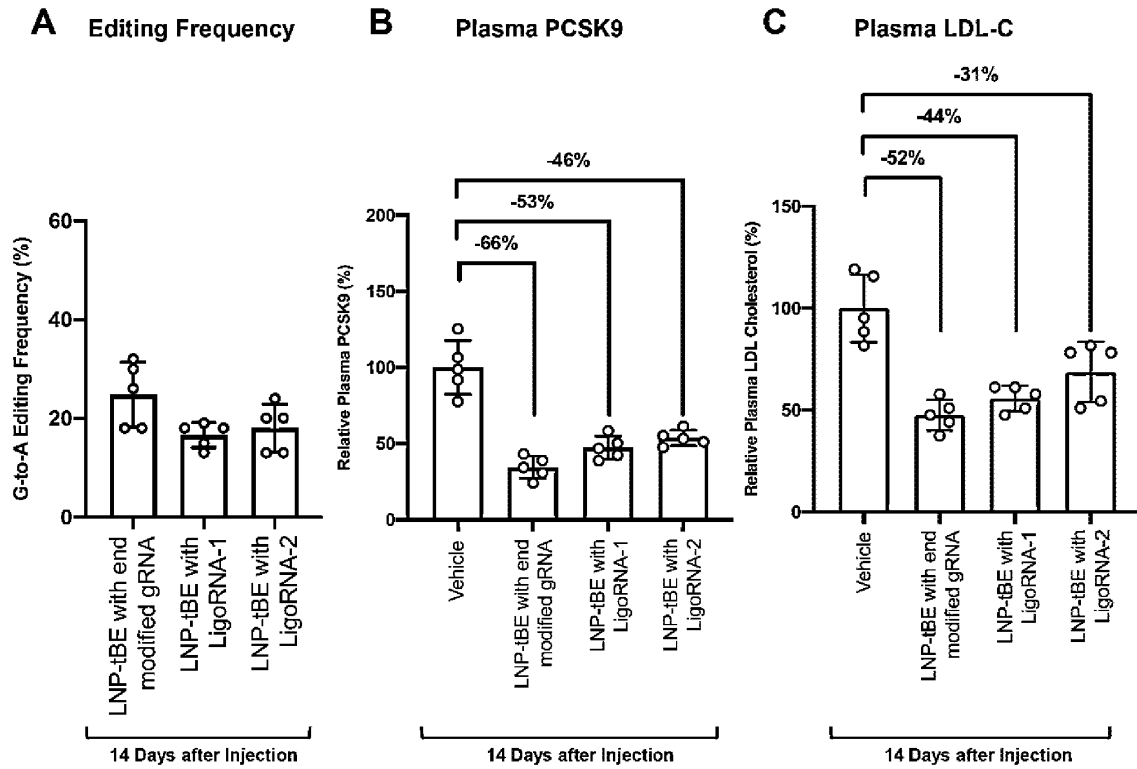
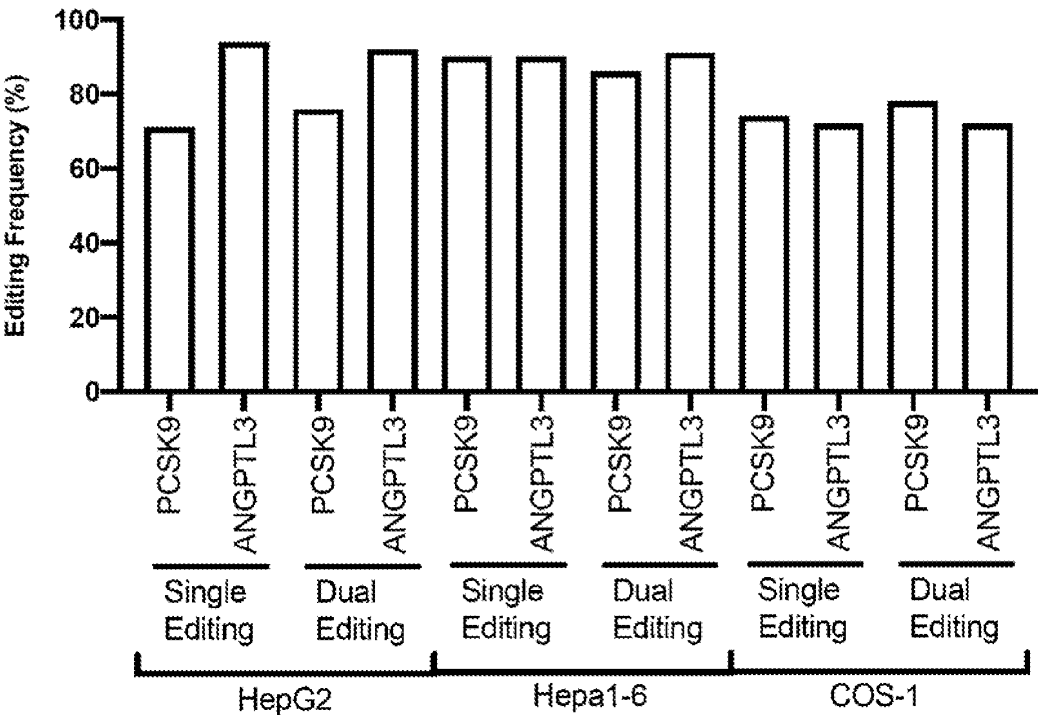


Figure 56

A



B

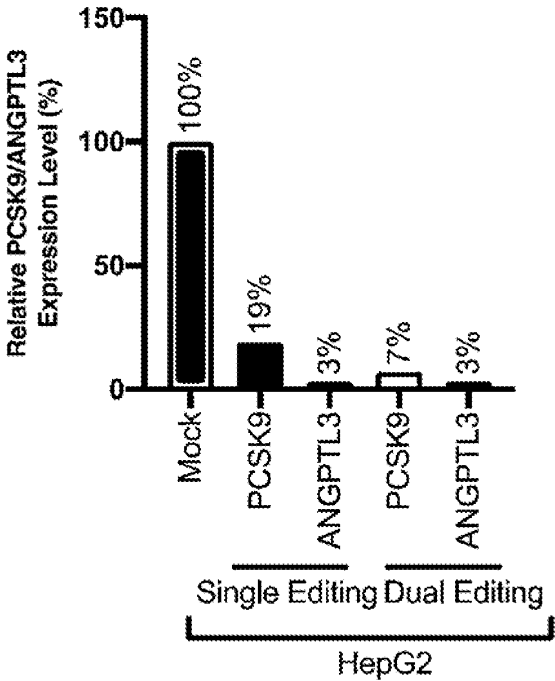


Figure 57

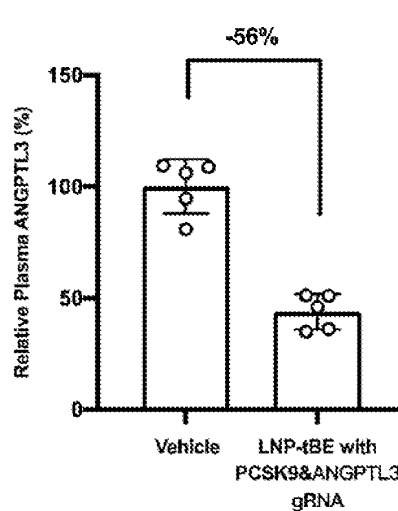


Figure 58

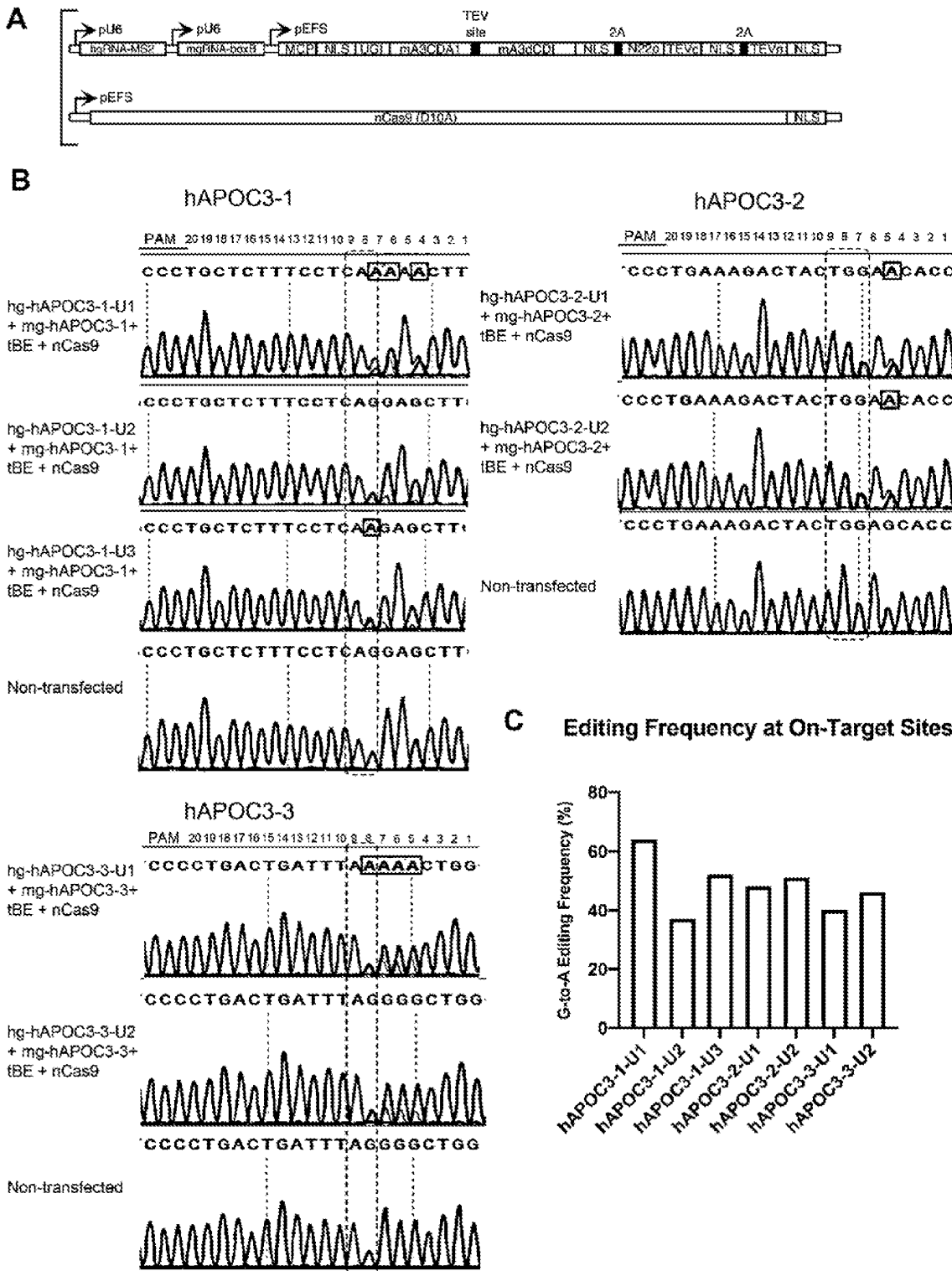


Figure 59

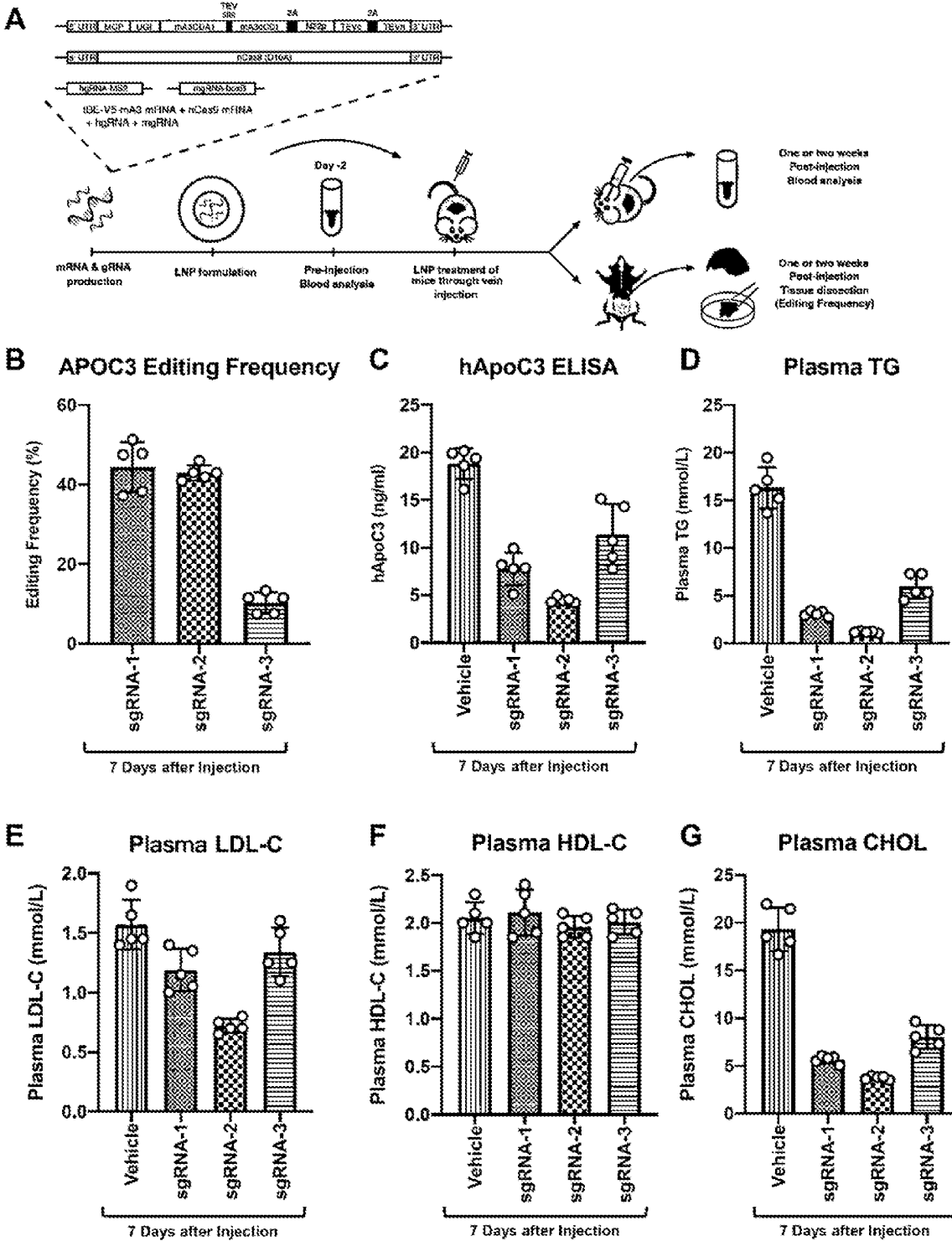


Figure 60

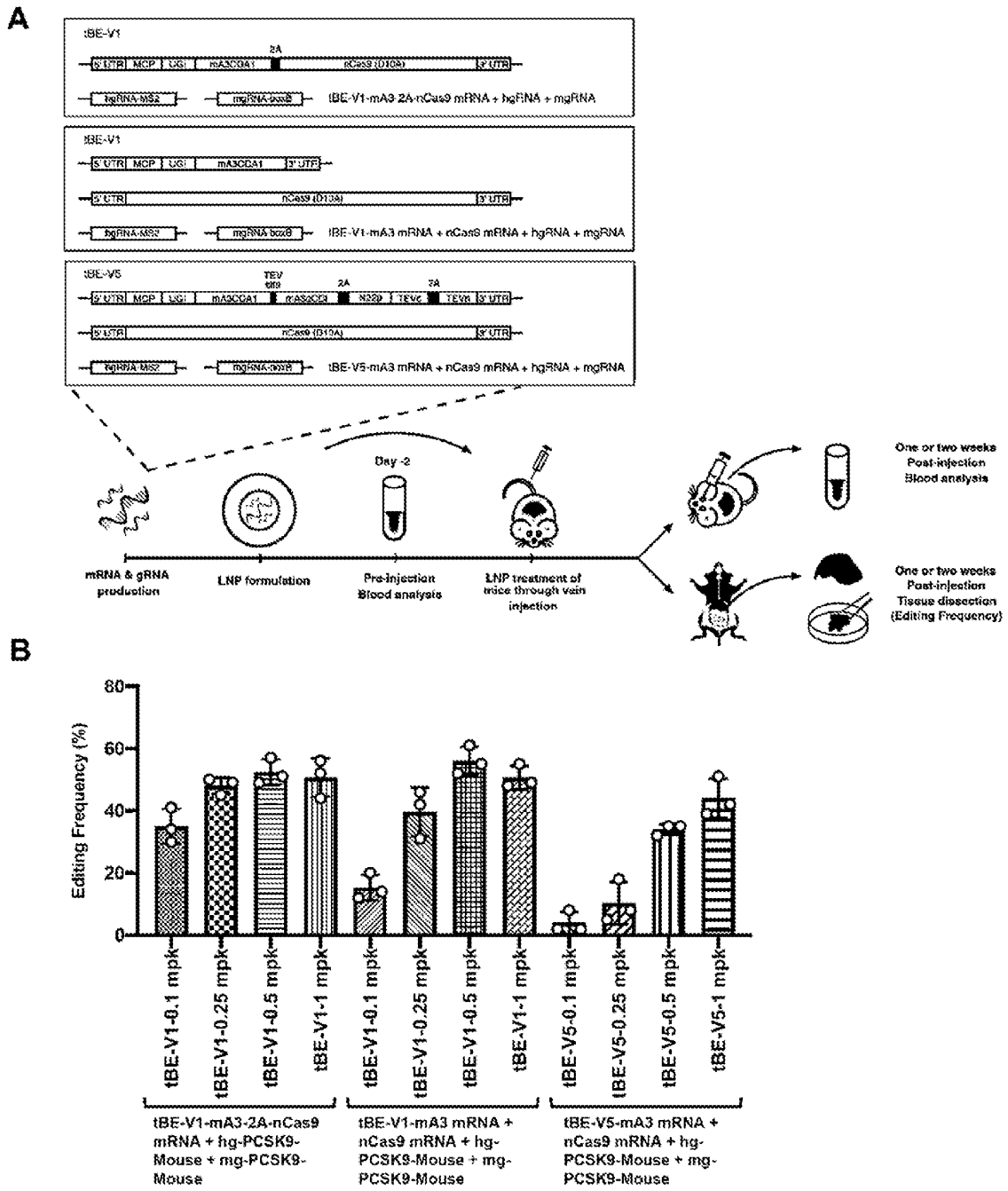


Figure 61