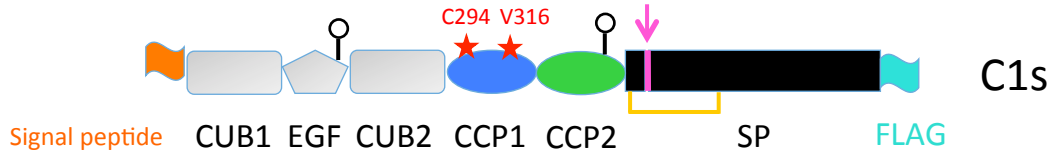
Fig. S1

Primers used for pEDS mutants and Fg40 engineering



Cloning of pcDNA3.1 C1s WT FLAG

cta gctagc ATG TGG TGC ATT GTC CTG TTT TCA C *Forward primer*

NheI M W C I V L F S

CCC CGT GAG GAC GAT TAC AAG GAT GAC GAC GAT AAG TAA gaattc aaaggcc *Reverse primer*

P R E D D Y K D D D D K *EcoRI*

Mutagenesis of pcDNA3.1 C1s C294R

CGC TAT CAT GGA GAT CCA ATG CCG CGG CCT AAG GAA GAC ACT CCC *Forward primer*

R Y H G D P M P **R** P K E D T P

Mutagenesis of pcDNA3.1 C1s V316del

Forward primer

del V

GCA AAA TAT GTC TTT AGA GAT GTG CAG ATA ACC TGT CTA GAT GGG TTT GAA GTT GTG G

A K Y V F R D V Q I T C L D G F E V V

Cloning of pcDNA3.1 Fg40 by deletion using site-directed mutagenesis

CAC TTT TGG CAT GGG TTT ATG CTT GTC AAC CTG TGG ACT GTG GC *Forward primer*

L L A W V Y A C Q P V D C G