

TABLE S2. Protein domains that are represented more than once among the candidate ceramide-binding protein fragments. Domain accession numbers are in parentheses. Protein names that are shaded gray represent genes that meet the FPKM cutoffs in both the bead-enriched and FACS-enriched analyzed deep sequencing data. Italicized protein names indicate validated ceramide binding.

<u>EFh (c108302)</u>	<u>PH (c117171)</u>	<u>TPR (c122897)</u>	<u>SAM (c115755)</u>
ACTN1	ACAP3	<i>SGTA</i>	ELF3
ACTN4	CYTH1	ST13P4	ZCCHC14
C17orf57	CYTH2	TTC8	
<i>CABP1</i>	DAB2		<u>PAH (c107842)</u>
CALB2	PDPK1	<u>SCP2 (c101225)</u>	<i>SIN3A</i>
CALM1	PLEK2	HSDL2	SIN3B
CALM2	PLEKHA1	SCP2	
<i>CALM3</i>	SBF1	<i>HSD17B4</i>	<u>Annexin (c102574)</u>
CALML3			ANXA1
CALN1	<u>STII (SM00727, c117974)</u>	<u>DnaJ (c102542)</u>	ANXA6
CETN1	<i>RAD23A</i>	DNAJC4	
CETN2	<i>ST13</i>	DNAJB12	<u>Thioredoxin-like (c100388)</u>
CETN3	ST13P4	DNAJB9	<i>GDAP1L1</i>
<i>CHP</i>	UBQLN1		<i>PDIA6</i>
<i>EFCAB6</i>	<i>UBQLN2</i>	<u>P-loop-NTPase (c121455)</u>	
CIB1	<i>UBQLN4</i>	RSG1	<u>UBCc (c100154)</u>
<i>HPCA</i>		RAB11A	CDC34
<i>HPCAL1</i>	<u>UBQ (c100155)</u>	GTPBP8	UBE2J2
HPCAL4	MAP1LC3B2		
KCNIP3	MYO9A	<u>Lipocalin (c121528)</u>	<u>H2A (c10007)</u>
MYL12A	RAD23B	<i>PTGDS</i>	HIST2H3D
<i>MYL6B</i>	UBL4A	RBP1	HIST1H2APS1
MYL9	UBQLN1		
NCALD	<i>UBQLN2</i>	<u>UBA-like (c121463)</u>	<u>CAP-ED (c100047)</u>
<i>NCS1</i>		<i>RAD23A</i>	PRKAR1A
PDCD6	<u>Homeodomain (c100084)</u>	RAD23B	PRKAR1B
<i>PPEF1</i>	HOXA5		
PPP3R2	HOXB5	<u>XPC-binding (c118177)</u>	<u>Albumin (c100031)</u>
S100A11	HOXC4	<i>RAD23A</i>	AFP
TNNC1	HOXD9	RAD23B	ALB