

A

	10	20	30	40	50	60
MKTKTQALNW	VNNRIGRRLD	MDGAYGAQCM	DLTIGYCNLY	TDGKFWPWGN	AKDLKSNTMP	
	70	80	90	100	110	120
SGWKLIKNTF	SFLPQPGDIA	IWANPPYDVY	GHTGIITSAN	LNNFYSDQD	WFNAGSNGSP	
	130	140	150	160	170	180
AAKVFHDYTG	FWGVIRPAFS	STATKKATTK	KAAPKKKVVK	KAAPKKAVTS	AKWKRNSAGI	
	190	200	210	220	230	240
LWKTEKATFK	CNVASGIITR	KNGPWTGWPT	GPFMKGDSI	KYEEIQDFDG	LIWVSGKFKG	
	250	260	270	280	290	300
QYVYVPIGKS	NGKGQRIGNA	WGTFS				

B

	10	20	30	40	50	60
MKTKTQALNW	VNNRIGRRLD	MDGAYGAQCM	DLTIGYCNLY	TDGKFWPWGN	AKDLKSNTMP	
	70	80	90	100	110	120
SGWKLIKNTF	SFLPQPGDIA	IWANPPYDVY	GHTGIITSAN	LNNFYSDQD	WFNAGSNGSP	
	130	140	150	160	170	180
AAKVFHDYTG	FWGVIRPAFS	STATKKATTK	KAVVKAAPK	KAVTSAKWKR	NSAGILWKTE	
	190	200	210	220	230	240
KATFKCNVAS	GIITRKNGPW	TGWPTGPFMK	KGDSIKYEEI	QDFDGLIWVS	GKFKGQYVYV	
	250	260	270	280	290	300
PIGKSNGKGQ	RIGNAWGTFS					

C

	10	20	30	40	50	60
MKTKTQALNW	VNNRIGRRLD	MDGAYGAQCM	DLTIGYCNLY	TDGKFWPWGN	AKDLKSNTMP	
	70	80	90	100	110	120
SGWKLIKNTF	SFLPQPGDIA	IWANPPYDVY	GHTGIITSAN	LNNFYSDQD	WFNAGSNGSP	
	130	140	150	160	170	180
AAKVFHDYTG	FWGVIRPAFS	STATKKAVVK	KAAPKKAVTS	AKWKRNSAGI	LWKTEKATFK	
	190	200	210	220	230	240
CNVASGIITR	KNGPWTGWPT	GPFMKGDSI	KYEEIQDFDG	LIWVSGKFKG	QYVYVPIGKS	
	250	260	270	280	290	300
NGKGQRIGNA	WGTFS					

D

	10	20	30	40	50	60
MKTKTQALNW	VNNRIGRRLD	MDGAYGAQCM	DLTIGYCNLY	TDGKFWPWGN	AKDLKSNTMP	
	70	80	90	100	110	120
SGWKLIKNTF	SFLPQPGDIA	IWANPPYDVY	GHTGIITSAN	LNNFYSDQD	WFNAGSNGSP	
	130	140	150	160	170	180
AAKVFHDYTG	FWGVIRPAFS	STVVKKAAPK	KAVTSAKWKR	NSAGILWKTE	KATFKCNVAS	
	190	200	210	220	230	240
GIITRKNGPW	TGWPTGPFMK	KGDSIKYEEI	QDFDGLIWVS	GKFKGQYVYV	PIGKSNGKGQ	
	250	260	270	280	290	300
RIGNAWGTFS						

E

	10	20	30	40	50	60
MKTKTQALNW	VNNRIGRRLD	MDGAYGAQCM	DLTIGYCNLY	TDGKFWPWGN	AKDLKSNTMP	
	70	80	90	100	110	120
SGWKLIKNTF	SFLPQPGDIA	IWANPPYDVY	GHTGIITSAN	LNNFYSDQD	WFNAGSNGSP	
	130	140	150	160	170	180
AAKVFHDYTG	FWGVIRPVVK	KAAPKKAVTS	AKWKRNSAGI	LWKTEKATFK	CNVASGIITR	
	190	200	210	220	230	240
KNGPWTGWPT	GPFMKGDSI	KYEEIQDFDG	LIWVSGKFKG	QYVYVPIGKS	NGKGQRIGNA	
	250	260	270	280	290	300
WGTFS						