

4665	EWVADVNPNSGGSIYNQRFK
58F	EWVADVNPNSGGFIYNQRFK
63Y	EWVADVNPNSGGSIYNQYFK
55V	EWVADVNPNVGGSIYNQRFK
58F63Y	EWVADVNPNSGGFIYNQYFK
55V63Y	EWVADVNPNVGGSIYNQYFK

S1 Fig. Alignment of the sequences of the wild type and the five mutant peptides by Clustal Omega.