

Table S1. Peptides detected in blood using quantitative peptidomics approach.

Protein	Sequence	Obs Mass	Theor Mass	Diff (ppm)	z	#T
Albumin	EAHKSEIAHRY	1339.69	1339.66	22	4	2
Albumin	EAHKSEIAHRY	1339.72	1339.66	40	5	2
Albumin	EAHKSEIAHRYN	1453.78	1453.71	38	3	2
Albumin	EAHKSEIAHRYN	1453.74	1453.71	21	4	2
Albumin	EAHKSEIAHRYN	1453.75	1453.71	28	5	2
Albumin	YTQKAPQVSTPTLVEAAR	1959.02	1959.04	-14	3	2
Alpha-2-HS-glycoprotein	APQGTGLGFRELA	1315.69	1315.69	0	2	1
Apolipoprotein A-I	SNPTLNEYHTR	1330.65	1330.63	17	3	1
Apolipoprotein A-I	DEPQSQWDKVKDF	1620.68	1620.74	-37	3	3
Apolipoprotein A-II	SAGTSLVNFFSSLMNLEEKAPAA	2480.24	2480.23	6	3	2
Apolipoprotein A-II	SAGTSLVNFF	1041.50	1041.51	-12	2	1
Apolipoprotein A-II	SSLMNLEEKAPAA	1456.68	1456.72	-33	2	2
Apolipoprotein C-I	DLSGTLESIPDKLKEFGNTLEDKA	2619.33	2619.33	2	4	4
apolipoprotein C-I	DLSGTLESIPDKLKEFGNTLEDKAR	2775.46	2775.43	12	4	3
Apolipoprotein C-III	GWMDNHFR	1061.45	1061.45	2	3	1
Apolipoprotein E	LGKEVQAAQAR	1169.64	1169.65	-8	3	2
Apolipoprotein J	ASGIIDTLFQDR	1334.69	1334.68	5	2	1
Complement component 3	LLWENGNNL	1070.61	1070.58	28	2	1
Enhancer of polycomb homolog 1	RTLSAVPP	839.46	839.49	-37	2	1
Fibrinogen alpha	FLSEGGGVR	920.46	920.47	-10	2	1
Fibrinogen alpha	VPDLVPGSFK	1057.60	1057.58	20	2	2
Fibrinogen alpha	SPVPDLVPGSF	1113.56	1113.57	-7	1	1
Fibrinogen alpha	SPVPDLVPGSF	1113.60	1113.57	28	2	1
Fibrinogen alpha	SPVPDLVPGSFK	1241.64	1241.67	-17	2	2
Fibrinogen alpha	MSPVPDLVPGSF	1244.59	1244.61	-19	1	1
Fibrinogen alpha	MSPVPDLVPGSF	1244.64	1244.61	24	2	1
Fibrinogen alpha	MSPVPDLVPGSFK	1372.68	1372.71	-20	2	2
Fibrinogen alpha	TDTEDKGEFLSEGGGV	1639.72	1639.72	0	2	2
Fibrinogen alpha	MADEAGSEAHREGETR	1744.79	1744.74	29	4	1
Fibrinogen alpha	TDTEDKGEFLSEGGGVR	1795.82	1795.82	1	2	2
Fibrinogen alpha	TDTEDKGEFLSEGGGVR	1795.81	1795.82	-6	3	2
Fibrinogen beta	KEEPPSLRPAPPPISGGGY	1948.01	1948.01	5	3	2
Fibrinogen beta	KEEPPSLRPAPPPISGGGYR	2104.11	2104.11	0	4	2
Hemoglobin alpha	RVDPVNF	845.43	845.44	-17	2	1
Hemoglobin alpha	GAEALERMF	1022.48	1022.49	-4	2	1
Hemoglobin alpha	LSDLHAHKL	1032.55	1032.57	-17	3	2
Hemoglobin alpha	LSDLHAHKL	1032.53	1032.57	-36	4	2
Hemoglobin alpha	STVLTSKYR	1053.56	1053.58	-21	3	2
Hemoglobin alpha	RVDPVNFKLL	1199.71	1199.70	9	3	2
Hemoglobin alpha	AGHLDDLPGALSA	1235.61	1235.62	-6	2	1
Hemoglobin alpha	VLSGEDKSNIKA	1259.67	1259.67	-3	2	3
Hemoglobin alpha	VLSGEDKSNIKA	1259.67	1259.67	-2	3	3

Hemoglobin alpha	GAEALERMFASF	1327.64	1327.62	14	2	1
Hemoglobin alpha	VLSGEDKSNIAA	1330.69	1330.71	-11	3	3
Hemoglobin alpha	AGHLDDLPGALSAL	1348.70	1348.70	0	2	1
Hemoglobin alpha	SLDKFLASVSTVL	1378.76	1378.77	-4	2	2
Hemoglobin alpha	ASHHPADFTPAVH	1385.71	1385.65	9	2	1
Hemoglobin alpha	ASHHPADFTPAVH	1385.66	1385.65	9	3	1
Hemoglobin alpha	RVDPVNFKLLSH	1423.78	1423.79	-12	3	2
Hemoglobin alpha	RVDPVNFKLLSH	1423.80	1423.79	5	4	2
Hemoglobin alpha	ASLDKFLASVSTVL	1449.82	1449.81	9	2	2
Hemoglobin alpha	ASHHPADFTPAVHA	1456.73	1456.68	30	2	1
Hemoglobin alpha	ASHHPADFTPAVHA	1456.66	1456.68	-16	3	1
Hemoglobin alpha	ANAAGHLDDLPGALSA	1491.77	1491.73	27	2	1
Hemoglobin alpha	ANAAGHLDDLPGALSAL	1604.83	1604.82	11	2	1
Hemoglobin alpha	DF-phosphoTPAVHASLDKFL	1639.76	1639.80	-26	2	2
Hemoglobin alpha	ADALANAAGHLDDLPGALSA	1861.94	1861.92	12	2	1
Hemoglobin alpha	ADALANAAGHLDDLPGALSAL	1975.03	1975.00	15	2	1
Hemoglobin alpha	ADALANAAGHLDDLPGALSAL	1975.06	1975.00	30	3	1
Hemoglobin alpha	AGHLDDLPGALSALSDLHAHKL	2250.17	2250.18	-2	5	2
Hemoglobin alpha	ANAAGHLDDLPGALSALSDLHAHKL	2506.31	2506.29	8	5	2
Hemoglobin alpha	ADALANAAGHLDDLPGALSALSDLHAHKL	2876.49	2876.48	5	5	2
Hemoglobin alpha	VLSGEDKSNIAAWGKIGGHGAEYGAEAL	2927.46	2927.48	-5	5	4
Hemoglobin beta	KVVAGVAAALA	968.57	968.60	-28	2	2
Hemoglobin beta	VHLTDAEKA	982.55	982.51	37	2	2
Hemoglobin beta	VHLTDAEKA	982.50	982.51	-8	3	2
Hemoglobin beta	VATALAHKYH	1109.63	1109.598	26	4	2
Hemoglobin beta	DAEKA AVSGLWG	1202.57	1202.59	-21	2	2
Hemoglobin beta	VHLTDAEKA AVS	1239.65	1239.65	0	3	2
Hemoglobin beta	VHLTDAEKA AVSG	1296.68	1296.67	8	3	2
Hemoglobin beta	VVAGVAAALAHKYH	1405.76	1405.78	-17	3	2
Hemoglobin beta	VVAGVAAALAHKYH	1405.82	1405.78	24	4	2
Hemoglobin beta	VHLTDAEKA AVSGLWG	1652.88	1652.85	19	2	2
Hemoglobin beta	AFNDGLNHLD SLKGTF	1747.87	1747.85	11	3	2
Hemoglobin beta	VHLTDAEKA AVSGLWGKVN	1994.05	1994.06	-4	3	3
Hemoglobin beta	VHLTDAEKA AVSGLWGKVN	1994.00	1994.06	-31	4	3
Hemoglobin beta	GKDFTPAAQA AFQKV VAGVAA	2046.06	2046.09	-13	3	3
Kallikrein 1-related peptidase b1	SYDLM LLR	1009.54	1009.53	12	2	1
Kallikrein 1-related peptidase b22	SVPTGADLSNDLM LL	1544.79	1544.78	10	2	1
Kallikrein 1-related peptidase b22	SVPTGADLSNDLM LLR	1700.87	1700.88	-3	2	1
Kallikrein 1-related peptidase b27	HPEDKSNDLM LLR	1566.80	1566.78	13	4	2
Kallikrein 1-related peptidase b27	IPHPEDKSNDLM LLR	1776.90	1776.92	-11	4	2
Kallikrein 1-related peptidase b3	FLEYDYSNDLM LLR	1790.93	1790.85	34	2	1
Kallikrein 1-related peptidase b9	HPEYDYSNDLM LLR	1764.82	1764.81	1	3	1

Kininogen-1	RPPGFSP	756.37	756.39	-28	2	1
Kininogen-1	RPPGFSPF	903.44	903.46	-19	2	1
Kininogen-1	RPPGFSPFR	1059.52	1059.56	-35	3	1
Pregnancy zone protein	GVPMMGLDY	981.47	981.43	40	2	1
Pregnancy zone protein	AMGVPMGLDY	1183.53	1183.51	18	1	1
Pregnancy zone protein	AMGVPMGLDY	1183.54	1183.51	31	2	1

Abbreviations: Obs mass, observed monoisotopic mass; Theor Mass, theoretical monoisotopic mass; Diff (ppm), difference between observed and theoretical mass in parts per million; z, charge state; #T, number of isotopic tags incorporated during labeling.

Table S2. Hemoglobin peptides detected in heart using quantitative peptidomics approach.

Protein	Sequence	Obs Mass	Theor Mass	Diff (ppm)	z	#T
Hemoglobin alpha	RVDPVNF	845.46	845.440	25	2	1
Hemoglobin alpha	LSDLHAHKL	1032.58	1032.572	6	3	2
Hemoglobin alpha	LSDLHAHKL	1032.59	1032.572	13	4	2
Hemoglobin alpha	STVLTSKYR	1053.61	1053.582	27	2	2
Hemoglobin alpha	STVLTSKYR	1053.59	1053.582	8	3	2
Hemoglobin alpha	VLSGEDKSNKA	1259.68	1259.672	6	2	3
Hemoglobin alpha	VLSGEDKSNKA	1259.64	1259.672	-25	3	3
Hemoglobin alpha	AGHLDDLPGALSAL	1348.73	1348.699	20	2	1
Hemoglobin alpha	ASHHPADFTPAVH	1385.68	1385.648	24	2	1
Hemoglobin alpha	ASHHPADFTPAVH	1385.69	1385.648	29	3	1
Hemoglobin alpha	RVDPVNFKLLSH	1423.82	1423.794	22	2	2
Hemoglobin alpha	RVDPVNFKLLSH	1423.80	1423.794	1	3	2
Hemoglobin alpha	RVDPVNFKLLSH	1423.79	1423.794	-3	4	2
Hemoglobin alpha	ASHHPADFTPAVHA	1456.71	1456.685	20	2	1
Hemoglobin alpha	ASHHPADFTPAVHA	1456.71	1456.685	18	3	1
Hemoglobin alpha	DF-phosphoTPAVHASLDKFL	1639.84	1639.798	24	2	2
Hemoglobin alpha	ADALANAAGHLDDLPGALSA	1861.98	1861.917	31	3	2
Hemoglobin alpha	AGHLDDLPGALSALSDLHAHKL	2250.24	2250.176	28	5	2
Hemoglobin beta	VHLTDAEKA	982.52	982.508	8	3	2
Hemoglobin beta	VATALAHKYH	1109.61	1109.598	14	2	2
Hemoglobin beta	VATALAHKYH	1109.61	1109.598	8	3	2
Hemoglobin beta	VATALAHKYH	1109.61	1109.598	8	4	2
Hemoglobin beta	VHLTDAEKAASVS	1239.66	1239.646	12	3	2

Abbreviations: Obs mass, observed monoisotopic mass; Theor Mass, theoretical monoisotopic mass; Diff (ppm), difference between observed and theoretical mass in parts per million; z, charge state; #T, number of isotopic tags incorporated during labeling.

Table S3. Summary of various cytosolic/mitochondrial protein fragments in *Cpe^{fat/fat}* vs WT mice.

PROTEIN	SEQUENCE	Brain Region	<i>Cpe^{fat/fat}</i> :WT ± SEM (n)
Actin (beta or gamma)			
	ALPHAILRL	Amygdala	1.66 ± 0.24 (2)
	ALPHAILRL	Hippo	1.22 ± 0.02 (2)
	ALPHAILRL	Hypo	1.01 ± 0.21 (2)
	ALPHAILRL	Striatum	1.58 ± 0.35 (5)
ATP synthase subunit e			
	VPPVQVSPLIKFGRYS	Amygdala	1.13 ± 0.11 (2)
	VPPVQVSPLIKFGRYS	Striatum	1.07 ± 0.02 (2)
ATP synthase subunit alpha			
	AKLKEIVTNFLAGFEP	PFCx	0.97 ± 0.21 (3)
ATP synthase-coupling factor 6			
	KFDDPKFEVIDKPQS	Olf Bulb	1.52 ± 0.10 (2)
	PKFEVIDKPQS	Hippo	1.21 ± 0.01 (2)
	PKFEVIDKPQS	Hypo	1.33
	PKFEVIDKPQS	Striatum	1.05 ± 0.03 (2)
	PKFEVIDKPQS	Thalamus	1.27 ± 0.14 (2)
Calmodulin			
	Ac-ADQLTEEQIAEFKEAFSLFDKGDGTITTKE LGTVMRSLGQNPTEAELQDMINEVDADGN GTIDFPEFLTMMARKMKDTSDEEEIREAFR VFDKDGNGYISAAELRHVMTNLGEKLTDEE VDEMIREADIDGDGQVNYEEFVQMMTAK	Olf Bulb	1.03 ± 0.05 (14)
	GDGQVNYEEFVQMMTAK	PFCx	0.98 ± 0.02 (6)
	GQVNYEEFVQMMTAK	PFCx	1.02 ± 0.04 (6)
	Ac-ADQLTEEQIAEFKEAFSLFD	PFCx	0.98 ± 0.90 (4)
	Ac-ADQLTEEQIAEFKEAFSLFDKD	PFCx	1.11 ± 0.07 (6)
Cathepsin D			
	YTVFDRDNNRVGFANAVV	Hypo	1.23 ± 0.28 (3)
Clathrin light chain A			
	KQAPLVH	Striatum	1.75 ± 0.06 (2)
	SLKQAPLVH	Amygdala	1.08 ± 0.35 (4)
	SLKQAPLVH	Hippo	1.53 ± 0.35 (2)
	SLKQAPLVH	Hypo	0.82 ± 0.25 (4)
	SLKQAPLVH	Striatum	1.91 ± 0.59 (4)
	SLKQAPLVH	Thalamus	1.08 ± 0.25 (4)
	SVLISLKQAPLVH	Amygdala	1.34 ± 0.22 (2)
Cytochrome c oxidase subunit 7B			
	SHQKRAPSFHDKYGNAILA	Amygdala	0.90 ± 0.17 (4)
	SHQKRAPSFHDKYGNAILA	Hippo	1.94 ± 0.28 (2)

	SHQKRAPSFHDKYGNAILA	Hypo	0.96 ± 0.11 (8)
	SHQKRAPSFHDKYGNAILA	Olf Bulb	0.64 ± 0.16 (2)
	SHQKRAPSFHDKYGNAILA	Striatum	2.62 ± 0.91 (9)
	SHQKRAPSFHDKYGNAILA	Thalamus	1.33 ± 0.33 (6)
Diazepam binding inhibitor (Acyl-CoA-binding protein)			
	TVGVDVNTDRPGLLDL	Olf Bulb	2.46 ± 0.23 (2)
	(ATVGDVNTDRPGLLDL)	Olf Bulb	2.03 ± 0.14 (2)
	KQATVGDVNTDRPGLLDL	Olf Bulb	2.02 ± 0.09 (2)
Dihydrolipoamide S-succinyltransferase			
	PRVLLLDL	PFCx	1.07 ± 0.19 (3)
Fibrinogen alpha			
	TDTEKGEFLSEGGGVR	Hypo	0.83 ± 0.15 (5)
FK506-binding protein 1A			
	GVQVETISPGDGRTFPKRGQT	Amygdala	1.31 ± 0.44 (4)
	GVQVETISPGDGRTFPKRGQT	Hippo	1.50 ± 0.13 (2)
	GVQVETISPGDGRTFPKRGQT	Hypo	1.22 ± 0.22 (2)
Macrophage migration inhibitory factor			
	AQATGKPAQYIAVHVVPDQL	Hypo	2.14 ± 1.03 (3)
	AQATGKPAQYIAVHVVPDQL	Olf Bulb	1.38 ± 0.08 (2)
	DMNAANVGWNGSTFA	Olf Bulb	1.44 ± 0.26 (2)
	PMFIVNTNV	Hypo	1.98 ± 1.93 (2)
	PMFIVNTNVPRASVPEGFLSELTQQL	Hypo	1.61
	PMFIVNTNVPRASVPEGFLSELTQQL	Olf Bulb	1.38
Microtubule-associated protein tau			
	SPQLATLADEVSSASLAKQGL	PFCx	0.66 ± 0.08 (3)
Na and Cl-dependent GABA transporter 4			
	GTISAITEKETHF	Olf Bulb	1.34 ± 0.19 (2)
	GTISAITEKETHF	PFCx	0.96 ± 0.05 (3)
Peptidylprolyl isomerase A			
	ADDEPLGRVSFELF	Olf Bulb	1.37 ± 0.12 (2)
	ADKVPKTAENF	Olf Bulb	0.60 ± 0.05 (2)
	ADKVPKTAENFR	Olf Bulb	1.67 ± 0.03 (2)
	ADKVPKTAENFRAL	Amygdala	2.04 ± 0.46 (2)
	ADKVPKTAENFRAL	Hippo	1.80 ± 0.11 (2)
	ADKVPKTAENFRAL	Hypo	0.93 ± 0.24 (2)
	ADKVPKTAENFRAL	Striatum	1.66 ± 0.13 (2)
	ADKVPKTAENFRAL	Thalamus	1.41 ± 0.29 (2)
	EDENFILKHTGPGILSM	Amygdala	1.90 ± 0.26 (2)
	EDENFILKHTGPGILSM	PFCx	0.87 ± 0.07 (3)
	EDENFILKHTGPGILSM	Striatum	2.75 ± 1.09 (5)
	ELFADKVPKTAENFRAL	Amygdala	1.87 ± 0.50 (2)
	ELFADKVPKTAENFRAL	Hippo	1.78 ± 0.21 (2)
	GKVKEGMNIVEA	Olf Bulb	1.93 ± 0.25 (4)
	KHTGPGILSM	Amygdala	1.52 ± 0.30 (2)
	KHTGPGILSM	Hippo	1.96 ± 0.08 (2)
	KHTGPGILSM	Hypo	1.03 ± 0.28 (2)
	KHTGPGILSM	Striatum	2.04 ± 0.45
	KHTGPGILSM	Thalamus	1.59 ± 0.10 (2)

	KTEWLDGKHVVVF	Amygdala	1.73 ± 0.19 (2)
	KTEWLDGKHVVVF	Hypo	1.09 ± 0.42 (2)
	KTEWLDGKHVVVF	Olf Bulb	1.39 ± 0.03 (2)
	KTEWLDGKHVVVF	Striatum	6.91 ± 3.76 (5)
	QGGDFTRHNGTGGRSIYGEKF	Amygdala	2.90 ± 1.77 (2)
	QGGDFTRHNGTGGRSIYGEKF	Striatum	2.21 ± 0.42 (2)
	VNPTVFFDIT	Hypo	2.78
	VNPTVFFDITADDEPLGRVSF	Amygdala	1.52
	VNPTVFFDITADDEPLGRVSF	Hypo	2.18 ± 0.63 (6)
	VNPTVFFDITADDEPLGRVSF	Olf Bulb	1.52 ± 0.24 (2)
Purkinje cell protein 4			
	Ac-SERQSAGATNGKDKTSGDNDGQKKVQEE FDIDMDAPETERAAVAIQSQFRKFQKKKAG SQS	Olf Bulb	1.14 ± 0.10 (6)
Purkinje cell protein 4-like protein 1			
	(Ac-SELNTKTPPAANQASDPEEKGKPGSIKAE EEEEIDIDLTAPETEKAALAIQGKFRRFQKR KKDSSS)	Olf Bulb	1.07 ± 0.07 (6)
Thymosin beta-10			
	Ac-ADKPDMEIASFDKAKLKKTTETQEKNLPT KETIEQEKRSIS	Olf Bulb	1.04 ± 0.08 (6)
	TLPTKETIEQEKRSIS	Hippo	0.99 ± 0.21 (2)
	TLPTKETIEQEKRSIS	Hypo	1.50 ± 0.94 (2)
	TLPTKETIEQEKRSIS	Striatum	1.07 ± 0.26 (2)
Thymosin beta-4			
	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPS KETIEQEKQAGES	Olf Bulb	1.02 ± 0.04 (10)
	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPS KETIEQEKQAGES	Hypo	1.21 ± 0.15 (6)
	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPS KETIEQEKQAGES	PFCx	1.13 ± 0.12 (10)
	PLPSKETIEQEKQAGES	Amygdala	0.76 ± 0.11 (2)
	PLPSKETIEQEKQAGES	Hippo	0.82 ± 0.10 (2)
	PLPSKETIEQEKQAGES	Hypo	0.75 ± 0.06 (2)
	PLPSKETIEQEKQAGES	Striatum	0.93 ± 0.03
Tubulin beta			
	KLTTPTYGDLNHLVSA	Olf Bulb	1.70 ± 0.12 (2)
	MREIVH(I/L)	Amygdala	1.64 ± 0.08 (2)
	MREIVH(I/L)	Hippo	1.72 ± 0.28 (2)
	MREIVH(I/L)	Hypo	0.90 ± 0.33 (2)
	MREIVH(I/L)	Striatum	0.90 ± 0.15 (4)
	MREIVH(I/L)	Thalamus	1.41 ± 0.21 (2)
	MREIVH(I/L)QA	Amygdala	1.68 ± 0.07 (2)
	MREIVH(I/L)QA	Hippo	1.96 ± 0.08 (2)
	MREIVH(I/L)QA	Hypo	0.99 ± 0.37 (2)

	MREIVH(I/L)QA	Striatum	1.77 ± 0.23 (2)
	MREIVH(I/L)QA	Thalamus	1.47 ± 0.15 (2)
	MREIVH(I/L)QAGQ	Amygdala	0.81 ± 0.05 (4)
	MREIVH(I/L)QAGQ	Hippo	0.98 ± 0.19 (2)
	MREIVH(I/L)QAGQ	Hypo	2.12 ± 0.61 (6)
	MREIVH(I/L)QAGQ	Olf Bulb	0.46 ± 0.03 (2)
	MREIVH(I/L)QAGQ	Striatum	0.78 ± 0.16 (4)
	MREIVH(I/L)QAGQ	Thalamus	0.84 ± 0.22
	MREIVH(I/L)QAGQC+ Glutathione	Hypo	1.57 ± 0.71 (2)
	MREIVH(I/L)QAGQC+ Glutathione	Thalamus	0.90 ± 0.12 (2)
	RSGPFGQIFRPDNF	Olf Bulb	1.59 ± 0.04 (2)
	SVVPSPKVSDTVVEPYNA	Olf Bulb	1.58 ± 0.34 (2)
	TTPTYGDLNHLVSA	Olf Bulb	1.81 ± 0.46 (2)
	VPFPRHLH	Olf Bulb	1.45 ± 0.20 (2)
Ubiquinol-cytochrome c reductase complex 11 kDa protein			
	Cyano-CVAHKLFKNLK	Hippo	1.44 ± 0.07 (4)
	Cyano-CVAHKLFKNLK	Hypo	1.15 ± 0.23 (6)
	Cyano-CVAHKLFKNLK	Striatum	1.02 ± 0.10 (10)
	Cyano-CVAHKLFKNLK	Thalamus	1.11 ± 0.07 (4)
	GDPKEEEEEELVD	PFCx	1.02 ± 0.01 (4)
	GDPKEEEEEELVDPLTTVREH	Amygdala	1.01 ± 0.29 (2)
	GDPKEEEEEELVDPLTTVREH	Hypo	1.21 ± 0.08 (3)
	GDPKEEEEEELVDPLTTVREH	Olf Bulb	0.81 ± 0.02 (2)
	GDPKEEEEEELVDPLTTVREH	Striatum	0.77 ± 0.24 (2)
Vesicle-associated membrane protein-associated protein A			
	Ac-AKHEQILVLD	PFCx	1.03 ± 0.035 (2)
	Ac-ASASGAMAKHEQILVLD	PFCx	1.07 ± 0.046 (6)
Voltage-dependent anion-selective channel protein 1			
	AGGHKLGLGLEFQA	Amygdala	0.75 ± 0.039 (2)
	AGGHKLGLGLEFQA	Hypo	1.03 ± 0.26 (2)
	AGGHKLGLGLEFQA	Olf Bulb	0.61
	AGGHKLGLGLEFQA	Striatum	1.10 ± 0.12 (2)

Abbreviations: Hippo, hippocampus; Hypo, hypothalamus; PFCx, prefrontal cortex; Olf Bulb, olfactory bulb; ND, not detected.