

Supplementary Table 1a. Isoform specific spectral counts from the identified 14-3-3 isoforms. Isoforms specific spectral counts were manually confirmed.				
	Replicate 1			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	102	2
Epsilon	0	0	2	197
Omega	0	0	0	0
Phi	0	0	0	0
Psi	0	0	0	0
Nu	0	0	0	0
	Replicate 2			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	105	5
Epsilon	0	0	0	145
Omega	0	0	3	0
Phi	0	0	2	0
Psi	0	0	12	2
Nu	0	0	0	0
	Replicate 3			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	321	31
Epsilon	0	0	0	480
Omega	0	0	3	0
Phi	0	0	4	0
Psi	0	0	2	0
Nu	0	0	1	0
	Replicate 4			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	86	13
Epsilon	0	0	3	129
Omega	0	0	0	0
Phi	0	0	1	0
Psi	0	0	0	0
Nu	0	0	0	0
	Replicate 5			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	69	4
Epsilon	0	0	0	57
Omega	0	0	0	0
Phi	0	0	2	0
Psi	0	0	0	0
Nu	0	0	0	0
	Replicate 6			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	89	2
Epsilon	0	0	0	231
Omega	0	0	0	0
Phi	0	0	2	0
Psi	0	0	0	0
Nu	0	0	0	0
	Replicate 7			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	99	9
Epsilon	0	0	2	175
Omega	0	0	0	0
Phi	0	0	0	0
Psi	0	0	0	0
Nu	0	0	0	0
	Replicate 8			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	92	17
Epsilon	0	2	2	186
Omega	0	0	0	0
Phi	0	0	0	0
Psi	0	0	0	0
Nu	0	0	1	0
	Replicate 9			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0	0	67	5
Epsilon	0	0	2	142
Omega	0	0	0	0
Phi	0	0	0	0
Psi	0	0	0	0
Nu	0	0	0	0
	Replicate 9			
	Glycine	BSA	Chi	Epsilon
14-3-3 isoforms				
Chi	0.0	0.0	114.4	9.8
Epsilon	0.0	0.2	1.2	193.6
Omega	0.0	0.0	0.7	0.0
Phi	0.0	0.0	1.2	0.0
Psi	0.0	0.0	1.6	0.2
Nu	0.0	0.0	0.2	0.0

Supplementary Table 1b. Identified peptide spectra used to differentiate the identified 14-3-3 isoforms.					
14-3-3 isoforms					
Chi	Epsilon	Omega	Phi	Psi	Nu
AAQDIANSELAPTHPIR DAAEHTLTAYKAAQDIANSELAPTHPIR DEFVYMAK DNLTLTWTSMDQDDVADDIK DNLTLTWTSMDQDDVADDIKEAAPAAKPADEQQS DYRSKIETELSDICDGILK EAPAPAAKPADEQQS EESRGNDDHVSLIR EESRGNDDHVSLIRDYR GDYHRYLAEFKSGQER GNDDHVSILIR GNDDHVSILIRDYR GNDDHVSILIRDYRSK IETELSDICDGILK IISSEIQKEESRGNDDHVSLIR KDAAEHTLTAYKAAQDIANSELAPTHPIR LLDTILVPAASGDSK LLDTILVPAASGDSKVLYLK MATPGASSARDEFVYMAK SGQERKDAAEHTLTAYK SKIETELSDICDGILK YAKAVDKDELTVVEER YLAEFKSGQER YLAEFKSGQERK	AAVAAAENGLAPTHPIR DNLTLTWTSDLNEEGDER DNLTLTWTSDLNEEGDERTK DNLTLTWTSDLNEEGDERTKGADEPQDEN EAADQSLEAYK EAADQSLEAYKAAVAAAENGLAPTHPIR EESKGNDENVKR GDYYRYLAEFSSGAER GDYYRYLAEFSSGAERK GNDEVNKR HLIPSSNAVESTVFFYK ILSSIEQK ILSSIEQKEESK ILSSIEQKEESKGNDENVK KEAADQSLEAYK KEAADQSLEAYKAAVAAAENGLAPTHPIR KRVEDELAKE KVAQLDELTVVEER LGALNFSVFYYEILNSPESACQLAK LSEQTERYDEMVEAMK LSEQTERYDEMVEAMKK MKGDDYYRYLAEFSSGAER NLVSVGYK NLVSVGYKNVIGAR NLVSVGYKNVIGARR QAFDDAIAELDSLNEESYK QAFDDAIAELDSLNEESYKDSTLIMQLLR QVYLAKLSEQTER RVEDELAKE RVEDELAKEVCNDILSVIDK VAQLDELTVVEER VAQLDELTVVEERNLVSVGYK VAQLDELTVVEERNLVSVGYKNVIGAR VCNDILSVIDK VCNDILSVIDKHLIPSSNAVESTVFFYK VEDELAKEVCNDILSVIDK YDEMVEAMK YDEMVEAMKK YLAEFSSGAER YLAEFSSGAERK YLAEFSSGAERKEAADQSLEAYK	DNLTLTWTSMDQDDAADEIK SKIETELSGICDGILK	SKIESELSKICDGILK VAEAVDKDELTVVEER VAEAVDKDELTVVEERNLLSVAYK	ICDGILNVLEAHLIPSPASPAESK IISSEIQKEESK QAFDDAIAELDTLGEESYK TVDVEELSVEER TVDVEELSVEERNLLSVAYK TVDVEELSVEERNLLSVAYKNVIGAR	SAQDIALADLAPTHPIR VAKTVDTDELTVVEER

Supplementary Table 1c. Identified peptide spectra conserved among the identified 14-3-3 isoforms.					
14-3-3 isoforms					
Chi	Epsilon	Omega	Phi	Psi	Nu
AVDKDELTVVEER AVDKDELTVVEERNLLSVAYK	DSTLIMQLLR EAADQSLEAYK DSTLIMQLLR	IISSEIQK IISSEIQKEESR LAEQAERYEEMVEFMEK NLLSVAYKNVIGAR QAFDEAIAELDTLGEESYK YEEMVEFMEK YLAEFK ASWRIISSEIQKEESR MKGDDYHRYLAEFK NLLSVAYKNVIGAR NLLSVAYKNVIGARR NLLSVAYK QAFDEAIAELDTLGEESYKDSTLIMQLLR GDYHRYLAEFK LGALNFSVFYYEILNSPDR QAFDEAIAELDTLGEESYK VFYLMKMGDYHR IISSEIQK	DAAEHTLTAYK KDAAEHTLTAYK DELTVVEER DELTVVEERNLLSVAYKNVIGAR	-	LAEQAERYEEMVEFMEKVAKE YEEMVEFMEKVAKE