

PcRsmA	-----	0	
RsmA	-----	0	
FCR3	MNFKTENSTTPNGDW SQSKAF TNSGSSFPVLNGTCELDQENLALSNSGQPESIFTQDSGL	60	
Yap3	-----MTPS-----NMDONTSGFMKF INPQCQEEDCCI-----RNSLFQEDSKC	39	→ N-CRD (Yap3)
PcRsmA	-----MDYSFY--DPRSQPSSFSL--YGLPTPDQPHQTQTQPDTFAPL	38	
RsmA	-----MNQYPYYGGHHPSQQQNSFPL--YGLPTPTQNSHGD--DFQGPF	40	
FCR3	HGIDVAAPSDITDLNNQSGYQYNNLA---HDLYFTGSMEMPTTQHPYITNTN---NHL	113	
Yap3	IKQ-----Q-----PDLLSE-----QTAPFPILEDQC---PAL	64	
	-----*	:	
PcRsmA	KNYQNLPGFDPSFPV-DPS-----FV--PPPHTPPESVK-HS-----ASSDAA---	77	NES-1
RsmA	DPLNYQPPFDPSFNPAAPQ-----FVGPPPPQSPPESTYKHS-----VSSGEH---	83	
FCR3	SYSNSSEEFSPIGNNMSPDSTGGANSNFTSGNKRKASNESFSPLSGHHYGTESGNNNNN	173	
Yap3	NLDRSNNDLL-LQ-----NNISFPKGSD--LQAIQLTPISGDYSTYVMADNNNN	110	
	* . . :		
PcRsmA	NNQYTRPTSF DGDE---AQFADPT-LGRSSSEEEKESAPAQSKRKAQNRAAQRAFRERKE	132	bZIP
RsmA	IAGSHYPGSI EGH---EFLAVRSSSEEEKDKDGIGITPAQSKRKAQNRAAQRAFRERKE	139	
FCR3	-NGTSRSSQYSSHKSRRKLLDEKDAALIARDDSELTEEELOMKRKAQNRAAQRAFRERKE	232	
Yap3	DNDSYSNTNYFSKNNG--ISPSSSPSPV--AHNENVPDSSAKKKKAQNRAAQKAFREKE	166	
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PcRsmA	QHVRDLEDKVNLL EQASNTLQADNERLKRELARYTTENEILRATALHTDHGHAS-----	186	NLS
RsmA	RHVRDLEEKVSNLQQESSNLLADNERLKREIARYSTENEILRATTHSRTHGPSSPKYNSN	199	
FCR3	SKLKELEAKLLASEEERQKLLDELEQIKKQNI SIATENEILKHNGMGNINNDVQIGNLSS	292	
Yap3	ARMKELQDKLLESEERNRQSLLEIEELRKANTEINAENRLLLRSGNENFSKDI EDDTNY-	225	
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PcRsmA	-----ANHTPEPTVTGPMKFSP-TDFHTTFMPDGP GTPR-----SPQHRLTV C	228	NES-2
RsmA	SGTGSDHRQNGSNEPAQTGPMVYSP-TDFYSNLVPEGQS-----ARLHRVTYC	246	
FCR3	YG-----RLQVDFNFPKTQKDFIEHVLQGTN-----HQLK---DENKDKVYN	332	
Yap3	-----KYSFPTKDEFFTSMLVESKLNHKGKYS LKDNEIMKRNTQYT	266	cys-228
	: . . : :	:	
PcRsmA	PITGEKLLDARATWDLIQKE---LFERGQLDIGDVTERLKGMSCDGGQPAFKESQVRQ	285	
RsmA	KETGQRLLDAGATWDLIQSHE---MFKRLVDIAAVTRKLKTSACDGGQPAFRESVVRQ	303	
FCR3	DNQGHKLLALGAVWDYLQIKAE EADLDFNSIDFNDVMEKLGNEKCHGYGPAYPLELVNE	392	
Yap3	DEAGRHVLTVPATWEYLYKLSEERDFD-----VTYVMSKLQGGECCHTHGPAYPRSLIDF	321	
	* . : * * . * : :	: . * : * : * . * : : .	cys-271
PcRsmA	AIEESAAAGRDELI	299	
RsmA	AIEESVVQDPDGLL	317	
FCR3	AISSLN-----	399	NES-3
Yap3	LVEEATLNE-----	330	
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