

		α A	β 1	β 2	β 3	β 4	β 5	
<i>DrCNBD1</i>	347	GFKMALSLKLT	TYTYPGQT	LAKAGE--	INQNL	YYIKHGHVQVFS	----QNPEVEIATLL	400
<i>DrCNBD2</i>	865	SFIQNLALTS	VIYSFPEGEI	IQYSNT--	LSTELFCILQ	GTCQILK----	DDLSEIVGHYY	918
<i>DrCNBD3</i>	1476	-FIRLLAGGS	QCLYRASDV	IYKKGD--	CGSEVYFVEK	GEVEVLS----	NNESKVLFKLS	1528
<i>DrCNBD4</i>	1997	PVMRELSARV	TFRCFPVGE	CIYRKGD--	SGTEIYFLLI	GKVNLC	LD---TRGHEVYQRLC	2051
<i>ApCNBD1</i>	377	GFLRMLSLEI	KPSLYLPRQ	TIADRNE--	ICHDMYFIQR	GEIEILSA---	EDDDTPIERLN	431
<i>ApCNBD2</i>	927	NFLRMLALKL	HVFIFMPGD	VVVYQGD--	MGREMYFIRR	GTC	EVLS----KDGKHMVSNIG	981
<i>ApCNBD3</i>	1476	GFQKMLAMCI	KPVYYLNKE	YIVRKHD--	FGKEMFFIHR	GLVEVVS----	EDGSIVFDTMQ	1529
<i>ApCNBD4</i>	2110	SFHRALSMLK	PVLFMPSDL	LIVRQGD--	VGDEMYFISR	GVVEEMEV---	NSNSRVARILE	2164
		β 6	β 7	β 8	α B	α C		
<i>DrCNBD1</i>	401	PGTLFGEVH	-LLYEIPRN	VTIRASTL	CEITILEH	KDLLSLFDE	FPEAAVQISRDAKTRLQN	460
<i>DrCNBD2</i>	919	KGMFFGEAG	-FLFGKPAT	LTVRAMTC	CKIVVIDF	DKVKVLEK	HPRLKSQIKQSCANPQRY	978
<i>DrCNBD3</i>	1529	AGQYFGERS	-LLFHEPRA	ATIRAATN	SEMYVLSQ	KSLEILKYY	PHIEQMSSADEIKDL	1588
<i>DrCNBD4</i>	2052	RGTAFGDR	--IVIEHTR	RHDTAIAA	NYVDVAVL	SKTSLASL	SHLYPAAMHKLKEKLADIQQE	2110
<i>ApCNBD1</i>	432	HGKLFGEVS	-LIFSMPTN	RIRAAAH	CDLLVLDK	ADLQNLH	HYPEVAKKLQQIAEQRCDA	491
<i>ApCNBD2</i>	982	PSQYFGEVG	-LIFGDYRT	ATVRAASY	CELLMLKR	ADLDDVL	KHFPLIEKQFSDAAKNQGH	1041
<i>ApCNBD3</i>	1530	SGRFFGEIS	-LVFSCPRT	ASIRAENN	VDMFVLTK	EDLDEVLT	HYPISIKAQIYTVAEERISA	1589
<i>ApCNBD4</i>	2165	SGEFFDD	INLLYDVPR	RTSFKARTH	VDVKSLSV	RDLTSVLE	QYPNVEAQIRRIGKELYGD	2224
<i>DrCNBD1</i>	461	LR---	462					
<i>DrCNBD2</i>	979	ATLVE	983					
<i>DrCNBD3</i>	1589	LHEDY	1593					
<i>DrCNBD4</i>								
<i>ApCNBD1</i>	495	AGLLE	496					
<i>ApCNBD2</i>	1042	REL	RD 1046					
<i>ApCNBD3</i>	1590	VRKRS	1594					
<i>ApCNBD4</i>	2225	YAASI	2229					

Figure 3-figure supplement 2