S1 Table: Showing half-life of peptides having high similarity; having one or two mutations.

Example	Peptide Sequences	Half-life in seconds	Number of mutations
1	FVPIFTYGELQRVQQRKESKKPPAKLAALKA	596	1
	FVPIFTYGELQRVQQRKESKKPPAELAALKA	693	
2	HSQGTFTSDYSKYLDSRRAQDFVQWLMNTKRNRNNIA	36000	1
	HSQGTFTSDYSKYLDSRRAQDFVQWLMNTKRNKNNIA	720	
3	TTWEAWDRAIAEYAARIEALIRASQEQQEKNEAELREL	4320	2
	TTWEAWDRAIAEYAARIEALIRAAQEQQEKNEAALREL	58680	