

Figure S1

	1	50
Nnna1	(1)	-----
Nnna3	(1)	-----
dNnna	(1)	-----
yNnna2	(1)	MDPTKAPDFKPPQPNELQPPDPDTHIIPKSGPIVPIVVLADYNSSIDAPF
mjNnna	(1)	-----
	51	100
Nnna1	(1)	-----
Nnna3	(1)	-----
dNnna	(1)	-----
yNnna2	(51)	NLDIYKTLSSRKKGNANSSNRMDHIPLNTSDFPQLSRDVSSESEEGQSNQ
mjNnna	(1)	-----
	101	150
Nnna1	(1)	-----
Nnna3	(1)	-----
dNnna	(1)	-----MIVKISWPKNNITSECFRRRFGSFKRRRSKSKQMSAFI
yNnna2	(101)	IDATLQDVTHMGNLGVLKSQIADLEEVPHTIVRQARTIEDYEFPVHRLTK
mjNnna	(1)	-----
	151	200
Nnna1	(1)	-MDSSKKTVEVLLACGSPNPITNMHLRLPELAKQYMHATQKYSVIKGIIS
Nnna3	(1)	---MQNRIPVLLACGSPNPITNMHLRLPEVARDHLHQTRYQVIEGIIIS
dNnna	(37)	EETKSLLPRIAFIACCGSPNPITNMHLRLPEIAKHQFEMQCTHRVVGIIIS
yNnna2	(151)	KLQDPEKPLPIIVACGSPNPITNMHLRLPEALDDINEQTRFEVVGIIIS
mjNnna	(1)	-----
	201	250
Nnna1	(50)	PVGDAYRKKGLIPWHRRIIMAEIATK-NSEHVEVDPEWESLQEGVETVKV
Nnna3	(48)	PVNDSTGKRDIVASHIRVAMARLALQ-TSDNIRVDPEWESLQEGVETVKV
dNnna	(87)	PTHDSYQKGLASALDFCAVWKLATQ-SNNIRLSDFEVHONQVMTQAV
yNnna2	(201)	PVSDNYQKGLAPAVIPVRMCEIACERTSSMLMVDWESLQSSYTRTKV
mjNnna	(1)	-----MRGFIIGRFQPFPHKGLVIRK
	251	300
Nnna1	(99)	LDYHQEKLATGSCSYQSSPALEKPKRKRKADQKQDSSPQKPEPKPTG
Nnna3	(97)	LRHHHRELLRSSACMDQPDPSKTPSAS-----AA
dNnna	(136)	LQHQNYINNHINSGGGGDDGENTHLPGLFRGLHDS-----RD
yNnna2	(251)	LQHFNHINIKR----GINTVDGEKMG-----
mjNnna	(23)	IAEEVDEIIGIGSAQKSHLTLENPFTAG-----
	301	350
Nnna1	(149)	VPKVKLLCGADLLESESVNLRWEDITQIVANFGLICITRAGSDAQKFI
Nnna3	(126)	LPKVKLLCGADVLRKTSQTPNLWKTTHIQEIVEKFGVVCVSRSDHDPERYI
dNnna	(176)	PVHLKLLCGADLLESEAVPGLWAEADIEDIVANHGIVVITRAGSNPGRFI
yNnna2	(275)	-VKIMLACGDLIESEMGEPVWADSLLHHLGNVCLIVERTGSDVRSIL
mjNnna	(51)	ERIDMITQSLKDYDLTYPIPIKQIEFNSHWVSYESLTPPFDIVYSGNP
	351	400
Nnna1	(199)	YESDVLWRHDSNIRVNEWITNLSSTKIRRALRRQSIIRYVVDLQBE
Nnna3	(176)	SDSFIILQQFQHNHAREPVLNEISATYVFKALGQQSWKYLLEAVITY
dNnna	(226)	FDSDIITKYQSNITLITNWVPEVSSILIRLLGRGQSWKYLLEDDLVEI
yNnna2	(324)	LSDIMYEHRRNLIKQLIYNDISSTKVELFIRGQSVQYLLNSVIFR
mjNnna	(101)	LVRVLFEEERGYEVKRPPEMFRKQYSGTEIRRRMLNGEKWEHVEKAVDVF
	401	437
Nnna1	(249)	IEKHELYNTESEGRNAGVTLAPLQRNAEAKHNHSTL
Nnna3	(226)	IRDQQLYINDGSWKGKGTG-----
dNnna	(276)	IKRQRFNFKGRDAPAPTECDS-----
yNnna2	(374)	IQEYNLYINQSEPVKQVLDSE-----
mjNnna	(151)	IKEIKGVERLRKLAQTK-----