

Supplementary Tables

Table S1. Protein sequences used in this study.

Name	Sequence
N1C_v01	GSDLGKKLLE AARAGQ D DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v02	GSDAGKKLLE AARAGQ D DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v03	GSDLAKKLLLE AARAGQ D DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v04	GSDLGKKLLE AARAGQ A DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v05	GSDLGKKLLE AARAGQ L DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v06	GSDLGKKLLE AARAGQ V DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v07	GSDLGKKLLE AARAGQ M DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v08	GSDLGKKLLE AARAGQ I DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v09	GSDLGKKLLE AARAGQ T DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v10	GSDLGKKLLE AARAGQ S DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v11	GSDLGKKLLE AARAGQ N DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v12	GSDLGKKLLE AARAGQ Q DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v13	GSDLGKKLLE AARAGQ K DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v14	GSDLGKKLLE AARAGQ R DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v15	GSDLGKKLLE AARAGQ E DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v16	GSDLGKKLLE AARAGQ D DEV RILMANGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v17	GSDLGKKLLE AARAGQ L DEV RILMANGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v19	DADLAKKLLA AAAAGQ D EAV EQLLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v20	DADLAKKLLA AAAAGQ L EAV EQLLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTAFDISIDN GNEDLAEILQ KLN
N1C_v22	GSDLGKKLLE AARAGQ D DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTPFDLAIDN GNEDIAEVLQ KAA
N1C_v23	GSDLGKKLLE AARAGQ L DEV RELLKAGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTPFDLAIDN GNEDIAEVLQ KAA
N1C_v25	GSDLGKKLLE AARAGQ D DEV RILMANGADV NAKDKDGYTP LHAAAREGHL EIVEVLLKAG ADVNAQDKFG KTPFDLAIDN GNEDIAEVLQ KAA
aHER2_v01	GSDLGKKLLE AARAGQ D DEV RILMANGADV NAKDEYGLTP LYLATAHGHL EIVEVLLKNG ADVNAVDAIG FTPLHLAAF I GHLEIAEVLV KHGADVNAQD KFGKTAFDIS IGNGNEDLAE ILQKLN
aHER2_v02	GSDLGKKLLE AARAGQ L DEV RILMANGADV NAKDEYGLTP LYLATAHGHL EIVEVLLKNG ADVNAVDAIG FTPLHLAAF I GHLEIAEVLV KHGADVNAQD KFGKTAFDIS IGNGNEDLAE ILQKLN

aVEGF_v01	GSDLDKKLE	AARAGQ D DEV	RILMANGADV	NARDSTGWTP	LHLAAPWGHP	EIVEVLLKNG
	ADVNAADFQ	WTPLHLAAAV	GHLEIVEVLL	KYGADVNAQD	KFGKTAFDIS	IDNGNEDLAE
	ILQKAA					
aVEGF_v02	GSDLDKKLE	AARAGQ L DEV	RILMANGADV	NARDSTGWTP	LHLAAPWGHP	EIVEVLLKNG
	ADVNAADFQ	WTPLHLAAAV	GHLEIVEVLL	KYGADVNAQD	KFGKTAFDIS	IDNGNEDLAE
	ILQKAA					
aHSA_v01	GSDLGKKLE	AARAGQ D DEV	RELLKAGADV	NAKDYFSHTP	LHLAARNGHL	KIVEVLLKAG
	ADVNAKDFAG	KTPLHLAANE	GHLEIVEVLL	KAGADVNAQD	IFGKTPADIA	ADAGHEDIAE
	VLQKAA					
aHSA_v02	GSDLGKKLE	AARAGQ L DEV	RELLKAGADV	NAKDYFSHTP	LHLAARNGHL	KIVEVLLKAG
	ADVNAKDFAG	KTPLHLAANE	GHLEIVEVLL	KAGADVNAQD	IFGKTPADIA	ADAGHEDIAE
	VLQKAA					
