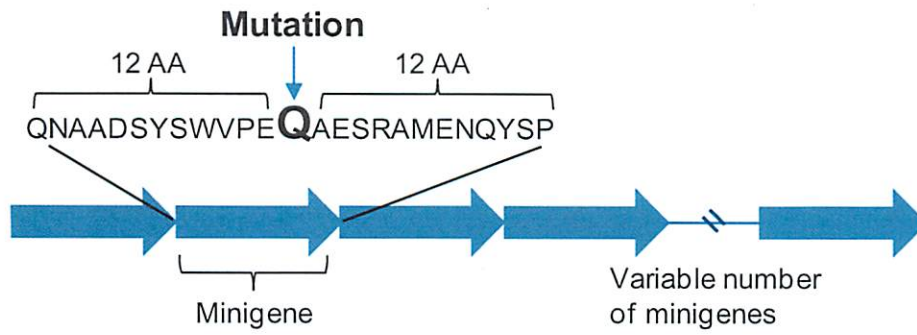


Fig. S1



**Fig. S1. Basic anatomy of a tandem minigene (TMG) construct.** The TMG construct consists of a variable number of minigenes genetically fused together. Each minigene encodes for a mutation flanked by 12 amino acids (AA) from the endogenous protein.