



(a)	FVIII	- Pa	art III													
	2030	2340	2350	2360	2370	2380	2390	2400	2410	2420	2430	2440	2450	2460	2470	
Chimpanzee	2227 ARLHLOGR	SNAWRPQVNI	PKEWLQVDFQ	κ τ <mark>Μ</mark> κν το Ι 1	TOGVKSLLTSMY	KEFLISS	SODGHHWTLF			SLOPPLLTRYL	RIHPQ SWVHQ		CEAQDLY			2351
Human					TAG VKSLL TSMY											2351
Orangutan					T <mark>TQG</mark> VKSLL <mark>T</mark> SMY											2328
Gibbon					T <mark>TQG</mark> VKSLL <mark>T</mark> SMY											2352
Macaque					TAG VKSLL TNMY											2350
Marmoset					TAG VKSLL TSMY											2253
Bushbaby	2206 ARLHFQGR	TNAWRPQVNI	NPKEWLQVDFQ	K T <mark>I</mark> KV TG I 1	T <mark>tqg</mark> vksll <mark>t</mark> smy	VKE <mark>Fli</mark> ss	SQDGQ RW TL F	FQNGKVKV <mark>FQ</mark>	NQDSF TPVVI	SLDPPLLTRY I	RIHPQSWVNG	IALRLEVLG	CEAQPLY			2330
Mutations		0.0110.0110.0		0.000000		20031100			101001100		5002104000	000402016	2000000000		00000	
	03200100	0011001100		001000000		20031100	1000012000	000000021		01003100410	3002104000	000402013	20000000000		00000	
BEB sites									_							

FIGURE S3(a)