

## Supplementary information, Table S2

**Table S2 Bacterial strains, cell lines and plasmid used in this study.**

Bacterial strains		
<i>Escherichia coli</i> BL21(DE3)	Invitrogen	Cat# C600003
<i>Escherichia coli</i> DH5 $\alpha$	Invitrogen	Cat# 18288019
<i>Acinetobacter baumannii</i> ATCC 19606	ATCC	ATCC 19606
<i>Acinetobacter baumannii</i> Ab3	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab5	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab16	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab18	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab30	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab35	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab42	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab46	Chang et al., 2015	N/A
<i>Acinetobacter baumannii</i> Ab48	Chang et al., 2015	N/A
<i>Klebsiella pneumonia</i> ATCC 4352	ATCC	ATCC 4352
<i>Enterobacter cloacae</i> Y1	This study	N/A
<i>Pseudomonas aeruginosa</i> ATCC 27853	ATCC	ATCC 27853
<i>Pseudomonas aeruginosa</i> L93	This study	N/A
<i>Pseudomonas aeruginosa</i> PA3	Chang et al., 2015	N/A
<i>Pseudomonas aeruginosa</i> PA4	Chang et al., 2015	N/A
Cell lines		
CHO-DG44	Invitrogen	Cat# A1100001
HepG2	ATCC	ATCC HB-8065
Plasmids		
pcDNA3.1(+)	Invitrogen	N/A
pET19b	Novagen	N/A
pcDNA3.1-His-hFVII	This study	N/A
pcDNA3.1-His-FVII	This study	N/A
pcDNA3.1-His-FIX	This study	N/A
pcDNA3.1-His-FX	This study	N/A
pET19-IFVII	This study	N/A
pET19-IFIX	This study	N/A
pET19-IFX	This study	N/A
pET19-mCherry-rTEV-FVII-Gla	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1	This study	N/A
pET19-mCherry-rTEV-FVII-EGF2	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(D1G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(G2A)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(D3G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(Q4G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(C5G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(A6G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(S7G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(S8G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1 mut(P9G)	This study	N/A

pET19-mCherry-rTEV-FVII-EGF1mut(C10G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(Q11G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(N12G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(G13A)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(G14A)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(S15G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(C16G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(K17G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(D18G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(Q19G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(L20G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(Q21G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(S22G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(Y23G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(I24G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(C25G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(F26G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(C27G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(L28G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(P29G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(A30G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(F31G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(E32G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(G33A)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(R34G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(N35G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(C36G)	This study	N/A
pET19-mCherry-rTEV-FVII-EGF1mut(E37G)	This study	N/A