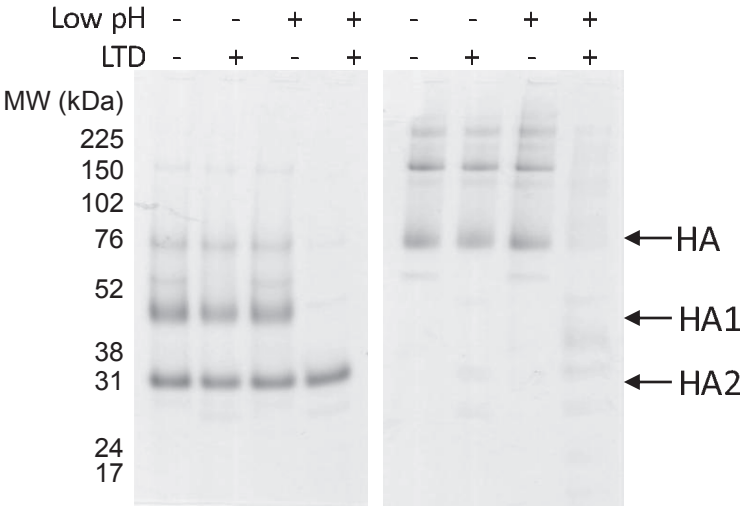


Sup. Fig. 1



Sup. Fig. 2

	10	20	30	40	50	60	70	80	90	100	110	120
Shanghai	MNTQILVFALIAIPTNADKICLGHHA	VSN	GT	VNTLTERGV	EVVNATET	VERTNIPRICSKGKRTVDL	GQCGLLG	TITGPPQCDQ	FL	FSADLIERREGSDVCYPG	KFVN	EALRQIL
HongKong	MNTQILVFALIAIPTNADKICLGHHA	VSN	GT	VNTLTERGV	EVVNATET	VERTNIPRICSKGKRTVDL	GQCGLLG	TITGPPQCDQ	FL	FSADLIERREGSDVCYPG	KFVN	EALRQIL
Prim.cons.	MNTQILVFALIAIPTNADKICLGHHA	VSN	GT	VNTLTERGV	EVVNATET	VERTNIPRICSKGKRTVDL	GQCGLLG	TITGPPQCDQ	FL	FSADLIERREGSDVCYPG	KFVN	EALRQIL
	130	140	150	160	170	180	190	200	210	220	230	240
Shanghai	RESGGIDKEAMGFTYSGIR	TNGATSACRRSGSSFYAEMK	WLLSNTD	NAAFPQMTKSYK	NTRKSPALIV	WGIHHSV	TAEQTKLYGSGN	KLVTVGSSNY	QQSFVPS	PGARPQV	NGLSGRID	
HongKong	RESGGIDKETMGFTYNGIR	TNGVTSACKRSGSSFYAEMK	WLLSNTD	NAAFPQMTKSYK	NTRKSPAIV	WGIHHSV	TAEQTKLYGSGN	KLVTVGSSNY	QQSFVPS	PGARPQV	NGLSGRID	
Prim.cons.	RESGGIDKE2MGFTY2GIR	TNG2TSAC2RSGSSFYAEMK	WLLSNTD	NAAFPQMTKSYK	NTRKSPA2IV	WGIHHSV	TAEQTKLYGSGN	KLVTVGSSNY	QQSFVPS	PGARPQV	NGLSGRID	
	250	260	270	280	290	300	310	320	330	340	350	360
Shanghai	FHWLMLNPNDVT	VSFNGAFIAPDRAS	FLRGKSMGIQSGVQ	DANCEGDCYHSGGTIIS	NLPFQNI	DSRAVGKCPRYVKQR	SLLLATGMKNV	PEIPKGRGLFGA	IAGFIENGW	EGLIDGW		
HongKong	FHWLILNPNDVT	VSFNGAFIAPDRAS	FLRGKSMGIQSGVQ	DANCEGDCYHSGGTIIS	NLPFQNI	DSRAVGKCPRYVKQR	SLLLATGMKNV	PEIPKGRGLFGA	IAGFIENGW	EGLIDGW		
Prim.cons.	FHWL2LNPNDVT	VSFNGAFIAPDRAS	FLRGKSMGIQSGVQ	DANCEGDCYHSGGTIIS	NLPFQNI	DSRAVGKCPRYVKQR	SLLLATGMKNV	PEIPKGRGLFGA	IAGFIENGW	EGLIDGW		
	370	380	390	400	410	420	430	440	450	460	470	480
Shanghai	YGFRHQNAQGE	GTAADYKSTQSAIDQITGK	LNRLIEKTNQQFELIDNE	FNEVEKQIGNVINWTRDS	ITEVWSYNAELLVAMENQ	HTIDLADSEMDKLYERV	KRQLRENAEEDGTGCFE	IF				
HongKong	YGFRHQNAQGE	GTAADYKSTQSAIDQITGK	LNRLIAKTNQQFELIDNE	FNEVEKQIGNVINWTRDS	ITEVWSYNAELLIAMENQ	HTIDLADSEMDKLYERV	KRQLRENAEEDGTGCFE	IF				
Prim.cons.	YGFRHQNAQGE	GTAADYKSTQSAIDQITGK	LNRLI2KTNQQFELIDNE	FNEVEKQIGNVINWTRDS	ITEVWSYNAELL2AMENQ	HTIDLADSEMDKLYERV	KRQLRENAEEDGTGCFE	IF				
	490	500	510	520	530	540	550	560				
Shanghai	HKCDDDCMASIR	NNTYDHSKYREEAMQNRIQID	VPVKLSSGYKDVILWFS	GASCFILLAI	VMGLVFCVKNGNM	RCTICI						
HongKong	HKCDDDCMASIR	NNTYDHRKYREEAMQNRIQID	VPVKLSSGYKDVILWFS	GASCFILLAI	VMGLVFCVKNGNM	RCTICI						
Prim.cons.	HKCDDDCMASIR	NNTYDHSKYREEAMQNRIQID	VPVKLSSGYKDVILWFS	GASCFILLAI	VMGLVFCVKNGNM	RCTICI						

Sup. Fig. 3

