

Figures

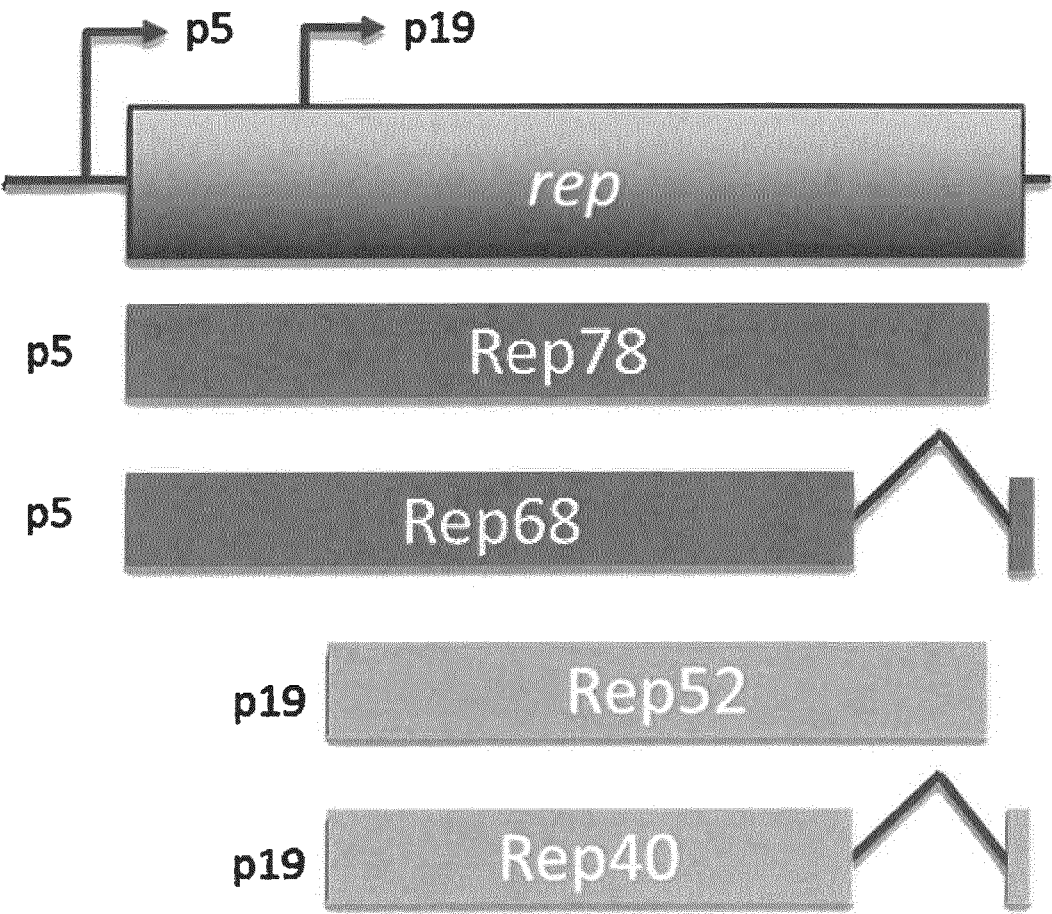


Figure 1



Figure 2

wt	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID27	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID20	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID21	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID22	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID43	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID45	cAAP -140	SP1 -130	GGT -110	SP1 -50 1	TATA -35	TATA -20
SEQ-ID46	cAAP -140	SP1 -130	GGT -110	SP1 -50 2	TATA -35	TATA -20
SEQ-ID44	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID47	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35 1	TATA -20
SEQ-ID48	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35 2	TATA -20
SEQ-ID19	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 1
SEQ-ID26	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 2
SEQ-ID17	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 3
SEQ-ID18	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 4
SEQ-ID25	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 2+3
SEQ-ID16	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 1+3+4
SEQ-ID50	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID51	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID15	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20 1+3+4
SEQ-ID28	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID23	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20
SEQ-ID24	cAAP -140	SP1 -130	GGT -110	SP1 -50	TATA -35	TATA -20

Wildtype sequence

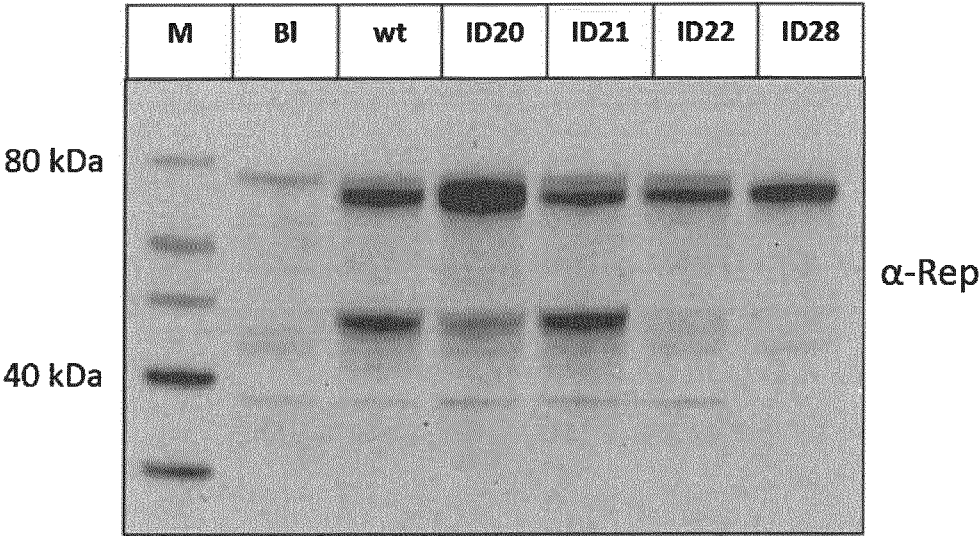
Whole motif mutated

Just specific nucleotides within motif

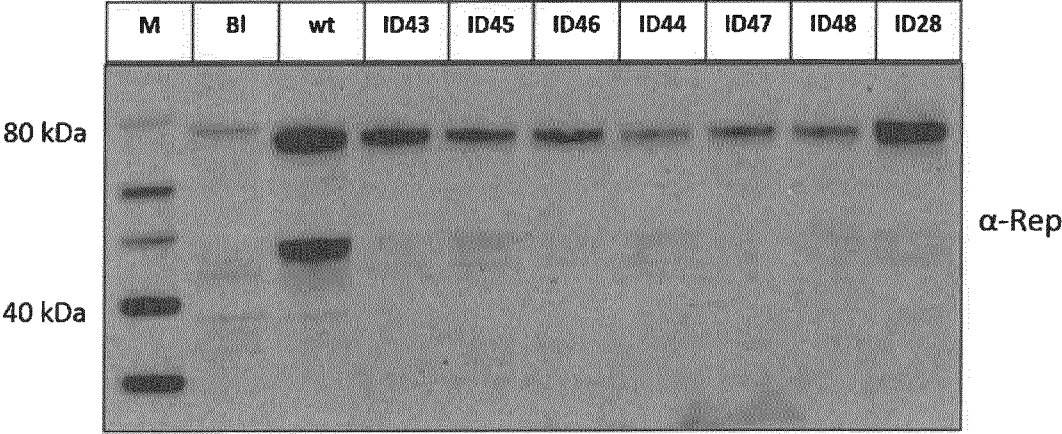
Conservative aa exchange

Figure 3

A



B



C

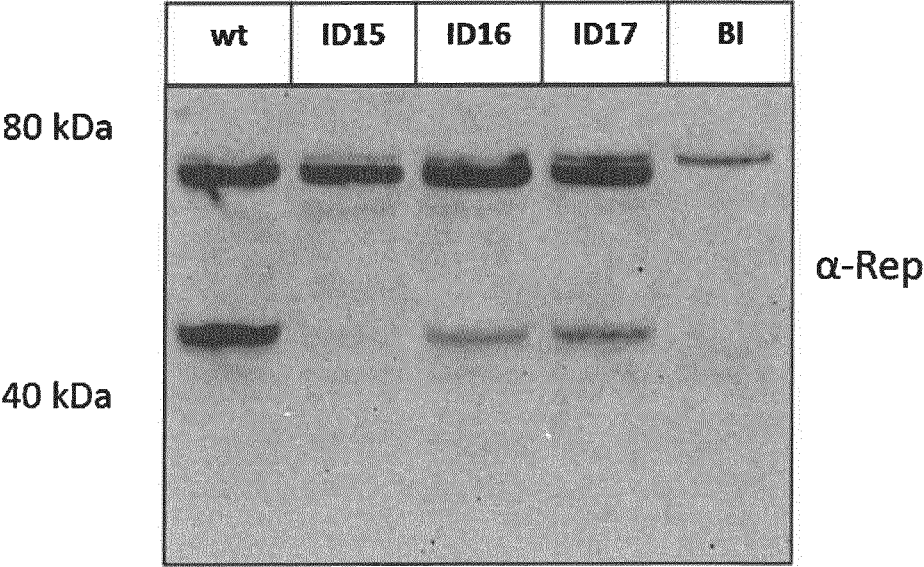
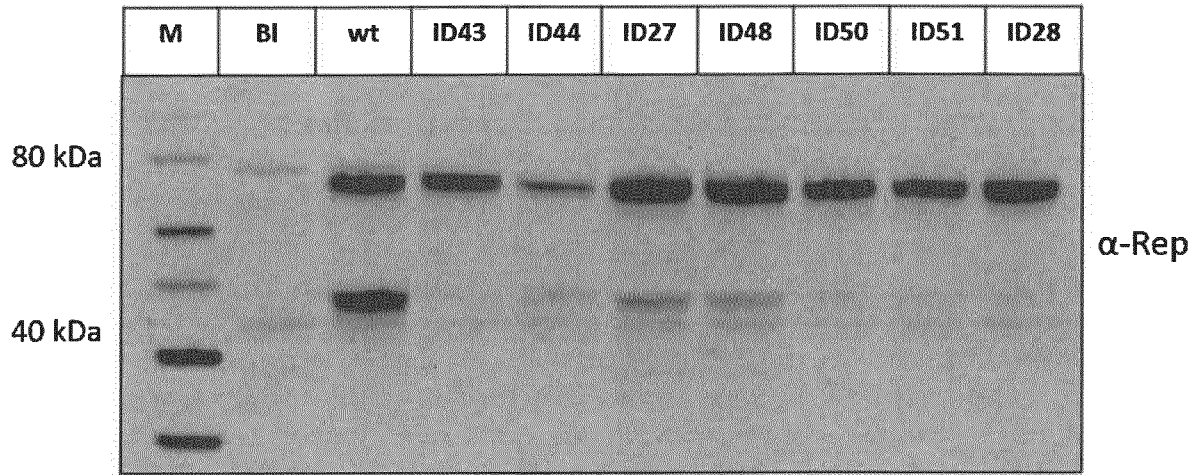
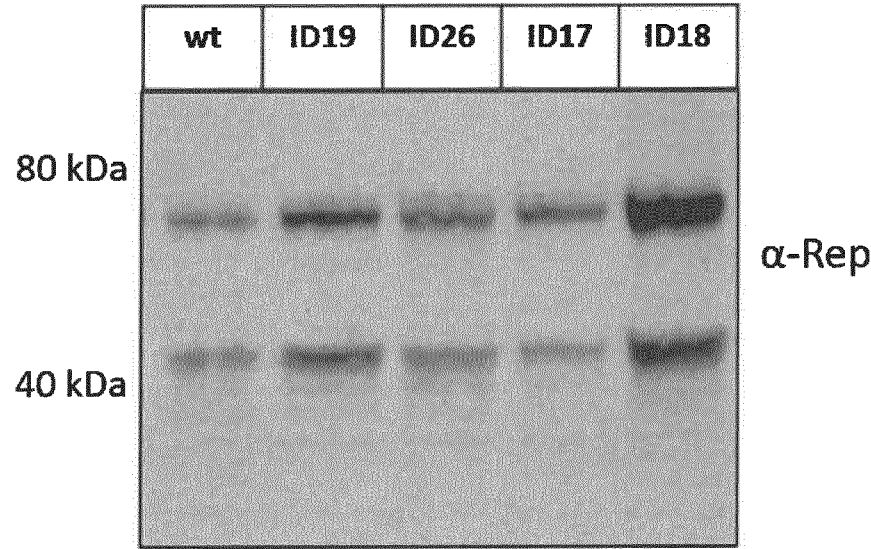


Figure 4 A, B, C

D



E



F

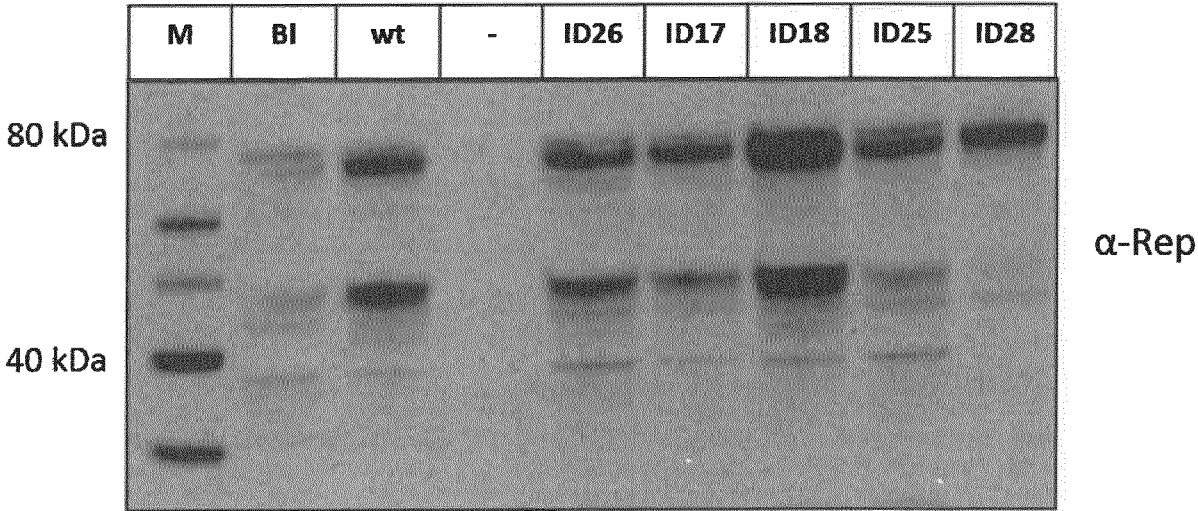
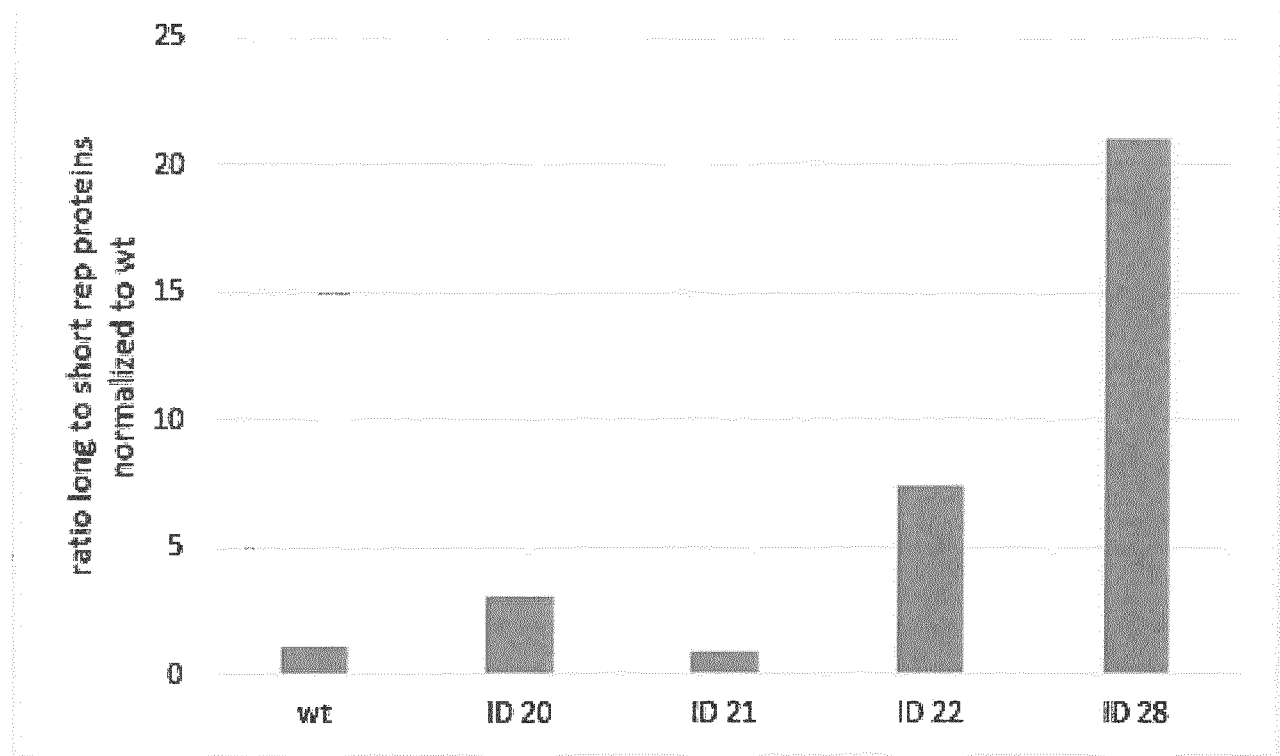


Figure 4 D, E, F

A



B

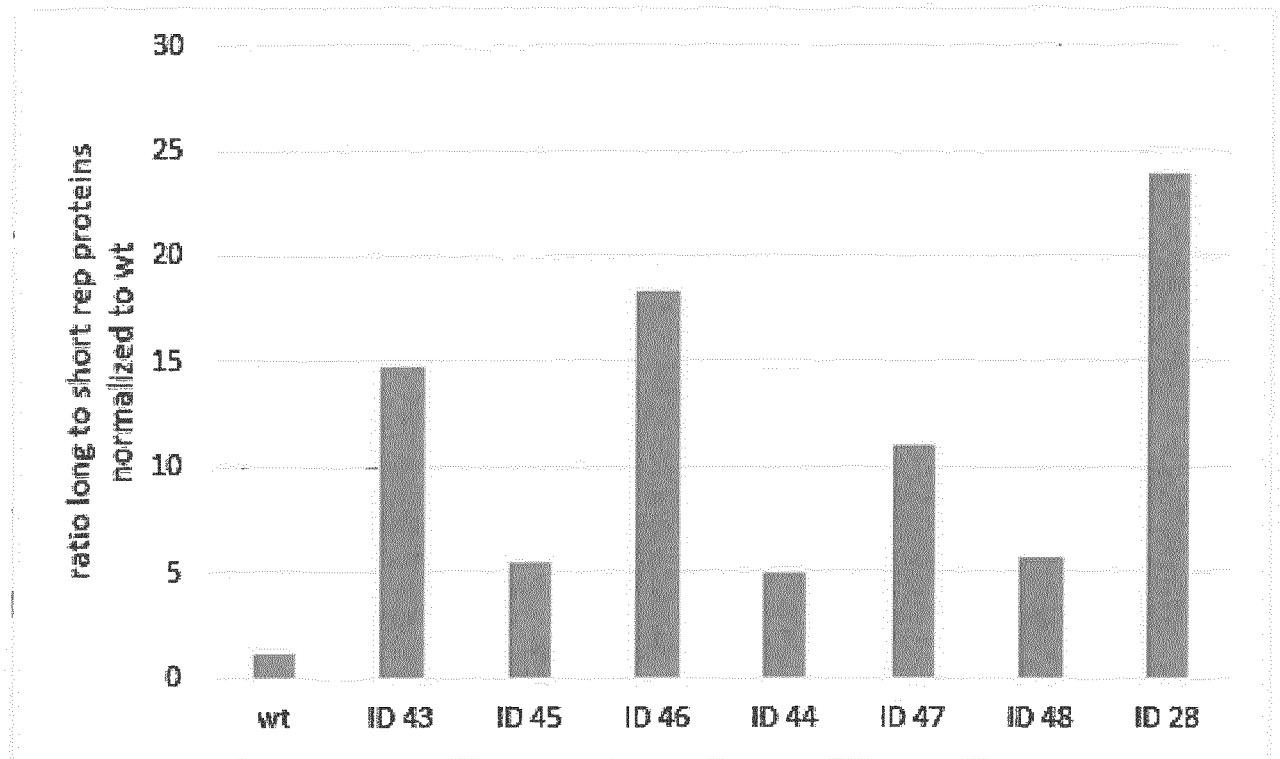
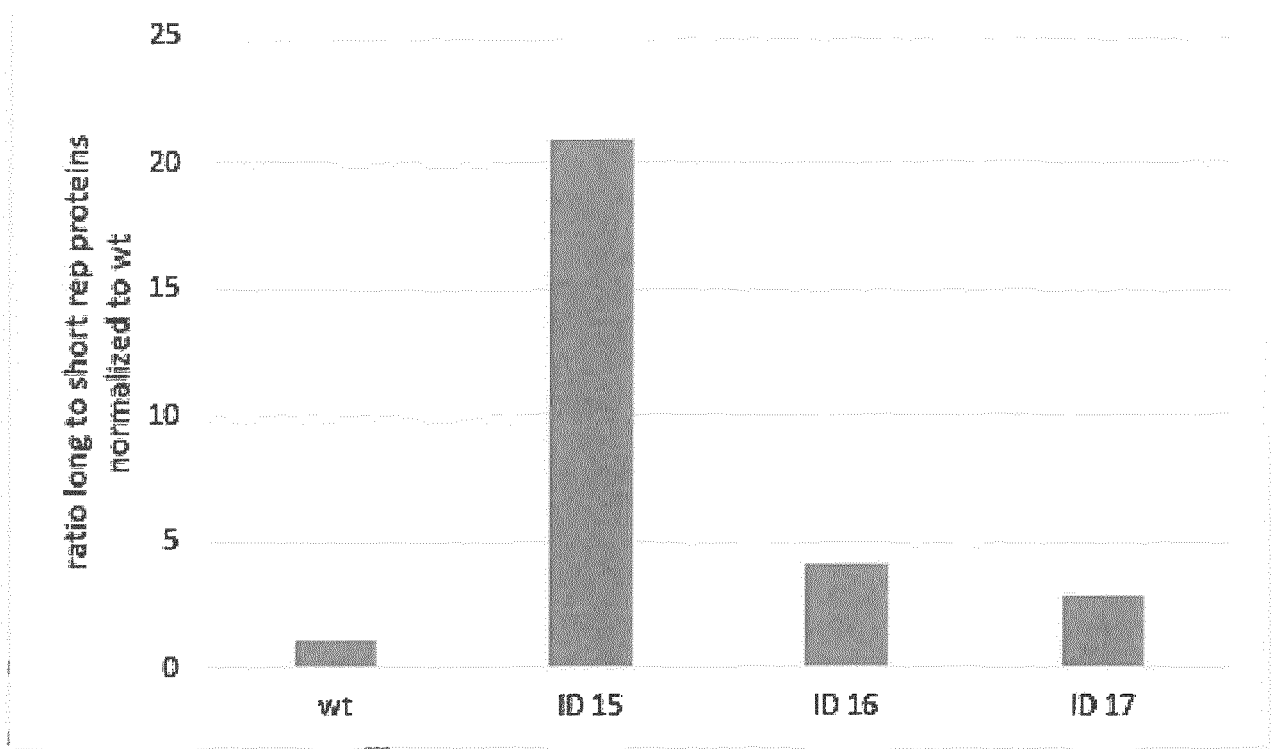


Figure 5 A, B

C



D

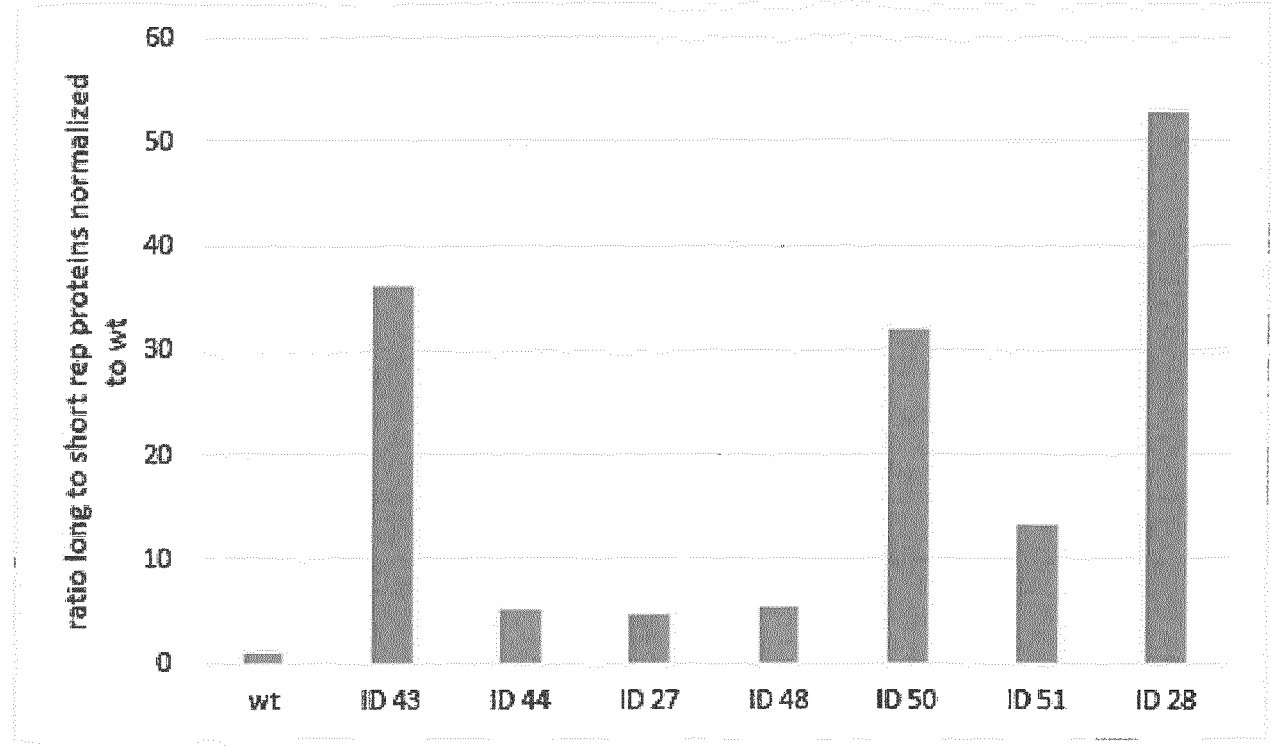
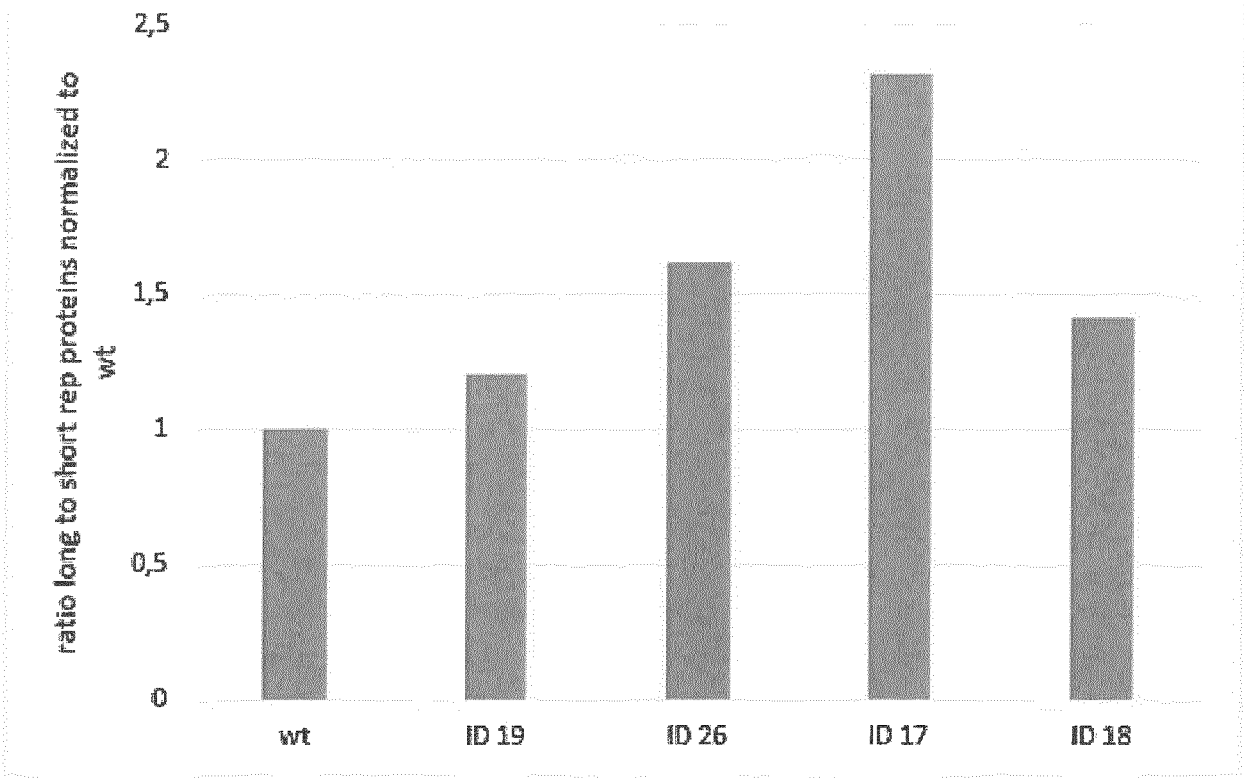


Figure 5 C, D

E



F

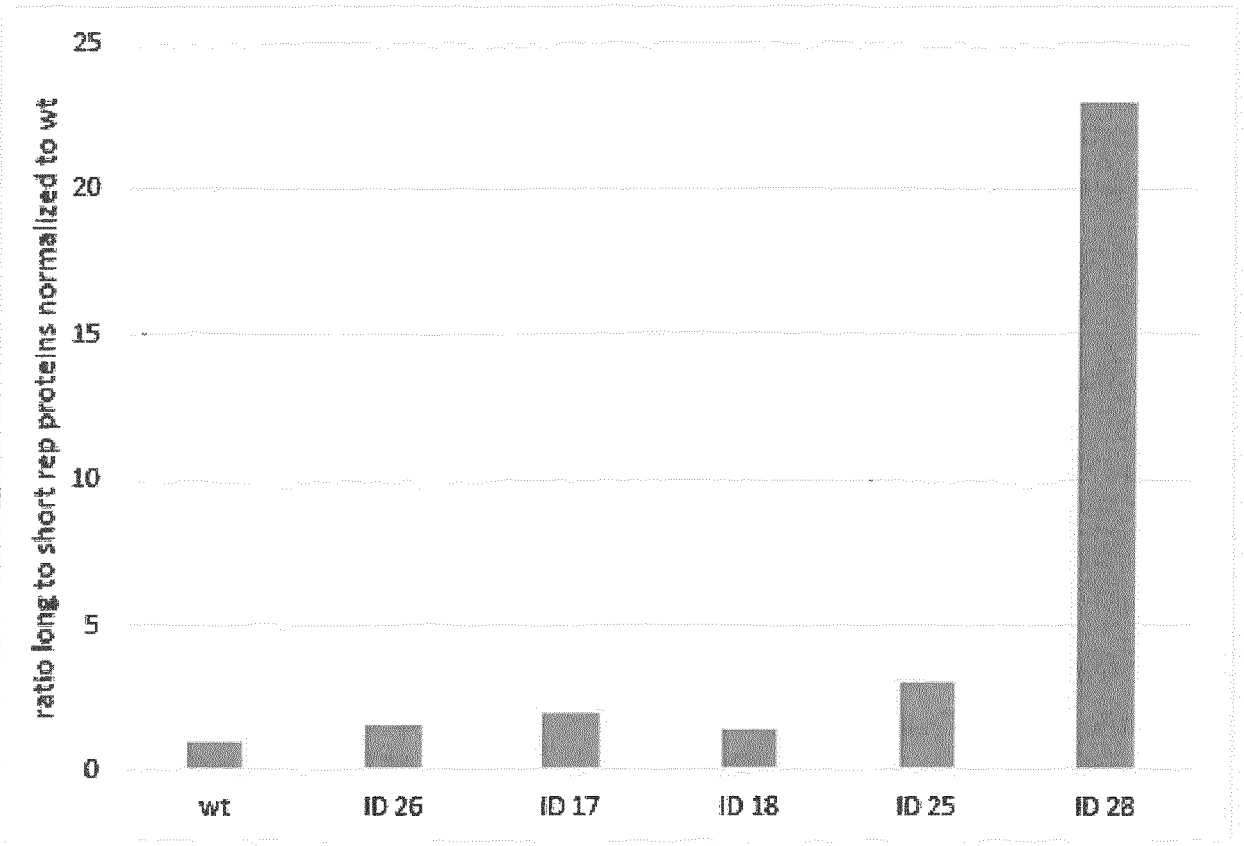


Figure 5 E, F

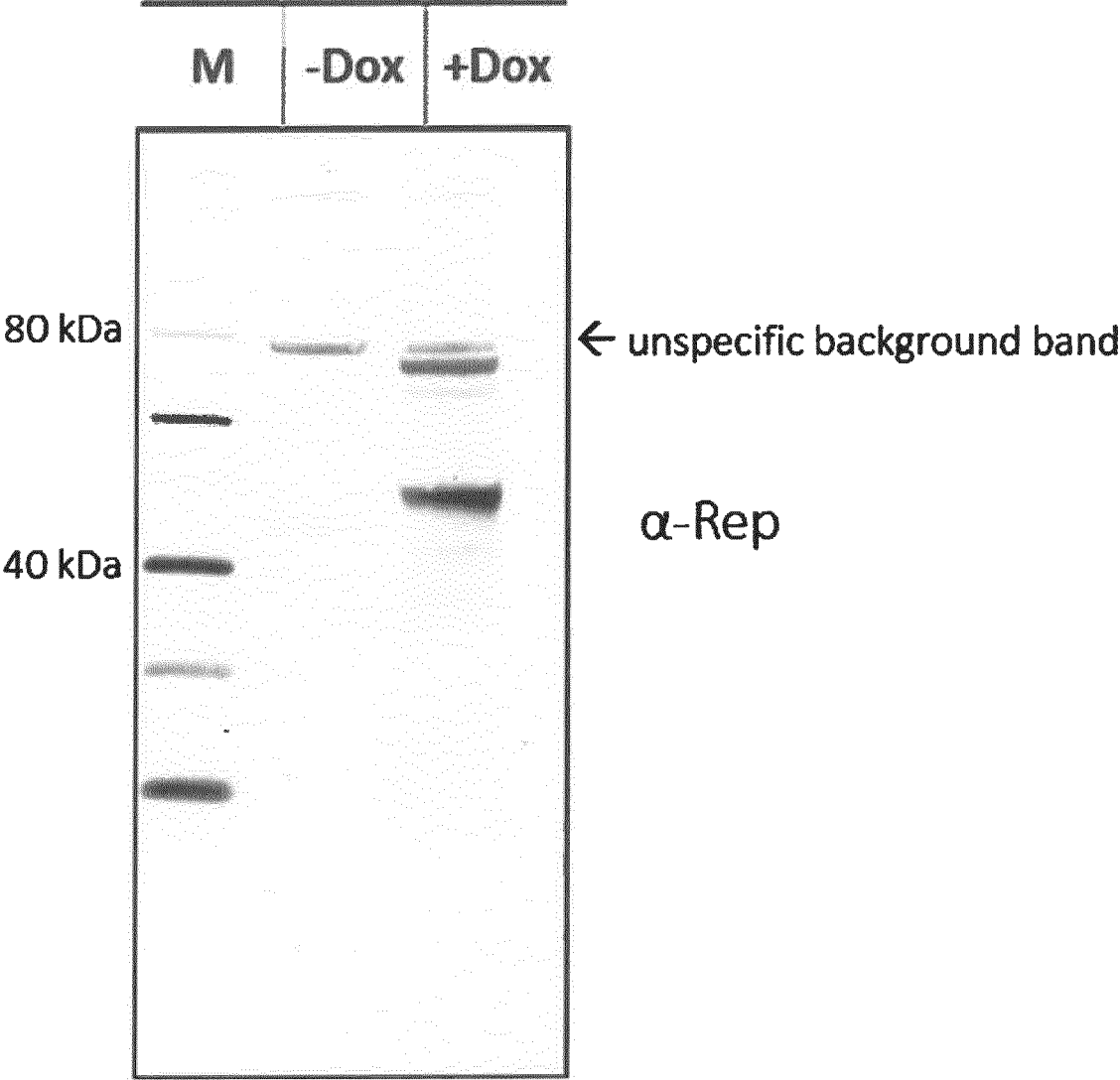


Figure 6

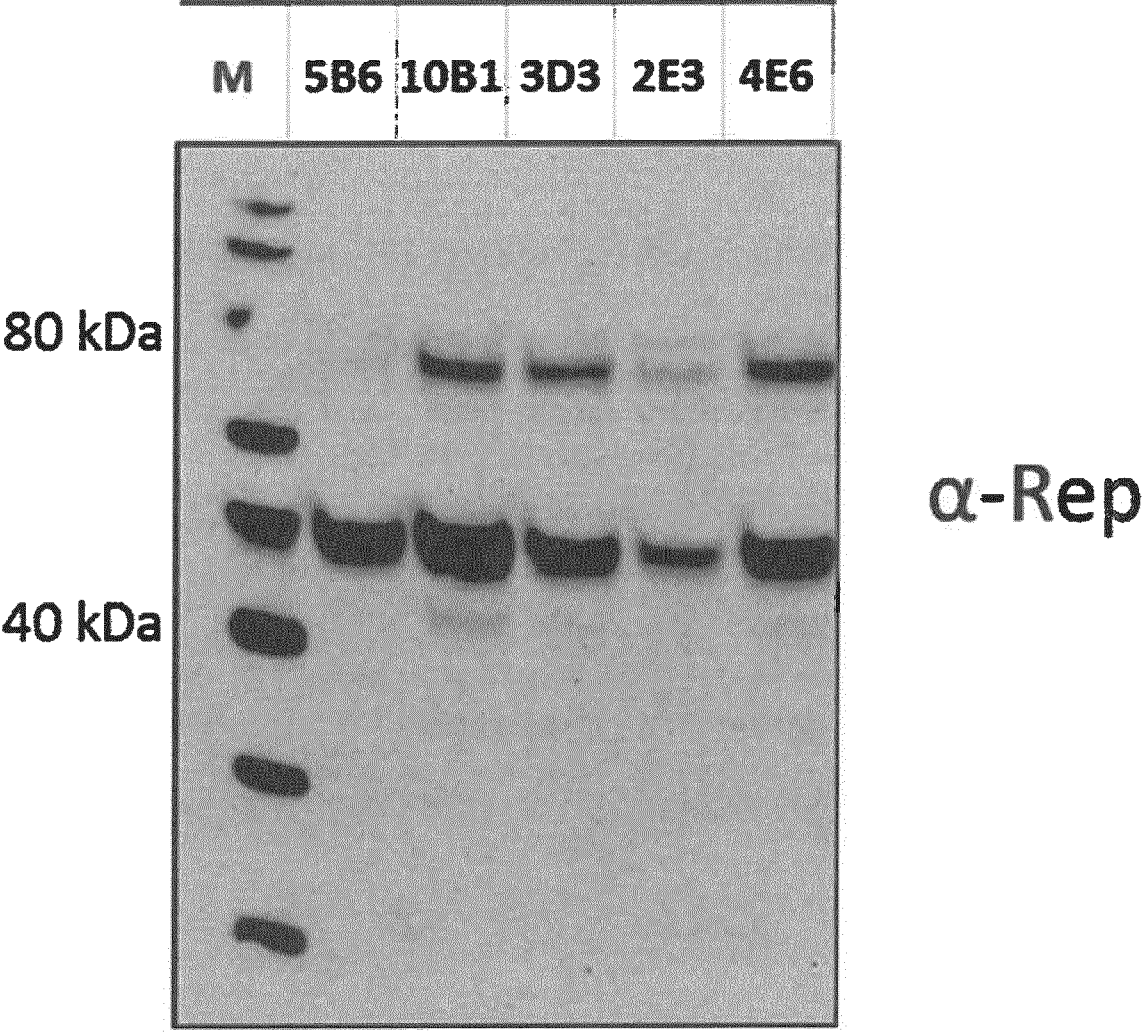


Figure 7

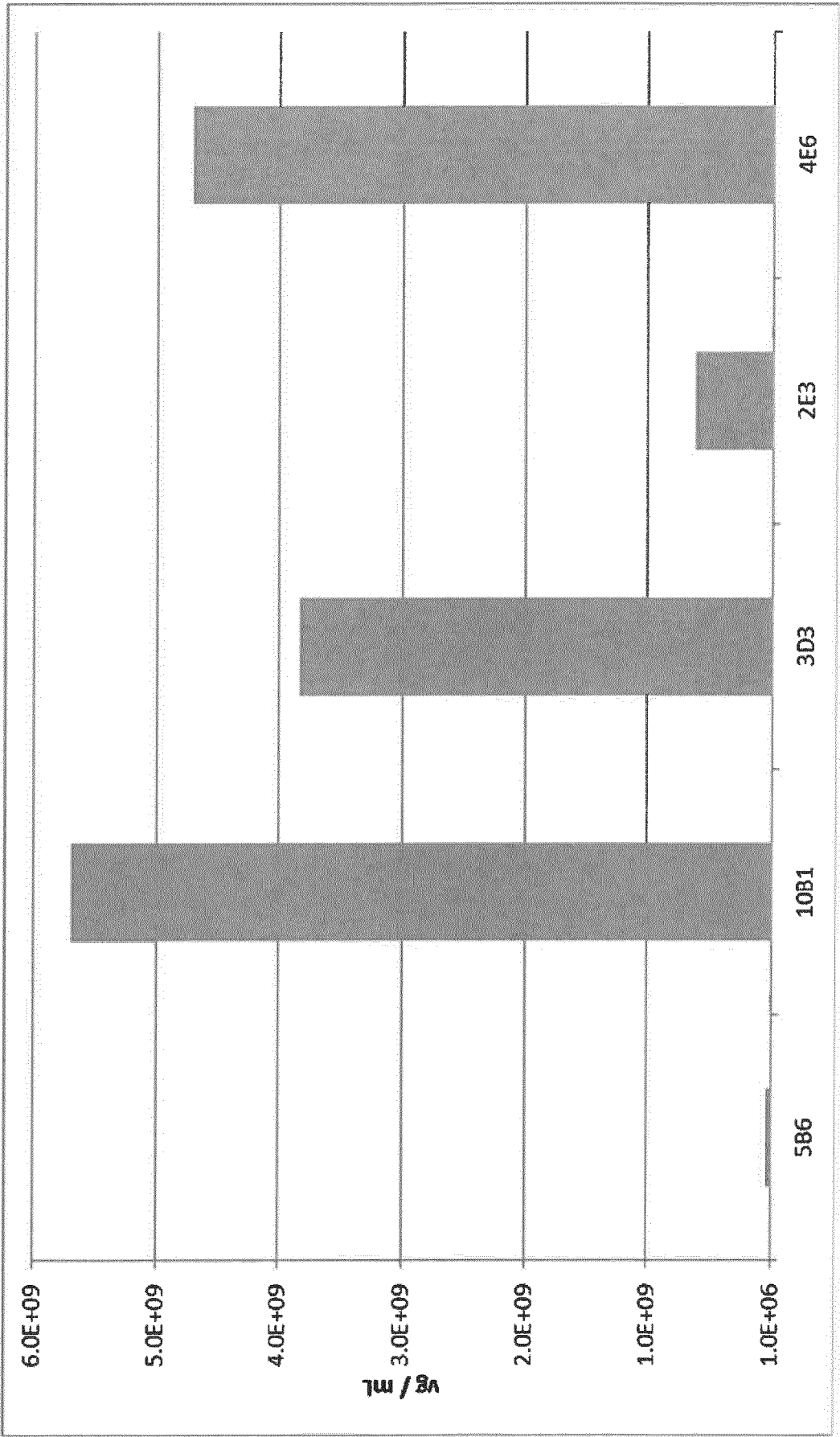
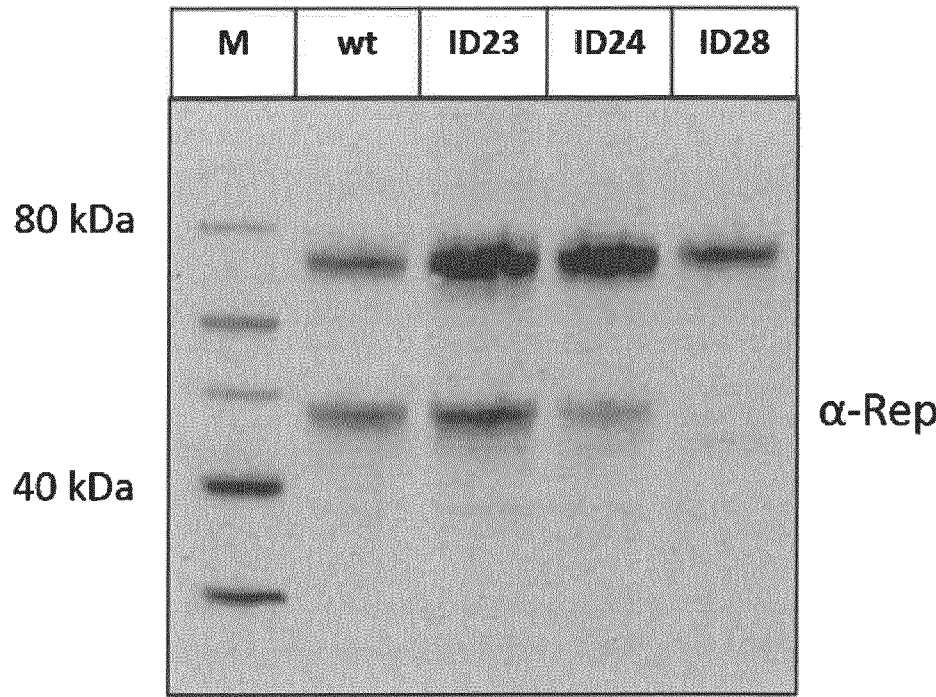


Figure 8

A



B

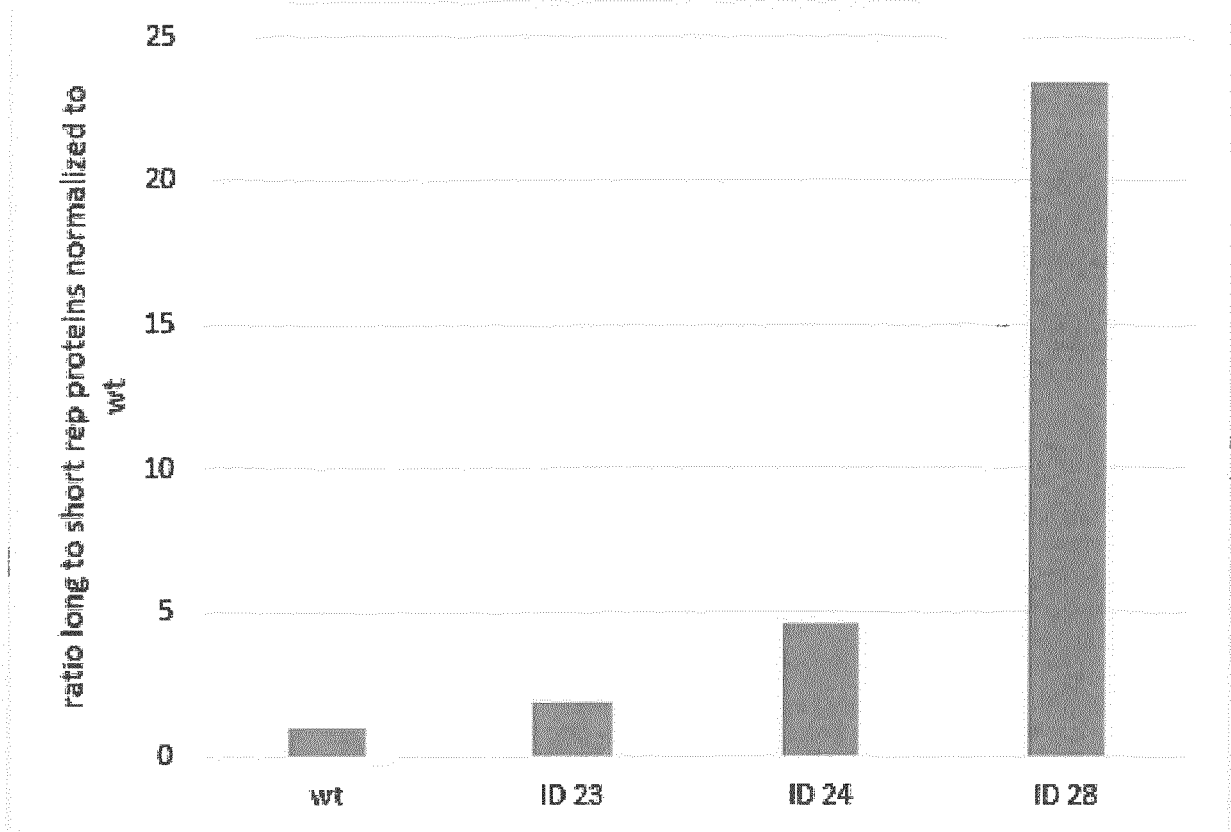


Figure 9 A, B

C

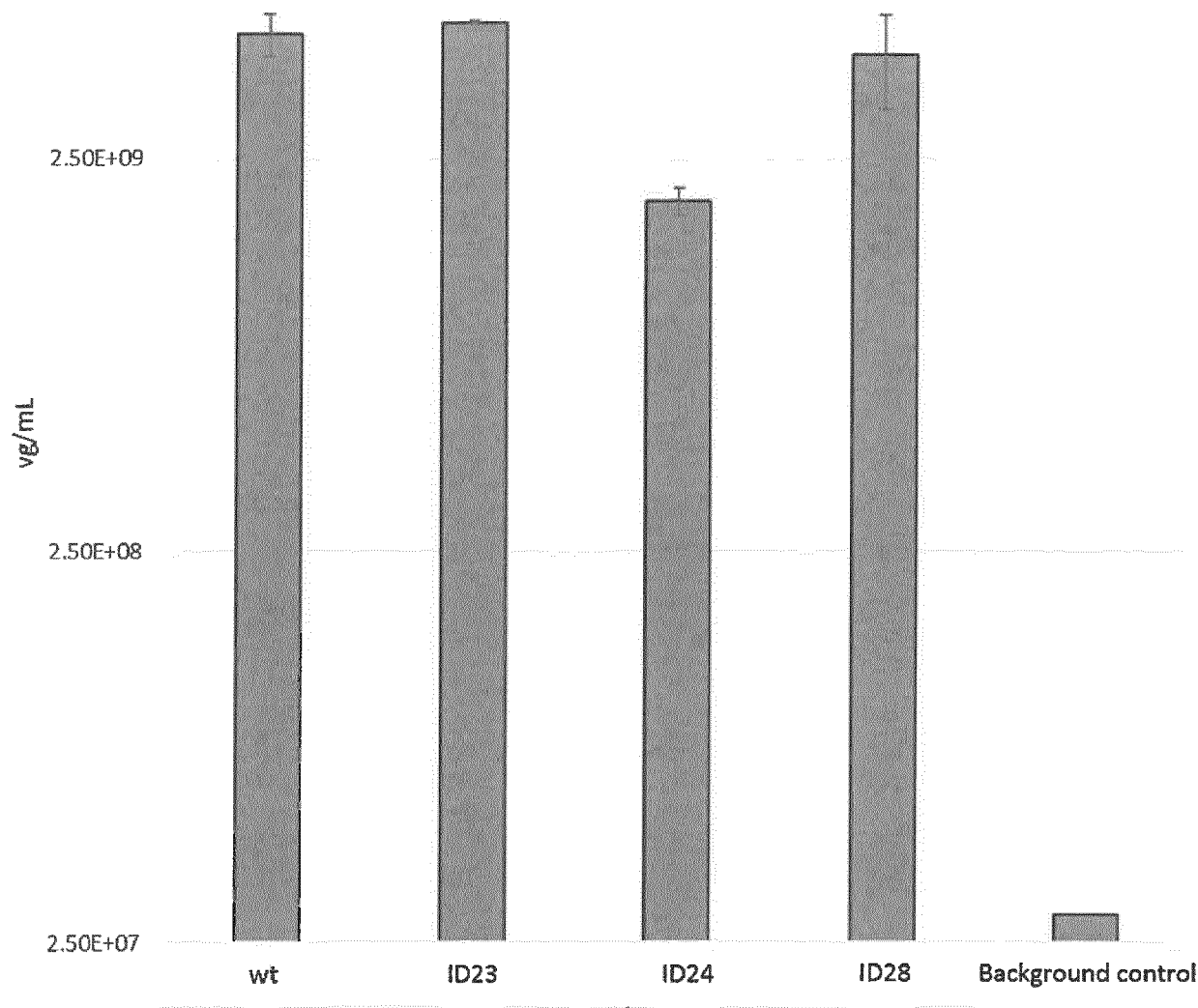


Figure 9 C