Mapping of *RhoGAP19D* mutants:

1)   wild type sequence

GGGTCGGGATCCCTTTCGGGGGGCAGTGAGAACAGCGAC

In orange Crispr site

2)   1st mutant - RhoGAP19D[CRISPR1]

GGGTCGGGATCCCTTTCTAAAGCAGTGAGAACAGCGAC

(deletion GGGGG, insertion TAAA)

3)   2nd mutant - RhoGAP19D[CRISPR2]

GGGTCGGG\*TCGGGGGGCAGTGAGAACAGCGAC

(\* deletion ATCCCTT)

4)   3rd mutant - RhoGAP19D[CRISPR3]

GGGTCGGG\*GGCAGTGAGAACAGCGAC

(\* deletion ATCCCTTTCGGGG )