

	335	345	355	365	375	385	395	405	415	425	435
human.1	FSRSGHTSFF	DKG-AVNGFD	PAPPPPGLGS	SRPSSAPGML	PLSV						
chimp.1	FSRSGHTSFF	DKG-AVNGFD	PAPPPPGLGS	SRPSSAPGML	PLSV						
mouse.1	CPRSGRATFF	HKG-AVNGFD	PAPPPPGLGS	SRPSSAPGML	PLSV						
rat.1	CPRSGRATFF	HKG-AVNGFD	PAPPPPGLGS	SRPSSAPGML	PLSV						
rabbit.1	FSRSGHTSFF	DKG-AVNGFD	PAPPPPGLGS	SRPLSAPGML	PLSV						
dog.1	FSRSGHTSFF	DKG-AVNGFD	PAPPPPGLGS	SRPSSAPGML	PLSV						
cow.1	FSRSGHTSFF	DKG-AVNGFD	PAPPPPGLGS	SRPSSAPGML	PLSV						
chicken.1	YPHPGHTSFF	DKG-AVNGFD	QG--TPGLGA	SRPSSAPGML	PLSV						
xenopus.1	YSHAGHTSFF	DKG-AVNGYD	----PPGVLG	SRPPSPPGML	PLSV						
zebrafish.	FSHSLHTTYF	DKT-TMNGLD	PGALSAAIAS	PRAVSPPGLL	PLSV						
zebrafish.	YSHSLHTSYF	DKARTVNGLD	PGDGTHITAP	PRSNSPSGLV	-LSV						
fugu.1	FPHALHTAYF	DKT-TVNGLD	PGALTAS---	-RAMSPPGML	PLSV						
human.2	FSRSGHTSFF	DKG-----	-----	-----	----QEKVIF	PTLFMGQ					
chimp.2	FSRSGHTSFF	DKG-----	-----	-----	----QEKVIF	PTLFMGQ					
mouse.2	CPRSGRATFF	HKG-----	-----	-----	----QEKVIF	PTLFMGQ					
dog.2	FSRSGHTSFF	DKG-----	-----	-----	----QEKVIF	PTLFMGQ					
cow.2	FSRSGHTSFF	DKG-----	-----	-----	----QEKVIF	PTLFMGQ					
Xenopus.2	YSHAGHTSFF	DKG-----	-----	-----	----QEKVIF	PTLFMG					
human.3	FSRSGHTSFF	DKG-----	-----	-----	-----	-----SSS	SCAIRASRRR	FSSSSADLAG	RGG-GDGSIP	AQHSTGASGK	APPPTLLLET
chimp.3	FSRSGHTSFF	DKG-----	-----	-----	-----	-----SSS	SCAIRASRRR	FSSSSADLAG	RGG-GDGSIP	AQHSTGASGK	APPPTLLLET
dog.3	FSRSGHTSFF	DKG-----	-----	-----	-----	-----SSS	SCAIRASRRR	FSSSSADLAG	AGREGDGSTP	-----	-----
Xenopus.3	YSHAGHTSFF	DKG-----	-----	-----	-----	-----SSS	NWAILASRRL	FSSRRADL--	-----	-----	-----
Xenopus.4	YSHAGHTSFF	DKG									
ciona	TPHEGSTTDS	SKN-----	-----	-----	-----	-----SS-	-VKIRV				