

			5	15	25	35	45	55	65	75	85	95
Asian elephant	{	<i>E. maximus</i> Ema-10	MSLSFLLLLF	LSHLILSAWA	HGEKRLAPKG	QPGPAATDRS	PGGDSTSQSC	SSTTSSSSPS	STSSAPAATL	GNQGSQSEQS	SFQWSPSGRR	TGSLYCRVGI
		<i>E. maximus</i> Ema-6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Forest elephant	{	<i>L. cyclotis</i> LO3508	.....	.....	.....	A	.....	.....	.....	.....	.....	.....
		<i>L. cyclotis</i> LO3505	.....	.....	.....	A	.....	.....	.....	.....	.....	.....
Savanna elephant	{	<i>L. africana</i> KR0014	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		<i>L. africana</i> KR0138	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mammoth		<i>M. primigenius</i> Ind	.....								
Bovine		<i>B. taurus</i>	.....	.....	Q	.....	E.N	..A.SRR.S	..AT...-	PA..SS..SR	.GP..SL..	.....
Human		<i>H. sapiens</i>	.....	F	.....	.....	N	R.S.SR..S	..AM....-	-A..S...S	.S...L..	.....
Cat		<i>F. catus</i>	.....	.....	H	.....	G.N	A.A.S.R.S	RG.....-	V..S.S.S	.....L..	.....
Dog		<i>C. familiaris</i>	...L.....	.....	H	.....	G.N	..AGG.STS	GG.....-	V...G.SP	.IR.....G	.....F
Mouse		<i>M. musculus</i>	...L.F.I.C	...H....	.....	T.E	..A.P--N	..DS.G.RGR	..A.F...-	A..PV..SP	.S.....H	.....

			105	115	125	135	145	155	165	175	185	195
Asian elephant	{	<i>E. maximus</i> Ema-10	GFHLQIYPDG	KVNGSHEASM	LSILEIFAVS	QGIVGIRGVF	SNKFLAMSKK	GKLHASAKFT	DDCKFRERFQ	ENSYNTYASA	IHRTEKTGRE	WYVALNKRKG
		<i>E. maximus</i> Ema-6	.....	.....	#####	#####	#####	#####	.....	.....	.....	.....
Forest elephant	{	<i>L. cyclotis</i> LO3508	.....	.....	#####	#####	#####	#####	.....	.....	.....	.....
		<i>L. cyclotis</i> LO3505	.....	.....	#####	#####	#####	#####	.....	.....	.....	.....
Savanna elephant	{	<i>L. africana</i> KR0014	.....	.....	#####	#####	#####	#####	.....	.....	.....	.....
		<i>L. africana</i> KR0138	.....	.....	#####	#####	#####	#####	.....	.....	.....	.....
Mammoth		<i>M. primigenius</i> Ind	.....								
Bovine		<i>B. taurus</i>	.....	N	.....	.....	.....	.....	.....	.....	.....	.....
Human		<i>H. sapiens</i>	.....	N	V	.....	.....	.....	.....	.....	.....	.....
Cat		<i>F. catus</i>	.....	N	.....	.....	.....	.....	.....	.....	PA	.....
Dog		<i>C. familiaris</i>	.....	N	.....	.....	.....	.....	.....	.....	S.PA	.....
Mouse		<i>M. musculus</i>	.....	V	.....	.....	.....	.....	.....	.....	.....	.....

			205	215	225	235	245	255	265
Asian elephant	{	<i>E. maximus</i> Ema-10	AKRGCSPRVK	PQHISTHFLP	RFKQSEQPEL	SFTVTVPEKK	KPPNPIKPKV	PLSAPRKSPN	TVKYRLKFRF G
		<i>E. maximus</i> Ema-6	.....	.....	.....	.....	.....	.....	.....
Forest elephant	{	<i>L. cyclotis</i> LO3508	.....	.....	.....	.....	.....	.....	.....
		<i>L. cyclotis</i> LO3505	.....	.....	.....	.....	.....	.....	.....
Savanna elephant	{	<i>L. africana</i> KR0014	.....	.....	.....	.....	.....	.....	.....
		<i>L. africana</i> KR0138	.....	.....	.....	.....	.....	.....	.....
Mammoth		<i>M. primigenius</i> Ind	.....					
Bovine		<i>B. taurus</i>	.....	V	.....	L	.....	V	.....
Human		<i>H. sapiens</i>	.....	.....	.....	.....	S	.....	I
Cat		<i>F. catus</i>	.....	.....	.....	L	.....	S.V	.....
Dog		<i>C. familiaris</i>	.....	V	.....	L.H	.....	SHV	.....
Mouse		<i>M. musculus</i>	.....	V	.....	.....	.....	--V	.....