

Supplementary material 3:


A-mutation in the stem part of the hairpin

B-mutation in the loop part of the hairpin

A

28875:	G
28876:	C
28877:	A
28878:	G
28879:	T
28880:	AGGGGAA
...	- C
28894:	TCCTCTT
28895:	G
28896:	C
28897:	T
28898:	A
28899:	G

28881



B

28869:	C
28870:	A
28871:	G
28872:	G
28873:	C
28874:	AGCAGT G
...	-
28891:	TCTTCA G
28892:	C
28893:	C
28894:	T
28895:	G
28896:	C

28881

