

1. Notes

2. Result Statistics

Figure S1. False discovery rate (FDR) curve. X axis is the number of peptides being kept. Y axis is the corresponding FDR

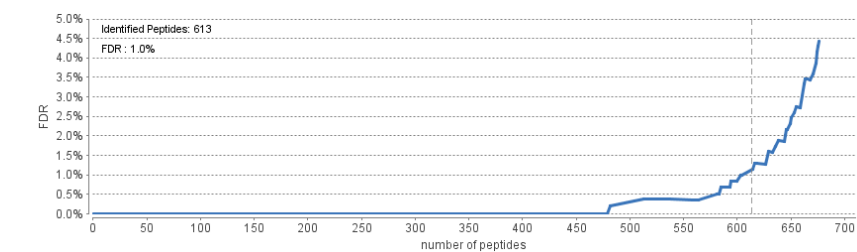


Figure S2. PSM score distribution. (a) Distribution of PEAKS peptide score; (b) Scatterplot of PEAKS peptide score versus precursor mass error.

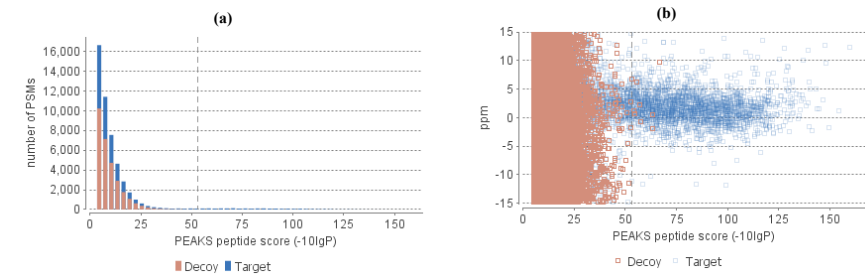


Table S1. Statistics of data.

	#Scans		#Features	Identified			#Peptides	#Sequences	#Proteins*		
	MS1	MS/MS		#PSMs	#Scans	#Features**			Groups	All	Top
Total	0	134759	0	1973	1973	0	613	528	144	594	419
ebraeus	0	52068	0	754	754	0	342	308	106	389	300
judaus	0	82691	0	1219	1219	0	458	390	101	441	287

\* proteins with significant peptides are used in counts.  
\*\* features are identified by DB search only.

Figure S3. Sample overlap for Proteins and Peptides (up to 8 samples). (a) All Proteins; (b) Top Proteins; (c) Peptides

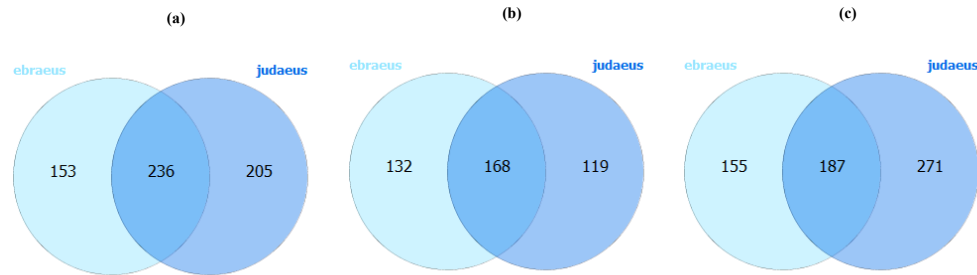


Figure S4. Distribution of peptide feature detection. (a) Feature m/z distribution; (b) Feature RT distribution.

(a) No available data for figure  
(b) No available data for figure

Figure S5. Distribution of identified peptide features. (a) Feature abundance distribution; (b) De novo sequencing validation

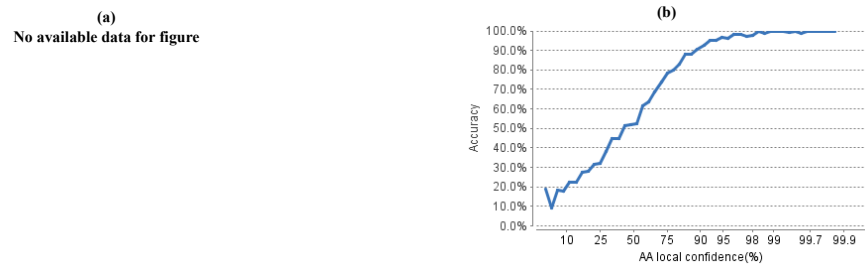


Table S2. Result filtration parameters.

Peptide -10lgP	≥53.3
PTM ion intensity	≥5%
Protein Group FDR	1.0%
Proteins unique peptides	≥1
De novo score(%)	≥80%

Table S3. Statistics of filtered result.

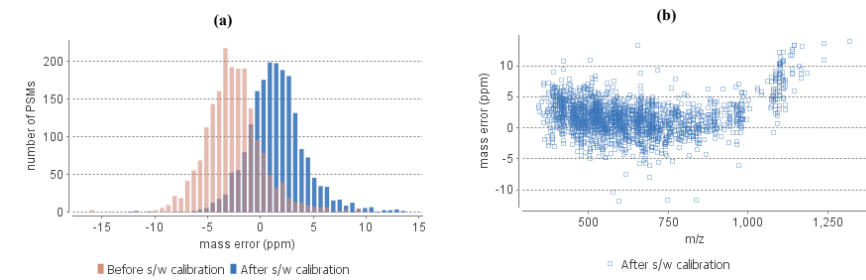
Table S4. PTM profile.

Name	ΔMass	Position	#PSM	-10lgP	Abundance	AScore
Oxidation	15.99	M	204	135.06		1000.00
Carbamidomethyl	57.02	C	137	139.43		1000.00
Pyro-glu from Q	-17.03	N-term	55	112.62		1000.00
Amidation	-.98	C-term	12	105.16		1000.00

FDR (Peptide-Spectrum Matches)	0.4%	Pyro-glu from E	-18.01	N-term	11	95.20	1000.00
FDR (Peptide Sequences)	1.0%						
FDR (Protein Group)	1.4%						
De Novo Only Spectra	5791						

### 3. Experiment Control

**Figure S6.** Precursor mass error of peptide-spectrum matches (PSM) in filtered result. **(a)** Distribution of precursor mass error in ppm; **(b)** Scatterplot of precursor m/z versus precursor mass error in ppm.



**Table S5.** Number of identified peptides in each sample by the number of missed cleavages.

Missed Cleavages	0	1	2	3	4+
ebraeus	311	30	1	0	0
judaeus	379	69	7	3	0

### 4. Other Information

<b>Table S6.</b> Search parameters. PEAKS Version: PEAKS Studio 10.6 build 20201221 Search Engine Name: PEAKS Parent Mass Error Tolerance: 15.0 ppm Fragment Mass Error Tolerance: 0.5 Da Precursor Mass Search Type: monoisotopic Enzyme: Trypsin Max Missed Cleavages: 3 Digest Mode: Specific Fixed Modifications: Carbamidomethylation: 57.02 Variable Modifications: Amidation: -0.98 Oxidation (M): 15.99 Proline oxidation to pyroglutamic acid: 13.98 Pyro-glu from E: -18.01 Pyro-glu from Q: -17.03 Max Variable PTM Per Peptide: 3 Database: CTX-Jul21-final Taxon: All Searched Entry: 20085 FDR Estimation: Enabled Merge Options: no merge Precursor Options: corrected Charge Options: no correction Filter Charge: 2 - 8 Process: true Associate chimera: yes	<b>Table S7.</b> Instrument parameters. Fractions: 20210611-08_2021021-OK192A_815_5.3.236.mgf, 20210611-09_2021021-OK160A_816_5.3.236.mgf Ion Source: ESI(nano-spray) Fragmentation Mode: CID, CAD(y and b ions) MS Scan Mode: FT-ICR/Orbitrap MS/MS Scan Mode: Linear Ion Trap
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#### Protein List

Protein Accession Contains:  
Protein Description Contains:  
Protein Sample Area >=  
Protein PTM Contains:

Protein Group	Protein ID	Accession	-10lgP	Coverage (%)	Coverage (%) ebraeus	Coverage (%) judaeus	Area ebraeus	Area judaeus	#Peptides	#Unique	#Spec ebraeus	#Spec judaeus	PTM	Avg. Mass	Description
10	179579	OK193_E_272_PDI	464.87	63	60	50	0		32	3	67	112	Y	56649	OK193_E_272_PDI
10	179580	SRX1323887_E_247_PDI	464.87	63	60	50	0		32	3	67	112	Y	56649	SRX1323887_E_247_PDI
10	179581	OK006_E_295_PDI	464.87	63	60	50	0		32	3	67	112	Y	56649	OK006_E_295_PDI
10	179582	OK213_E_326_PDI	464.87	63	60	50	0		32	3	67	112	Y	56649	OK213_E_326_PDI
10	179583	CebrOK016_E_159_PDI	464.87	63	60	50	0		32	3	67	112	Y	56649	CebrOK016_E_159_PDI
10	179584	CebrOK014_E_145_PDI	464.87	63	60	50	0		32	3	67	112	Y	56649	CebrOK014_E_145_PDI
38	179572	V_1278_121_Protein	420.52	57	55	35	0		28	1	58	71	Y	56331	Disulfide Isomerase (PDI-A2)
38	179573	V_1302_228_Protein	420.52	57	55	35	0		28	1	58	71	Y	56331	Disulfide Isomerase (PDI-A2)
38	179574	V_1258_220_Protein	420.52	57	55	35	0		28	1	58	71	Y	56331	Disulfide Isomerase (PDI-A2)
38	179575	V_CG13_261_Protein	420.52	57	55	35	0		28	1	58	71	Y	56331	Disulfide Isomerase (PDI-A2)
73	179696	P_145_Actin	412.38	42	36	39	0	0	15	15	49	53	Y	54744	P_145_Actin
96	179739	OK212_J_286_Conoporphin	405.70	54	5	54	0	0	12	2	4	62	Y	27240	OK212_J_286_Conoporphin
94	179736	CebrOK033_J_240_Conoporphin	400.36	52	5	52	0	0	12	2	4	64	Y	27319	CebrOK033_J_240_Conoporphin
98	179734	OK213_E_299_Conoporphin	367.15	54	54	12	0	0	13	11	55	8	Y	27163	OK213_E_299_Conoporphin
98	179735	OK193_E_246_Conoporphin	367.15	54	54	12	0	0	13	11	55	8	Y	27163	OK193_E_246_Conoporphin
103	179699	CebrOK035_J_368_PDI	335.41	32	10	32	0	0	16	5	11	33	Y	58117	CebrOK035_J_368_PDI
103	179700	OK212_J_325_PDI	335.41	32	10	32	0	0	16	5	11	33	Y	58117	OK212_J_325_PDI
107	179809	CebrOK035_J_344_Conoporphin	333.95	36	0	36	0	0	7	1	0	34	Y	26968	CebrOK035_J_344_Conoporphin
132	179708	P_033D_033_Arginine	331.28	23	1	23	0	0	14	14	2	17	N	79345	kinase
112	179834	CebrOK035_J_343_Prohormone-4a	305.11	22	11	22	0	0	7	4	7	22	N	38910	CebrOK035_J_343_Prohormone-4a
112	179835	OK214_J_305_Prohormone-4a	305.11	20	10	20	0	0	7	4	7	22	N	42816	OK214_J_305_Prohormone-4a
112	179836	OK212_J_281_Prohormone-4a	305.11	20	10	20	0	0	7	4	7	22	N	42829	OK212_J_281_Prohormone-4a
112	179837	OK212_J_284_Prohormone-4a	305.11	19	10	19	0	0	7	4	7	22	N	44814	OK212_J_284_Prohormone-4a
112	179838	OK212_J_282_Prohormone-4a	305.11	18	9	18	0	0	7	4	7	22	N	46869	OK212_J_282_Prohormone-4a
112	179839	CebrOK035_J_340_Prohormone-4a	305.11	18	9	18	0	0	7	4	7	22	N	48222	CebrOK035_J_340_Prohormone-4a
112	179840	OK212_J_283_Prohormone-4a	305.11	17	9	17	0	0	7	4	7	22	N	48873	OK212_J_283_Prohormone-4a
112	179841	CebrOK033_J_239_Prohormone-4a	305.11	17	9	17	0	0	7	4	7	22	N	48914	CebrOK033_J_239_Prohormone-4a
112	179842	OK214_J_306_Prohormone-4a	305.11	17	8	17	0	0	7	4	7	22	N	50917	OK214_J_306_Prohormone-4a
112	179843	OK005_J_296_Prohormone-4a	305.11	17	8	17	0	0	7	4	7	22	N	50930	OK005_J_296_Prohormone-4a
112	179844	CebrOK035_J_339_Prohormone-4a	305.11	17	8	17	0	0	7	4	7	22	N	50912	CebrOK035_J_339_Prohormone-4a

total 419 proteins

Protein Group	Protein ID	Accession	-10lgP	Coverage (%)	Coverage (%) ebraeus	Coverage (%) judaeus	Area ebraeus	Area judaeus	#Peptides	#Unique	#Spec ebraeus	#Spec judaeus	PTM	Avg. Mass	Description
112	179845	CebrOK035_J_341_Prohormone-4a	305.11	16	8	16		0	7	4	7	22	N	54694	CebrOK035_J_341_Prohormone-4a
112	179846	CebrOK035_J_342_Prohormone-4a	305.11	15	8	15		0	7	4	7	22	N	54945	CebrOK035_J_342_Prohormone-4a
122	179811	P_109D_104_Gelsolin-like	302.25	24	11	24	0	0	7	7	4	20	Y	36438	P_109D_104_Gelsolin-like
110	179741	gene:107296774	300.43	14	11	14	0	0	9	9	14	16	Y	72155	transcript:XP015681610.1 DBNLI NE 14034
118	179758	CebrOK033_J_270_PDI	299.60	25	10	25		0	8	1	8	18	N	47799	CebrOK033_J_270_PDI
118	179759	OK214_J_340_PDI	299.60	25	10	25		0	8	1	8	18	N	47799	OK214_J_340_PDI
118	179756	OK005_J_322_PDI	299.60	25	10	25		0	8	1	8	18	N	47773	OK005_J_322_PDI
118	179757	OK212_J_328_PDI	299.60	25	10	25		0	8	1	8	18	N	47822	OK212_J_328_PDI
118	179762	OK214_J_341_PDI	299.60	25	10	25		0	8	1	8	18	N	47773	OK214_J_341_PDI
123	179760	OK006_E_298_PDI	297.69	25	12	23	0		8	1	9	14	N	47800	OK006_E_298_PDI
123	179761	OK193_E_275_PDI	297.69	25	12	23	0		8	1	9	14	N	47800	OK193_E_275_PDI
123	179763	SRX1323887_E_251_PDI	297.69	25	12	23	0		8	1	9	14	N	47814	SRX1323887_E_251_PDI
108	245416	CV8_286_Protein	288.64	21	10	19	0		10	1	12	19	N	57800	Disulfide Isomerase
108	179714	V_CG13_228_Protein	288.64	21	10	19	0		10	1	12	19	N	57929	Disulfide Isomerase (PDI-A3)
108	179715	A_1387_037	288.64	21	11	19	0		10	1	12	19	N	56522	Protein Disulfide Isomerase (PDI-A3)
108	179716	A_0025_374_Protein	288.64	22	11	19	0		10	1	12	19	N	56025	Disulfide Isomerase (PDI-A3)
108	179720	A_0885_194_Protein	288.64	21	10	19	0		10	1	12	19	N	57808	Disulfide Isomerase (PDI-A3)
108	179717	A_0855_188_Protein	288.64	21	10	19	0		10	1	12	19	N	57698	Disulfide Isomerase (PDI-A3)
108	179719	A_0048_031_Protein	288.64	21	10	19	0		10	1	12	19	N	57810	Disulfide Isomerase (PDI-A3)
135	179812	D_070_Calreticulin-like	284.54	22	2	22	0	0	8	8	1	17	N	47502	D_070_Calreticulin-like
131	179747	OK212_J_296_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19702	OK212_J_296_Ferritin
131	179748	CebrOK033_J_246_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19675	CebrOK033_J_246_Ferritin
131	179749	OK214_J_315_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19675	OK214_J_315_Ferritin
131	179750	OK005_J_302_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19702	OK005_J_302_Ferritin
131	179765	CebrOK035_J_351_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19689	CebrOK035_J_351_Ferritin
131	179766	SRX1323887_E_233_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19689	SRX1323887_E_233_Ferritin
131	179767	OK006_E_274_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19689	OK006_E_274_Ferritin
131	179768	OK193_E_251_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19689	OK193_E_251_Ferritin
131	179799	OK213_E_305_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19675	OK213_E_305_Ferritin
131	179800	CebrOK014_E_138_Ferritin	283.95	58	23	58	0	0	7	3	5	15	N	19675	CebrOK014_E_138_Ferritin
136	179832	D_041_Thioredoxin	282.56	33	23	33			6	1	5	13	Y	22326	peroxidase 2
102	179896	D_085_FK506-binding	279.94	19	19	19	0	0	8	8	15	32	Y	30452	protein 2-like
130	179764	P_002D_003_Thioredoxin-like	277.08	14	1	14	0	0	7	7	2	18	Y	67946	P_002D_003_Thioredoxin-like
117	179732	K_0010_152_Protein	275.19	17	8	17		0	8	1	9	17	N	57456	Disulfide Isomerase (PDI-A3)
121	179871	CebrOK035_J_332_Tpra06	270.66	48	0	48		0	5	5	0	24	Y	15017	CebrOK035_J_332_Tpra06
121	179879	OK212_J_274_Tpra06	270.66	48	0	48		0	5	5	0	24	Y	15043	OK212_J_274_Tpra06
121	179880	CebrOK033_J_231_Tpra06	270.66	48	0	48		0	5	5	0	24	Y	15043	CebrOK033_J_231_Tpra06
149	179786	CebrOK016_E_148_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	CebrOK016_E_148_Ferritin
149	179787	OK213_E_304_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	OK213_E_304_Ferritin
149	179788	OK006_E_273_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	OK006_E_273_Ferritin
149	179789	OK005_J_301_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	OK005_J_301_Ferritin
149	179790	OK212_J_294_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	OK212_J_294_Ferritin
149	179791	OK193_E_250_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	OK193_E_250_Ferritin
149	179792	K_0010_064_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	K_0010_064_Ferritin
149	179793	CebrOK014_E_137_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	CebrOK014_E_137_Ferritin
149	179794	SRX1323887_E_232_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	SRX1323887_E_232_Ferritin
149	179795	OK214_J_314_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	OK214_J_314_Ferritin
149	179796	CebrOK035_J_350_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	CebrOK035_J_350_Ferritin
149	179797	CebrOK033_J_243_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19836	CebrOK033_J_243_Ferritin
149	179801	OK212_J_295_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19870	OK212_J_295_Ferritin
149	179802	V_1278_120_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19820	V_1278_120_Ferritin
149	179803	V_1302_266_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19820	V_1302_266_Ferritin
149	179804	V_1258_223_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19820	V_1258_223_Ferritin
149	179805	V_CG13_283_Ferritin	260.29	48	6	48		0	8	6	1	9	Y	19820	V_CG13_283_Ferritin
93	179972	OK212_J_014_B2	256.30	45	20	45		0	5	1	5	63	Y	14832	OK212_J_014_B2
93	179973	OK214_J_010_B2	256.30	45	20	45		0	5	1	5	63	Y	14832	OK214_J_010_B2
93	179974	OK005_J_013_B2	256.30	45	20	45		0	5	1	5	63	Y	14832	OK005_J_013_B2
93	179975	CebrOK035_J_018_B2	256.30	45	20	45		0	5	1	5	63	Y	14832	CebrOK035_J_018_B2
93	179976	CebrOK033_J_011_B2	256.30	45	20	45		0	5	1	5	63	Y	14832	CebrOK033_J_011_B2
141	179744	OK213_E_318_PPI	252.53	37	0	37		0	7	5	0	14	N	23008	OK213_E_318_PPI
141	179745	SRX1323887_E_240_PPI	252.53	37	0	37		0	7	5	0	14	N	23063	SRX1323887_E_240_PPI
141	179746	CebrOK033_J_257_PPI	252.53	41	0	41		0	7	5	0	14	N	20894	CebrOK033_J_257_PPI
141	179751	CebrOK033_J_256_PPI	252.53	37	0	37		0	7	5	0	14	N	23077	CebrOK033_J_256_PPI
141	179752	OK005_J_311_PPI	252.53	37	0	37		0	7	5	0	14	N	23077	OK005_J_311_PPI
141	179753	OK006_E_286_PPI	252.53	37	0	37		0	7	5	0	14	N	23077	OK006_E_286_PPI
141	179754	OK193_E_264_PPI	252.53	37	0	37		0	7	5	0	14	N	23077	OK193_E_264_PPI
141	179755	OK214_J_328_PPI	252.53	37	0	37		0	7	5	0	14	N	23077	OK214_J_328_PPI
141	179774	OK212_J_315_PPI	252.53	37	0	37		0	7	5	0	14	N	23063	OK212_J_315_PPI
104	179740	gene:107297086	248.77	30	30	28	0	0	8	8	23	22	Y	27632	transcript:XP015681930.1 DBNLI NE 14330
133	179848	OK193_E_277_Thioredoxin-like	244.15	26	22	26		0	6	1	5	14	Y	22827	protein
114	179864	gene:107292429	238.49	32	32	32	0	0	6	6	14	14	Y	16854	transcript:XP015677000.1 DBNLI NE 9931
116	179806	P_096_Elongation	236.77	11	9	11	0	0	5	5	13	14	N	50496	factor
124	123	Pvau2_100	233.02	21	15	21	0	0	4	3	4	19	Y	24456	Pvau2_100
101	179977	OK213_E_018_B2	229.35	47	45	22	0		5	1	7	42	Y	14399	OK213_E_018_B2
109	179932	OK006_E_036_F	224.91	69	69	30	0	0	4	4	30	1	Y	7573	OK006_E_036_F
109	179933	OK213_E_040_F	224.91	69	69	30	0	0	4	4	30	1	Y	7573	OK213_E_040_F
109	179934	SRX1323887_E_036_F	224.91	69	69	30	0	0	4	4	30	1	Y	7573	SRX1323887_E_036_F
109	179935	CebrOK014_E_011_F	224.91	69	69	30	0	0	4	4	30	1	Y	7573	CebrOK014_E_011_F
109	179936	OK214_J_037_F	224.91	69	69	30	0	0	4	4	30	1	Y	7573	OK214_J_037_F
109	179937	OK005_J_033_F	224.91	69	69	30	0	0	4	4	30	1	Y	7573	OK005_J_033_F
109	179938	OK193_E_033_F	224.91	69	69	30	0	0	4	4	30	1	Y	7633	OK193_E_033_F
109	179939	CebrOK016_E_013_F	224.91	69	69	30	0	0	4	4	30	1	Y	7633	CebrOK016_E_013_F
109	179940	OK213_E_041_F	224.91	69	69	30	0	0	4	4	30	1	Y	7633	OK213_E_041_F
109	179941	CebrOK014_E_010_F	224.91	69	69	30	0	0	4	4	30	1	Y	7633	CebrOK014_E_010_F
109	179942	SRX1323887_E_035_F	224.91	69	69	30	0	0	4	4	30	1	Y	7633	SRX1323887_E_035_F
145	179830	gene:107300483	224.02	28	11	28	0	0	5	5	2	9	N	22752	transcript:XP015685299.1 DBNLI NE 17459
138	179849	OK214_J_343_CAP	223.90	26	6	26	0	0	4	4	2	15	N	21613	OK214_J_343_CAP
138	179856	CebrOK033_J_271_CAP	223.90	26	6	26	0								

Protein Group	Protein ID	Accession	-10lgP	Coverage (%)	Coverage (%) ebraeus	Coverage (%) judaeus	Area ebraeus	Area judaeus	#Peptides	#Unique	#Spec ebraeus	#Spec judaeus	PTM	Avg. Mass	Description
126	179958	OK213_E_279_Tpra06	203.65	29	29	0	0	0	4	4	22	0	Y	14906	OK213_E_279_Tpra06
126	179955	OK006_E_261_Tpra06	203.65	29	29	0	0	0	4	4	22	0	Y	14875	OK006_E_261_Tpra06
126	179964	OK006_E_262_Tpra06	203.65	29	29	0	0	0	4	4	22	0	Y	14873	OK006_E_262_Tpra06
144	179903	V_1278_106_Prohormone-4a	202.79	14	14	2	0	0	4	1	8	4	Y	42200	V_1278_106_Prohormone-4a
144	179904	V_CG13_205_Prohormone-4a	202.79	14	14	2	0	0	4	1	8	4	Y	42199	V_CG13_205_Prohormone-4a
165	179828	P_094D_091_Angiotensin-converting	202.24	6	4	4	0	0	4	4	3	3	N	81827	enzyme-like
140	179769	P_102D_097_Nucleobinding-2-like	199.47	13	11	7	0	0	6	6	5	9	N	48472	P_102D_097_Nucleobinding-2-like
137	179981	OK212_J_009_B1	197.15	51	11	51	0	0	3	1	2	16	N	8340	OK212_J_009_B1
137	179982	OK005_J_007_B1	197.15	51	11	51	0	0	3	1	2	16	N	8340	OK005_J_007_B1
137	180002	OK212_J_010_B1	197.15	41	9	41	0	0	3	1	2	16	N	10340	OK212_J_010_B1
137	179999	OK212_J_008_B1	197.15	53	11	53	0	0	3	1	2	16	N	7953	OK212_J_008_B1
137	180000	OK005_J_006_B1	197.15	53	11	53	0	0	3	1	2	16	N	7953	OK005_J_006_B1
120	182188	OK212_J_220_Cerm03	196.20	53	41	53	0	0	2	1	2	23	N	3523	OK212_J_220_Cerm03
134	179983	OK214_J_005_B1	195.80	51	11	51	0	0	3	1	2	17	N	8354	OK214_J_005_B1
134	180001	OK214_J_004_B1	195.80	53	11	53	0	0	3	1	2	17	N	7967	OK214_J_004_B1
128	179965	V_1278_048_E-1	190.86	44	44	30	0	0	4	4	15	6	Y	8480	V_1278_048_E-1
128	179966	V_CG13_066_E-1	190.86	44	44	30	0	0	4	4	15	6	Y	8480	V_CG13_066_E-1
139	180539	SRX1323887_E_199_Pmag02	189.56	32	14	18	0	0	3	2	7	9	Y	8081	SRX1323887_E_199_Pmag02
139	180540	SRX1323887_E_200_Pmag02	189.56	32	14	18	0	0	3	2	7	9	Y	8081	SRX1323887_E_200_Pmag02
127	180454	OK212_J_265_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8090	OK212_J_265_Pmag02
127	180915	CebrOK035_J_309_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8123	CebrOK035_J_309_Pmag02
127	181080	CebrOK035_J_308_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8091	CebrOK035_J_308_Pmag02
127	181081	CebrOK033_J_219_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8091	CebrOK033_J_219_Pmag02
127	181082	OK214_J_271_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8091	OK214_J_271_Pmag02
127	181083	OK005_J_275_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8116	OK005_J_275_Pmag02
127	181084	OK212_J_264_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8091	OK212_J_264_Pmag02
127	181085	OK214_J_272_Pmag02	187.94	32	18	32	0	0	3	1	9	13	Y	8130	OK214_J_272_Pmag02
105	179930	gene:107299479	185.85	23	23	23	0	0	4	4	22	13	N	20702	transcript:XP015684320.1 DBNLI NE 16549
176	179994	SRX1323887_E_190_Ggeo01	184.26	61	61	0	0	0	3	1	5	0	N	7219	SRX1323887_E_190_Ggeo01
176	179995	CebrOK014_E_119_Ggeo01	184.26	61	61	0	0	0	3	1	5	0	N	7193	CebrOK014_E_119_Ggeo01
176	179996	OK005_J_264_Ggeo01	184.26	61	61	0	0	0	3	1	5	0	N	7161	OK005_J_264_Ggeo01
176	179997	OK213_E_251_Ggeo01	184.26	61	61	0	0	0	3	1	5	0	N	7161	OK213_E_251_Ggeo01
159	180503	P_022_Coagulation	184.02	15	15	8	0	0	3	3	6	2	Y	23382	factor
162	179929	D_059_Immunoglobulin-like	183.37	9	2	9	0	0	3	3	3	4	Y	41965	domain
169	179915	OK214_J_329_PPI	178.01	17	0	17	0	0	3	1	0	5	N	23008	OK214_J_329_PPI
169	179916	OK212_J_316_PPI	178.01	17	0	17	0	0	3	1	0	5	N	23008	OK212_J_316_PPI
201	179998	SRX1323887_E_191_Ggeo01	174.73	54	0	0	0	0	3	1	3	0	N	8172	SRX1323887_E_191_Ggeo01
212	180302	OK193_E_234_Tand01	172.52	27	27	0	0	0	2	2	2	0	N	12931	OK193_E_234_Tand01
212	180303	OK213_E_278_Tand01	172.52	27	27	0	0	0	2	2	2	0	N	12931	OK213_E_278_Tand01
212	180304	OK006_E_260_Tand01	172.52	27	27	0	0	0	2	2	2	0	N	12931	OK006_E_260_Tand01
212	180305	SRX1323887_E_217_Tand01	172.52	27	27	0	0	0	2	2	2	0	N	12931	SRX1323887_E_217_Tand01
143	179831	P_079D_079_Metallopeptidase	172.45	6	2	6	0	0	4	4	1	11	N	64734	P_079D_079_Metallopeptidase
166	179833	gene:107297064	168.85	5	0	5	0	0	4	4	0	6	N	91127	transcript:XP015681908.1 DBNLI NE 14308
167	179914	gene:107289560	168.59	15	7	15	0	0	3	3	2	4	N	29134	transcript:XP015673826.1 DBNLI NE 7176
154	179921	OK193_E_248_Conodipine	165.82	23	23	0	0	0	4	2	9	0	Y	20340	OK193_E_248_Conodipine
154	179922	SRX1323887_E_230_Conodipine	165.82	23	23	0	0	0	4	2	9	0	Y	20344	SRX1323887_E_230_Conodipine
154	179924	OK213_E_301_Conodipine	165.82	23	23	0	0	0	4	2	9	0	Y	20477	OK213_E_301_Conodipine
154	179925	OK006_E_272_Conodipine	165.82	23	23	0	0	0	4	2	9	0	Y	20477	OK006_E_272_Conodipine
148	180083	V_1302_329_T-3-WF	160.40	38	38	38	0	0	2	1	9	2	Y	5742	V_1302_329_T-3-WF
148	181103	V_1302_150_T-3-WF	160.40	42	42	42	0	0	2	1	9	2	Y	5242	V_1302_150_T-3-WF
148	181104	V_1258_142_T-3-WF	160.40	42	42	42	0	0	2	1	9	2	Y	5242	V_1258_142_T-3-WF
148	181105	V_1302_151_T-3-WF	160.40	40	40	40	0	0	2	1	9	2	Y	5727	V_1302_151_T-3-WF
148	181106	V_1258_074_T-3-WF	160.40	38	38	38	0	0	2	1	9	2	Y	5924	V_1258_074_T-3-WF
168	179920	gene:107292247	156.53	3	0	3	0	0	3	3	0	5	N	103037	transcript:XP015676813.1 DBNLI NE 9754
184	180553	OK212_J_239_Cerm08	152.79	29	0	29	0	0	2	2	0	4	Y	10110	OK212_J_239_Cerm08
184	180554	CebrOK033_J_197_Cerm08	152.79	29	0	29	0	0	2	2	0	4	Y	10110	CebrOK033_J_197_Cerm08
177	179989	gene:107285995	152.00	25	8	25	0	0	3	3	2	3	N	20697	transcript:XP015669766.1 DBNLI NE 3721
150	181079	V_CG13_085_B2	150.40	40	40	0	0	0	2	2	10	0	Y	15163	V_CG13_085_B2
155	182213	OK214_J_237_Cerm03	149.89	55	0	55	0	0	4	4	0	9	N	3355	OK214_J_237_Cerm03
190	180098	OK212_J_300_Thioredoxin	148.61	8	0	8	0	0	2	2	0	3	N	43581	domain-containing protein 5
190	180099	OK005_J_306_Thioredoxin	148.61	8	0	8	0	0	2	2	0	3	N	43581	domain-containing protein 5
181	179986	SRX1323887_E_229_Conodipine	145.93	20	20	0	0	0	3	1	4	0	Y	20361	SRX1323887_E_229_Conodipine
181	179987	OK193_E_247_Conodipine	145.93	20	20	0	0	0	3	1	4	0	Y	20357	OK193_E_247_Conodipine
160	181116	gene:107298953	143.17	37	7	37	0	0	2	2	2	6	N	10526	transcript:XP015683796.1 DBNLI NE 16056
142	181101	OK212_J_224_Cerm03	136.93	70	23	70	0	0	2	1	2	12	N	3285	OK212_J_224_Cerm03
111	181087	OK213_E_102_M	136.34	58	58	58	0	0	2	2	18	12	N	3551	OK213_E_102_M
191	180813	V_CG13_016_Conkunitzin-12	134.58	16	16	0	0	0	2	2	3	0	N	12555	V_CG13_016_Conkunitzin-12
191	181052	V_1302_039_Conkunitzin-12	134.58	16	16	0	0	0	2	2	3	0	N	12597	V_1302_039_Conkunitzin-12
147	180171	OK213_E_009_B1	133.77	32	32	11	0	0	2	1	6	5	N	8454	OK213_E_009_B1
147	180145	OK213_E_008_B1	133.77	33	33	11	0	0	2	1	6	5	N	8008	OK213_E_008_B1
147	180188	SRX1323887_E_010_B1	133.77	33	33	11	0	0	2	1	6	5	N	8011	SRX1323887_E_010_B1
147	180189	OK193_E_008_B1	133.77	33	33	11	0	0	2	1	6	5	N	8011	OK193_E_008_B1
147	180190	OK213_E_010_B1	133.77	33	33	11	0	0	2	1	6	5	N	8011	OK213_E_010_B1
147	180191	CebrOK014_E_003_B1	133.77	33	33	11	0	0	2	1	6	5	N	8011	CebrOK014_E_003_B1
151	181112	OK193_E_026_Conkunitzin	128.50	30	30	0	0	0	2	2	10	0	Y	6959	OK193_E_026_Conkunitzin
151	181113	OK006_E_028_Conkunitzin	128.50	30	30	0	0	0	2	2	10	0	Y	6959	OK006_E_028_Conkunitzin
151	181114	SRX1323887_E_026_Conkunitzin	128.50	30	30	0	0	0	2	2	10	0	Y	6959	SRX1323887_E_026_Conkunitzin
151	181115	OK213_E_030_Conkunitzin	128.50	30	30	0	0	0	2	2	10	0	Y	6959	OK213_E_030_Conkunitzin
161	179913	gene:107288180	128.31	4	4	4	0	0	2	2	2	5	N	54031	transcript:XP015672252.1 DBNLI NE 5833
173	181530	OK212_J_025_Conkunitzin	127.65	32	0	32	0	0	1	1	0	5	Y	7081	OK212_J_025_Conkunitzin
173	181531	OK212_J_026_Conkunitzin	127.65	32	0	32	0	0	1	1	0	5	Y	7065	OK212_J_026_Conkunitzin
215	180086	gene:107288688	123.35	15	0	15	0	0	2	2	0	2	Y	21782	transcript:XP015672813.1 DBNLI NE 6321
183	218	Pvau2_22	112.72	5	0	5	0	0	2	2	0	4	N	52333	Pvau2_22
179	180112	gene:107294617	111.81	2	2	2	0	0	1	1	2	2	N	91720	transcript:XP015679347.1 DBNLI NE 12030
180	180096	P_027D_029_Neuroendocrine	111.72	2	0	2	0	0	1	1	0	4	N	74870	convertase
249	182205	OK193_E_214_Ggeo01	108.40	32	32	0	0	0	1	1	1	0	N	4628	OK

Protein Group	Protein ID	Accession	-10lgP	Coverage (%)	Coverage (%) ebraeus	Coverage (%) judaeus	Area ebraeus	Area judaeus	#Peptides	#Unique	#Spec ebraeus	#Spec judaeus	PTM	Avg. Mass	Description
188	180019	A_0031_033_60S	102.93	22	0	22		0	2	2	0	3	N	12416	ribosomal protein L10
188	180020	A_0855_173_60S	102.93	22	0	22		0	2	2	0	3	N	12416	ribosomal protein L10
188	180021	K_0010_065_60S	102.93	22	0	22		0	2	2	0	3	N	12442	ribosomal protein L10
188	180022	A_0239_021_60S	102.93	22	0	22		0	2	2	0	3	N	12416	ribosomal protein L10
188	180023	A_0875_147_60S	102.93	22	0	22		0	2	2	0	3	N	12416	ribosomal protein L10
188	180024	A_0039_214_60S	102.93	22	0	22		0	2	2	0	3	N	12416	ribosomal protein L10
186	181095	OK212_J_022_Con-ikot-ikot	102.53	22	0	22		0	2	2	0	4	Y	10743	OK212_J_022_Con-ikot-ikot
186	181096	OK214_J_017_Con-ikot-ikot	102.53	22	0	22		0	2	2	0	4	Y	10743	OK214_J_017_Con-ikot-ikot
186	181097	CebrOK035_J_031_Con-ikot-ikot	102.53	22	0	22		0	2	2	0	4	Y	10743	CebrOK035_J_031_Con-ikot-ikot
186	181098	OK214_J_018_Con-ikot-ikot	102.53	21	0	21		0	2	2	0	4	Y	10848	OK214_J_018_Con-ikot-ikot
199	182215	V_1258_008_M-5-WF	102.49	27	27	0	0		2	2	3	0	N	5707	V_1258_008_M-5-WF
199	182216	V_1302_055_M-5-WF	102.49	19	19	0	0		2	2	3	0	N	7934	V_1302_055_M-5-WF
262	182206	SRX1323887_E_029_D	101.45	30	30	0	0		1	1	1	0	Y	4789	SRX1323887_E_029_D
262	182207	OK213_E_034_D	101.45	30	30	0	0		1	1	1	0	Y	4723	OK213_E_034_D
156	181120	V_CG13_175_T-3-WF	99.73	33	33	15	0		2	1	8	1	N	5152	V_CG13_175_T-3-WF
202	181107	OK006_E_057_I1	98.47	44	44	0	0		2	2	3	0	Y	4930	OK006_E_057_I1
202	181108	OK213_E_051_I1	98.47	44	44	0	0		2	2	3	0	Y	4930	OK213_E_051_I1
202	181109	CebrOK014_E_015_I1	98.47	44	44	0	0		2	2	3	0	Y	4930	CebrOK014_E_015_I1
202	181110	OK193_E_044_I1	98.47	44	44	0	0		2	2	3	0	Y	4929	OK193_E_044_I1
202	181111	SRX1323887_E_041_I1	98.47	44	44	0	0		2	2	3	0	Y	4929	SRX1323887_E_041_I1
216	182208	OK006_E_265_Conopressin	98.21	10	0	10		0	1	1	0	2	N	12783	/ Conophysin
216	182209	CebrOK035_J_333_Conopressin/Conophysin	98.21	9	0	9		0	1	1	0	2	N	13777	CebrOK035_J_333_Conopressin/Conophysin
220	181117	CebrOK033_J_111_O1	95.69	51	0	51		0	2	2	0	2	N	4194	CebrOK033_J_111_O1
174	181516	OK213_E_029_Conkunitzin	94.00	15	15	0	0		2	2	5	0	N	7109	OK213_E_029_Conkunitzin
256	181962	OK213_E_035_D	93.29	30	30	0	0		1	1	1	0	Y	4845	OK213_E_035_D
256	181963	OK193_E_028_D	93.29	30	30	0	0		1	1	1	0	Y	4845	OK193_E_028_D
256	182212	CebrOK014_E_009_D	93.29	76	76	0	0		1	1	1	0	Y	1983	CebrOK014_E_009_D
194	180942	V_1258_145_T-3	89.65	46	46	0	0		2	2	3	0	N	4768	V_1258_145_T-3
194	180943	V_1302_153_T-3	89.65	46	46	0	0		2	2	3	0	N	4768	V_1302_153_T-3
194	181123	V_1302_154_T-3	89.65	46	46	0	0		2	2	3	0	N	4785	V_1302_154_T-3
194	181124	V_1258_144_T-3	89.65	46	46	0	0		2	2	3	0	N	4785	V_1258_144_T-3
194	181125	V_CG13_170_T-3	89.65	46	46	0	0		2	2	3	0	N	4785	V_CG13_170_T-3
194	181126	V_CG13_174_T-3	89.65	46	46	0	0		2	2	3	0	N	4786	V_CG13_174_T-3
245	180605	gene:107288629	86.87	3	0	3		0	1	1	0	1	N	45804	transcript:XP015672753.1 DBNLI NE162641
205	182210	CebrOK035_J_218_Q	86.20	36	0	36		0	1	1	0	3	Y	3782	CebrOK035_J_218_Q
205	182211	OK214_J_192_Q	86.20	36	0	36		0	1	1	0	3	Y	3782	OK214_J_192_Q
209	180185	gene:107290492	84.88	3	0	3		0	1	1	0	2	N	58417	transcript:XP015674860.1 DBNLI NE180721
213	180838	CebrOK016_E_005_B2	84.86	46	46	0	0		2	2	2	0	N	14210	CebrOK016_E_005_B2
213	181128	CebrOK014_E_004_B2	84.86	46	46	0	0		2	2	2	0	N	14180	CebrOK014_E_004_B2
213	181129	CebrOK016_E_004_B2	84.86	46	46	0	0		2	2	2	0	N	14180	CebrOK016_E_004_B2
187	182218	V_1278_082_T-3	84.64	24	24	24	0	0	1	1	3	1	N	4119	V_1278_082_T-3
187	1391	AXL95619_conotoxin_precursor_superfamily_T_Conus_ermineus	84.64	24	24	24	0	0	1	1	3	1	N	4119	AXL95619_conotoxin_precursor_s uperfamily_T_Conus_ermineus
187	182219	V_1278_081_T-3	84.64	24	24	24	0	0	1	1	3	1	N	4119	V_1278_081_T-3
187	1394	MATURECV10_022_Conotoxin_precursor_T_T_3	84.64	24	24	24	0	0	1	1	3	1	N	4119	MATURECV10_022_Conotoxin_pr ecursor_T_T_3
187	182220	V_1278_083_T-3	84.64	24	24	24	0	0	1	1	3	1	N	4118	V_1278_083_T-3
172	267	Pvau2_102	84.51	2	2	2	0	0	1	1	1	4	N	67029	Pvau2_102
172	324	Pvau2_101	84.51	2	2	2	0	0	1	1	1	4	N	65840	Pvau2_101
196	181836	OK213_E_130_M	83.34	24	24	0	0		1	1	3	0	N	6266	OK213_E_130_M
196	181837	OK193_E_113_M	83.34	24	24	0	0		1	1	3	0	N	6266	OK193_E_113_M
196	181838	SRX1323887_E_086_M	83.34	24	24	0	0		1	1	3	0	N	6266	SRX1323887_E_086_M
196	181839	OK006_E_111_M	83.34	24	24	0	0		1	1	3	0	N	6266	OK006_E_111_M
175	182271	SRX1323887_E_022_Con-ikot-ikot	82.56	10	10	0	0		1	1	5	0	Y	9256	SRX1323887_E_022_Con-ikot-iko t
175	182272	OK193_E_023_Con-ikot-ikot	82.56	10	10	0	0		1	1	5	0	Y	9242	OK193_E_023_Con-ikot-ikot
175	182273	OK006_E_022_Con-ikot-ikot	82.56	10	10	0	0		1	1	5	0	Y	9256	OK006_E_022_Con-ikot-ikot
175	182274	OK213_E_025_Con-ikot-ikot	82.56	10	10	0	0		1	1	5	0	Y	9256	OK213_E_025_Con-ikot-ikot
175	182275	OK006_E_021_Con-ikot-ikot	82.56	10	10	0	0		1	1	5	0	Y	9361	OK006_E_021_Con-ikot-ikot
253	1058	JAB84712_Conodipine_Vc2_prepropeptide_Conus_victoriae	81.19	6	6	0	0		1	1	1	0	N	19004	JAB84712_Conodipine_Vc2_prepr opeptide_Conus_victoriae
222	1379	Pneo_78	79.22	30	0	30		0	1	1	0	2	N	6326	Pneo_78
263	182214	OK213_E_290_Insulin-related	79.03	12	12	0	0		1	1	1	0	N	20850	peptide
189	181476	gene:107291672	77.88	10	10	10	0	0	1	1	1	2	N	10058	transcript:XP015676180.1 DBNLI NE192111
203	182221	K_0010_325_Conkunitzin-12	77.50	10	10	0	0		1	1	3	0	N	12568	K_0010_325_Conkunitzin-12
261	181980	gene:107293627	77.33	2	0	2		0	1	1	0	1	N	74837	transcript:XP015678272.1 DBNLI NE110781
239	216	Pvau2_11	76.52	3	0	3		0	1	1	0	1	N	65152	Pvau2_11
239	212	Pvau2_17	76.52	2	0	2		0	1	1	0	1	N	106303	Pvau2_17
192	181635	K_0010_003_Con-ikot-ikot-4	76.39	11	11	0	0		1	1	3	0	N	8773	K_0010_003_Con-ikot-ikot-4
204	182235	V_1278_027_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4395	V_1278_027_I1-1
204	182231	V_1302_121_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4477	V_1302_121_I1-1
204	182232	V_1258_040_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4477	V_1258_040_I1-1
204	182233	A_0855_013_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4362	A_0855_013_I1-1
204	182234	A_0885_033_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4362	A_0885_033_I1-1
204	182236	A_0031_321_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4392	A_0031_321_I1-1
204	182237	A_0055_009_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4362	A_0055_009_I1-1
204	1230	AXL95521_conotoxin_precursor_superfamily_I1_Conus_ermineus	75.34	22	22	0	0		1	1	3	0	Y	4362	AXL95521_conotoxin_precursor_s uperfamily_I1_Conus_ermineus
204	182238	V_CG13_054_I1-1	75.34	22	22	0	0		1	1	3	0	Y	4436	V_CG13_054_I1-1
204	182239	A_0855_014_I1-1	75.34	21	21	0	0		1	1	3	0	Y	4655	A_0855_014_I1-1
204	182240	A_0520_205_I1-1	75.34	19	19	0	0		1	1	3	0	Y	5146	A_0520_205_I1-1
230	245780	CV8_288_Protein	74.95	1	0	1		0	1	1	0	1	N	86303	Disulfide Isomerase
230	180526	OK213_E_328_PDI	74.95	1	0	1		0	1	1	0	1	N	86454	OK213_E_328_PDI
230	180527	OK006_E_297_PDI	74.95	1	0	1		0	1	1	0	1	N	86468	OK006_E_297_PDI
230	180476	K_0010_438_Protein	74.95	1	0	1		0	1	1	0	1	N	77577	Disulfide Isomerase (PDI-A5)
230	180566	V_1258_178_Protein	74.95	2	0	2		0	1	1	0	1	N	71576	Disulfide Isomerase (PDI-A5)
230	180567	V_1302_231_Protein	74.95	2	0	2		0	1	1	0	1	N	71576	Disulfide Isomerase (PDI-A5)
230	180821	CebrOK033_J_269_PDI	74.95	1	0	1		0	1	1	0	1	N	82079	CebrOK033_J_269_PDI
230	180822	SRX1323887_E_250_PDI	74.95	1	0	1		0	1	1	0	1	N	86454	SRX1323887_E_250_PDI
230	180823	OK214_J_339_PDI	74.95	1	0	1		0	1	1	0	1	N	86501	OK214_J_339_PDI
230	180824	OK212_J_327_PDI	74.95	1	0	1		0	1	1	0	1	N	86501	OK212_J_327_PDI
230	180825	OK193_E_274_PDI	74.95	1	0	1		0	1	1	0	1	N	86466	OK193_E_274_PDI
230	180826	OK005_J_321_PDI	74.95	1	0	1		0	1	1	0	1	N	86501	OK005_J_321_PDI
230	180918	A_0855_170_Protein	74.95	2	0	2		0	1	1	0	1	N	57402	Disulfide Isomerase (PDI-A5)
230	180919	A_0039_255_Protein</													

Protein Group	Protein ID	Accession	-10lgP	Coverage (%)	Coverage (%) ebraeus	Coverage (%) judaeus	Area ebraeus	Area judaeus	#Peptides	#Unique	#Spec ebraeus	#Spec judaeus	PTM	Avg. Mass	Description
230	180917	A_0875_155 Protein	74.95	3	0	3		0	1	1	0	1	N	38496	Disulfide Isomerase (PDI-A5)
230	180531	A_0885_186 Protein	74.95	2	0	2		0	1	1	0	1	N	71651	Disulfide Isomerase (PDI-A5)
210	182227	OK193_E_118_N	73.45	22	22	0	0		1	1	2	0	N	4239	OK193_E_118_N
210	182228	SRX1323887_E_088_N	73.45	22	22	0	0		1	1	2	0	N	4239	SRX1323887_E_088_N
210	182229	OK213_E_135_N	73.45	22	22	0	0		1	1	2	0	N	4239	OK213_E_135_N
210	182230	OK193_E_117_N	73.45	22	22	0	0		1	1	2	0	N	4239	OK193_E_117_N
266	182242	V_CG13_125_A-1	72.97	44	44	0	0		1	1	1	0	Y	1885	V_CG13_125_A-1
197	182225	OK006_E_107_M	72.81	43	0	43		0	1	1	0	3	N	2486	OK006_E_107_M
223	182217	OK213_E_203_Q	72.77	32	32	0	0		1	1	2	0	Y	4152	OK213_E_203_Q
217	182094	OK213_E_192_O2	71.13	17	17	0	0		1	1	2	0	N	5540	OK213_E_192_O2
163	182222	OK005_J_272_Ggeo01	70.99	25	0	25		0	1	1	0	7	Y	4059	OK005_J_272_Ggeo01
163	182223	CebrOK035_J_299_Ggeo01	70.99	25	0	25		0	1	1	0	7	Y	4059	CebrOK035_J_299_Ggeo01
163	182224	OK214_J_263_Ggeo01	70.99	25	0	25		0	1	1	0	7	Y	4059	OK214_J_263_Ggeo01
231	180692	gene:107285462	70.43	4	0	4		0	1	1	0	1	N	22635	transcript:XP015669131.1 DBNLI NE 3200
252	180948	K_0010_081_Rimp	69.05	11	11	0	0		1	1	1	0	N	12417	01
258	181503	OK006_E_029_Conkunitzin	69.01	9	9	0	0		1	1	1	0	N	12057	OK006_E_029_Conkunitzin
258	181504	OK193_E_027_Conkunitzin	69.01	9	9	0	0		1	1	1	0	N	12057	OK193_E_027_Conkunitzin
258	181505	CebrOK016_E_012_Conkunitzin	69.01	9	9	0	0		1	1	1	0	N	12057	CebrOK016_E_012_Conkunitzin
258	181506	SRX1323887_E_028_Conkunitzin	69.01	9	9	0	0		1	1	1	0	N	12057	SRX1323887_E_028_Conkunitzin
258	181508	OK213_E_033_Conkunitzin	69.01	6	6	0	0		1	1	1	0	N	17313	OK213_E_033_Conkunitzin
218	182243	OK212_J_201_T	66.91	39	0	39		0	1	1	0	2	N	2492	OK212_J_201_T
208	180123	D_092_FK506-binding	66.80	4	4	4	0	0	1	1	1	1	N	24293	protein 2-Ilke
211	181642	SRX1323887_E_137_P	66.31	28	28	0	0		1	1	2	0	N	3425	SRX1323887_E_137_P
227	180397	gene:107290974	65.83	2	0	2		0	1	1	0	1	N	56705	transcript:XP015675408.1 DBNLI NE 8539
246	181174	OK214_J_257_Cver07	65.46	6	0	6		0	1	1	0	1	N	20908	OK214_J_257_Cver07
207	180100	gene:107293638	65.35	2	0	2		0	1	1	0	2	N	38120	transcript:XP015678284.1 DBNLI NE 11089
200	182328	SRX1323887_E_222_Conorfamide	63.04	10	10	0	0		1	1	3	0	N	8297	SRX1323887_E_222_Conorfamide
200	182329	OK213_E_288_Conorfamide	63.04	10	10	0	0		1	1	3	0	N	8297	OK213_E_288_Conorfamide
200	182330	OK193_E_242_Conorfamide	63.04	10	10	0	0		1	1	3	0	N	8297	OK193_E_242_Conorfamide
219	182283	V_1258_138_Q-4	62.05	23	23	0	0		1	1	2	0	N	3751	V_1258_138_Q-4
219	182284	V_CG13_043_Q-4	62.05	23	23	0	0		1	1	2	0	N	3724	V_CG13_043_Q-4
238	180120	gene:107297725	61.56	2	0	2		0	1	1	0	1	N	40821	transcript:XP015682572.1 DBNLI NE 14925
259	182278	OK006_E_160_O2	61.28	26	26	0	0		1	1	1	0	N	3869	OK006_E_160_O2
259	182279	OK006_E_159_O2	61.28	26	26	0	0		1	1	1	0	N	3882	OK006_E_159_O2
236	182244	OK212_J_105_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_105_M
236	182245	OK213_E_106_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK213_E_106_M
236	182246	OK212_J_104_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_104_M
236	182247	OK006_E_092_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK006_E_092_M
236	182248	OK212_J_106_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_106_M
236	182249	CebrOK033_J_077_M	61.19	58	0	58		0	1	1	0	1	N	2580	CebrOK033_J_077_M
236	182250	OK005_J_090_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK005_J_090_M
236	182251	OK212_J_101_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_101_M
236	182252	OK005_J_089_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK005_J_089_M
236	182253	OK214_J_092_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK214_J_092_M
236	182254	OK212_J_103_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_103_M
236	182255	OK214_J_091_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK214_J_091_M
236	182256	OK212_J_115_M	61.19	58	0	58		0	1	1	0	1	N	2596	OK212_J_115_M
236	182257	OK212_J_102_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_102_M
236	182258	OK214_J_090_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK214_J_090_M
236	182259	OK212_J_109_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_109_M
236	182260	OK212_J_108_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_108_M
236	182261	CebrOK035_J_095_M	61.19	58	0	58		0	1	1	0	1	N	2580	CebrOK035_J_095_M
236	182262	OK212_J_087_M	61.19	58	0	58		0	1	1	0	1	N	2580	OK212_J_087_M
236	182263	OK214_J_095_M	61.19	58	0	58		0	1	1	0	1	N	2624	OK214_J_095_M
232	601	DAC80618_TPA_inf_conodipine_partial_Conus_magus	60.77	5	5	0	0		1	1	1	0	N	18551	DAC80618_TPA_inf_conodipine_partial_Conus_magus
232	180309	OK212_J_293_Conodipine	60.77	4	4	0	0		1	1	1	0	N	20620	OK212_J_293_Conodipine
232	180367	OK212_J_292_Conodipine	60.77	4	4	0	0		1	1	1	0	N	20809	OK212_J_292_Conodipine
232	180682	V_CG13_220_Conodipine-2	60.77	5	5	0	0		1	1	1	0	N	17071	V_CG13_220_Conodipine-2
232	180624	V_1258_222_Conodipine-2	60.77	4	4	0	0		1	1	1	0	N	20525	V_1258_222_Conodipine-2
232	180639	V_1302_262_Conodipine-2	60.77	4	4	0	0		1	1	1	0	N	20361	V_1302_262_Conodipine-2
232	180625	V_1302_263_Conodipine-2	60.77	4	4	0	0		1	1	1	0	N	20531	V_1302_263_Conodipine-2
232	246068	CVR_259_Conodipine	60.77	4	4	0	0		1	1	1	0	N	20466	CVR_259_Conodipine
232	180756	OK212_J_290_Conodipine	60.77	4	4	0	0		1	1	1	0	N	20627	OK212_J_290_Conodipine
232	181511	OK212_J_291_Conodipine	60.77	4	4	0	0		1	1	1	0	N	20816	OK212_J_291_Conodipine
237	179993	gene:107302264	60.44	9	0	9		0	1	1	0	1	N	11204	transcript:XP015686849.1 DBNLI NE 18974
237	180003	gene:107302095	60.44	6	0	6		0	1	1	0	1	N	17676	transcript:XP015686704.1 DBNLI NE 18836
214	181139	A_0239_128_M-3a-WF	60.04	29	29	0	0		1	1	2	0	N	3379	A_0239_128_M-3a-WF
214	181140	A_0239_131_M-3a-WF	60.04	28	28	0	0		1	1	2	0	N	3507	A_0239_131_M-3a-WF
214	182295	OK214_J_079_M	60.04	40	40	0	0		1	1	2	0	N	2373	OK214_J_079_M
214	182296	A_1387_079	60.04	38	38	0	0		1	1	2	0	N	2602	M-3a-WF
214	182297	OK006_E_081_M	60.04	32	32	0	0		1	1	2	0	N	2967	OK006_E_081_M
214	182298	OK212_J_098_M	60.04	30	30	0	0		1	1	2	0	N	3140	OK212_J_098_M
214	182299	K_0010_334_M-3a	60.04	27	27	0	0		1	1	2	0	N	3609	K_0010_334_M-3a
214	182300	A_1387_077	60.04	26	26	0	0		1	1	2	0	N	3769	M-3a
214	182301	K_0010_335_M-3a-WF	60.04	24	24	0	0		1	1	2	0	N	4026	K_0010_335_M-3a-WF
214	1136	AXL95709_conotoxin_precursor_superfamily_M_partial_Conus	60.04	19	19	0	0		1	1	2	0	N	5023	AXL95709_conotoxin_precursor_superfamily_M_partial_Conus
214	1066	DAC80580_TPA_inf_conotoxin_superfamily_M_Conus	60.04	18	18	0	0		1	1	2	0	N	5313	DAC80580_TPA_inf_conotoxin_superfamily_M_Conus
214	1067	QFQ61048_conotoxin_superfamily_M_Conus_magus	60.04	18	18	0	0		1	1	2	0	N	5204	QFQ61048_conotoxin_superfamily_M_Conus_magus
221	181374	gene:107283272	59.84	7	7	7	0	0	1	1	1	1	N	10960	transcript:XP015666633.1 DBNLI NE 1071
257	181031	gene:107295193	58.82	4	0	4		0	1	1	0	1	N	26111	transcript:XP015679983.1 DBNLI NE 12586
255	182281	OK214_J_161_O2	58.28	32	0	32		0	1	1	0	1	N	3006	OK214_J_161_O2
255	182282	OK214_J_169_O2	58.28	25	0	25		0	1	1	0	1	N	3636	OK214_J_169_O2
242	182310	OK006_E_230_Ggeo01	58.10	22	22	0	0		1	1	1	0	N	4655	OK006_E_230_Ggeo01
264	1383	P08581	58.09	30	30	0	0		1	1	1	0	Y	5013	P08581
264	182285	OK193_E_233_SF-mi2	58.09	30	30	0	0		1	1	1	0	Y	4981	OK193_E_233_SF-mi2
250	182353	gene:107292229	58.05	12	0	12		0	1	1	0	1	N	15667	transcript:XP015676788.1 DBNLI NE 9736
260	181408	OK214_J_009_B2	58.02	13	13	0	0		1	1	1	0	N	10396	OK214_J_009_B2
193	182286	OK214_J_276_Rimp01	57.67	15	15	0	0		1	1	3	0	Y	7109	OK214_J_276_Rimp01
193	182288	OK006_E_239_Rimp01	57.67	9	9	0	0		1	1	3	0	Y	12321	OK006_E_239_Rimp01
193	182289	OK213_E_266_Rimp01	57.67	9	9	0	0		1	1	3	0	Y	12369	OK213_E_266_Rimp01
193	18229														

















Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.ALAPEYAK.A	N	62.34	861.4596	8	3.5	431.7368	2	19.50	2	F2:65275	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	58	65			PEAKS DB
K.DGVVLLK.K	N	61.62	742.4589	7	1.0	372.2355	2	30.45	2	F2:84009	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	201	207			PEAKS DB
K.EGGEDTIEK.F	N	59.47	976.4349	9	3.4	489.2243	2	12.93	2	F2:56083	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	264	272			PEAKS DB
K.IFGGEVK.N	N	59.09	748.4119	7	4.2	375.2134	2	21.69	1	F1:13485	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	248	254			PEAKS DB
total 39 peptides																					

V\_1278\_121\_Protein

[back to list](#)

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Protein Coverage:

1	MKFSSCLVLT LLVFSVAEDV <b>KQEEGVHVLTK</b> NFDSFIAD NEFVLVEFYA PWC <del>GHCK</del> <b>ALA PEYAKAATTL EEEKLNVLK</b> L	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>Oxidation (M) (+15.99)</div>
81	<b>KV</b> DATVEESL <b>ASK</b> FEVRGYP TIKFFR <b>KEKP</b> DGPADYNGGR <b>QAADIVNW</b> LK KKTGPPAKEL KEKDEVKSFV EKDEVVVIGF	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
161	FK <b>DQ</b> ESTGAL AFK <b>KAA</b> GID DIPFAITSED <b>HVFKE</b> YKMDK <b>DGIVLLK</b> KFD EGR <b>ND</b> FEGEF <b>EEEEIVKHVR</b> <b>ENQLPLVVEF</b>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
241	<b>TQ</b> ESAQKIFG GEVKNHILLF LKKEGGEDTI <b>EK</b> FRGAAGDF KGKVLFIYLD TDNEENGR <b>IT</b> EFFGLK <b>DDEI</b> PAVRLI <b>QLAE</b>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
321	<b>DMSKYKPESL</b> DLETATIK <b>KF</b> VQDFLDGKLK <b>PHL</b> SEDVPD <b>DWD</b> AKPVKVL VGKNFKEVAM DSKAVFVEF YAPWCGHCK <b>Q</b>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
401	<b>LAPIW</b> DELGE <b>K</b> YKDSKDIVV AK <b>MD</b> ATANEI <b>EEVKQ</b> SFPT <b>LK</b> YFP <b>R</b> DSEE AVDYNGERTL DAFIK <b>F</b> LES GTEGAGVPED	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
481	EEEEEEDEGD DEDLPRDEL	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.ENQLPLVVEFTQESAQK.I	N	122.23	1958.9949	17	-2.6	654.0012	3	51.77	2	F2:121715	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	231	247			PEAKS DB
K.LKPHLM(+15.99)SEDPDDWDAPVK.V	N	120.27	2335.1519	20	3.0	779.3903	3	29.56	2	F2:82514	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	349	368		M6:Oxidation (M):1000.00	PEAKS DB
K.AAAGDIDIPAITSEDHVFK.E	N	119.10	2116.0476	20	-1.9	706.3525	3	51.54	1	F1:48186	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	175	194			PEAKS DB
R.NDFEGFEIEAIVK.H	N	117.74	1654.7362	14	1.2	828.3729	2	42.82	2	F2:106304	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	214	227			PEAKS DB
K.DSEEAVDYNGER.T	N	116.33	1382.5586	12	-6.2	692.2794	2	19.77	2	F2:65987	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	447	458			PEAKS DB
K.MDATANIEIEVK.V	N	113.62	1348.6180	12	2.7	675.3153	2	28.09	2	F2:79934	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	423	434			PEAKS DB
R.ITEFFGLKDDEIPAVR.L	N	113.32	1848.9620	16	-0.6	617.3253	3	47.36	1	F1:45510	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	299	314			PEAKS DB
K.LKPHLMSEDVPDDWDAPVK.V	N	106.07	2319.1567	20	7.8	774.0623	3	33.33	2	F2:89240	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	349	368			PEAKS DB
K.VDATVEESLASK.F	N	104.50	1247.6245	12	3.3	624.8192	2	26.76	1	F1:20877	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	82	93			PEAKS DB
K.M(+15.99)DATANIEIEVK.V	N	99.38	1364.6129	12	-1.0	683.3102	2	25.80	2	F2:75953	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	423	434	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
R.LIQLAEDMSK.Y	N	97.87	1146.5955	10	2.2	574.3038	2	34.62	2	F2:91986	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	315	324			PEAKS DB
K.KFVQDFLDGK.L	N	95.51	1195.6237	10	2.0	598.8178	2	34.51	2	F2:91583	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	339	348			PEAKS DB
K.Q(-17.03)LAPIWDELGEK.Y	N	95.23	1380.6925	12	-1.5	691.3496	2	59.13	2	F2:131431	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	400	411		Q1:Pyro-glu from Q:1000.00	PEAKS DB
R.LIQLAEDM(+15.99)SK.Y	N	94.94	1162.5903	10	1.4	582.3008	2	26.69	2	F2:77509	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	315	324		M8:Oxidation (M):1000.00	PEAKS DB
K.DQUESTGALAFK.K	N	94.65	1165.5615	11	4.3	583.7881	2	28.45	2	F2:80728	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	163	173			PEAKS DB
K.KYPESLDLETATIK.K	N	92.19	1606.8453	14	-0.3	536.6202	3	34.14	1	F1:30794	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	325	338			PEAKS DB
R.QAADIVNWLK.K	N	90.48	1156.6240	10	2.2	579.3184	2	45.94	1	F1:44192	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	121	130			PEAKS DB
K.NHILLFLK.K	N	86.51	996.6120	8	3.6	499.3132	2	39.74	1	F1:37317	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	255	262			PEAKS DB
R.E(-18.01)NQLPLVVEFTQESAQK.I	N	86.27	1940.9843	17	-6.1	971.4894	2	58.57	2	F2:130865	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	231	247		E1:Pyro-glu from E:1000.00	PEAKS DB
K.QLAPIWDELGEK.Y	N	82.76	1397.7190	12	0.5	699.8645	2	48.72	1	F1:46550	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	400	411			PEAKS DB
K.FVQDFLDGK.L	N	79.93	1067.5287	9	1.0	534.7699	2	37.97	2	F2:97970	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	340	348			PEAKS DB
K.NHILLFLKK.E	N	79.31	1124.7069	9	5.4	375.9102	3	30.94	1	F1:26438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	255	263			PEAKS DB
K.VQSFP TLK.Y	N	75.55	918.5175	8	3.7	460.2658	2	29.78	2	F2:82955	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	435	442			PEAKS DB
K.EKPDGPADYNGGR.Q	N	73.49	1374.6163	13	-1.1	688.3121	2	13.78	1	F1:5004	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	108	120			PEAKS DB
K.DDEIPAVR.L	N	71.69	913.4504	8	0.8	457.7310	2	24.89	2	F2:74398	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	307	314			PEAKS DB
R.ITEFFGLK.D	N	66.91	953.5222	8	0.9	477.7668	2	42.32	2	F2:105336	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	299	306			PEAKS DB
K.ALAPEYAK.A	N	62.34	861.4596	8	3.5	431.7368	2	19.50	2	F2:65275	20210611-08_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	58	65			PEAKS DB
R.TLDAFIK.F	N	61.58	806.4538	7	2.3	404.2336	2	33.58	1	F1:29977	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	459	465			PEAKS DB
K.AATLEEELNVK.L	N	59.94	1444.7773	13	-0.8	482.5975	3	24.76	1	F1:17934	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	66	78			PEAKS DB
K.EGGEDTIEK.F	N	59.47	976.4349	9	3.4	489.2243	2	12.93	2	F2:56083	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	264	272			PEAKS DB
K.IFGGEVK.N	N	59.09	748.4119	7	4.2	375.2134	2	21.69	1	F1:13485	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	248	254			PEAKS DB
K.DGIVLLK.K	N	56.48	756.4745	7	0.5	379.2433	2	35.60	1	F1:32687	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	201	207			PEAKS DB
K.QEEGVHVLTK.N	Y	56.41	1239.6459	11	-1.2	620.8271	2	19.69	1	F1:11068	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	32			PEAKS DB
total 33 peptides																					

V\_1302\_228\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKFSSCLVLT LLVFSVSAEDV **RQEEGVHVLTKN**FDSEFIAD NEFVLVEFYA PWC~~GHCK~~**ALA** PEYAKAATTL **EEEKLNVK**LG ■ Oxidation (M) (+15.99)

81 **KVDATVEESL** ASKFEVGRYP TIKFFR**EKPDG**ADYNGGR **QAADIVNWLK** KKTGPPAKEL KEKDEVKSFV EKDEVVVIGF

161 **FKDQESTGAL** AFK**AAAGID** DIPFAITSED HVFKEYKMDK **DGIVLLK**KFD EGR**NDFEGEF** **EEEAIVK**HVR **ENQLPLVVEF**

241 **TQESAQKIFG** GEVKNHILLF LKKEGGEDTI EKFRGAAGDF KGKVLFIYLD TDNEENGR**IT** **EFFGLKDEI** **PAVRLIQLAE**

321 **DMSKYKPESL** DLETATIKKF VQDFLDGKLK **PHLMS**EDVPD **DWDAK**PVKVL VGKNFKEVAM DSKAVFVEF YAPWCGHCK**Q**

401 **LAPIWDELGE** KYKDSKDIV AK**MDATANEI** **EEVKVS**FPT LKYF**PKD**SEE AVDYNGERTL **DAFIK**FLESG GTEGAGVPED

481 EEEEEDEGD DEDLPDEL

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraus	Area judaeus	#Feature	#Feature ebraus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.ENQLPLVVEFTQESAQK.I	N	122.23	1958.9949	17	-2.6	654.0012	3	51.77	2	F2:121715	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	231	247			PEAKS DB
K.LKPHLM(+15.99)SEDPDDWDAPVK.V	N	120.27	2335.1519	20	3.0	779.3903	3	29.56	2	F2:82514	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	349	368		M6:Oxidat ion (M):1 000.00	PEAKS DB
K.AAAGIDDIPFATISDHFVK.E	N	119.10	2116.0476	20	-1.9	706.3525	3	51.54	1	F1:48186	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	175	194			PEAKS DB
R.NDFEGEFEEEAIVK.H	N	117.74	1654.7362	14	1.2	828.3729	2	42.82	2	F2:106304	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	214	227			PEAKS DB
K.DSEEAVDYNGER.T	N	116.33	1382.5586	12	-6.2	692.2794	2	19.77	2	F2:65987	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	447	458			PEAKS DB
K.MDATANEIEEVK.V	N	113.62	1348.6180	12	2.7	675.3153	2	28.09	2	F2:79934	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	423	434			PEAKS DB
R.ITEFFGLKDDEIPAVR.L	N	113.32	1848.9620	16	-0.6	617.3253	3	47.36	1	F1:45510	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	299	314			PEAKS DB
K.LKPHLMSEDPDDWDAPVK.V	N	106.07	2319.1567	20	7.8	774.0623	3	33.33	2	F2:89240	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	349	368			PEAKS DB
K.VDATVEESLASK.F	N	104.50	1247.6245	12	3.3	624.8192	2	26.76	1	F1:20877	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	82	93			PEAKS DB
K.M(+15.99)DATANEIEEVK.V	N	99.38	1364.6129	12	-1.0	683.3102	2	25.80	2	F2:75953	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	423	434	Oxidation (M)	M1:Oxidat ion (M):1 000.00	PEAKS DB
R.LIQLAEDMSK.Y	N	97.87	1146.5955	10	2.2	574.3038	2	34.62	2	F2:91986	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	315	324			PEAKS DB
K.KFVQDFLDGK.L	N	95.51	1195.6237	10	2.0	598.8178	2	34.51	2	F2:91583	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	339	348			PEAKS DB
K.Q(-17.03)LAPIWDELGEK.Y	N	95.23	1380.6925	12	-1.5	691.3496	2	59.13	2	F2:131431	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	400	411		Q1:Pyro-g lu from Q: 1000.00	PEAKS DB
R.LIQLAEDM(+15.99)SK.Y	N	94.94	1162.5903	10	1.4	582.3008	2	26.69	2	F2:77509	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	315	324		M8:Oxidat ion (M):1 000.00	PEAKS DB
K.DQESTGALAFK.K	N	94.65	1165.5615	11	4.3	583.7881	2	28.45	2	F2:80728	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	163	173			PEAKS DB
K.YKPESLDLETATIK.K	N	92.19	1606.8453	14	-0.3	536.6202	3	34.14	1	F1:30794	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	325	338			PEAKS DB
R.QAADIVNWLK.K	N	90.48	1156.6240	10	2.2	579.3184	2	45.94	1	F1:44192	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	121	130			PEAKS DB
K.NHILLFLK.K	N	86.51	996.6120	8	3.6	499.3132	2	39.74	1	F1:37317	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0							

**total 33 peptides**

### V\_1258\_220\_Protein

**[back to list](#)**

[| Protein Coverage](#) | [Supporting Peptides](#) |

### Protein Coverage:

1 MKFSSCLVLT LLVFSVSAEDV **RQEEGVHVLTK**KNFDSFIAD NEFVLVEFYA PWC~~GHCK~~**ALA** PEYAKAATTL **EEEKLNV**KL~~G~~ ■ Oxidation (M) (+15.99)

81 **KVDATVEESL** ASK~~FEV~~RGYP TIKFFR**KEPK** DGPADYNGGR **QAADIVNWLK** KKTGPPAKEL KEKDEVKSFV EKDEVVVIGF

161 **FKDQESTGAL** AFK~~AAA~~GID DIPFAITS**ED** HVFKEYKMDK **DGIVLLK**KFD EGR**NDFEGEF** **EEEAIVK**HVR **ENQLPLVVEF**

241 **TQESAQKIFG** GEVKNHILLF LKKEGGEDTI **EK**FRGAAGDF KGKVLFIYLD TDNEENGR**IT** **EFFGLK**DDEI **PAVRLIQLAE**

321 **DMSKYKPESL** DLETATIKKF **VQDFLDG**KLK **PHLMS**EDVPD **DWDAKPV**KVL VGKNFKEVAM DSKAVFVEF YAPWCGHCK**Q**

401 **LAPIWDELGE** KYKDSKDIV AK<sup>423</sup>**MDATANEI** **EEVKVQS**FPT **LKYFPK**DSEE AVDYNGERTL **DAFIK**FLESG GTGAGVVPED

481 EEEEEDEGD DEDLPDEL

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraus	Area judaeus	#Feature	#Feature ebraus	#Feature judaeus	Start	End	PTM	AScore	Found By
R_ENQLPLVVFTOESAOK.I	N	122.23	1958.9949	17	-2.6	654.0012	3	51.77	2	F2:121715	20210611-09_2021021-	0	0	0	0	0	231	247			PEAKS

**total 33 peptides**





Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.Q(-17.03)LAPIWDELGEK.Y	N	95.23	1380.6925	12	-1.5	691.3496	2	59.13	2	F2:131431	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	400	411		Q1:Pyro-glu from Q:1000.00	PEAKS DB
R.LIQLAEDM(+15.99)SK.Y	N	94.94	1162.5903	10	1.4	582.3008	2	26.69	2	F2:77509	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	315	324		M8:Oxidation (M):1000.00	PEAKS DB
K.DQUESTGALAFK.K	N	94.65	1165.5615	11	4.3	583.7881	2	28.45	2	F2:80728	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	163	173			PEAKS DB
K.YKPESLDLETATIK.K	N	92.19	1606.8453	14	-0.3	536.6202	3	34.14	1	F1:30794	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	325	338			PEAKS DB
R.QAADIVNWLK.K	N	90.48	1156.6240	10	2.2	579.3184	2	45.94	1	F1:44192	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	121	130			PEAKS DB
K.NHILLFLK.K	N	86.51	996.6120	8	3.6	499.3132	2	39.74	1	F1:37317	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	255	262			PEAKS DB
R.E(-18.01)NQLPLVVEFTQESAQK.I	N	86.27	1940.9843	17	-6.1	971.4894	2	58.57	2	F2:130865	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	231	247		E1:Pyro-glu from E:1000.00	PEAKS DB
K.QLAPIWDELGEK.Y	N	82.76	1397.7190	12	0.5	699.8645	2	48.72	1	F1:46550	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	400	411			PEAKS DB
K.FVQDFLDGK.L	N	79.93	1067.5287	9	1.0	534.7699	2	37.97	2	F2:97970	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	340	348			PEAKS DB
K.NHILLFLKK.E	N	79.31	1124.7069	9	5.4	375.9102	3	30.94	1	F1:26438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	255	263			PEAKS DB
K.VQSFPTLK.Y	N	75.55	918.5175	8	3.7	460.2658	2	29.78	2	F2:82955	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	435	442			PEAKS DB
K.EKPDGPADYNGGR.Q	N	73.49	1374.6163	13	-1.1	688.3121	2	13.78	1	F1:5004	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	108	120			PEAKS DB
K.DDEIPAVR.L	N	71.69	913.4504	8	0.8	457.7310	2	24.89	2	F2:74398	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	307	314			PEAKS DB
R.ITEFFGLK.D	N	66.91	953.5222	8	0.9	477.7668	2	42.32	2	F2:105336	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	299	306			PEAKS DB
K.ALAPAYAK.A	N	62.34	861.4596	8	3.5	431.7368	2	19.50	2	F2:65275	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	58	65			PEAKS DB
R.TLDAFIK.F	N	61.58	806.4538	7	2.3	404.2336	2	33.58	1	F1:29977	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	459	465			PEAKS DB
K.AATTEEEKLNVK.L	N	59.94	1444.7773	13	-0.8	482.5975	3	24.76	1	F1:17934	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	66	78			PEAKS DB
K.EGGEDTIEK.F	N	59.47	976.4349	9	3.4	489.2243	2	12.93	2	F2:56083	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	264	272			PEAKS DB
K.IFGGEVK.N	N	59.09	748.4119	7	4.2	375.2134	2	21.69	1	F1:13485	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	248	254			PEAKS DB
K.DGIVLLK.K	N	56.48	756.4745	7	0.5	379.2433	2	35.60	1	F1:32687	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	201	207			PEAKS DB
K.QEEGVHVLTK.N	Y	56.41	1239.6459	11	-1.2	620.8271	2	19.69	1	F1:11068	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	32			PEAKS DB
total 33 peptides																					

P\_145\_Actin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	DPLFRQRRHK	GPAVGRLLFR	LFLPPVFQEL	ADYYSLTFTNM	CDDEVAALVV	DNGSGMCK	AG	FAGDDAPRAV	FPSIVGRPRH	Oxidation (M) (+15.99)										
81	QGVVMGMGQK	DSYVGDEAQS	KRGILTLKYP	IEHGIVTNWD	DMEKIWHHTF	YNELRVAPEE	HPVLLTEAPL	NPKANREKMT												
161	QIMFETFNSP	AMYVAIQAVL	SLYASGR	TTG	IVLDSGDGVT	HTVPIYEGYA	LPHAIMR	LDL	AGR	DLTDYLM	KILTER	GYSE								
241	TTTAER	IEIVR	DIKEKLCYVA	LDFEQEMQTA	STSSSLEK	SY	ELPDGQVITI	GNER	FRCP	EA	LFQPS	FLGME	SAGH	THETTYN						
321	SIMKCDVDIR	KDL	YANTVLS	GGSTMYPGIA	DRMQK	EITAL	APPTMKIKII	APPER	KYSVW	IGGSILASLS	TFQQM	WISKQ								
401	EYDESGPSIV	HR	KCF	LGTVE	AKPGHIFRRT	RRWLHLESVA	LKTNYFCSES	MEMFFISLEV	HCFHVINMPI	SNGCIIFDFF										
481	YAGNK																			

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Fou B
K.SYELPDGQVITIGNER.F	Y	149.39	1789.8846	16	-1.7	895.9443	2	45.37	2	F2:111319	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	279	294			PEA DI
K.DLYANTVLSGGSTMYPGIADR.M	Y	148.28	2200.0469	21	9.6	1101.0366	2	49.26	2	F2:117636	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	332	352			PEA DI
K.DLYANTVLSGGSTM(+15.99)YPGIADR.M	Y	128.96	2216.0420	21	8.1	1109.0331	2	45.34	1	F1:43445	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	332	352	Oxidation (M)	M14:Oxidation (M):1000.00	PEA DI
K.QEYDESGPSIVHR.K	Y	119.30	1515.6953	13	-0.8	758.8511	2	22.48	2	F2:70248	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	400	412			PEA DI
R.VAPEHEPVLLEAPLNPK.A	Y	119.08	1953.0570	18	3.7	652.0259	3	37.81	2	F2:97467	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	136	153			PEA DI
R.TTGIVLDSGDGVHTHTVPIYEGYALPHAIM(+15.99)R.L	Y	117.86	3198.6018	30	0.9	800.6551	4	47.63	2	F2:114753	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	188	217		M29:Oxidation (M):1000.00	PEA DI
R.HQGVMMGGMQK.D	Y	110.56	1170.5638	11	0.3	586.2872	2	18.09	1	F1:9417	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	80	90			PEA DI
K.DSYVGDEAQSK.R	Y	107.14	1197.5149	11	0.1	599.7623	2	16.16	2	F2:60394	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	91	101			PEA DI
R.GYSFTTTAER.E	Y	106.28	1131.5197	10	4.2	566.7671	2	25.23	2	F2:75101	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	237	246			PEA DI
K.Q(-17.03)EYDESGPSIVHR.K	Y	103.01	1498.6688	13	1.1	750.3394	2	28.64	2	F2:81266	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	400	412		Q1:Pyro-glu from Q:1000.00	PEA DI
R.TTGIVLDSGDGVHTHTVPIYEGYALPHAIMR.L	Y	100.28	3182.6069	30	-1.0	796.6549	4	50.51	2	F2:119802	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	188	217			PEA DI
R.HQGVMM(+15.99)VGMGQK.D	Y	96.88	1186.5587	11	1.2	594.2851	2	14.84	1	F1:6000	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	80	90	Oxidation (M)	M5:Oxidation (M):62.26	PEA DI
R.HQGVMMGM(+15.99)GQK.D	Y	90.04	1186.5587	11	-2.1	594.2829	2	12.35	2	F2:55322	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	80	90		M8:Oxidation (M):32.69	PEA DI
R.AVFPSIVGRPR.H	Y	88.53	1197.6981	11	1.6	599.8548	2	32.67	2	F2:88257	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	69	79			PEA DI
K.ETALAPPTMK.I	Y	86.49	1170.6318	11	0.7	586.3212	2	35.31	2	F2:93027	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	356	366			PEA DI
K.AGFAGDDAPRA	Y	85.75	975.4410	10	2.6	488.7272	2	18.67	1	F1:9951	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	59	68			PEA DI
K.IWHHTFYNELR.V	Y	83.00	1514.7418	11	3.8	505.9212	3	28.52	1	F1:23270	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	125	135			PEA DI
R.DLTDYLMK.I	Y	81.70	997.4790	8	-1.1	499.7441	2	43.74	2	F2:107943	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	224	231			PEA DI

total 22 peptides

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Four B
R.HQGVM(+15.99)VGM(+15.99)GQK.D	Y	74.72	1202.5536	11	-0.2	602.2817	2	10.25	1	F1:1455	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	80	90		M5:Oxidation (M):10 00.00; M8:Oxidation (M):10 00.00	PEA DE
K.YP(+13.98)IEHGIVTNWDDMEK.I	Y	68.74	1959.8673	16	13.2	654.3026	3	40.68	1	F1:38400	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	109	124		P2:Proline oxidation to pyroglutamic acid:100 0.00	PEA DE
K.IIAPPER.K	Y	64.70	794.4650	7	5.1	398.2401	2	20.32	2	F2:66482	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	369	375			PEA DE
R.DLTDYLM(+15.99)K.I	Y	61.39	1013.4739	8	-2.0	507.7413	2	37.02	1	F1:34442	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	224	231		M7:Oxidation (M):10 00.00	PEA DE

total 22 peptides

OK212\_J\_286\_Conopirin

[back to list](#)

[Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

MRVPFPALKT MVTVFLLLMG NMSPVVPRSS TPLHKVKVLA YKVVTPGNSL NGVTIQDLAA TNYKVTCTVIQ VENVTRYPLI

67

8

C

81

APRLRIANDG AATTSPVAIL PGKREAFADR KASNVKGVY GTVSWELLGA RRRFVIMWSA PYSFNKYSNW MGLGMTRERGL

151

8

C

161

MDVAPDNTWF NQMYYGSSSG NLNFKRKKEYFY YNTDPFFIYSN EKFEAEGDMT NGHHAQVRVI IRPTRNNWED LADEIRQNMV

151

8

C

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Four B
K.VVTPGNSLNGVTIQDLAATNYK.V	N	159.55	2274.1855	22	12.3	1138.1093	2	47.99	2	F2:115425	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	43	64			PEA DE
R.IANDGAATTSPVAILPGK.R	Y	134.75	1694.9203	18	-0.1	848.4637	2	37.25	2	F2:96503	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	86	103			PEA DE
R.IANDGAATTSPVAILPGK.E	Y	119.82	1851.0214	19	3.1	618.0137	3	32.78	2	F2:88130	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	86	104			PEA DE
K.FEAEGDMTNGHHAQVR.V	N	118.42	1797.7853	16	2.2	600.2678	3	18.47	2	F2:63606	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	203	218			PEA DE
K.VTC(+57.02)VIQVENWTR.Y	N	117.26	1503.7504	12	0.3	752.8795	2	40.90	2	F2:103099	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	65	76	Carbamidomethylation	C3:Carbamidomethylation:1 000.00	PEA DE
K.EFYNTDPFIYSNEK.F	N	116.83	1928.8468	15	1.6	965.4282	2	46.01	2	F2:112287	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	188	202			PEA DE
R.KGVYGTVSWELLGAR.R	N	113.88	1634.8781	15	-1.9	545.9633	3	44.01	2	F2:108515	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	117	131			PEA DE
K.GVYGTVSWELLGAR.R	N	109.86	1506.7831	14	-0.7	754.3951	2	50.27	2	F2:119430	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	118	131			PEA DE
K.FEAEGDM(+15.99)TNGHHAQVR.V	N	104.09	1813.7802	16	-0.5	605.5978	3	13.73	2	F2:57220	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	203	218		M7:Oxidation (M):10 00.00	PEA DE
R.NNWEDLADEIR.Q	N	99.52	1373.6211	11	0.4	687.8152	2	45.04	2	F2:110772	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	226	236			PEA DE
R.KEYFYNTDPFIYSNEK.F	N	96.57	2056.9417	16	2.0	686.6530	3	40.01	2	F2:101239	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	187	202			PEA DE
R.YPLIAPR.L	N	89.94	828.4857	7	3.7	415.2499	2	29.51	2	F2:82428	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	83			PEA DE
K.YSNWM(+15.99)GLGM(+15.99)TR.E	N	88.85	1346.5747	11	1.8	674.2933	2	30.49	1	F1:25789	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):10 00.00; M9:Oxidation (M):10 00.00	PEA DE
K.YSNWMGLGMTR.E	N	84.79	1314.5850	11	-0.4	658.2970	2	42.62	1	F1:40524	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157			PEA DE
K.YSNWM(+15.99)GLGMTR.E	N	80.81	1330.5798	11	5.0	666.2980	2	35.70	1	F1:32686	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):55. 36	PEA DE
K.YSNWMGLGM(+15.99)TR.E	N	80.30	1330.5798	11	4.5	666.2974	2	37.39	2	F2:96896	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	147	157		M9:Oxidation (M):41. 04	PEA DE

total 16 peptides

CebrOK033\_J\_240\_Conopirin

[back to list](#)

[Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

MRVPFPALKT MVTVFLLLMG NMSPVVPRSS TPLHKVKVLA YKVVTPGNSL NGVTIQDLAA TNYKVTCTVIQ VENVTRYPLI

67

8

C

81

APRLRIAKDG AVTTSPVAIL PGKREAFADR KASYVRKGVY GTVSWELLGA RRRFVIMWSA PYSFNKYSNW MGLGMTRERGL

151

8

C

161

MDVAPDNTWF NQMYYGSSSG NLTFKRRKEYFY YNTDPFFIYSN EKFEAEGDMT NGHHAQVRVI IRPTRNNWED LADEIRQNMV

151

8

C

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Four B
K.VVTPGNSLNGVTIQDLAATNYK.V	N	159.55	2274.1855	22	12.3	1138.1093	2	47.99	2	F2:115425	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	43	64			PEA DE
K.DGAVTTPSPVAILPGK.R	Y	123.00	1424.7875	15	0.7	713.3985	2	41.62	2	F2:104154	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	103			PEA DE
K.DGAVTTPSPVAILPGK.E	Y	121.42	1580.8885	16	0.3	791.4485	2	34.49	2	F2:91442	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	104			PEA DE
K.FEAEGDMTNGHHAQVR.V	N	118.42	1797.7853	16	2.2	600.2678	3	18.47	2	F2:63606	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	203	218			PEA DE
K.VTC(+57.02)VIQVENWTR.Y	N	117.26	1503.7504	12	0.3	752.8795	2	40.90	2	F2:103099	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	65	76	Carbamidomethylation	C3:Carbamidomethylation:1 000.00	PEA DE
K.EFYNTDPFIYSNEK.F	N	116.83	1928.8468	15	1.6	965.4282	2	46.01	2	F2:112287	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	188	202			PEA DE
R.KGVYGTVSWELLGAR.R	N	113.88	1634.8781	15	-1.9	545.9633	3	44.01	2	F2:108515	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	117	131			PEA DE

total 16 peptides

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GVYGTVSWELLGAR.R	N	109.86	1506.7831	14	-0.7	754.3951	2	50.27	2	F2:119430	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	118	131			PEAIDE
K.FEAEGDM(+15.99)TNGHHAQVR.V	N	104.09	1813.7802	16	-0.5	605.5978	3	13.73	2	F2:57220	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	203	218		M7:Oxidation (M):10 00.00	PEAIDE
R.NNWEDLADEIR.Q	N	99.52	1373.6211	11	0.4	687.8152	2	45.04	2	F2:110772	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	226	236			PEAIDE
R.KEYFYNTDPFIYSNEK.F	N	96.57	2056.9417	16	2.0	686.6530	3	40.01	2	F2:101239	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	187	202			PEAIDE
R.YPLIAPR.L	N	89.94	828.4857	7	3.7	415.2499	2	29.51	2	F2:82428	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	83			PEAIDE
K.YSNWM(+15.99)GLGM(+15.99)TR.E	N	88.85	1346.5747	11	1.8	674.2933	2	30.49	1	F1:25789	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):10 00.00; M9:Oxidation (M):10 00.00	PEAIDE
K.YSNWMGLGMTR.E	N	84.79	1314.5850	11	-0.4	658.2970	2	42.62	1	F1:40524	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157			PEAIDE
K.YSNWM(+15.99)GLGMTR.E	N	80.81	1330.5798	11	5.0	666.2980	2	35.70	1	F1:32686	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):55. 36	PEAIDE
K.YSNWMGLGM(+15.99)TR.E	N	80.30	1330.5798	11	4.5	666.2974	2	37.39	2	F2:96896	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	147	157		M9:Oxidation (M):41. 04	PEAIDE
total 16 peptides																					

OK213\_E\_299\_Conoporin

back to list

| Protein Coverage | Supporting Peptides |

Protein Coverage:

1

MRVPFPALKT MVTVFLLMG NMSPVVPRSS IPLDKVKVLA YEVVTSGNSL NGVTLQDLAE TEYDVTCCVVQ VENWTR

YPLM

Oxidation (M) (+15.99)

81

TPRQRIANDG AWTTYPVAIL PGKREAFADR KASGVKKGIV GIVSWELLGA RRRFVIMWSA PYDLNKYSNW MGLGMTREGI

161

TDVAPGDTWF DQMSYDKSSG SLTFRKEFY HNTDPVIYRN AKFEAEGAMT NGNHAQVKIV VRPTRNNWKD LADEIRQKLV

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.IANDGAWTYPVAILPGK.R	Y	143.54	1885.9938	18	1.6	944.0021	2	50.62	1	F1:47729	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	86	103			PEAKS DB
R.IANDGAWTYPVAILPGK.E	Y	118.82	2042.0948	19	-1.1	681.7022	3	45.81	1	F1:44012	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	86	104			PEAKS DB
K.EFYHNTDPVIYR.N	Y	114.40	1552.7310	12	2.0	777.3714	2	30.56	1	F1:25946	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	188	199			PEAKS DB
K.FEAEGAMTNGNHAQVK.I	Y	110.64	1702.7733	16	0.6	852.3912	2	20.95	1	F1:12500	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	203	218			PEAKS DB
R.KEYFYHNTDPVIYR.N	Y	109.38	1680.8259	13	-0.4	561.2802	3	25.39	1	F1:18789	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	187	199			PEAKS DB
R.FVIM(+15.99)WSAPYDLNK.Y	N	105.41	1598.7803	13	0.4	800.3947	2	51.09	1	F1:47971	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	134	146	Oxidation (M)	M4:Oxidation (M):1000.00	PEAKS DB
R.FVIMWSAPYDLNK.Y	N	102.70	1582.7854	13	-2.0	792.3954	2	54.03	1	F1:49661	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	134	146			PEAKS DB
K.E(-18.01)FYHNTDPVIYR.N	Y	88.94	1534.7205	12	2.7	768.3667	2	38.67	1	F1:36170	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	188	199		E1:Pyro-glu from E:1000.0 0	PEAKS DB
K.YSNWM(+15.99)GLGM(+15.99)TR.E	N	88.85	1346.5747	11	1.8	674.2933	2	30.49	1	F1:25789	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):1000.00; M9:Oxidation (M):1000.00	PEAKS DB
K.GVYGTVSWELLGAR.R	Y	87.81	1518.8195	14	-1.4	760.4131	2	56.52	1	F1:50680	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	118	131			PEAKS DB
K.KGVYGTVSWELLGAR.R	Y	86.85	1646.9144	15	0.7	549.9771	3	50.31	1	F1:47548	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	117	131			PEAKS DB
R.EGLTDVAPGDTWFDQMSYDK.S	Y	85.64	2273.9785	20	8.7	1138.0021	2	53.76	1	F1:49528	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	158	177			PEAKS DB
R.EGLTDVAPGDTWFDQM(+15.99)YSK.S	Y	85.13	2289.9736	20	5.9	1145.9965	2	48.12	1	F1:46085	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	158	177		M16:Oxidation (M):1000.0 0	PEAKS DB
K.YSNWMGLGMTR.E	N	84.79	1314.5850	11	-0.4	658.2970	2	42.62	1	F1:40524	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157			PEAKS DB
K.SSGSLTFR.K	Y	84.61	982.4719	9	5.0	492.2438	2	23.61	1	F1:16053	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	178	186			PEAKS DB
K.YSNWM(+15.99)GLGMTR.E	N	80.81	1330.5798	11	5.0	666.2980	2	35.70	1	F1:32686	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):55. 36	PEAKS DB
K.YSNWMGLGM(+15.99)TR.E	N	80.30	1330.5798	11	4.5	666.2974	2	37.39	2	F2:96896	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	147	157		M9:Oxidation (M):41. 04	PEAKS DB
K.FEAEGAM(+15.99)TNGNHAQVK.I	Y	79.05	1718.7682	16	2.8	573.9294	3	15.91	1	F1:7008	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	203	218		M7:Oxidation (M):1000.00	PEAKS DB
R.YPLMTPR.Q	Y	59.21	876.4528	7	1.3	439.2326	2	27.92	1	F1:22536	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	77	83			PEAKS DB
K.DLADEIR.Q	Y	57.73	830.4133	7	2.7	416.2135	2	28.49	1	F1:23171	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	230	236			PEAKS DB
total 20 peptides																					

OK193\_E\_246\_Conoporin

back to list

| Protein Coverage | Supporting Peptides |

Protein Coverage:

1

MRVPFPALKT MVTVFLLMG NMSPVVPRSS IPLDKVKVLA YEVVTSGNSL NGVTLQDLAE TEYDVTCCVVQ VENWTR

YPLM

Oxidation (M) (+15.99)

81

TPRQRIANDG AWTTYPVAIL PGKREAFADR KASGVKKGIV GIVSWELLGA RRRFVIMWSA PYDLNKYSNW MGLGMTREGI

161

TDVAPGDTWF DQMSYDKSSG SLTFRKEFY HNTDPVIYRN AKFEAEGAMT NGNHAQVKIV VRPTRNNWKD LADEIRQKLV

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.IANDGAWTYPVAILPGK.R	Y	143.54	1885.9938	18	1.6	944.0021	2	50.62	1	F1:47729	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	86	103			PEAKS DB
R.IANDGAWTYPVAILPGK.E	Y	118.82	2042.0948	19	-1.1	681.7022	3	45.81	1	F1:44012	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	86	104			PEAKS DB
K.EFYHNTDPVIYR.N	Y	114.40	1552.7310	12	2.0	777.3714	2	30.56	1	F1:25946	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	188	199			PEAKS DB
K.FEAEGAMTNGNHAQVK.I	Y	110.64	1702.7733	16	0.6	852.3912	2	20.95	1	F1:12500	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	203	218			PEAKS DB
R.KEYFYHNTDPVIYR.N	Y	109.38	1680.8259	13	-0.4	561.2802	3	25.39	1	F1:18789	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	187	199			PEAKS DB

total 20 peptides

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FVIM(+15.99)WSAPYDLNK.Y	N	105.41	1598.7803	13	0.4	800.3947	2	51.09	1	F1:47971	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	134	146	Oxidation (M)	M4:Oxidation (M):1000.00	PEAKS DB
R.FVIMWSAPYDLNK.Y	N	102.70	1582.7854	13	-2.0	792.3954	2	54.03	1	F1:49661	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	134	146			PEAKS DB
K.E(-18.01)FYHNTDPVIYR.N	Y	88.94	1534.7205	12	2.7	768.3667	2	38.67	1	F1:36170	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	188	199		E1:Pyro-glu from E:1000.00	PEAKS DB
K.YSNWM(+15.99)GLGM(+15.99)TR.E	N	88.85	1346.5747	11	1.8	674.2933	2	30.49	1	F1:25789	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):1000.00; M9:Oxidation (M):1000.00	PEAKS DB
K.GVYGIVSWELLGAR.R	Y	87.81	1518.8195	14	-1.4	760.4131	2	56.52	1	F1:50680	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	118	131			PEAKS DB
K.KGVYGIVSWELLGAR.R	Y	86.85	1646.9144	15	0.7	549.9771	3	50.31	1	F1:47548	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	117	131			PEAKS DB
R.EGLTDVAPGDTWFDQMYSKD.S	Y	85.64	2273.9785	20	8.7	1138.0021	2	53.76	1	F1:49528	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	158	177			PEAKS DB
R.EGLTDVAPGDTWFDQM(+15.99)YSDK.S	Y	85.13	2289.9736	20	5.9	1145.9965	2	48.12	1	F1:46085	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	158	177		M16:Oxidation (M):1000.00	PEAKS DB
K.YSNWMLGMTR.E	N	84.79	1314.5850	11	-0.4	658.2970	2	42.62	1	F1:40524	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157			PEAKS DB
K.SSGSLTFR.K	Y	84.61	982.4719	9	5.0	492.2438	2	23.61	1	F1:16053	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	178	186			PEAKS DB
K.YSNWM(+15.99)GLGMTR.E	N	80.81	1330.5798	11	5.0	666.2980	2	35.70	1	F1:32686	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	147	157	Oxidation (M)	M5:Oxidation (M):55.36	PEAKS DB
K.YSNWMLGM(+15.99)TR.E	N	80.30	1330.5798	11	4.5	666.2974	2	37.39	2	F2:96896	20210611-09_2021021-OK192A_816_5.3.236.mgf	0	0	0	0	0	147	157		M9:Oxidation (M):41.04	PEAKS DB
K.FEAEGAM(+15.99)TNGNHAQVK.I	Y	79.05	1718.7682	16	2.8	573.9294	3	15.91	1	F1:7008	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	203	218		M7:Oxidation (M):1000.00	PEAKS DB
R.YPLMTPR.Q	Y	59.21	876.4528	7	1.3	439.2326	2	27.92	1	F1:22536	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	77	83			PEAKS DB
K.DLADEIR.Q	Y	57.73	830.4133	7	2.7	416.2135	2	28.49	1	F1:23171	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	230	236			PEAKS DB
total 20 peptides																					

CebrOK035\_J\_368\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	MLLAYFRPSA FTSPATMRRALILFSCIVLAVQASDVLEFTDSNFESKIKELDVALVEFYAPWCGHCKRLAPEYEKAATKL	<div><div></div><div>Oxidation (M) (+15.99)</div></div>
81	KTSDPFVPLVKVDCTAETKTQEYGVSGYPTLKIIFKGGELTKDYTGPRENGIISTMLKEAGPVSKLELDFKQYEDFIGR	
161	GTVCVVGFFE DADSEMAKTF SKLADTNEADIRFGHTTASAVMDKAKYKDEIVLFRPKAMQNKFEDSVVKFTGDAKKKSAV	
241	KEFLTQEHLGMCGIRTINNA GDFS KPTFVA FYD VDYVKNPKGSNYWRNRV MKVGKKLRDE GLKVFFGVSNKEEHSHELGE	
321	CGLQDAEGDK PIVCAYDEKN RKFKMEEEFVSDFSFEK FVRGVLNGEVEPYLKSEPVPENNDQPVKVVVAKNFEELVNDPEK	
401	DVLIEFYAPWCGHCKSLAPKYDELAELKDETDIVIAKMDATANDPPSQYEVRGFPPTIYFAPKGSKSSPKKYEGGREVND	
481	FIKYLAKKEATDELQGFDRKGGKKGQKQKKKKTTEL	

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEV.R.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	372	384			PEAKS DB
R.FGHTTASAVMDK.A	Y	110.21	1263.5918	12	0.4	632.8008	2	19.17	2	F2:64682	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	193	204			PEAKS DB
R.FGHTTASAVM(+15.99)DK.A	Y	110.09	1279.5867	12	-4.6	640.7950	2	14.30	2	F2:57824	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	193	204	Oxidation (M)	M10:Oxidation (M):1000.00	PEAKS DB
K.MDATANDPPSQYEV.R.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
K.TSDPFPVPLVK.V	Y	89.26	1051.5913	10	2.2	526.8019	2	29.96	2	F2:83364	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	82	91			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LADTNEADIR.F	Y	85.89	1116.5411	10	5.7	559.2787	2	19.91	2	F2:65906	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	183	192			PEAKS DB
R.GVLNGEVEPYLK.S	Y	82.43	1316.6975	12	-0.3	659.3531	2	39.10	2	F2:99793	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	360	371			PEAKS DB
K.LKDETDIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.YKDEIVLFRPK.A	N	82.19	1406.7921	11	-0.6	469.9357	3	31.20	2	F2:85517	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	207	217			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
K.QYEDFIGR.G	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	153	160			PEAKS DB
K.RLAPEYK.A	N	61.68	1004.5291	8	1.7	503.2705	2	15.00	2	F2:59037	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	68	75			PEAKS DB
K.FEDSVVK.F	Y	59.31	822.4123	7	2.4	412.2127	2	20.11	2	F2:66181	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	223	229			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	100	113		C2:Carbamido methylation:1000.00	PEAKS DB
total 18 peptides																					

OK212\_J\_325\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLLAYFRPSA FTSPATMRRALILFSCIVLA VQASDVLEFT DSNFESKIKE LDVALVEFYA PWC<sup>202</sup>GHCKRLA PEYEKAATKL Oxidation (M) (+15.99)

81 KTS<sup>18</sup>DPFVPLV KVDCTAETKT CQEYGVSGYP TLKIFKGGEL TKDYTGPRE<sup>8</sup>NGIISTMLKE AGPVSKLELD FKQYEDFIGR

161 GTVCVVGFFE DADSEMAKTF SKLADTNEAD IRFGHTTASA VMDKAKYKDE I<sup>18</sup>VLFRPKAMQ NK<sup>8</sup>FEDSVVKF TGDAKKSAV

241 KEFLTQEHLG MCGIRTINNA GDFSKPTFVA FYDV<sup>18</sup>DYVKNP KGSNYWRNRV MKVGKKLRDE GLK<sup>8</sup>VFFGVSN KEEHSHELGE

321 CGLQDAEGDK PIVCAYDEKN RKFKMEEEFS VDSFEK<sup>18</sup>FVRG VLNGEVEPYL KSEFPVENND QPVKVVVAKN FEELVNDPEK

401 DVLIEFYAPW CGHCKSLAPK YDELAEKLKD ETDIVIAKMD ATANDPPSQY EVRGFP<sup>18</sup>PTIYF APK<sup>8</sup>GSKSSPK KYEGGREVND

481 FIKYLAK<sup>18</sup>EAT DELQGFDRKG KKKGGQKQ<sup>8</sup>QK KKKTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEV.R	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf			0	0	0	439	453		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPEINDDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0		0	0	0	372	384			PEAKS DB
R.FGHTTASAVMDK.A	Y	110.21	1263.5918	12	0.4	632.8008	2	19.17	2	F2:64682	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	193	204			PEAKS DB
R.FGHTTASAVM(+15.99)DK.A	Y	110.09	1279.5867	12	-4.6	640.7950	2	14.30	2	F2:57824	20210611-09_2021021-OK160A_816_5.3.236.mgf			0	0	0	193	204	Oxidation (M)	M10:Oxidation (M):1000.00	PEAKS DB
K.MDATANDPPSQYEV.R	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
K.TSDPPVPLVK.V	Y	89.26	1051.5913	10	2.2	526.8019	2	29.96	2	F2:83364	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	82	91			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LADTNEADIR.F	Y	85.89	1116.5411	10	5.7	559.2787	2	19.91	2	F2:65906	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	183	192			PEAKS DB
R.GVLNGEVEPYLK.S	Y	82.43	1316.6975	12	-0.3	659.3531	2	39.10	2	F2:99793	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	360	371			PEAKS DB
K.LKDETDIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.YKDEIVLFRPK.A	N	82.19	1406.7921	11	-0.6	469.9357	3	31.20	2	F2:85517	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	207	217			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
K.QYEDFIGR.G	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	153	160			PEAKS DB
K.RLAPEYEK.A	N	61.68	1004.5291	8	1.7	503.2705	2	15.00	2	F2:59037	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	68	75			PEAKS DB
K.FEDSVVK.F	Y	59.31	822.4123	7	2.4	412.2127	2	20.11	2	F2:66181	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	223	229			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	100	113		C2:Carbamido methylation:1000.00	PEAKS DB
total 18 peptides																					

CebrOK035\_J\_344\_Conoporin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MRVPFPALKT MVTV<sup>87</sup>FLLLMG NMSPVVPRSS TPLHKVKVLA YK<sup>18</sup>VVTPGNSL NGVTLQDLAA TNYKVTCVIQ VENWTRYALM Carbamidomethylation (+57.02)

81 YPTVLT<sup>18</sup>LGSP AVSSAPTAIL PTKKEAFATH KPRSTATGVS GTVSWELQGA ERRFVLMWAA PYNFNHYSNW MGVGMTREGL

161 VDVAPGNTWF NQMYYGSSSG NLNFKR<sup>18</sup>KEYF YNTDPFIYSN EKFEAEGDMT NGHHAQVRVI IRP<sup>18</sup>TRNNWED LADEIRQNMV

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.VVTPGNSLNGVTLQDLAATNYK.V	N	159.55	2274.1855	22	12.3	1138.1093	2	47.99	2	F2:115425	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	43	64			PEAKS DB
K.FEAEGDMTNGHHAQVR.V	N	118.42	1797.7853	16	2.2	600.2678	3	18.47	2	F2:63606	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	203	218			PEAKS DB
K.VTC(+57.02)VIQVENWTR.Y	N	117.26	1503.7504	12	0.3	752.8795	2	40.90	2	F2:103099	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	65	76	Carbamidomethylation	C3:Carbamido methylation:1000.00	PEAKS DB
K.EFYNTDPFIYSNEK.F	N	116.83	1928.8468	15	1.6	965.4282	2	46.01	2	F2:112287	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	188	202			PEAKS DB
K.FEAEGDM(+15.99)TNGHHAQVR.V	N	104.09	1813.7802	16	-0.5	605.5978	3	13.73	2	F2:57220	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	203	218		M7:Oxidation (M):1000.00	PEAKS DB
R.NNWEDLADEIR.Q	N	99.52	1373.6211	11	0.4	687.8152	2	45.04	2	F2:110772	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	226	236			PEAKS DB
R.KEFYNTDPFIYSNEK.F	N	96.57	2056.9417	16	2.0	686.6530	3	40.01	2	F2:101239	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	187	202			PEAKS DB
K.EAFATHKPR.S	Y	76.19	1055.5511	9	4.2	352.8577	3	10.56	2	F2:53584	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	105	113			PEAKS DB
total 8 peptides																					

P\_033D\_033\_Arginine

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



### Supporting Peptides:

**total 14 peptides**

[back to list](#)

### Protein Coverage:

321 SLGMQASAW E SVKFLMKNLL STDFFLD

total 8 peptides

[back to list](#)

### Protein Coverage:

321 LRWSLALTDE NINNTKTVLE AVENDNKGPL VSLGMQASAW ESVKFLMKNL LSTDFFLD

total 8 peptides

[illegible]

**OK212\_J\_281\_Prohormone-4a**

[| Protein Coverage](#) | [Supporting Peptides](#) |

1 MNSFYYPYSA A M M P F N S F R P P M H P I S Y L H P P M G S Y F V Y P A M N T M S F Y N L M H P M Y N P A H P M N H A N P Y S P M N P V T N L A H P M N P  
81 A P Y M Y P M N P V N S W Y N P M N Q Y P F H P P M Q V A S Y L T P P L G S Y L F S P N G Y H F L A L T P Q A A P L N L M H M P L Y S Y Q A G G M Y N  
161 P Y M Y P Q S S A L Y Q Y G Y A A G V E G A M A D N P S M G Y G V Y P M W P Q A F H M W P L P Y Q Y T V M P A Q E G M C S Y D R E F  
241 K C W G S A T C I T I E A I C D K N F D C N N H A D E D P R I C A V A G R R P S Y G I L V S Y L M L P N Q Q W M L Q R L F N N V D P Y T A A H A L K L A T S L G D  
321 L R W S L A L T D E N I N N T K T V L E A V E N D N K G P L V S L G M Q A S A W E S V K F L M K N L L S T D F F L D

### Supporting Peptides:

**OK212\_J\_284\_Prohormone-4a**

| [Protein Coverage](#) | [Supporting Peptides](#) |

1 MNSFYPSYSA MPPFNSFRFP MHPISYLHPF MGYSFYFYPAM NTMSFYNLHM PMYNFAHPMN HANPHSLPNP VTNLAHPMNP

81 ANLYSLHMFV TNLAHMMPFA NPFYNPMQSN SWYNPMNMFQY FPFHPMQVAS YYLTPPLGSS YLFPSPGYWH FHLLATQAAA

161 PLNLHMPNFP YQYAGGMVNF YMPYPQSSAL YQYPGYAAGV PGAMAWNQFG GAAWNPSYAM YGYGYNPMGW QFAHMMPLHFN

241 YYQTVMPAQE GMCSDRPFK CWGSATCITI EALCDKNDFC NNHADEDPRI CVAAGRPSYG ILSYSLMLPN QQWMLQKLFN

321 NVDPYTAHAH LKLATSLGDL RWSLALTDEN INNTKTVLEA VENDNKGPLV SLGMAQASAW SVKFLMKNLL STDFFLD

### Supporting Peptides:

**OK212\_J\_282\_Prohormone-4a**

| [Protein Coverage](#) | [Supporting Peptides](#) |

1 MNSFYYPYSA A MPPFNSFRFP MHPISYLHPF MGYSFYVYPM NTMSFYNLHM PMYNPAHPMN HANFYSPMNP VTNLAHPMPN  
81 ANSHSLPHVF LTNLAHPMNA NPYSPMFPVT NLAHPMNPAN PYPNMFPVNS VYWNPMFQFP FHPPMQVAS YLTPPLGSSY  
161 LFPNSGYGHF HLAFTQAAAP LNLHMHPFVS YQAGGMYPNY PYNQCSALY QPYQGAAGV GMAWNGPFC AAWNYPGAS  
241 YGVYPMWPAQ FAHMMWPLHPY YQTVMPAQEG MCSYDRPFKC WGSATCITE AICDKNFDCN NHADEDPRG VAGRRPSYGI  
321 LVSYLMLENQ QWMLQKLFNN VDPYTAHAH KLATSLGDLR WSLALTDENI NNTKTVLEAV ENDNKGPLVS LQMQASAWES

401 VKF LMNI

K.NLLSTDFFLD

CebrOK035\_J\_340\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MNSFYFYSAA MMPFNSFRPP MHPISYLHPP MGYSFVYPAM NTMSPYNLMH PMYNPAHPMN HANPYSPMNP VTNLAHPMNP  
81 ANPHSPLNPV TNLAHFMNPA PMNPANPYSP MNPVTNLAHP MNPALAHPMN PANPYNPMNP VNSWYNPMNF QYPFHPPMQV  
161 ASYILTPTPLG SSYLFPSNGY GHFHLAPTQA AAPLNLMHF PYSYQAGGMY NPYMPYQSS ALYQPYGYAA GVPGAMAWNQ  
241 FGGAAWNYPYS AMGYGVYPMW PAQFAHMWPL HPYYQTVMPA QEGMCSYDRP FKCWGSATCI TIEAICDNF DCNNHADEDP  
321 RICVAGRRPS YGILVSYLML PNQQWMLQK**L FNNVDPYTAA HALKLATSLG DLRWSLALTD ENINNTKTVL EAVENDNKGE**

401 **LVSLGMQASA WESVKFLMKN LLSTDFFLD**

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPLVSLGMQASAWESVK.F	Y	138.35	1758.8975	17	2.1	880.4542	2	50.02	2	F2:118803	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	399	415			PEAKS DB
K.GPLVSLGM(+15.99)QASAWESVK.F	Y	135.06	1774.8923	17	0.3	888.4500	2	45.86	2	F2:112235	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	399	415	M8:Oxidat ion (M):10 00.00		PEAKS DB
R.WSLALTDENINNTK.T	N	121.92	1617.7998	14	-1.3	809.9027	2	42.21	2	F2:105115	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	374	387			PEAKS DB
K.LFNNVDPYTAAHALK.L	N	118.88	1672.8573	15	-0.1	837.4324	2	38.61	2	F2:99023	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	350	364			PEAKS DB
K.TVLEAVENDNK.G	Y	105.21	1230.6091	11	1.9	616.3104	2	26.66	2	F2:77659	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	388	398			PEAKS DB
K.TVLEAVENDNKGPLVSLGMQASAWESVK.F	Y	94.51	2971.4961	28	5.6	991.5074	3	54.88	2	F2:126206	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	388	415			PEAKS DB
K.LATSLGDLR.W	N	77.79	944.5291	9	3.7	473.2715	2	31.22	2	F2:85544	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	365	373			PEAKS DB
K.NLLSTDFFLD	Y	56.00	1183.5760	10	-1.0	592.7922	2	60.15	2	F2:132237	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	420	429			PEAKS DB
total 8 peptides																					

OK212\_J\_283\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MNSFYFYSAA MMPFNSFRPP MHPISYLHPP MGYSFVYPAM NTMSPYNLMH PMYNPAHPMN HANPHSPLNP VTNLAHPMNP  
81 ANPYSPMNPV TNLAHFMNPA NSHSPLNPVT NLAHPMNPAN PYSPMNPVTN LAHPMNPANP YNPMNPFVNSW YNPMNFQYPF  
161 HPPMQVASYY LTPPLGSSYL FPSNGYGHFH LAPTQAAAPL NLHMHPFYYS QAGGMYNPYM YPYQSSALYQ PYGYAAGVPG  
241 AMAWNQFGGA AWPNPYSAMGY GVYPMWPAQF AHMWPLHPYY QTVMPAQEGM CSYDRPFKCW GSATCITIEA ICDKNFDCNN  
321 HADEDPRICV AGRRPSYGIL VSYLMLPNQQ WMLQK**LFNNV DPYTAAHALK LATSLGDLRW SLALTDENIN NTKTVLEAVE**

401 **NDNKGPLVSL GMQASAWESV KFLMKNLLST DFFLD**

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPLVSLGMQASAWESVK.F	Y	138.35	1758.8975	17	2.1	880.4542	2	50.02	2	F2:118803	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	405	421			PEAKS DB
K.GPLVSLGM(+15.99)QASAWESVK.F	Y	135.06	1774.8923	17	0.3	888.4500	2	45.86	2	F2:112235	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	405	421	M8:Oxidat ion (M):10 00.00		PEAKS DB
R.WSLALTDENINNTK.T	N	121.92	1617.7998	14	-1.3	809.9027	2	42.21	2	F2:105115	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	380	393			PEAKS DB
K.LFNNVDPYTAAHALK.L	N	118.88	1672.8573	15	-0.1	837.4324	2	38.61	2	F2:99023	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	356	370			PEAKS DB
K.TVLEAVENDNK.G	Y	105.21	1230.6091	11	1.9	616.3104	2	26.66	2	F2:77659	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	394	404			PEAKS DB
K.TVLEAVENDNKGPLVSLGMQASAWESVK.F	Y	94.51	2971.4961	28	5.6	991.5074	3	54.88	2	F2:126206	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	394	421			PEAKS DB
K.LATSLGDLR.W	N	77.79	944.5291	9	3.7	473.2715	2	31.22	2	F2:85544	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	371	379			PEAKS DB
K.NLLSTDFFLD	Y	56.00	1183.5760	10	-1.0	592.7922	2	60.15	2	F2:132237	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	426	435			PEAKS DB
total 8 peptides																					

CebrOK033\_J\_239\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MNSFYFYSAA MMPFNSFRPP MHPISYLHPP MGYSFVYPAM NTMSPYNLMH PMYNPAHPMN HANPYSPMNP VTNLAHPMNP  
81 ANPHSPLNPV TNLAHFMNPA NPYSPMNPVT NLAHPMNPAN PYSPMNPVTN LAHPMNPATP YNPMNPFVNSW YNPMNFQYPF  
161 HPPMQVASYY LTPPLGSSYL FPSNGYGHFH LAPTQAAAPL NLHMHPFYYS QAGGMYNPYM YPYQSSALYQ PYGYAAGVPG  
241 AMAWNQFGGA AWPNPYSAMGY GVYPMWPAQF AHMWPLHPYY QTVMPAQEGM CSYDRPFKCW GSATCITIEA ICDKNFDCNN  
321 HADEDPRICV AGRRPSYGIL VSYLMLPNQQ WMLQK**LFNNV DPYTAAHALK LATSLGDLRW SLALTDENIN NTKTVLEAVE**

401 **NDNKGPLVSL GMQASAWESV KFLMKNLLST DFFLD**

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPLVSLGMQASAWESVK.F	Y	138.35	1758.8975	17	2.1	880.4542	2	50.02	2	F2:118803	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	405	421			PEAKS DB
K.GPLVSLGM(+15.99)QASAWESVK.F	Y	135.06	1774.8923	17	0.3	888.4500	2	45.86	2	F2:112235	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	405	421	M8:Oxidat ion (M):10 00.00		PEAKS DB
R.WSLALTDENINNTK.T	N	121.92	1617.7998	14	-1.3	809.9027	2	42.21	2	F2:105115	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	380	393			PEAKS DB
K.LFNNVDPYTAAHALK.L	N	118.88	1672.8573	15	-0.1	837.4324	2	38.61	2	F2:99023	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	356	370			PEAKS DB
K.TVLEAVENDNK.G	Y	105.21	1230.6091	11	1.9	616.3104	2	26.66	2	F2:77659	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	394	404			PEAKS DB
K.TVLEAVENDNKGPLVSLGMQASAWESVK.F	Y	94.51	2971.4961	28	5.6	991.5074	3	54.88	2	F2:126206	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	394	421			PEAKS DB
K.LATSLGDLR.W	N	77.79	944.5291	9	3.7	473.2715	2	31.22	2	F2:85544	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	371	379			PEAKS DB
K.NLLSTDFFLD	Y	56.00	1183.5760	10	-1.0	592.7922	2	60.15	2	F2:132237	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	426	435			PEAKS DB
total 8 peptides																					

OK214\_J\_306\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MNSFYYPYSAA MMPFNSFRPP MHPISYLHPP MGYSFVYPAM NTMSPYNLHM PMYNPAHFMN HANPYSPMNP VTNLAHPMNP  
81 ANPHSPLNPV TNLAHEMNFA NPYSPMNPVT NLAHEMNPAN PHSPLNPVTN LAHEMNPANP YSPMNPVTNL AHPMNPATPY  
161 NPMNPFVNSWY NPMNFQYPFH PPMQVASYL TPPLGSSYLF PSNGYGHFHL APTQAAAPLN LHMHFPPYSYQ AGGMYPYMY  
241 PYQSSALYQP YGYAAGVPGA MAWNQFGGAA WNPYSAMGYG VYPMWPAQFA HMWPLHPYYQ TVMPAQEGMC SYDRPFKCWG  
321 SATCITIEAI CDKNFDCNNH ADEDPRICVA GRRPSYGILV SYLMLPNQQW MLQKLFNNVD PYTAAHALKL ATSLGDLRWS  
401 LALTDENINN TKTVLEAVEN DNKGPLVSLG MQASAWESVK FLMKNLLSTD PFLD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPLVSLGMQASAWESVK.F	Y	138.35	1758.8975	17	2.1	880.4542	2	50.02	2	F2:118803	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	424	440			PEAKS DB
K.GPLVSLGM(+15.99)QASAWESVK.F	Y	135.06	1774.8923	17	0.3	888.4500	2	45.86	2	F2:112235	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	424	440		M8:Oxidat ion (M):10 00.00	PEAKS DB
R.WSLALTDENINNTK.T	N	121.92	1617.7998	14	-1.3	809.9027	2	42.21	2	F2:105115	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	399	412			PEAKS DB
K.LFNNVDPTYAAHALK.L	N	118.88	1672.8573	15	-0.1	837.4324	2	38.61	2	F2:99023	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	375	389			PEAKS DB
K.TVLEAVENDNK.G	Y	105.21	1230.6091	11	1.9	616.3104	2	26.66	2	F2:77659	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	413	423			PEAKS DB
K.TVLEAVENDNKGPLVSLGMQASAWESVK.F	Y	94.51	2971.4961	28	5.6	991.5074	3	54.88	2	F2:126206	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	413	440			PEAKS DB
K.LATSLGDLR.W	N	77.79	944.5291	9	3.7	473.2715	2	31.22	2	F2:85544	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	390	398			PEAKS DB
K.NLLSTDFFLD	Y	56.00	1183.5760	10	-1.0	592.7922	2	60.15	2	F2:132237	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	445	454			PEAKS DB
total 8 peptides																					

OK005\_J\_296\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MNSFYYPYSAA MMPFNSFRPP MHPISYLHPP MGYSFVYPAM NTMSPYNLHM PMYNPAHFMN HANPYSPMNP VTNLAHPMNP  
81 ANPHSPLNPV TNLAHEMNFA NPYSPMNPVT NLAHEMNPAN PHSPLNPVTN LAHEMNPANP YSPMNPVTNL AHPMNPANPY  
161 NPMNPFVNSWY NPMNFQYPFH PPMQVASYL TPPLGSSYLF PSNGYGHFHL APTQAAAPLN LHMHFPPYSYQ AGGMYPYMY  
241 PYQSSALYQP YGYAAGVPGA MAWNQFGGAA WNPYSAMGYG VYPMWPAQFA HMWPLHPYYQ TVMPAQEGMC SYDRPFKCWG  
321 SATCITIEAI CDKNFDCNNH ADEDPRICVA GRRPSYGILV SYLMLPNQQW MLQKLFNNVD PYTAAHALKL ATSLGDLRWS  
401 LALTDENINN TKTVLEAVEN DNKGPLVSLG MQASAWESVK FLMKNLLSTD PFLD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPLVSLGMQASAWESVK.F	Y	138.35	1758.8975	17	2.1	880.4542	2	50.02	2	F2:118803	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	424	440			PEAKS DB
K.GPLVSLGM(+15.99)QASAWESVK.F	Y	135.06	1774.8923	17	0.3	888.4500	2	45.86	2	F2:112235	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	424	440		M8:Oxidat ion (M):10 00.00	PEAKS DB
R.WSLALTDENINNTK.T	N	121.92	1617.7998	14	-1.3	809.9027	2	42.21	2	F2:105115	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	399	412			PEAKS DB
K.LFNNVDPTYAAHALK.L	N	118.88	1672.8573	15	-0.1	837.4324	2	38.61	2	F2:99023	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	375	389			PEAKS DB
K.TVLEAVENDNK.G	Y	105.21	1230.6091	11	1.9	616.3104	2	26.66	2	F2:77659	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	413	423			PEAKS DB
K.TVLEAVENDNKGPLVSLGMQASAWESVK.F	Y	94.51	2971.4961	28	5.6	991.5074	3	54.88	2	F2:126206	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	413	440			PEAKS DB
K.LATSLGDLR.W	N	77.79	944.5291	9	3.7	473.2715	2	31.22	2	F2:85544	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	390	398			PEAKS DB
K.NLLSTDFFLD	Y	56.00	1183.5760	10	-1.0	592.7922	2	60.15	2	F2:132237	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	445	454			PEAKS DB
total 8 peptides																					

CebrOK035\_J\_339\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MNSFYYPYSAA MMPFNSFRPP MHPISYLHPP MGYSFVYPAM NTMSPYNLHM PMYNPAHFMN HANPHSPLNP VTNLAHPMNP  
81 ANPYSPINPV TNLAHEMNFA NPHSPLNPVT NLAHEMNPAN PYSPMNPVTN LAHEMNPANP YSPMNPVTNL AHPMNPANPY  
161 NPMNPFVNSWY NPMNFQYPFH PPMQVASYL TPPLGSSYLF PSNGYGHFHL APTQAAAPLN LHMHFPPYSYQ AGGMYPYMY  
241 PYQSSALYQP YGYAAGVPGA MAWNQFGGAA WNPYSAMGYG VYPMWPAQFA HMWPLHPYYQ TVMPAQEGMC SYDRPFKCWG  
321 SATCITIEAI CDKNFDCNNH ADEDPRICVA GRRPSYGILV SYLMLPNQQW MLQKLFNNVD PYTAAHALKL ATSLGDLRWS  
401 LALTDENINN TKTVLEAVEN DNKGPLVSLG MQASAWESVK FLMKNLLSTD PFLD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPLVSLGMQASAWESVK.F	Y	138.35	1758.8975	17	2.1	880.4542	2	50.02	2	F2:118803	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	424	440			PEAKS DB
K.GPLVSLGM(+15.99)QASAWESVK.F	Y	135.06	1774.8923	17	0.3	888.4500	2	45.86	2	F2:112235	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	424	440		M8:Oxidat ion (M):10 00.00	PEAKS DB
R.WSLALTDENINNTK.T	N	121.92	1617.7998	14	-1.3	809.9027	2	42.21	2	F2:105115	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	399	412			PEAKS DB
K.LFNNVDPTYAAHALK.L	N	118.88	1672.8573	15	-0.1	837.4324	2	38.61	2	F2:99023	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	375	389			PEAKS DB
K.TVLEAVENDNK.G	Y	105.21	1230.6091	11	1.9	616.3104	2	26.66	2	F2:77659	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	413	423			PEAKS DB
K.TVLEAVENDNKGPLVSLGMQASAWESVK.F	Y	94.51	2971.4961	28	5.6	991.5074	3	54.88	2	F2:126206	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	413	440			PEAKS DB
K.LATSLGDLR.W	N	77.79	944.5291	9	3.7	473.2715	2	31.22	2	F2:85544	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	390	398			PEAKS DB
K.NLLSTDFFLD	Y	56.00	1183.5760	10	-1.0	592.7922	2	60.15	2	F2:132237	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	445	454			PEAKS DB
total 8 peptides																					

CebrOK035\_J\_341\_Prohormone-4a

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

481 **LSTDFFLD**[illegible][back to list](#)

481 MKNLLSTDFE LD

[illegible][back to list](#)

1 PGLKIWR**IEQ FEVK**DWPEED YGEFYNGDSY IILNTYKDEE TEDLNVDVHF WIGK**NSTQDE YGTAAYKTVE LDTLLDDKPV** ■ Oxidation (M) (+15.99)

81 **QHRE**VQGHES SLFKSYFPGK <sup>104</sup>**IQTMEGGANS GFR**SVPDKEK YEPRLMRFAK DKGGNIVVRE IPRACSLVTS GDVFILDAGL

161 KLYQFNGCSC SPMEKSKAMQ YIGDIKSRG **EAES**EVLD**EA DTSK**NNHEFYT YLDEEPEDDG CTSDDDEDGD AKKLLRVNTD

241 TRDFEEVKDG DVTQDDFKSD DVFIYDSGDT VFWVVGCNAS SAEKKNGLPL AHNYLCKCGS FWKSITVVKE GAKSKQFASA

321 LAA

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GAEASEVLEADATSK.N	Y	131.43	1578.6897	15	0.6	790.3493	2	27.29	2	F2:78750	20210611-09_2021021-OK160A_816_5_3.236.mgf		0	0	0	0	190	204			PEAKS DB
K.TVELDTLLDKPQVHR.E	Y	118.89	1877.9846	16	-2.1	626.9982	3	37.06	2	F2:96177	20210611-09_2021021-OK160A_816_5_3.236.mgf	0	0	0	0	0	68	83			PEAKS DB
K.RGAEASEVLEADATSK.N	Y	112.45	1734.7908	16	1.7	579.2694	3	23.57	2	F2:72105	20210611-09_2021021-OK160A_816_5_3.236.mgf		0	0	0	0	189	204			PEAKS DB
K.GIQTM(+15.99)EGGANSGR.F.S	Y	109.24	1439.6464	14	-0.4	720.8271	2	21.32	2	F2:68285	20210611-09_2021021-OK160A_816_5_3.236.mgf		0	0	0	0	100	113	Oxidation (M)	M5:Oxidation (M):1000.00	PEAKS DB
K.GIQTMEGGANSGR.F.S	Y	108.25	1423.6514	14	1.4	712.8310	2	27.59	2	F2:79152	20210611-09_2021021-OK160A_816_5_3.236.mgf		0	0	0	0	100	113			PEAKS DB
K.NSTQDEYGTAAAY.T	Y	107.72	1446.6262	13	1.1	724.3181	2	19.51	2	F2:65106	20210611-09_2021021-OK160A_816_5_3.236.mgf	0	0	0	0	0	55	67			PEAKS DB
R.EVQGHESLFLK.S	Y	101.21	1259.6146	11	0.9	630.8125	2	20.74	2	F2:67101	20210611-09_2021021-OK160A_816_5_3.236.mgf		0	0	0	0	84	94			PEAKS DB
R.E(-18.01)VQGHESLFLK.S	Y	59.64	1241.6040	11	4.9	414.8756	3	20.82	2	F2:67499	20210611-09_2021021-OK160A_816_5_3.236.mgf		0	0	0	0	84	94		E1:Pyro-glut E:1000.00	PEAKS DB
R.IEQFEVK.D	Y	57.17	891.4702	7	3.7	446.7423	2	24.97	1	F1:18135	20210611-08_2021021-OK192A_815_5_3.236.mgf	0	0	0	0	0	8	14			PEAKS DB

total 9 peptides

[back to list](#)

**Protein Coverage:**



□ Oxidation (M) (+15.99)

**total 8 peptides**





[illegible]

## OK006\_E\_298\_PDI

[| Protein Coverage](#) | [Supporting Peptides](#) |

1 MKMTGT

### Supporting Peptides:

## OK193\_E\_275\_PDI

[| Protein Coverage](#) | [Supporting Peptides](#) |

1 MKMTGTGLVL FSLAVAGVSA MYSPPDDVVD LTPTNFHSHV INGDELWIVE FYAPWCGHCQ SLAPEWKAA SALKGIVKVG  
81 AVNADEHNAL GGQYGVGR GFP TIKFFGQDKF NPQDYQGQRT AQGI VDFSIN QAK SVASARL SGKSGSDSKS KSGSGSK AGD  
161 PADVVELTDS NFEKEVLEHD GLVMVEFYAP WCGHCKNLAP QWAKAASELK GKVKLALDA TVHTVMANRY GVRGYPTIKA  
241 FPAGKKDGEA EDYDGGRTAS DIVQWAMEKA AANIPSPDVY EITSGEVLTD NCEGHQLCII SVLPQIYDCQ SECRNNYISI  
321 LKTLGEKFKK NQWGLWAEA GAQPALEQSL EVGGFGYPAL AAVNTRMKMF SLLRGQFSEK GINEFLRLDS YKGKSTSPLR  
401 NAELPKIEAR EPWDGRDAEL PVEEDIDLSD VDFDDKDEL

### Supporting Peptides:

**SRX1323887\_E\_251\_PDI**

[| Protein Coverage](#) | [Supporting Peptides](#) |

1. MKMTGT

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.AGDPADVVELTDSNFEK.E	N	114.88	1805.8319	17	0.1	903.9195	2	42.83	2	F2:106592	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	158	174			PEAKS DB
R.TAQGIVDFSINQAK.S	N	101.65	1490.7728	14	-1.6	746.3893	2	39.25	2	F2:100088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	120	133			PEAKS DB
K.DAELPVEEDIDLSDVDFDDKDEL	N	98.43	2635.1548	23	14.0	1318.5975	2	57.62	2	F2:130012	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	417	439			PEAKS DB
K.NLAPQWAK.A	N	74.58	926.4974	8	1.6	464.2548	2	27.41	2	F2:78699	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	197	204			PEAKS DB
R.TASDIVQWAM(+15.99)EK.A	N	73.10	1393.6548	12	2.4	697.8334	2	38.40	2	F2:98771	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	258	269	M10:Oxidation (M):1000.00		PEAKS DB
K.FNPQDYQGQR.T	Y	70.07	1251.5632	10	4.8	626.7896	2	22.75	1	F1:14753	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	110	119			PEAKS DB
K.GINEFLR.D	N	60.54	847.4552	7	0.1	424.7332	2	34.12	2	F2:90614	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	381	387			PEAKS DB
total 8 peptides																					

CV8\_286\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLLAYFRPSA FTSPATMRRRA VILFSCIVLA VQASDVLEFT DSNFVSKIKE LDVALVEFYA PWCGHCKRLA PEYEVAATKL  
81 KSDPPVPLV KVDCTAETKT CQEYGVSGYP TLKIFKGGEF AKDYQGPRES KGIISTMQKE AGPASKLELD LKQYEDFLGR  
161 DTVCVVGFFA DADSEMAKTF SKLADTHEGD IRFGHTTASA IMDKAKYKDE VVLFRPKAMQ NKFEDSAVKF TGDATAKSAI  
241 KEFLTQEHLG MCGIRTMNNA GDFNKPTFVA FYDVDYVKNP KGSNYWRNRV MKVGKKLRDE GLKVFFGVSN KEEHSHELGE  
321 CGLQDAEGDK PIVCAYDEKN RKFKMEEEFV VDSFEKFVRG VLNGEVEAYL KSEPVPENND QPVKVVVAKN FEELVNDPEK  
401 DVLIEFYAPW CGHCKSLAPK YDELAEKLD ETDIVIAKMD ATANDPPSQY EVRGFPPTIYF APKGSKSSPK KYEGGREVND  
481 FIKYLAKEAT DELQGFDRKG KKKGGQKQKK KTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf			0	0	0	439	453		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	372	384			PEAKS DB
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LKDETDIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.YKDEVVLFPRK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	207	217			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	153	160			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	100	113		C2:Carbamidomethylation:100.0.00	PEAKS DB
total 11 peptides																					

V\_CG13\_228\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLLAYFRPSA FTSPATMRRRA VILFSCIVLA VQASDVLEFT DLNFVSKIKE LDVALVEFYA PWCGHCKRLA PEYEVAATKL  
81 KSDPPVPLV KVDCTAETKT CQEYGVSGYP TLKIFKGGEF AKDYQGHRES KGIISTMQKE AGPASKELQD LKQYEDFLGR  
161 DTVCVVGFFA DADSEMAKTF RKLADTHEGD VRFGHTTASA IMDKAKYKDE VVLFRPKAMQ NKFEDSAVKF TGDATAKSAI  
241 KEFLTQEHLG MCGIRTMNNA GDFNKPTFVV FYDVDYVKNP KGSNYWRNRV MKVGKKLRDE GLKVFFGVSN KEEHSQELGE  
321 CGLQDAEGDK PIVCAYDEKN RKFKMEEEFV VDSFEKFVRG VLNGEVEAYL KSEPVPENND QPVKVVVAKN FEELVNDPEK  
401 DVLIEFYAPW CGHCKSLAPK YDELAEKLD ETDIVIAKMD ATANDPPSQY EVRGFPPTIYF APKGSKSSPK KYEGGREVND  
481 FIKYLAKEAT DELQGFDRKG KKKGGQKQKK KTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	372	384			PEAKS DB
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LKDETIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.YKDEVVLFPRK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	207	217			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	153	160			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	100	113		C2:Carbamidomethylation:100.0.00	PEAKS DB
total 11 peptides																					

A\_1387\_037

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSPATMRRAV ILFSCIVLAV QASDVLEFTD SNFVSKIKEL DVALVEFYAP WCGHCKRLAP EYEVAATKLK KSDPPVPLVK  
81 VDCTAETK**TC QEYGVSGYPT LK**IFKGGEFA KDYQGPRESK GIISTMQKEA GPASKELEDL **KQYEDFLGR**D TVCVVGFFAD  
161 ADSQMAKTF S KLADTHEGDI RFGHTTASAI MDKAK**YKDEV VLF**RPKAMQN KFEDSAVKFT GDATAKSAIK EFLTQEHLGM  
241 CGIRTMNNA G DFNKPTFVAF YDVDYVKNPK GSNYWRNRVM KVGKKLRDEG **LKVFFGVS**NK EEHSQELGEC GLQDAEGDKP  
321 IVCA YDEKNR KFKMEEEFVS DSFEKFVRGV LNGEVEAYLK **SEVPENNDQ PVK**VVAKNF EELVNDPEKD VLIEFYAPWC  
401 GHCKSLAPK**Y DELAE**KLKDE **TDIVIAKMDA TAN**PPSQYE **VRGFPTIYFA PK**GSKSSPKK YEGGREVNDF IKYLAK**EATD**  
481 **ELQGFDR**KGK KKGQKQKKK TEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	442		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	361	373			PEAKS DB
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	442			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	477	487			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	443	452			PEAKS DB
K.LKDETDIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	417	427			PEAKS DB
K.YKDEVVLFRPK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	196	206			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	293	300			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	410	416			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	142	149			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	102		C2:Carbamidomethylation:100 0.00	PEAKS DB
total 11 peptides																					

A\_0025\_374\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MRRAVILFSC IVLAVQASDV LEFTDSNFVS KIKELDVALV EFYAPWCGHC KRLAPEYEVA ATKLKSDPP VPLVKVDCTA  
81 ET**KTCQEYGV SG**YPTLK**IFK** GGEFAKDYQG PRESKGIIST MQKEAGPASK ELEDLK**QYED FLGR**DTVCVV GFFADADSQM  
161 AKTFSKLADT HEGDIRFGHT TASAIMDKAK **YKDEVVLF**RPK **KAMQ**NKFEDS AVKFTGNATK KSAIKEFLTQ EHLGIGGIRT  
241 MNNAGD FNKP TFVAFYDV D Y VKNPKG S NYW RNRVMKV GKK LRDEGLK**VFF GVS**NKEEHS ELGECGLQDA EGDKPIVCAY  
321 DEKNRKFME EFVS D SFEK FVRGVLNGEV EAYLK**SEVP**E**ENNDQPV**KVV VAKNFEELVN DPEKDV LIEF YAPWCGHCKS  
401 LAPK**YDELA**E KLKDETDIV I AKMDATAND **P**SQYEVR**GFPTIYFA**PK GSK SSPKKYEGGR EVNDFIKYLA **KEATDELQGF**  
481 **DR**KGKKKGGQ KQKKKTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf			0	0	0	423	437		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	356	368			PEAKS DB
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	423	437			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	472	482			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	438	447			PEAKS DB
K.LKDETDIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	412	422			PEAKS DB
K.YKDEVVLFRPK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	191	201			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	288	295			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	405	411			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	137	144			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	84	97		C2:Carbamidomethylation:100 0.00	PEAKS DB
total 11 peptides																					

A\_0885\_194\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLLAYFRPSA FTSPATMRR A VILFSCIVLA VQASDVLEFT DSNFVSKIKE LDVALVEFYA PWCGHCKRLA PEYEVAATKL  
81 KSDPPVPLV KVDCTAET**KTC QEYGVSGYPT LK**IFKGGEF AKDYQGPRES KGIINTMQKE AGPASKELED **LKQYEDFLGR**  
161 DTVCVVGFFA DADSQMAKTF SKLADTHEGD IRFGHTTASA IMDKAK**YKDE VVL**FRPKAMQ NKFEDSAVKF TGDATKSAI  
241 KEFLTQEHLG ICGIRTMNNA GDFNKP TFV A FYDV D Y VKNPKG S NYW RNRVMKV GKK LRDEGLK**VFFGVS**N KEEHSHELGE  
321 CGLQDAEGDK PIVCAYDEKN RKFKEEEFS VDSFEKFVRG VLNGEVEAYL **KSEVPENND QPV**KVVAKN FEELVNDPEK  
401 DV LIEFYAPW CGHCKSLAPK **YDELA**EKLKD ETDIVIAKMD ATANDPPSQY **EV**RGFPTIYF **APK**GSKSSPK KYEGGREVN D  
481 FIKYLAK**EAT DELQGFDR**KG KKGQKQKK KTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	372	384			PEAKS DB

total 11 peptides

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LKETDVIQAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.YKDEVVLFPRK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	207	217			PEAKS DB
K.VVFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	153	160			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	100	113		C2:Carbamidomethylation:100 0.00	PEAKS DB
total 11 peptides																					

A\_0855\_188\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 LLAYFRPSAF MSPATMRRRAV ILFSCIVLAV QASDVLEFTD SNFVSKIKEL DVALVEFYAP WCGHCKRLAP EYEVAATKLK  
81 KSDPPVPLVK VDCTAETK**TC QEYGVSGYPT LK**IFKGGEFA KDYQGPRESK GIISTMQKEA GPASKELEDL **KQYEDFLGRD**  
161 TVCVVGFFAD ADSQMAKTF S KLADTHEGDI RFGHTTASAI MDKAK**YKDEV VLFPRK**AMQN KFEDSAVKFT GDATAKSSAIK  
241 EFLTQEHLGM CGIRTMMNAG DFNKPTFAF YDVDYVKNPK GSNYWRNRVM KVGKKLRDEG **LKVVFGVSNK** EEHSHELGE C  
321 GLQDAEGDKP IVCAYDEKNR KFKMEEFSV DSFEKFRGVG LNGEVEAYLK **SEVPVENDQ PVK**VVVAKFN EELVNDPEKD  
401 VLIEFYAPWC GHCKSLAPK**Y DELAEK**LKDE TDIVIAKM**DA TANDPPSQYE VRGFPTIYFA** PKGSKSSPKK YEGGREVNDF  
481 IKYLAK**EATD ELQGFDR**KGK KKGQKQKKK TEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	438	452	M1:Oxidation (M):1000.00		PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	371	383			PEAKS DB
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	438	452			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	487	497			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	453	462			PEAKS DB
K.LKETDVIQAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	427	437			PEAKS DB
K.YKDEVVLFPRK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	206	216			PEAKS DB
K.VVFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	303	310			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	420	426			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	152	159			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	99	112		C2:Carbamidomethylation:100 0.00	PEAKS DB
total 11 peptides																					

A\_0048\_031\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLLAYFRPSA FMSPATMRRRA VILFSCIVLA VQASDVLEFT DSNFVSKIKE LDVALVEFYA PWCGHCKRLA PEYEVAATKL  
81 KSDPPVPLV KVDCTAETK**T CQEYGVSGYP TLK**IFKGGEF AKDYQGPRES KGIISTMQKE AGPASKELED **LKQYEDFLGR**  
161 DTVCVVGFFA DADSQMAKTF SKLADTHEGD IRFGHTTASA IMDKAK**YKDE VVLFPRK**AMQ NKFEDSAVKF TGNATKSSAI  
241 KEFLTQEHLG ICGIRTMNNA GDFNKPTFVA FYDVDYVKNP KGSNYWRNRV MKVGKKLRDE GLK**VVFGVSN** KEEHSHELGE  
321 CGLQDAEGDK PIVCAYDEKN RKFKMEEEF S VDSFEKFRVG VLNGEVEAYL **KSEVPVEND QPVK**VVAKN FEELVNDPEK  
401 DVLIEFYAPW CGHCKSLAPK **YDELAEK**LKD ETDIVIAK**MD ATANDPPSQY EVRGFPPTIYF** APKGSKSSPK KYEGGREVND  
481 FIKYLAK**EAT DELQGFDR**KG KKGQKQKK KTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453	M1:Oxidation (M):1000.00		PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	372	384			PEAKS DB
K.MDATANDPPSQYEVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LKETDVIQAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.YKDEVVLFPRK.A	Y	80.21	1392.7765	11	-2.0	465.2634	3	28.43	1	F1:23179	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	207	217			PEAKS DB
K.VVFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
K.QYEDFLGR.D	N	64.14	1026.4771	8	3.1	514.2452	2	30.02	2	F2:83542	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	153	160			PEAKS DB
K.TC(+57.02)QEYGVSGYPTLK.I	N	58.68	1601.7395	14	0.4	801.8740	2	32.78	2	F2:88088	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	100	113		C2:Carbamidomethylation:100 0.00	PEAKS DB
total 11 peptides																					

D\_070\_Calreticulin-like

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



### Supporting Peptides:

[illegible]

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

[illegible]

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

[illegible][back to list](#)

### Protein Coverage:

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
total 8 peptides																					





[back to list](#)

### Protein Coverage:

### Supporting Peptides:

## OK193\_E\_251\_Ferritin

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

## OK213\_E\_305\_Ferritin

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

### CebrOK014\_E\_138\_Ferritin

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

[illegible]

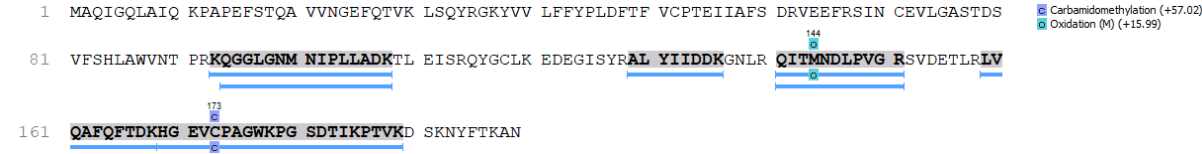
Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.SVNQALLDLHEVAASHK.D	Y	115.94	1830.9587	17	2.0	611.3255	3	37.13	2	F2:96468		0	0	0	0	0	109	125			
											20210611-09_2021021-OK160A_816_5.3.236.mgf										PEAKS DB
R.QNYHAESEAGVNR.Q	N	96.97	1473.6597	13	1.1	737.8348	2	13.59	2	F2:56908	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	10	22			PEAKS DB
R.Q(-17.03)NYHAESEAGVNR.Q	N	91.36	1456.6331	13	-0.3	729.3205	2	18.75	2	F2:64244	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	10	22		Q1:Pyro-glu from Q:1000.00	PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	44	53			PEAKS DB
R.VGTGLGEYMFDK.N	Y	89.63	1315.6118	12	0.0	658.8104	2	40.56	2	F2:102477	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	158	169			PEAKS DB
K.IGDHIITNLK.R	N	89.25	1009.5556	9	5.8	505.7859	2	19.85	2	F2:65725	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	156			PEAKS DB
total 8 peptides																					

D\_041\_Thioredoxin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



Supporting Peptides:

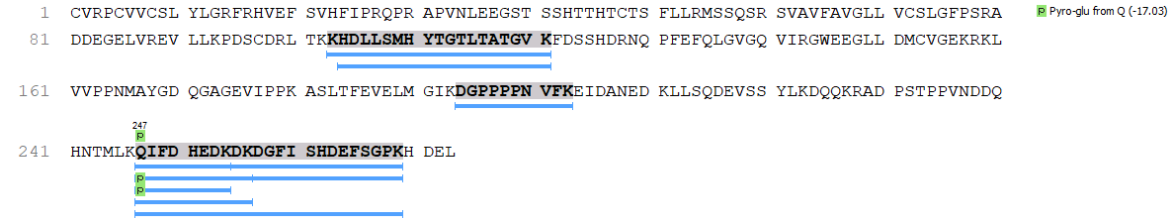
Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HGEVC(+57.02)PAGWKPGSDTIKPTVK.D	Y	139.43	2263.1418	21	2.7	566.7919	4	26.70	2	F2:77717	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	169	189	Carbamidomethylation	C5:Carbamido methylation:1000.00	Pt
K.QGGLGNMNIPLLADK.T	N	116.97	1539.8079	15	-0.5	770.9076	2	49.54	2	F2:118008	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	108			Pt
R.Q(-17.03)ITMNDLPVGR.S	N	105.67	1225.6125	11	-0.1	613.8109	2	46.97	2	F2:113637	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	141	151		Q1:Pyro-glu from Q:1000.00	Pt
R.QITMNDLPVGR.S	N	94.09	1242.6390	11	0.8	622.3250	2	36.64	1	F1:34092	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	141	151			Pt
R.QITM(+15.99)NDLPVGR.S	N	91.16	1258.6339	11	1.7	630.3226	2	27.61	2	F2:79161	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	141	151	Oxidation (M)	M4:Oxidation (M):1000.00	Pt
R.LVQAFQFTDK.H	N	90.87	1195.6237	10	0.1	598.8167	2	37.25	2	F2:96539	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	159	168			Pt
R.KQGGGLGNMNIPLLADK.T	N	73.18	1667.9028	16	-0.3	556.9726	3	43.41	1	F1:41299	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	93	108			Pt
R.ALYIIDDK.G	N	72.37	949.5120	8	1.0	475.7617	2	33.17	2	F2:89147	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	129	136			Pt
total 8 peptides																					

D\_085\_FK506-binding

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.DGFISHDEFSGPK.H	Y	116.11	1434.6415	13	-0.6	718.3246	2	31.32	2	F2:85481	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	257	269			PEAKS DB
K.KHDLLSMHYTGTLTATGVK.F	Y	106.37	2072.0725	19	3.9	691.6979	3	33.21	2	F2:89037	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	103	121			PEAKS DB
K.Q(-17.03)IFDHEDKDKDGFISHDEFSGPK.H	Y	102.63	2673.1982	23	-1.3	669.3032	4	36.92	2	F2:95954	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	247	269		Q1:Pyro-glu from Q:1000.00	PEAKS DB
K.QIFDHEDKDKDGFISHDEFSGPK.H	Y	100.45	2690.2249	23	3.4	539.0518	5	30.99	2	F2:84921	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	247	269			PEAKS DB
K.DGPPPPNVFK.E	Y	99.23	1066.5447	10	2.1	534.2785	2	29.14	2	F2:81685	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	194	203			PEAKS DB
K.HDLLSMHYTGTLTATGVK.F	Y	91.23	1943.9775	18	0.2	648.9972	3	37.37	2	F2:96751	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	104	121			PEAKS DB
K.KHDLLSM(+15.99)HYTGTLTATGVK.F	Y	83.04	2088.0674	19	-0.5	697.0265	3	28.81	2	F2:81290	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	103	121		M7:Oxidation (M):1000.00	PEAKS DB
K.DKDGFISHDEFSGPK.H	Y	81.47	1677.7634	15	2.5	560.2608	3	27.88	2	F2:79578	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	255	269			PEAKS DB
K.Q(-17.03)IFDHEDKDK.D	Y	74.23	1256.5673	10	1.0	419.8617	3	21.43	2	F2:68510	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	247	256		Q1:Pyro-glu from Q:1000.00	PEAKS DB
K.Q(-17.03)IFDHEDK.D	Y	73.52	1013.4454	8	5.5	507.7306	2	25.88	2	F2:76140	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	247	254	Pyro-glu from Q	Q1:Pyro-glu from Q:1000.00	PEAKS DB
K.QIFDHEDKDK.D	Y	67.29	1273.5939	10	1.9	637.8027	2	13.23	2	F2:56456	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	247	256			PEAKS DB
K.Q(-17.03)IFDHEDKDK(-.98).D	Y	66.34	1255.5833	10	3.1	419.5345	3	20.44	2	F2:66639	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	247	256	Pyro-glu from Q	Q1:Pyro-glu from Q:1000.00;K10:Amidation:1000.00	PEAKS DB
K.QIFDHEDK.D	Y	58.58	1030.4719	8	2.8	516.2425	2	16.00	2	F2:60116	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	247	254			PEAKS DB
total 13 peptides																					

P\_002D\_003\_Thioredoxin-like

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **INLIDLAFFK**RLDWPRVMY KGRDVEETHP CEVGTKGVCV IVLHSPSAGK EADKIISLQ FDIHGMVGLI VEHVDDGPGG 🔍 Oxidation (M) (+15.99)

81 SKVLDIVLLK QDGDVTTLNG SLELDQIEGE ITSHLLPASQ TKTGYHDEDY DFEPTNIDDM VVHMAYLER**E HLADVPLLP**A

161 **LTDK**TFPATT KDNKLAMVLF YLPFDAEGML FLKIFEDAGK KIAAMKGDDP KAHPLARVNC FDWTDVCRKE SVTTYPALYI

241 YRKGVKRDLY RLNLDVDIIV **RTVMLLQAEQ PIMLTSEK**EV NDFLSGQLPT EAYKDIDNLV LLKLSKSRKE TEMYIDVVKA

321 LEA**QMLFAVV** APDVTDLVPN GGVLHKRPK**D PIQPMETLTA** PRDAATIEEF LLKRQFALFP ELTFMNFPTL YARKQPF~~AIL~~

401 FYEPSVPSAN DMHQITIVSLL LSEKVHDMVF CKMTVGDKNI EAKTLLMNYT QTETVPAFTI VNHQ**KGVYV LQDKDMK**GSA

481 LLPW**IQAVQK** GEVAPTKILD KGEWKEPGQH YDFLALMDRE KEMDEEKKKA SEPATATPED TLEERQDVET RNALLELQ**RS**

561 RLYSGKDRKM HK**EADTVIA TVKPK**TSTDM GNGRKS**PKHS** EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TVMLLQAEQPLMLTSEK.E	Y	131.44	1931.0107	17	3.3	966.5118	2	51.75	2	F2:121721	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	262	278			PEAKS DB
K.EAADTVTATVKPK.T	Y	107.01	1329.7140	13	-0.4	665.8612	2	18.99	2	F2:64388	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	573	585			PEAKS DB
R.TVMLLQAEQPLM(+15.99)LTSEK.E	Y	98.91	1947.0056	17	0.7	974.5067	2	48.41	2	F2:115999	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	262	278	Oxidation (M)	M12:Oxidation (M):123.34	PEAKS DB
K.DPIQPM(+15.99)ETLTAPR.D	Y	97.50	1483.7340	13	-1.4	742.8701	2	30.81	2	F2:84833	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	350	362		M6:Oxidation (M):100.00	PEAKS DB
R.E(-18.01)HLADVPLLPALTDK.T	Y	95.20	1612.8824	15	-1.0	807.4443	2	54.26	2	F2:125340	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	150	164		E1:Pyroglu from E:1000.00	PEAKS DB
K.E(-18.01)AADTVTATVKPK.T	Y	94.26	1311.7034	13	0.0	438.2399	3	19.03	2	F2:64574	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	573	585		E1:Pyroglu from E:1000.00	PEAKS DB
R.TVM(+15.99)LLQAEQPLM(+15.99)LTSEK.E	Y	92.97	1963.0006	17	5.8	982.5092	2	44.91	2	F2:110344	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	262	278		M3:Oxidation (M):100.00;M12:Oxidation (M):100.00	PEAKS DB
K.GQVVVLQDK.D	Y	75.89	1048.5553	9	4.1	525.2849	2	25.34	2	F2:75184	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	466	474			PEAKS DB
K.GQVVVLQDKDM(+15.99)K.G	Y	73.79	1438.7126	12	-1.8	720.3593	2	21.10	2	F2:67788	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	466	477		M11:Oxidation (M):1000.00	PEAKS DB
INLIDLAFFKRL	Y	58.40	1495.8551	12	-11.7	748.9229	2	45.08	2	F2:110565	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	12			PEAKS DB
total 10 peptides																					

K\_0010\_152\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLLAYFRPSA FTSPATMRRA AILFSCIVLA VQASDVLEFT DSNFKSKIKE LDVALVEFYA PWCGHCKRLA PEYEVAATKL

81 MKSDPPVPLV KVDCTAASET CKEYGVSQYP TLKIFKGGEF AKDYQGPRES KGIVNTMQKE AGPASKLELD FKQYEDFVGR

161 DTVCVVGFFA DADSEMAKTF SKLADTHEGD IRFGHTTASA IMDKANYKDE IVLFRPKAMQ NKFEDSAVKF TGDATKKPAI

241 KEFLTQEHLG MCGIRTMNNA GDFGKPTFVA FYNVDYVKNP KGSNYWRNRV MKVGKKLCDE GLK**VFFGVSN** KEEHDQELGE

321 CGLQNAEGDK PIVCAYDEKN RKFKMEBEFS VDSFEKFEVRG VLNGEVEAYL **KSEVPENND QPVKVVVARN FDDLVDPEK**

401 DVLIEFYAPW CGHCKSLAPK **YDELAEKLD ETDIVIAKMD ATANDPPSQY EVRGFPPTIYF APK**GSKSSPK KYEGGREVND

481 FIKYLAK**EAT DELQGFDR**KG KKKGGQKKKT EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)DATANDPPSQYEVVR.G	N	116.71	1708.7362	15	-0.3	855.3715	2	23.22	2	F2:71559	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453		M1:Oxidation (M):1000.00	PEAKS DB
K.SEPVPENNDQPVK.V	N	112.89	1451.6892	13	2.8	726.8509	2	19.00	2	F2:64401	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	372	384			PEAKS DB
K.MDATANDPPSQYEVVR.G	N	106.16	1692.7413	15	0.4	847.3748	2	26.03	2	F2:76318	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	439	453			PEAKS DB
K.EATDELQGFDR.K	N	95.64	1279.5680	11	0.1	640.7886	2	29.87	2	F2:83300	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	488	498			PEAKS DB
R.GFPTIYFAPK.G	N	86.32	1139.6014	10	-0.9	570.8051	2	46.08	2	F2:112594	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	454	463			PEAKS DB
K.LKDETDIVIAK.M	N	82.41	1243.7023	11	0.0	622.8558	2	25.53	2	F2:75618	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	428	438			PEAKS DB
K.VFFGVSNK.E	N	77.53	896.4756	8	2.5	449.2443	2	30.55	2	F2:84259	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	304	311			PEAKS DB
K.NFDDLVDNPEK.D	Y	77.42	1304.5884	11	2.9	653.3006	2	33.46	2	F2:89357	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	390	400			PEAKS DB
K.YDELAEK.L	N	64.80	866.4021	7	4.6	434.2085	2	16.53	2	F2:60959	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	421	427			PEAKS DB
total 9 peptides																					

CebrOK035\_J\_332\_Tpra06

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **QFCPTMTDSR PGENK**CLHDN YLCGKEDDSG SCTSLCHCKS **GQMCFRDNH TITAVPR**IIN DRPVEITYYT CVALSSLNEC 🔍 Carbanidomethylation (+57.02)

81 SGIQ**EALKVL SPEAE**GESS **VEVLCR**CPSP KKYR**EVFIRP DINGDNPR**IV CANAP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.VLSPEAEEGESSVEVL(+57.02)R.C	Y	135.66	1988.9360	18	1.3	995.4724	2	37.98	2	F2:97922	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106		C17:Carbanidomethylation:1000.00	PEAK DB
R.FVFIPIPDINGDNPR.Y	Y	120.21	1658.8528	14	0.3	553.9561	3	38.51	2	F2:99034	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	115	128			PEAK DB
R.DNDHTTITAVPR.I	Y	112.12	1237.6051	11	0.6	619.8076	2	20.41	2	F2:66510	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	47	57			PEAK DB

total 5 peptides



[back to list](#)

### Protein Coverage:

### Supporting Peptides:

OK006\_E\_273\_Ferritin[back to list](#)

### Protein Coverage:

### Supporting Peptides:

## OK005\_J\_301\_Ferritin

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

[illegible]



OK212\_J\_294\_Ferritin

[back to list](#)

[Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCR<sup>14</sup>QNY HAECEAGINR QINMELHASY CYQSMFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGR<sup>8</sup>IVL ☒ Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGGLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQE<sup>8</sup>QV RSIKELGDYI TNLKRVGPGL

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGLGEYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGLGEYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carb amidom ethylatio n:1000. 00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

OK193\_E\_250\_Ferritin

[back to list](#)

[Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCR<sup>14</sup>QNY HAECEAGINR QINMELHASY CYQSMFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGR<sup>8</sup>IVL ☒ Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGGLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQE<sup>8</sup>QV RSIKELGDYI TNLKRVGPGL

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGLGEYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGLGEYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carb amidom ethylatio n:1000. 00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

K\_0010\_064\_Ferritin

[back to list](#)

[Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCR<sup>14</sup>QNY HAECEAGINR QINMELHASY CYQSMFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGR<sup>8</sup>IVL ☒ Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGGLDAMQV ALALEKSVNQ SLLDLHDVAT NHNDAQMTDF LEGNYLQE<sup>8</sup>QV RSIKELGDYI TNLKRVGPGL

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGLGEYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGLGEYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carb amidom ethylatio n:1000. 00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

CebrOK014\_E\_137\_Ferritin

[back to list](#)

[Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCRQNY HAECEAGINR QINMELHASV CYQSMFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGRIVL Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGSLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQEQV RSIKELGDYI TNLKRVGPGI

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGGLEGYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGGLEGYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carb amidom ethylation n:1000.00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

SRX1323887\_E\_232\_Ferritin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCRQNY HAECEAGINR QINMELHASV CYQSMFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGRIVL Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGSLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQEQV RSIKELGDYI TNLKRVGPGI

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGGLEGYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGGLEGYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carb amidom ethylation n:1000.00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

OK214\_J\_314\_Ferritin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCRQNY HAECEAGINR QINMELHASV CYQSMFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGRIVL Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGSLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQEQV RSIKELGDYI TNLKRVGPGI

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGGLEGYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
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R.VGPGGLEGYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carbamidomethylation n:1000.00	PEAKS DB
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R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

CebrOK035\_J\_350\_Ferritin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCRQNY HAECEAGINR QINMELHASV CYQSMAFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGRIVL Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGGLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQEQV RSIKELGDYI TNLKRVGPGI

161 GEYMFDKETL QE

Supporting Peptides:

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R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

CebrOK033\_J\_243\_Ferritin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCRQNY HAECEAGINR QINMELHASV CYQSMAFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGRIVL Carbamidomethylation (+57.02)

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Supporting Peptides:

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R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGLEGYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGLEGYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carbamidomethylation n:1000.00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

OK212\_J\_295\_Ferritin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAVSQCRQNY HAECEAGINR QINMEFHASV CYQSMAFYFD RDDVALPGFA KFFRKSSEEE REHAEKLMTF QNQRGGRIVL Carbamidomethylation (+57.02)

81 QDIKKPDRDE WSGGLDAMQV ALALEKSVNQ SLLDLHEVAT NHNDAQMTDF LEGNYLQEQV RSIKELGDYI TNLKRVGPGI

161 GEYMFDKETL QE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGLEGYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGLEGYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carbamidomethylation n:1000.00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

V\_1278\_120\_Ferritin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

14

8

1

MAVSQCRQNYHAECEAGINRQINMELHASYYQSMAFFFD

RDDVALPGFAKFFRKSSEEREHAEK

LMTFQNQRGGRIVL

81

QDIKKPDRDEWGSGLDAMQV

ALALEKSVNQ

SLLDLHEVATNHNDQM

TDFLEGNYLQEQVRSIK

ELGDYITNLKRVGPGL

161

GEYMFDKETLQE

Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGSGLDAMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGLGEYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGLGEYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carbamidomethylation n:1000.00	PEAKS DB
K.LMTFQNQR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB
total 8 peptides																					

V\_1302\_266\_Ferritin

back to list

Protein Coverage | Supporting Peptides |

Protein Coverage:

14

8

1

MAVSQCRQNYHAECEAGINRQINMELHASYYQSMAFFFD

RDDVALPGFAKFFRKSSEEREHAEK

LMTFQNQRGGRIVL

81

QDIKKPDRDEWGSGLDAMQV

ALALEKSVNQ

SLLDLHEVATNHNDQM

TDFLEGNYLQEQVRSIK

ELGDYITNLKRVGPGL

161

GEYMFDKETLQE

Carbamidomethylation (+57.02)

Supporting Peptides:

V\_1258\_223\_Ferritin

back to list

Protein Coverage | Supporting Peptides |

Protein Coverage:

14

8

1

MAVSQCRQNYHAECEAGINRQINMELHASYYQSMAFFFD

RDDVALPGFAKFFRKSSEEREHAEK

LMTFQNQRGGRIVL

81

QDIKKPDRDEWGSGLDAMQV

ALALEKSVNQ

SLLDLHEVATNHNDQM

TDFLEGNYLQEQVRSIK

ELGDYITNLKRVGPGL

161

GEYMFDKETLQE

Carbamidomethylation (+57.02)

Supporting Peptides:

V\_CG13\_283\_Ferritin

back to list

Protein Coverage | Supporting Peptides |

Protein Coverage:

1 MAVSQCRQNY HAECAGINR QINMELHASY CYQSMAFFFD RDDVALPGFA KFFRKSEEE REHAELMTF QNQRGGRIVL  
81 QDIKPPDE WSGGLDMQV ALALEKSVNQ SLDDLHEVAT NHNDAQMTDF LEGNYLQEQV RSIKELGDIYI TNLKRVGPGI  
161 GEYMFDKETL QE

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaesus	#Feature	#Feature ebraeus	#Feature judaesus	Start	End	PTM	AScore	Found By
R.DEWGSGLDMQVALALEK.S	Y	119.77	1931.9298	18	2.9	966.9709	2	59.33	2	F2:131653	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	106			PEAKS DB
R.DDVALPGFAK.F	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	51			PEAKS DB
R.VGPGGLGEYMFDK.E	Y	89.25	1311.6169	12	2.3	656.8145	2	42.16	2	F2:105049	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	167			PEAKS DB
K.ELGDYITNLK.R	Y	84.29	1164.6027	10	2.4	583.3076	2	39.25	2	F2:100121	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	145	154			PEAKS DB
R.VGPGGLGEYMFDKETLQE	Y	80.78	1911.8923	17	3.6	956.9529	2	47.16	2	F2:113799	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	172			PEAKS DB
R.QNYHAEC(+57.02)EAGINR.Q	Y	69.96	1560.6740	13	2.9	521.2313	3	16.74	2	F2:61108	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	20	Carbamidomethylation	C7:Carb amidom ethylatio n:1000, 00	PEAKS DB
K.LMTFGNQNR.G	Y	63.53	1036.5125	8	1.5	519.2621	2	24.34	2	F2:73402	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	74			PEAKS DB
R.IVLQDIK.K	N	58.66	827.5116	7	-0.5	414.7611	2	28.93	2	F2:81450	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	78	84			PEAKS DB

**OK212\_J\_014\_B2**

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

**Protein Coverage:**

1 YPQRRDGAPA NAAPNLQPFN GEMAMPNMQP MHALPMSMSG MSSPQLMPLN PNLGMGFKRE NLEKRRQHSQ FSDDNKSPFD  
67 79  
Amidation (-0.98)  
Pyro-glu from Q (-17.03)  
81 SEDGLGNFMN FMKENGNNLP FANMDSAATD LGHFEPsAEN EDGKFRFFDK EQ

### Supporting Peptides:

Peptide	Uniq	-10logP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.ENGNLFPANMDSAATDLGHFEPSEAENEDGK.F	Y	125.47	3290.4058	31	10.2	1097.8158	3	50.09	2	F2:119029	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		
R.Q(-17.03)HSQFSDDNK.S	N	112.62	1187.4843	10	2.1	594.7482	2	13.73	2	F2:57082	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	67	76	Pyro-glu from Q	Q1:Pyro-glu from Q:1000.00
K.ENGNLFPANM(+15.99)DSAATDLGHFEPSEAENEDGK.F	Y	108.80	3306.4006	31	11.4	1103.1488	3	43.68	2	F2:107793	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		M11:Oxidation (M):1000.00
K.SPFDSEDLGNFM(+15.99)NFM(+15.99)K.E	N	104.89	1966.8076	17	2.8	984.4097	2	45.96	2	F2:112336	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	77	93		M13:Oxidation (M):1000.00; M16:Oxidation (M):1000.00
R.RQHSQFSDDNK.S	N	100.18	1360.6119	11	0.4	454.5429	3	6.44	2	F2:52336	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	66	76		
R.Q(-17.03)HSQFSDDNK(-.98).S	N	90.51	1186.5002	10	2.1	594.2562	2	12.84	2	F2:55863	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	76	Amidation	Q1:Pyro-glu from Q:1000.00; K10:Amidation n:1000.00
R.QHSQFSDDNK.S	N	87.11	1204.5109	10	-2.8	603.2585	2	8.72	2	F2:52560	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	76		
K.SPFDSEDLGNFMNFMK.E	N	83.66	1934.8179	17	0.7	968.4128	2	59.14	2	F2:131486	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	93		
K.E(-18.01)NGNLPANMDSAATDLGHFEPSEAENEDGK.F	Y	83.49	3272.3953	31	0.6	1091.8018	3	55.58	2	F2:127016	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		E1:Pyro-glu from E:1000.00
K.SPFDSEDLGNFM(+15.99)NFMK.E	N	76.38	1950.8127	17	2.4	976.4119	2	53.56	2	F2:124496	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	93		M13:Oxidation (M):0.0
K.RRQHSQFSDDNK.S	N	72.54	1516.7130	12	10.8	506.5816	3	19.31	2	F2:64986	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	65	76		

**OK214\_J\_010\_B2**

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

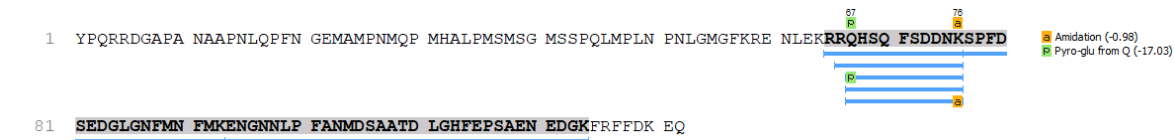
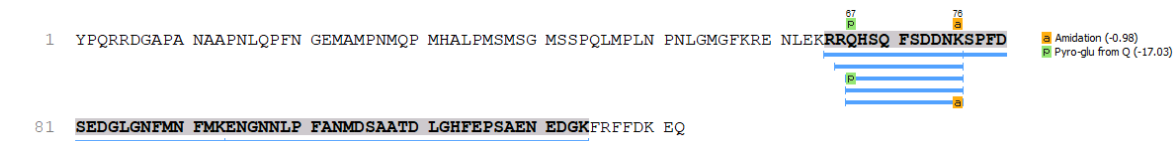
### Protein Coverage:

1 YPQRRDGAPA NAAPNLQPFN GEMAMPNMQP MHALPMSMSG MSSPQLMPLN PNLGMGFKRE NLEKRRQHSQ FSDDNKSPFD  
67 75  
Amidation (-0.98)  
Pyro-glu from Q (-17.03)  
81 SEDGLGNFMN FMKENGNNLP FANMDSAATD LGHFPSAEN EDGKFRFFDK EQ

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.ENGNLNPANMDSAATDLGHFESAENEDGK.F	Y	125.47	3290.4058	31	10.2	1097.8158	3	50.09	2	F2:119029	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		
R.Q(-17.03)HSQFSDDNK.S	N	112.62	1187.4843	10	2.1	594.7482	2	13.73	2	F2:57082	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	67	76	Pyro-glu from Q	Q1:Pyro-glu from Q:1.000.00
K.ENGNLNPANM(+15.99)DSAATDLGHFESAENEDGK.F	Y	108.80	3306.4006	31	11.4	1103.1488	3	43.68	2	F2:107793	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		M11:Oxidation (M):10.00.00
K.SPFDSEDLGNFM(+15.99)NFM(+15.99)K.E	N	104.89	1966.8076	17	2.8	984.4097	2	45.96	2	F2:112336	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	77	93		M13:Oxidation (M):10.00.00; M16:Oxidation (M):10.00.00

**total 11 peptides**

[illegible][illegible]

Peptide	Uniq	~10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.ENGNNLPFANMDSAATDLGHFEPSEAENEDGK.F	Y	125.47	3290.4058	31	10.2	1097.8158	3	50.09	2	F2:119029	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		
R.Q(-17.03)HSQFSDDNK.S	N	112.62	1187.4843	10	2.1	594.7482	2	13.73	2	F2:57082	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	67	76	Pyro-glu from Q	Q1:Pyro-glu from Q:1 000.00
K.ENGNLNPANM(+15.99)DSAATDLGHFEPSEAENEDGK.F	Y	108.80	3306.4006	31	11.4	1103.1488	3	43.68	2	F2:107793	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		M11:Oxidation (M):10 00.00
K.SPFDSEDLGNFM(+15.99)NFM(+15.99)K.E	N	104.89	1966.8076	17	2.8	984.4097	2	45.96	2	F2:112336	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	77	93		M13:Oxidation (M):10 00.00; M16:Oxidation (M):10 00.00
R.RQHSQFSDDNK.S	N	100.18	1360.6119	11	0.4	454.5429	3	6.44	2	F2:52336	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	66	76		

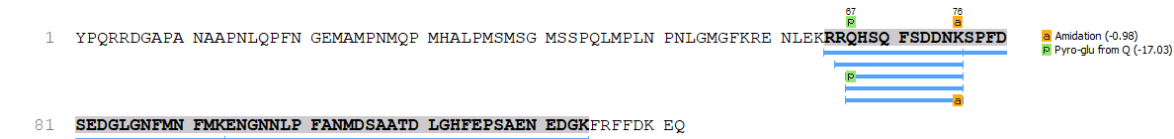


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaews	#Feature	#Feature ebraeus	#Feature judaews	Start	End	PTM	AScore
R.Q(-17.03)HSQFSDDNK(-.98).S	N	90.51	1186.5002	10	2.1	594.2562	2	12.84	2	F2:55863	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	76	Amidation	Q1:Pyro-glu from Q:1000.00; K10:Amidation:1000.00
R.QHSQFSDDNK.S	N	87.11	1204.5109	10	-2.8	603.2585	2	8.72	2	F2:52560	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	76		
K.SPFDSEDLGNFMFMK.E	N	83.66	1934.8179	17	0.7	968.4128	2	59.14	2	F2:131486	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	93		
K.E(-18.01)NGNNLPFANMDSAAATDLGHFESAENEDGK.F	Y	83.49	3272.3953	31	0.6	1091.8018	3	55.58	2	F2:127016	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		E1:Pyro-glu from E:1000.00
K.SPFDSEDLGNFM(+15.99)NFMK.E	N	76.38	1950.8127	17	2.4	976.4119	2	53.56	2	F2:124496	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	93		M13:Oxidation (M):0.00
K.RRQHSQFSDDNK.S	N	72.54	1516.7130	12	10.8	506.5816	3	19.31	2	F2:64986	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	65	76		

**CebrOK033\_J\_011\_B2**

[| Protein Coverage](#) | [Supporting Peptides](#) |

### Protein Coverage:



### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	
K.ENGNLPPFANMDSAATDLGHFEPSEANEDGK.F	Y	125.47	3290.4058	31	10.2	1097.8158	3	50.09	2	F2:119029	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124		
R.Q(-17.03)HSQFSDDNK.S	N	112.62	1187.4843	10	2.1	594.7482	2	13.73	2	F2:57082	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	67	76	Pyro-glu from Q	
K.ENGNLPPFANM(+15.99)DSAATDLGHFEPSEANEDGK.F	Y	108.80	3306.4006	31	11.4	1103.1488	3	43.68	2	F2:107793	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124	M11:Oxidation (M):10 00.00	
K.SPFDSEDLGNFM(+15.99)NFM(+15.99)K.E	N	104.89	1966.8076		17	2.8	984.4097	2	45.96	2	F2:112336	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	77	93	M13:Oxidation (M):10 00.00; M16:Oxidation (M):10 00.00
R.RQHSQFSDDNK.S	N	100.18	1360.6119	11	0.4	454.5429	3	6.44	2	F2:52336	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	66	76		
R.Q(-17.03)HSQFSDDNK(-.98).S	N	90.51	1186.5002	10	2.1	594.2562	2	12.84	2	F2:55863	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	76	Amidation	
R.QHSQFSDDNK.S	N	87.11	1204.5109	10	-2.8	603.2585	2	8.72	2	F2:52560	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	67	76	Q1:Pyro-o-glu from Q:1 000.00; K10:Amidation:1000.00	
K.SPFDSEDLGNFMNFMK.E	N	83.66	1934.8179	17	0.7	968.4128	2	59.14	2	F2:131486	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	93		
K.E(-18.01)NGNLPFANMDSAATDLGHFEPSEANEDGK.F	Y	83.49	3272.3953	31	0.6	1091.8018	3	55.58	2	F2:127016	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	94	124	E1:Pyro-glu from E:10 00.00	
K.SPFDSEDLGNFM(+15.99)NFMK.E	N	76.38	1950.8127	17	2.4	976.4119	2	53.56	2	F2:124496	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	77	93	M13:Oxidation (M):0.0 0	
K.RRQHSQFSDDNK.S	N	72.54	1516.7130	12	10.8	506.5816	3	19.31	2	F2:64986	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	65	76		

**OK213\_E\_318\_PPI**

[| Protein Coverage](#) | [Supporting Peptides](#) |

### Protein Coverage:

1 MLASGIVLIL LVHAFALADD KPKGPKVTEK **VYFDIEIGGK** AAGRIVIGLF **GK**TVPKTVEN FKQLAIGEKE QDGKKLTYKG

81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYGSGWLSM ANSGKDTNGS QFFITTKKTS WLDGRHVVFEG

161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTKQ FSVEKSDAPE

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judeaus	#Feature	#Feature ebraeus	#Feature judeaus	Start	End	PTM	AScore	Found By
R.HVVFVGTLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYSGSWLSMANSKG.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYSGSWLSM(+15.99)ANSKG.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135	M9:Oxidation (M):1000.00		PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSLWDGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB

**SRX1323887\_E\_240\_PPI**

| [Protein Coverage](#) | [Supporting Peptides](#) |**Protein Coverage:**

1 MLASGLVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG

81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYGSGWLSM ANSGKDTNGS QFFITTKKTS WLDGRHVVFG

161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTQ FSV EK RDAPE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYGSGWLSMANSGK.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYGSGWLSM(+15.99)ANS GK.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135	M9:Oxidation (M):1000.00		PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSLWDLGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

CebrOK033\_J\_257\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLASGLVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG

81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYGSGWLSM ANSGKDTNGS QFFITTKKTS WLDGRHVVFG

161 TVLEGMDVVR KIEASKTDAR DKPENGC GAE D

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYGSGWLSMANSGK.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYGSGWLSM(+15.99)ANS GK.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135	M9:Oxidation (M):1000.00		PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSLWDLGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

CebrOK033\_J\_256\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLASGLVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG

81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYGSGWLSM ANSGKDTNGS QFFITTKKTS WLDGRHVVFG

161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTQ FSV EK RDAPE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYGSGWLSMANSGK.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYGSGWLSM(+15.99)ANS GK.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135	M9:Oxidation (M):1000.00		PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSLWDLGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

OK005\_J\_311\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLASGLVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG

81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYGSGWLSM ANSGKDTNGS QFFITTKKTS WLDGRHVVFG

161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTQ FSV EK RDAPE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYGSGWLSMANSGK.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB

total 8 peptides

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HYSGSWLSM(+15.99)ANSKG.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135		M9:Oxidation (M):1000.00	PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSWLDGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

OK006\_E\_286\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 MLASGIVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG
- 81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYSGWLSM ANSGKDTNGS QFFITKKTS WLDGRHVVFG
- 161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTQK FSVEKRAPE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYSGSWLSMANSKG.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYSGSWLSM(+15.99)ANSKG.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135		M9:Oxidation (M):1000.00	PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSWLDGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

OK193\_E\_264\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 MLASGIVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG
- 81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYSGWLSM ANSGKDTNGS QFFITKKTS WLDGRHVVFG
- 161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTQK FSVEKRAPE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYSGSWLSMANSKG.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYSGSWLSM(+15.99)ANSKG.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135		M9:Oxidation (M):1000.00	PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSWLDGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

OK214\_J\_328\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 MLASGLVLIL LVHAFALADD KPKGPKVTEK VYFDIEIGGK AAGRIVIGLF GKTVPKTVEN FKQLAIGEKE QDGKKLTYKG
- 81 SKFHRVIKDF MIQGGDFTRG DGTGGRSIYG EKFPDENFKL KHYSGWLSM ANSGKDTNGS QFFITKKTS WLDGRHVVFG
- 161 TVLEGMDVVR KIEASKTDAR DKPEKDVVIA DCGALEVTQK FSVEKRAPE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HVFGTVLEGMDVVR.K	Y	113.44	1656.8657	15	-3.0	553.2919	3	47.54	2	F2:114501	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	156	170			PEAKS DB
K.HYSGSWLSMANSKG.D	Y	102.18	1493.6721	14	-1.9	747.8388	2	32.18	2	F2:87133	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135			PEAKS DB
K.DTNGSQFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	136	147			PEAKS DB
K.DFMIQGGDFTR.G	Y	81.64	1285.5760	11	1.3	643.7935	2	41.06	2	F2:103152	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	89	99			PEAKS DB
K.HYSGSWLSM(+15.99)ANSKG.D	Y	76.18	1509.6670	14	-0.9	755.8369	2	25.39	2	F2:75315	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	122	135		M9:Oxidation (M):1000.00	PEAKS DB
K.VYFDIEIGGK.A	Y	74.78	1139.5862	10	-2.7	570.7964	2	44.43	2	F2:109368	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	40			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	45	52			PEAKS DB
K.KTSWLDGR.H	Y	59.35	961.4981	8	3.7	481.7561	2	20.75	2	F2:67312	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	155			PEAKS DB
total 8 peptides																					

OK212\_J\_315\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

161 TVLEGM DVVR KIEASKTDAR DKPEKDVVIA DCGALEVTKQ FSVEKRDAPE

[illegible]

161 EIRRYQ.

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DNIQGITKPAIR.R	Y	108.08	1324.7462	12	-0.2	663.3777	2	26.45	1	F1:20382	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	25	36			PEAKS DB
K.TVTAM(+15.99)DVVYALK.R	Y	94.21	1325.6901	12	1.3	663.8504	2	41.63	2	F2:104257	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	81	92	Oxidation (M)	M5:Oxidation (M):1000.00	PEAKS DB
K.TVTAMDVVYALK.R	Y	92.03	1309.6952	12	-2.5	655.8508	2	49.31	1	F1:46803	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	81	92			PEAKS DB
R.ISGLIYEETR.G	Y	86.83	1179.6135	10	2.0	590.8127	2	32.27	2	F2:87322	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	47	56			PEAKS DB
R.DAVTYTEHAK.R	Y	81.33	1133.5353	10	-0.7	567.7722	2	14.83	2	F2:58952	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	69	78			PEAKS DB
K.VFLENVIR.D	Y	78.88	988.5706	8	0.0	495.2905	2	40.54	2	F2:102326	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	61	68			PEAKS DB
R.YRPGTVALR.E	Y	76.80	1031.5875	9	3.5	344.8697	3	20.19	1	F1:11651	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	152	160			PEAKS DB
K.STELLIR.K	Y	63.42	830.4861	7	1.0	416.2490	2	28.31	2	F2:80330	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	168	174			PEAKS DB
R.EIAQDFK.T	Y	53.31	849.4232	7	4.6	425.7192	2	20.63	1	F1:12095	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	184	190			PEAKS DB

**QUESTION:** How can I tell if my child has a learning disability?

[illegible]

110

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaews	#Feature	#Feature ebraeus	#Feature judaews	Start	End	PTM	AScore	Found By
K.EAFSLFDKDGDTITTK.E	Y	109.55	1843.8839	17	-1.4	615.6318	3	39.27	2	F2:100164	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	15	31			PEAKS DB

total 9 peptides







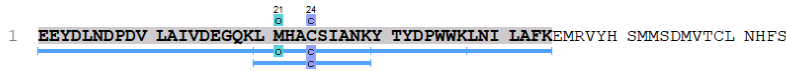
Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
EEYDLNDPDVLAIVDEGQK.L	Y	140.20	2161.0061	19	5.1	1081.5117	2	51.87	1	F1:48359	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	19			PEAKS DB
K.YTYPWWK.L	Y	86.54	1157.5182	8	1.7	579.7651	2	41.86	1	F1:39684	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	30	37			PEAKS DB
K.LMHAC(+57.02)SIANK.Y	Y	78.32	1143.5529	10	-0.6	382.1899	3	16.34	1	F1:7558	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Carbamidomethylation	C5:Carbamido methylation:1000.00	PEAKS DB
K.LM(+15.99)HAC(+57.02)SIANK.Y	Y	71.07	1159.5479	10	5.4	387.5238	3	12.10	1	F1:3140	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Oxidation (M); Carbamidomethylation	M2:Oxidation (M):1000.00; C5:Carbamido methylation:1000.00	PEAKS DB
K.LNILAFK.E	Y	61.32	817.5062	7	4.1	409.7605	2	42.63	1	F1:40433	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	38	44			PEAKS DB
total 5 peptides																					

OK214\_J\_037\_F

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



☒ Carbamidomethylation (+57.02)  
☒ Oxidation (M) (+15.99)

Supporting Peptides:

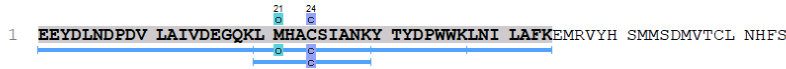
Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
EEYDLNDPDVLAIVDEGQK.L	Y	140.20	2161.0061	19	5.1	1081.5117	2	51.87	1	F1:48359	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	19			PEAKS DB
K.YTYPWWK.L	Y	86.54	1157.5182	8	1.7	579.7651	2	41.86	1	F1:39684	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	30	37			PEAKS DB
K.LMHAC(+57.02)SIANK.Y	Y	78.32	1143.5529	10	-0.6	382.1899	3	16.34	1	F1:7558	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Carbamidomethylation	C5:Carbamido methylation:1000.00	PEAKS DB
K.LM(+15.99)HAC(+57.02)SIANK.Y	Y	71.07	1159.5479	10	5.4	387.5238	3	12.10	1	F1:3140	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Oxidation (M); Carbamidomethylation	M2:Oxidation (M):1000.00; C5:Carbamido methylation:1000.00	PEAKS DB
K.LNILAFK.E	Y	61.32	817.5062	7	4.1	409.7605	2	42.63	1	F1:40433	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	38	44			PEAKS DB
total 5 peptides																					

OK005\_J\_033\_F

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



☒ Carbamidomethylation (+57.02)  
☒ Oxidation (M) (+15.99)

Supporting Peptides:

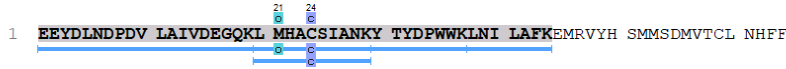
Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
EEYDLNDPDVLAIVDEGQK.L	Y	140.20	2161.0061	19	5.1	1081.5117	2	51.87	1	F1:48359	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	19			PEAKS DB
K.YTYPWWK.L	Y	86.54	1157.5182	8	1.7	579.7651	2	41.86	1	F1:39684	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	30	37			PEAKS DB
K.LMHAC(+57.02)SIANK.Y	Y	78.32	1143.5529	10	-0.6	382.1899	3	16.34	1	F1:7558	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Carbamidomethylation	C5:Carbamido methylation:1000.00	PEAKS DB
K.LM(+15.99)HAC(+57.02)SIANK.Y	Y	71.07	1159.5479	10	5.4	387.5238	3	12.10	1	F1:3140	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Oxidation (M); Carbamidomethylation	M2:Oxidation (M):1000.00; C5:Carbamido methylation:1000.00	PEAKS DB
K.LNILAFK.E	Y	61.32	817.5062	7	4.1	409.7605	2	42.63	1	F1:40433	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	38	44			PEAKS DB
total 5 peptides																					

OK193\_E\_033\_F

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



☒ Carbamidomethylation (+57.02)  
☒ Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
EEYDLNDPDVLAIVDEGQK.L	Y	140.20	2161.0061	19	5.1	1081.5117	2	51.87	1	F1:48359	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	19			PEAKS DB
K.YTYPWWK.L	Y	86.54	1157.5182	8	1.7	579.7651	2	41.86	1	F1:39684	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	30	37			PEAKS DB
K.LMHAC(+57.02)SIANK.Y	Y	78.32	1143.5529	10	-0.6	382.1899	3	16.34	1	F1:7558	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Carbamidomethylation	C5:Carbamido methylation:1000.00	PEAKS DB
K.LM(+15.99)HAC(+57.02)SIANK.Y	Y	71.07	1159.5479	10	5.4	387.5238	3	12.10	1	F1:3140	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	20	29	Oxidation (M); Carbamidomethylation	M2:Oxidation (M):1000.00; C5:Carbamido methylation:1000.00	PEAKS DB
K.LNILAFK.E	Y	61.32	817.5062	7	4.1	409.7605	2	42.63	1	F1:40433	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	38	44			PEAKS DB
total 5 peptides																					

CebrOK016\_E\_013\_F

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- Carbamidomethylation (+57.02)
- Oxidation (M) (+15.99)

[illegible][back to list](#)

### Protein Coverage:

- Carbamidomethylation (+57.02)
- Oxidation (M) (+15.99)

[illegible]

[back to list](#)

### Protein Coverage:

- Carbamidomethylation (+57.02)
- Oxidation (M) (+15.99)

[illegible][back to list](#)

### Protein Coverage:

- Carbamidomethylation (+57.02)
- Oxidation (M) (+15.99)

[illegible]

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LNILAFK.E	Y	61.32	817.5062	7	4.1	409.7605	2	42.63	1	F1:40433	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	38	44			PEAKS DB
total 5 peptides																					

gene:107300483

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSSMNPEYDY LFK**LLIGDS GV**GK**SC**LLLR **FADDTYTESY ISTIGVDFK**I RTIELDGKTI K**LQIWDTAGO ER**FRITITSSY

81 YRGAGHIIVV YDVTDQESFN NVK**QWLQEI**D RYASENVNKL LVGNKCDLTT **KKVVDYTTAK** EFADSLGIPF LETSAKNATN

161 VEQSFMTMAA EIKKRMGPGA TSGGAESNV RIQSTPVKQS SGGCC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FADDTYTESYSTIGVDFK.I	Y	123.83	2170.9946	19	5.6	1086.5061	2	53.75	2	F2:124908	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	31	49			PEAKS DB
K.LQIWDTAGQER.F	Y	87.15	1315.6521	11	3.6	658.8332	2	34.94	1	F1:31834	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	62	72			PEAKS DB
K.KVVDYTTAK.E	Y	79.72	1023.5601	9	2.7	512.7866	2	14.04	2	F2:57561	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	132	140			PEAKS DB
K.LLIGDSGVGK.S	Y	69.42	1070.6335	11	2.2	536.3230	2	39.02	2	F2:99655	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	14	24			PEAKS DB
K.QWLQEIDR.Y	Y	63.37	1086.5458	8	1.6	544.2787	2	35.15	2	F2:92812	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	104	111			PEAKS DB
total 5 peptides																					

OK214\_J\_343\_CAP

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MPALAPSAFV LLLSLAVVTG HSVSGMEGHG QSLGLSTVER **RAAGAGFS**DS **EKA**VLVEVHN **TLR**NGVKPPA TNMKPMTWSK

81 ELEDIAKAFV AKCHFGHNSQ **RSSQSETFDY VGENVMSSG** KVANPKDVVQ VWYNEVHNYN YNTNSCLAGK MCGHYTQVVW

161 ADSHALGCAR QSCPGGTSLV VCNYPGGGNW **RGERPYQTQE**

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SSQSETFDYVGENVMSSGK.V	Y	129.39	2213.9424	20	9.0	1107.9838	2	40.63	2	F2:102340	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	102	121			PEAKS DB
R.AAGAGFSDEK.A	Y	94.35	1038.4618	11	5.8	520.2390	2	14.56	2	F2:58531	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	52			PEAKS DB
K.AVLVEVHNTLR.N	Y	92.95	1249.7142	11	1.0	625.8624	2	28.19	2	F2:80198	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	53	63			PEAKS DB
R.SSQSETFDYVGENVYM(+15.99)SSGK.V	Y	90.88	2229.9373	20	3.7	1115.9753	2	37.15	2	F2:96338	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	102	121	M16:Oxidation (M):1000.00		PEAKS DB
R.GERPYYTQE	Y	65.43	1106.4993	9	0.2	554.2547	2	13.28	2	F2:56610	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	192	200			PEAKS DB
total 5 peptides																					

CebrOK033\_J\_271\_CAP

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MPALAPSAFV LLLSLAVVTG HSVSGMEGHG QSLGLSTVER **RAAGAGFS**DS **EKA**VLVEVHN **TLR**NGVKPPA TNMKPMTWSK

81 ELEDIAKAFV AKCHFGHNSQ **RSSQSETFDY VGENVMSSG** KVANPKDVVQ VWYNEVHNYN YNTNSCLAGK MCGHYTQVVW

161 ADSHALGCAR QSCPGGTSLV VCNYPGGGNW **RGERPYQTQE**

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SSQSETFDYVGENVMSSGK.V	Y	129.39	2213.9424	20	9.0	1107.9838	2	40.63	2	F2:102340	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	102	121			PEAKS DB
R.AAGAGFSDEK.A	Y	94.35	1038.4618	11	5.8	520.2390	2	14.56	2	F2:58531	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	42	52			PEAKS DB
K.AVLVEVHNTLR.N	Y	92.95	1249.7142	11	1.0	625.8624	2	28.19	2	F2:80198	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	53	63			PEAKS DB
R.SSQSETFDYVGENVYM(+15.99)SSGK.V	Y	90.88	2229.9373	20	3.7	1115.9753	2	37.15	2	F2:96338	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	102	121	M16:Oxidation (M):1000.00		PEAKS DB
K.GERPYYTQE	Y	65.43	1106.4993	9	0.2	554.2547	2	13.28	2	F2:56610	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	192	200			PEAKS DB
total 5 peptides																					

K\_0010\_139\_Ferritin

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **FDRDDVALPG FAK**YFKEMSD EEREHA EKLM KYQNKRRGRV VLQDIKKPDR **DEWGTGLDAM QVALGLEK**SV NQALLELHKV

81 ATSHQDAQMT DFLEGEYLQE QVESIKK**IGD HIT**NLKR VGS GLGEYMF DKN LS

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DEWGTGLDAMQVALGLEK.S	N	116.51	1931.9298	18	1.8	966.9699	2	59.74	2	F2:131980	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	51	68			PEAKS DB
R.DDVALPGFAK.Y	N	90.93	1031.5287	10	2.5	516.7708	2	38.01	2	F2:97999	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	4	13			PEAKS DB
K.IGDHITNLK.R	N	89.25	1009.5556	9	5.8	505.7859	2	19.85	2	F2:65725	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	108	116			PEAKS DB
FDRDDVALPGFAK.Y	Y	67.23	1449.7251	13	0.8	484.2473	3	38.48	2	F2:98912	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	13			PEAKS DB
total 4 peptides																					

OK212\_J\_216\_Cerm03

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 EISRP**RTIDGG EAGVLAGDRA** SNK**NALLQQR** LCP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
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Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.NSQEC(+57.02)STDS DHTITVVK.R	Y	103.57	1919.8530	17	2.4	960.9324	2	20.77	1	F1:12236	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	39	55	Carbamidomethylation	C5:Carbamido methylation:1000.00
Q(-17.03)VC(+57.02)PTMTDSYAR.E	Y	98.74	1410.5908	12	1.7	706.3012	2	33.96	1	F1:30498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	12	Carbamidomethylation	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00
K.RYVNNQPER.K	Y	90.62	1174.5842	9	1.9	588.2983	2	10.46	1	F1:1648	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	56	64		
R.YVNNQPER.K	Y	81.98	1018.4832	8	6.8	510.2504	2	11.28	1	F1:2421	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	57	64		
Q(-17.03)VC(+57.02)PTM(+15.99)TDSYAR.E	Y	77.47	1426.5857	12	2.8	714.2994	2	27.52	1	F1:21864	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	12	Carbamidomethylation; Oxidation (M)	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00; M6:Oxidation (M):1000.00

total 5 peptides

SRX1323887\_E\_218\_Tpra06

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QVCPTMTDSYAR

ENECHYDH NLGKEVSGS CSSLNCNCKNS QECSTSDHT ITVVKRYVNN QPERKRYITC VALSSLNECS

81

GTQEALYVLT PEANELKSVK VLCRCPESTKV YLLARNPQRY VCTTAAQLST RTT

3

6

8

43

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.NSQEC(+57.02)STDS DHTITVVK.R	Y	103.57	1919.8530	17	2.4	960.9324	2	20.77	1	F1:12236	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	39	55	Carbamidomethylation	C5:Carbamido methylation:1000.00
Q(-17.03)VC(+57.02)PTMTDSYAR.E	Y	98.74	1410.5908	12	1.7	706.3012	2	33.96	1	F1:30498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	12	Carbamidomethylation	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00
K.RYVNNQPER.K	Y	90.62	1174.5842	9	1.9	588.2983	2	10.46	1	F1:1648	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	56	64		
R.YVNNQPER.K	Y	81.98	1018.4832	8	6.8	510.2504	2	11.28	1	F1:2421	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	57	64		
Q(-17.03)VC(+57.02)PTM(+15.99)TDSYAR.E	Y	77.47	1426.5857	12	2.8	714.2994	2	27.52	1	F1:21864	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	12	Carbamidomethylation; Oxidation (M)	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00; M6:Oxidation (M):1000.00

total 5 peptides

CebrOK014\_E\_131\_Tpra06

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QVCPTMTDSYAR

ENECHYDH NLGKEVSGS CSSLNCNCKNS QECSTSDHT ITVVKRYVNN QPERKRYITC VALSSLNECS

81

GTQEALYVLT PEANELKSVK VLCRCPESTKV YLLARNPQRY VCTTAAQLST RTT

3

6

8

43

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.NSQEC(+57.02)STDS DHTITVVK.R	Y	103.57	1919.8530	17	2.4	960.9324	2	20.77	1	F1:12236	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	39	55	Carbamidomethylation	C5:Carbamido methylation:1000.00
Q(-17.03)VC(+57.02)PTMTDSYAR.E	Y	98.74	1410.5908	12	1.7	706.3012	2	33.96	1	F1:30498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	12	Carbamidomethylation	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00
K.RYVNNQPER.K	Y	90.62	1174.5842	9	1.9	588.2983	2	10.46	1	F1:1648	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	56	64		
R.YVNNQPER.K	Y	81.98	1018.4832	8	6.8	510.2504	2	11.28	1	F1:2421	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	57	64		
Q(-17.03)VC(+57.02)PTM(+15.99)TDSYAR.E	Y	77.47	1426.5857	12	2.8	714.2994	2	27.52	1	F1:21864	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	12	Carbamidomethylation; Oxidation (M)	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00; M6:Oxidation (M):1000.00

total 5 peptides

OK213\_E\_279\_Tpra06

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

36

8

43

5

QVCPMTDSY ARENECHYDH NLGKEVSGS CSSLCNCKNS QECSTSDHT ITVVKRYVNN QPERKRYITC VALSSLNECS

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

81 GTQEALYVLT PEANELKSVK VLCRCPSTKV YLLARNPQRY VCTTAAQLST RTT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.NSQEC(+57.02)STDSDHITIVVK.R	Y	103.57	1919.8530	17	2.4	960.9324	2	20.77	1	F1:12236	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	39	55	Carbamidomethylation	C5:Carbamido methylation:1000.00
Q(-17.03)VC(+57.02)PTMTDSYAR.E	Y	98.74	1410.5908	12	1.7	706.3012	2	33.96	1	F1:30498	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	1	12	Carbamidomethylation	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00
K.RYVNNQPER.K	Y	90.62	1174.5842	9	1.9	588.2983	2	10.46	1	F1:1648	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	56	64		
R.YVNNQPER.K	Y	81.98	1018.4832	8	6.8	510.2504	2	11.28	1	F1:2421	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	57	64		
Q(-17.03)VC(+57.02)PTM(+15.99)TDSYAR.E	Y	77.47	1426.5857	12	2.8	714.2994	2	27.52	1	F1:21864	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	1	12	Carbamidomethylation; Oxidation (M)	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00; M6:Oxidation (M):1000.00

total 5 peptides

OK006\_E\_261\_Tpra06

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

36

8

43

5

QVCPMTDSY ARENECHYDH NLGKEVSGS CSSLCNCKNS QECSTSDHT ITVVKRYVNN QPERKRYITC VALSSLNECS

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

81 GTQEALYVLT PEANELKSVK VLCRCPSTKV YLLARNPQRY VCTTAAPLST RTT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.NSQEC(+57.02)STDSDHITIVVK.R	Y	103.57	1919.8530	17	2.4	960.9324	2	20.77	1	F1:12236	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	39	55	Carbamidomethylation	C5:Carbamido methylation:1000.00
Q(-17.03)VC(+57.02)PTMTDSYAR.E	Y	98.74	1410.5908	12	1.7	706.3012	2	33.96	1	F1:30498	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	1	12	Carbamidomethylation	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00
K.RYVNNQPER.K	Y	90.62	1174.5842	9	1.9	588.2983	2	10.46	1	F1:1648	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	56	64		
R.YVNNQPER.K	Y	81.98	1018.4832	8	6.8	510.2504	2	11.28	1	F1:2421	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	57	64		
Q(-17.03)VC(+57.02)PTM(+15.99)TDSYAR.E	Y	77.47	1426.5857	12	2.8	714.2994	2	27.52	1	F1:21864	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	1	12	Carbamidomethylation; Oxidation (M)	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00; M6:Oxidation (M):1000.00

total 5 peptides

OK006\_E\_262\_Tpra06

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

36

8

43

5

QVCPMTDSY ARENECHYDH NLGKEVSGS SSSLCNCKNS QECSTSDHT ITVVKRYVNN QPERKRYITC VALSSLNECT

Carbamidomethylation (+57.02)

Oxidation (M) (+15.99)

81 GTQEALYVLT PEANELKSVK VLCRCPSTKV YLLARNPQRY VCTTAAPLST RTT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore
K.NSQEC(+57.02)STDSDHITIVVK.R	Y	103.57	1919.8530	17	2.4	960.9324	2	20.77	1	F1:12236	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	39	55	Carbamidomethylation	C5:Carbamido methylation:1000.00
Q(-17.03)VC(+57.02)PTMTDSYAR.E	Y	98.74	1410.5908	12	1.7	706.3012	2	33.96	1	F1:30498	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	1	12	Carbamidomethylation	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00
K.RYVNNQPER.K	Y	90.62	1174.5842	9	1.9	588.2983	2	10.46	1	F1:1648	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	56	64		
R.YVNNQPER.K	Y	81.98	1018.4832	8	6.8	510.2504	2	11.28	1	F1:2421	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	57	64		
Q(-17.03)VC(+57.02)PTM(+15.99)TDSYAR.E	Y	77.47	1426.5857	12	2.8	714.2994	2	27.52	1	F1:21864	20210611-08_2021021-OK192A_815_5.3.236.mgff	0		0	0	0	1	12	Carbamidomethylation; Oxidation (M)	Q1:Pyr o-glu from Q:1000.00; C3:Carbamido methylation:1000.00; M6:Oxidation (M):1000.00

total 5 peptides

V\_1278\_106\_Prohormone-4a

[back to list](#)



### Protein Coverage:

### Supporting Peptides:

**V\_CG13\_205\_Prohormone-4a**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

### P\_094D\_091\_Angiotensin-converting

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**P\_102D\_097\_Nucleobinding-2-like**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

[illegible]



Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 4 peptides																					

OK212\_J\_220\_Cerm03

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 EISHRR**TIDGG EAGVL**AGDRA **TNK**NAELQQG LCPT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TIDGGEAGVLAGDR.A	N	131.45	1329.6525	14	2.4	665.8323	2	28.62	2	F2:81183	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	6	19			PEAKS DB
R.TIDGGEAGVLAGDRATNK.N	Y	129.48	1743.8751	18	0.2	872.9413	2	25.18	2	F2:75165	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	6	23			PEAKS DB
R.TIDGGEAGVLAGDR(-.98).A	N	105.16	1328.6685	14	2.0	665.3400	2	27.71	2	F2:79347	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	6	19		R14:Amidation:1000.00	PEAKS DB
total 3 peptides																					

OK214\_J\_005\_B1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **DGGALTERS** **ADATALKPEP** **ILLQK**SAARS **TDDNGKDTLT** **QMK**RTLKKRG NTARGYEEDR EVAETVRELD EHGKR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.STDDNGKDTLTQMK.R	N	120.13	1552.7039	14	0.7	777.3565	2	18.22	2	F2:63522	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	30	43			PEAKS DB
R.SADATALKEPILLQK.S	Y	104.64	1693.9614	16	-0.9	847.9836	2	36.16	2	F2:94489	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	10	25			PEAKS DB
R.STDDNGKDTLTQM(+15.99)K.R	N	91.87	1568.6989	14	-0.9	785.3527	2	12.52	2	F2:55548	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	30	43		M13:Oxidation (M):1000.00	PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 4 peptides																					

OK214\_J\_004\_B1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **DGGALTERS** **ADATALKPEP** **ILLQK**SAARS **TDDNGKDTLT** **QMK**RTLKKRG NVATDREBIL ETIRELNESG KR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.STDDNGKDTLTQMK.R	N	120.13	1552.7039	14	0.7	777.3565	2	18.22	2	F2:63522	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	30	43			PEAKS DB
R.SADATALKEPILLQK.S	Y	104.64	1693.9614	16	-0.9	847.9836	2	36.16	2	F2:94489	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	10	25			PEAKS DB
R.STDDNGKDTLTQM(+15.99)K.R	N	91.87	1568.6989	14	-0.9	785.3527	2	12.52	2	F2:55548	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	30	43		M13:Oxidation (M):1000.00	PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 4 peptides																					

V\_1278\_048\_E-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 WPR**LNDWDCE** **LGR**NMHITCK **QLEQCGFIEK** KDGQLTCKLR CRCKPGKRCL RK**EKIDWSDI** **TTR**IYHCPWP Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.EKIDWSDITTR.I	Y	98.62	1362.6780	11	1.4	682.3446	2	34.31	1	F1:30882	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	53	63			PEAKS DB
K.QLEQC(+57.02)GFIEK.K	Y	93.89	1250.5964	10	3.3	626.3052	2	27.67	1	F1:22189	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	21	30	Carbamidomethylation	C5:Carbamidomethylation:1000.00	PEAKS DB
K.Q(-17.03)LEQC(+57.02)GFIEK.K	Y	86.02	1233.5699	10	-1.3	617.7891	2	39.10	1	F1:36643	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	30	Carbamidomethylation	Q1:Pyroglu from Q:1000.00;C5:Carbamidomethylation:1000.00	PEAKS DB
K.IDWSDITTR.I	Y	79.29	1105.5404	9	0.1	553.7755	2	38.75	1	F1:36423	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	55	63			PEAKS DB
R.LNDWDC(+57.02)ELGR.N	Y	75.44	1276.5507	10	1.6	639.2812	2	33.14	1	F1:29308	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	4	13	Carbamidomethylation	C6:Carbamidomethylation:1000.00	PEAKS DB
total 5 peptides																					

V.CG13\_066\_E-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 WPR**LNDWDCE** **LGR**NMHITCK **QLEQCGFIEK** KDGQLTCKLR CRCKPGKRCL RK**EKIDWSDI** **TTR**IYHCPWP Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.EKIDWSDITTR.I	Y	98.62	1362.6780	11	1.4	682.3446	2	34.31	1	F1:30882	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	53	63			PEAKS DB

total 5 peptides



**C** Carbamidomethylation (+57.02)

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYNC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.VPTSDYNC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5:Carb amidome thylatio n:1000.0 0	PEAKS DB

**CebrOK035\_J\_308\_Pmag02**

[back to list](#)

### Protein Coverage:

c Carbamidomethylation (+57.02)

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYNC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9: Carbamidomethylation n:1000.00	PEAKS DB
K.VPTSDYNC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8: Carbamidomethylation n:1000.00	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5: Carbamidomethylation n:1000.00	PEAKS DB

**CebrOK033\_J\_219\_Pmag02**

[back to list](#)

### Protein Coverage:

**C** Carbamidomethylation (+57.02)

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYINC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9: Carb amidome thylatio n:1000.0 0	PEAKS DB
K.VPTSDYINC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8: Carb amidome thylatio n:1000.0 0	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5: Carb amidome thylatio n:1000.0 0	PEAKS DB

OK214\_J\_271\_Pmag02

[back to list](#)

### Protein Coverage:

**C** Carbamidomethylation (+57.02)

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYNC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.VPTSDYNC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5:Carb amidome thylatio n:1000.0 0	PEAKS DB

OK005\_J\_275\_Pmag02

[back to list](#)

### Protein Coverage:

c Carbamidomethylation (+57.02)

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaesus	#Feature	#Feature ebraeus	#Feature judaesus	Start	End	PTM	AScore	Found By
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**total 3 peptides**

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYNC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.VPTSDYNC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5:Carb amidome thylatio n:1000.0 0	PEAKS DB
total 3 peptides																					

OK212\_J\_264\_Pmag02

[| Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QFFCPDSEDD PLNCLETQAT AATCMKSTED ETYSIVCGYC GKKKETCFGK

59

C

KVPTSDYNCQ IHKIPNHCGG PVL

C

☒ Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYNC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.VPTSDYNC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5:Carb amidome thylatio n:1000.0 0	PEAKS DB
total 3 peptides																					

OK214\_J\_272\_Pmag02

[| Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QFFCPESENE PLNCLETQPN SATCMQSSDD QSYSIVCGYC GKKKETCFGK

59

C

KVPTSDYNCQ IHKIPNHCGG PVL

C

☒ Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.KVPTSDYNC(+57.02)QIHK.I	N	109.55	1588.7667	13	1.8	530.5949	3	16.58	2	F2:60994	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	51	63		C9:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.VPTSDYNC(+57.02)QIHK.I	N	103.68	1460.6718	12	1.1	487.8963	3	18.39	2	F2:63597	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	63	Carbamidomethylation	C8:Carb amidome thylatio n:1000.0 0	PEAKS DB
K.IPNHC(+57.02)GGPVL	Y	79.63	1062.5281	10	3.7	532.2711	2	26.38	2	F2:77178	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	64	73		C5:Carb amidome thylatio n:1000.0 0	PEAKS DB
total 3 peptides																					

gene:107299479

[| Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

MQIFVKLTG K

TITLEVEPS DTIENVK

AKI QDK

EGIPPDQ QR

LIFAGKQL EDGR

TLSDYN IQKESTLHLV LR

LRGGMQIF

81

VKTLTVSDYN IQKESTLHLV LRLRGGMQIF VKTLTGKTIT LEVEPSDTIE NVKAKIQDKE GIPPDQQR LI FAGKQLEDGR

161

TLSDYNIQKE STLHLVLR LR GGF

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TITLEVEPSDTIENVK.A	Y	101.48	1786.9200	16	-0.2	894.4637	2	41.99	1	F1:39768	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	12	27			PEAKS DB
K.ESTLHLVLR.L	Y	87.22	1066.6135	9	2.6	534.3134	2	31.53	1	F1:27196	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	64	72			PEAKS DB
R.TLSDYNIQK.E	Y	74.97	1080.5452	9	1.1	541.2782	2	23.62	2	F2:72217	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	55	63			PEAKS DB
K.EGIPPDQQR.L	Y	63.07	1038.5094	9	3.0	520.2614	2	16.35	2	F2:60614	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	34	42			PEAKS DB
total 4 peptides																					

SRX1323887\_E\_190\_Ggeo01

[| Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

FQADDSGLDK KSRPLSRAAR

DHANSDFFGK

LQAAELDRHR

RILTETPFNS PNANHCHK

MQ YF

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DHANSDFFGK.L	N	108.55	1136.4886	10	2.5	569.2509	2	23.01	1	F1:15072	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	30			PEAKS DB
R.ILTETPFNSPNANHCHK.M	Y	107.56	1981.9646	17	0.8	661.6602	3	33.30	1	F1:29581	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	42	58			PEAKS DB
FQADDSGLDKK.L	N	65.78	1222.5829	11	-4.3	612.2938	2	17.28	1	F1:8549	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11			PEAKS DB
total 3 peptides																					

CebrOK014\_E\_119\_Ggeo01

[| Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

FQADDSGLDK KSRPLSRAAR

DHANSDFFGK

LQAAELDRHR

RILTETPFNS PNANHCHK

MF



Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DHANSDFFGK.L	N	108.55	1136.4886	10	2.5	569.2509	2	23.01	1	F1:15072	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	30			PEAKS DB
R.ILTETPFNSPNANHYHK.M	Y	107.56	1981.9646	17	0.8	661.6602	3	33.30	1	F1:29581	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	42	58			PEAKS DB
FQADDSGLDKK.S	N	65.78	1222.5829	11	-4.3	612.2938	2	17.28	1	F1:8549	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11			PEAKS DB
total 3 peptides																					

OK005\_J\_264\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 FQADDSGLDK KSRPLSRAAR DHANSDFFGK LQAAELDRHR RILTETPFNS PNANHYHKVQ HF

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DHANSDFFGK.L	N	108.55	1136.4886	10	2.5	569.2509	2	23.01	1	F1:15072	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	30			PEAKS DB
R.ILTETPFNSPNANHYHK.V	Y	107.56	1981.9646	17	0.8	661.6602	3	33.30	1	F1:29581	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	42	58			PEAKS DB
FQADDSGLDKK.S	N	65.78	1222.5829	11	-4.3	612.2938	2	17.28	1	F1:8549	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11			PEAKS DB
total 3 peptides																					

OK213\_E\_251\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 FQADDSGLDK KSRPLSRAAR DHANSDFFGK LQAAELDRHR RILTETPFNS PNANHYHKVQ HF

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DHANSDFFGK.L	N	108.55	1136.4886	10	2.5	569.2509	2	23.01	1	F1:15072	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	30			PEAKS DB
R.ILTETPFNSPNANHYHK.V	Y	107.56	1981.9646	17	0.8	661.6602	3	33.30	1	F1:29581	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	42	58			PEAKS DB
FQADDSGLDKK.S	N	65.78	1222.5829	11	-4.3	612.2938	2	17.28	1	F1:8549	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11			PEAKS DB
total 3 peptides																					

P\_022\_Coagulation

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MMLLLSVTLT LLVIASTNAD SPPGVPPHQQ QRQQQFDQQQ MNVQEGHGA GSKLKFQSEI HNADHIEHL QDVIKTKPKD # Oxidation (M) (+15.99)

81 QMSEEELEFH YFKMHDYDNN NKLDGVEIGK ALTHFHDDDH DANKPETGDS SSSSTSPPAD NQKSTQGSSS HSGGNDPDRV

161 SGGEDVEIVT DEKLAEVLDS ILELLDWDND GYVEYFELKV AQFKSKDKE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)HDYDNNNKLDGVEIGK.A	Y	112.80	1976.8898	17	1.9	659.9690	3	24.30	2	F2:73307	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	94	110	Oxidation (M)	M1:Oxidation (M):100.0.00	PEAKS DB
K.DQMSEEELEFHYFK.M	Y	98.80	1830.7770	14	-1.4	916.3910	2	42.39	1	F1:40251	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	80	93			PEAKS DB
K.DQM(+15.99)SEEELEFHYFK.M	Y	83.64	1846.7720	14	-1.7	616.5945	3	39.39	1	F1:37083	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	80	93	Oxidation (M)	M3:Oxidation (M):100.0.00	PEAKS DB
K.LDGVGK.A	Y	65.43	829.4545	8	0.5	415.7332	2	25.02	1	F1:18355	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	103	110			PEAKS DB
total 4 peptides																					

D\_059\_Immunoglobulin-like

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 ETTPGGESEK SDTVSPKVSP RPPAVITPEL VTVVDGDNVT YICNASCTVN DKVSFKWFRN GAEISDAKEQ KYTFVASLKD # Carbamidomethylation (+57.02)

81 NINKFSCMAE STLGVESGKS DNVSPKVRPQ PPTITPELVK VVDGENVTYT CNTSYTGNDK VSFKWFKNGD GIPDAKEQKY

161 TFFVSSLKDNK NKFSCMIETT PGGESEKSDN VSPKVRTRPP NVITSETTVV VDGDNVTYIC NTSYICDDKV TFKWFKNGAE

241 LSDVKGQKYT FVSSLKDNKN KFSCLIIITP GGESEESDNV CLEVRPRPPT IIEIVTVVD GDNVSPKVR PQPPTVITPEL

321 VTVVDGENVT YTCNTSYTVN DKVSFKWFEN GARIPDAKEQ IYTFVSSLKD NKFSCMIET A

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.FSC(+57.02)MIETTPGGESEK.S	Y	113.87	1671.7120	15	-1.0	836.8589	2	30.27	2	F2:83755	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	173	187	Carbamidomethylation	C3:Carbamidomethylation:1000.00	PEAKS DB
R.NGAEISDAKEQK.Y	Y	86.20	1288.6259	12	1.1	645.3182	2	10.99	2	F2:54000	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	60	71			PEAKS DB
K.YTFVSSLK.D	Y	79.17	943.5015	8	4.0	472.7579	2	32.82	2	F2:88168	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	160	167			PEAKS DB
total 3 peptides																					

OK214\_J\_329\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLVCGAIVFL LVQGFADFADK AKGPKVTDKV FFDIEIGGEK AGRIVIGLFGK TTVPKTAENF KKLAEGYEES GETLTYK GSK

81 FHRVIKEFMI QGGDFTRGDG TGGRSIYGEK FADENFKLQH YGPGWLSMAN AGKDINGSQF FITTKKTPWL DGRHVVFPGKV

161 LEGMKVVRKI EGTRTGDRDK PVKDVVIVDS GSLPVDPEFS VSKDPVSEEN

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LAEGYEESETLTYK.G	Y	106.39	1688.7781	15	-0.1	845.3927	2	30.74	2	F2:84640	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	63	77			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	134	145			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	44	51			PEAKS DB
total 3 peptides																					

OK212\_J\_316\_PPI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLVCGAIVFL LVQGFAFADK AKGPKVTDKV FFDIEIGGEK AGR**IVIGLFG K**TVPKTAENF KK**LAEGYEESETLTYK**GSK

81 FHRVIKEFMI QGGDFTRGDG TGGRSIYGEK FADENFKLQH YGPGWLSMAN AGK**DTNGSQF FITTK**KTPWL DGRHVVFGEV

161 LEGMKVVRKI EGTRTGDRDK PVKDVVIVDS GSLPVDPEFS VSKDPVSEEN

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LAEGYEESETLTYK.G	Y	106.39	1688.7781	15	-0.1	845.3927	2	30.74	2	F2:84640	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	63	77			PEAKS DB
K.DTNGSQFFITTK.K	N	100.10	1357.6514	12	-0.1	679.8300	2	36.35	2	F2:94879	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	134	145			PEAKS DB
R.IVIGLFGK.T	N	64.69	845.5374	8	-0.9	423.7738	2	44.37	2	F2:109266	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	44	51			PEAKS DB
total 3 peptides																					

SRX1323887\_E\_191\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **FQADDSGLDK K**SRPLSRAAR **DHANSDFFGK** LQAELDRHR **RFLDAAFYN PHANHLHK**ML LFQTTSQRSQ F

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.DHANSDFFGK.L	N	108.55	1136.4886	10	2.5	569.2509	2	23.01	1	F1:15072	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	30			PEAKS DB
R.FLLDAAFYNPHANHLHK.M	Y	88.49	2007.0115	17	-0.6	670.0082	3	46.57	1	F1:44806	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	42	58			PEAKS DB
FQADDSGLDKK.S	N	65.78	1222.5829	11	-4.3	612.2938	2	17.28	1	F1:8549	20210611-09_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11			PEAKS DB
total 3 peptides																					

OK193\_E\_234\_Tand01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 TPDVLCITPV GQLSELCTTI GGTCAEYYHW KGKNNCSRFC ECDVGACPT DEAHAIVRGT VR**RPLTHYTC EPITEFPKCE**

81 **VDDVAIVNSG PGLR**RVVKCI CPWKYMYDGN SSHICKD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.C(+57.02)EVDDVAIVNSGPGRL.R	Y	129.32	1699.8199	16	2.6	850.9163	2	37.78	1	F1:35162	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	79	94		C1:Carbamidomethylation:100 0.00	PEAKS DB
K.RPLTHYTC(+57.02)EPITEFPK.C	Y	86.41	1987.9825	16	-1.1	663.6649	3	31.42	1	F1:27186	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	63	78		C8:Carbamidomethylation:100 0.00	PEAKS DB
total 2 peptides																					

OK213\_E\_278\_Tand01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 TPDVLCITPV GQLSELCTTI GGTCAEYYHW KGKNNCSRFC ECDVGACPT DEAHAIVRGT VR**RPLTHYTC EPITEFPKCE**

81 **VDDVAIVNSG PGLR**RVVKCI CPWKYMYDGN SSHICKD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.C(+57.02)EVDDVAIVNSGPGRL.R	Y	129.32	1699.8199	16	2.6	850.9163	2	37.78	1	F1:35162	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	79	94		C1:Carbamidomethylation:100 0.00	PEAKS DB
K.RPLTHYTC(+57.02)EPITEFPK.C	Y	86.41	1987.9825	16	-1.1	663.6649	3	31.42	1	F1:27186	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	63	78		C8:Carbamidomethylation:100 0.00	PEAKS DB
total 2 peptides																					

OK006\_E\_260\_Tand01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 TPDVLCITPV GQLSELCTTI GGTCAEYYHW KGKNNCSRFC ECDVGACPT DEAHAIVRGT VR**RPLTHYTC EPITEFPKCE**

81 **VDDVAIVNSG PGLR**RVVKCI CPWKYMYDGN SSHICKD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.C(+57.02)EVDDVAIVNSGPGRL.R	Y	129.32	1699.8199	16	2.6	850.9163	2	37.78	1	F1:35162	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	79	94		C1:Carbamidomethylation:100 0.00	PEAKS DB
K.RPLTHYTC(+57.02)EPITEFPK.C	Y	86.41	1987.9825	16	-1.1	663.6649	3	31.42	1	F1:27186	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	63	78		C8:Carbamidomethylation:100 0.00	PEAKS DB
total 2 peptides																					

SRX1323887\_E\_217\_Tand01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1   TPDVLCTIPGV QQLSELCTTI GGTCAEYYHW KGKNNCSRFC ECDVGVCAPT DEAHAIVRGT VK**RPLTHYTC EPITEFPKCE**

81   **VDDVAIVNSG PGLR**RVVKCI CPWKYMYDGN SSHICKD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.C(+57.02)EVDDVAIVNSGPGLR.R	Y	129.32	1699.8199	16	2.6	850.9163	2	37.78	1	F1:35162	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	79	94		C1:Carbamidomethylation:100 0.00	PEAKS DB
K.RPLTHYTC(+57.02)EPITEFPK.C	Y	86.41	1987.9825	16	-1.1	663.6649	3	31.42	1	F1:27186	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	63	78		C8:Carbamidomethylation:100 0.00	PEAKS DB
total 2 peptides																					

P\_079D\_079\_Metallopeptidase

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1   QGLGMQPWMS LGQSAPPSYD MEAMLVKLAY TGITPFFRVL VDADARNNTK QIVWINPGML GISRQYLVLG RTSLEVITYK

81   KWCYDMVVNV LGLQPSRALN RSVSEAVDFE VKLADIYPRS LRASAVASGN HKTEVLSQMD AVYPNFNWAK YLKLFFQMSQ

161   VKLPFDLNVS VHHEFVQNLT AVIAQTDKRV**V LANYLLMR**VV RSSYSYLSKE IR**DLDIPMR**T ALFGMNQSLI HWQSCVTFLT

241   KVMNNAVGS M YVTHHFS PQS KQKATEVVEF IRDAMQEIIR QSRWIDNATK AKALEKSEKL QANVGYPENL LNKTYLEAMY

321   R**NVVFDPK**AL YKNVMQVHFL STSGNAKALL SPAPPRQOWI VSAADV NAYY DSTSNVMFCP AAMLQPPYFG DKFPMSMVFG

401   AIGMVISHEL THAFDDQGRK FDEEGNKASW WTEASKLKFD QQAQCFVNQF NEIVYAGHRI NGNATLSENI ADNGGVKIAF

481   RAFKKWQAQK GPEPQLPNL SFTPDQLFFI SLSQMWCNVI TNQQA**KASVL TFDHSPNNIR** ANMVMNTSMN FSQAFNCPAG

561   SKMNPADKCQ LW

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.ASVLTFDHSPPNNIR.A	Y	99.19	1569.7899	14	0.7	524.2687	3	31.24	2	F2:85466	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	527	540			PEAKS DB
R.VLANYLLMR.V	Y	75.54	1091.6161	9	-2.6	546.8116	2	43.61	2	F2:107761	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	190	198			PEAKS DB
R.NVVFDPK.A	Y	62.29	817.4333	7	1.6	409.7229	2	24.35	2	F2:73455	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	322	328			PEAKS DB
R.DLDIPMR.T	Y	58.90	858.4269	7	2.4	430.2200	2	34.75	2	F2:92035	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	213	219			PEAKS DB
total 4 peptides																					

gene:107297064

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1   **MVNFTVDQIR** AIMDKKANIR **NMSVIAHVDH GK**STLTDSLVS CKAGIIASSR AGETRFTDTR KDEQERCITI KSTAISLFYE

81   LSENDLAFIK QSKDGCGLI NLIDSPGHVD FSSEVTAALR VTDGALVVVD CVSGVCVQTE TVLRQAIAR IKPVLMMNKM

161   DRALLELQLQ PEELYQTFQR IVENNVNIIS TYGEGETGPM GNIMIDPVLG TVGFGSGLHG WAFTLKQFAE MYVAKFAAKG

241   EGQLNCNERA KKVDDMMKKL WGDYRFDPAT GKFSKSATSP EGKKLPRTFC QLILDPIFKV FDAIMNFKKE ETAKLIEKLD

321   IKLDSDEKKG EGKPLLVQRQ NGHPGIKNCD PKGPLMMYIS K MVP TSDKGR FYAFGRVFSG VVSTGLKCRI MGPNYTPGKK

401   EDLYLKPIQR TILMMGRYTE PIEDVPCGNI VGLVGVDQFL VKTGTTTTFE HAHNMVMK**F SVSPVVR**VAV EAKNPADLPK

481   LVEGLKRLAK SDPMVQCIIE ESGEHIIAGA GELHLEICKL DLEEDHACIP IKKSDPVVSY RETVSEESGT LCLSKSPNKH

561   NRLYMKARP F PDGLAEDIDK GDVSSRQELK QRARYLAEKY EWDVTEARKI WCFGPDGTGP NILTDITKGV QYLNEIKDSV

641   VAGFQWATKE GALCEENLRG VRFDVHDVTL HADAIHRGGG QIIPTARRCL YACMLTAQPR LMEPIYLV EI QCPEQVVGGI

721   YGVLNRRRGH VFEESQVAGT PMFVVK**KAYLP VNESFGFTAD LR**NTGGQAF PQCVFDHWQI LPGDPFDNTT RPCQVVIETR

801   KRGKLGEGIP ALDNFLDKL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.AYLPVNESFGFTADLR.S	Y	99.31	1798.8889	16	0.0	900.4480	2	52.73	2	F2:123202	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	747	762			PEAKS DB
K.FSVSPVVR.V	Y	68.20	889.5021	8	0.8	445.7568	2	30.49	2	F2:84306	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	460	467			PEAKS DB
R.NMSVIAHVDHKG.S	Y	61.46	1306.6451	12	2.0	436.5547	3	19.04	2	F2:64665	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	21	32			PEAKS DB
M.VNFTVDQIR.A	Y	59.81	1090.5771	9	1.3	546.2943	2	34.09	2	F2:90876	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	2	10			PEAKS DB
total 4 peptides																					

gene:107289560

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1   MDDREDLVYQ AKLAEQAERY DEMVESMKKV AGMDVELTVE ER**NLLSVAYK** NVIGARRASW RIISIEQKE ENKGGEDK LK

81   MIREYRQ MVE TELKLICCDI LDVLDKHLIP AANTGESKVF YYKMKGDYHR YLAEFATGND RKEAAENSLV AYKAASDIAM

161   TELPPTHPIR LGLALNFSVF YYEILNSPDR ACRLAK**AAFD DAIAELDTLS EESYKSTLI MQLLR**DNLT L WTS DMQGDGE

241   EQSKEALQDV EDETQ

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.AAFDDAIAELDTLSEESYK.D	Y	106.31	2086.9583	19	5.3	1044.4875	2	58.44	2	F2:130765	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	197	215			PEAKS DB
K.DSTLIMQLLR.D	Y	79.20	1188.6537	10	-2.2	595.3303	2	56.63	2	F2:128557	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	216	225			PEAKS DB
R.NLLSVAYK.N	Y	68.03	906.5175	8	2.8	454.2654	2	33.79	2	F2:90231	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	43	50			PEAKS DB
total 3 peptides																					

OK193\_E\_248\_Conodipine

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKMLESALWI LAALALPWIV AQDSSTAELC KINSNGCSVP FAFIPCQKHF LAACDIHDNC YLCAHFGFLT RNNCDNAFLT Carbamidomethylation (+57.02)

81 HMTALCAQGT DEGGFCLERR KRR**EASSMFI** **TTPLR**QLRL LEK**LMPPNSL** **SDHDSR**QPQQ **RFFTCTDWAK** **NYFDAVR**ISG

161 SSYFSDTANA TYCPQFVDCM P

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LMPPNLSLDHDSR.Q	N	82.88	1467.6776	13	-0.2	490.2312	3	23.57	1	F1:16022	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	124	136			PEAKS DB
R.EASSMFITTPLR.Q	N	80.11	1452.7283	13	1.2	727.3695	2	41.94	1	F1:39695	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	104	116			PEAKS DB
K.NYFDAVR.I	Y	78.72	883.4188	7	2.1	442.7159	2	29.12	1	F1:23959	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	151	157			PEAKS DB
R.FFTC(+57.02)TDWAK.N	Y	66.58	1174.5117	9	3.5	588.2629	2	37.66	1	F1:35030	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	142	150	Carbamidomethylation	C4:Carbamidomethylation:10 00.00	PEAKS DB
total 4 peptides																					

SRX1323887\_E\_230\_Conodipine

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKMLESALWI LAALALTWIV AQDSSTAELC KINSNGCSVP FAFIPCQKHF LAACDIHDNC YLCAHFGFLT RNNCDNAFLT Carbamidomethylation (+57.02)

81 HMTALCAQGT DEGGFCLERR KRR**EASSMFI** **TTPLR**QLRL LEK**LMPPNSL** **SDHDSR**QPQQ **RFFTCTDWAK** **NYFDAVR**ISG

161 SSYFSDTANA TYCPQFVDCM P

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LMPPNLSLDHDSR.Q	N	82.88	1467.6776	13	-0.2	490.2312	3	23.57	1	F1:16022	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	124	136			PEAKS DB
R.EASSMFITTPLR.Q	N	80.11	1452.7283	13	1.2	727.3695	2	41.94	1	F1:39695	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	104	116			PEAKS DB
K.NYFDAVR.I	Y	78.72	883.4188	7	2.1	442.7159	2	29.12	1	F1:23959	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	151	157			PEAKS DB
R.FFTC(+57.02)TDWAK.N	Y	66.58	1174.5117	9	3.5	588.2629	2	37.66	1	F1:35030	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	142	150	Carbamidomethylation	C4:Carbamidomethylation:10 00.00	PEAKS DB
total 4 peptides																					

OK213\_E\_301\_Conodipine

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKMLESALWI LAALALTWIV AQDSSTAELC KINSNGCSVP SALIPCQKHF LAACDIHDNC YLCAHFGFLT RNNCDNAFLT Carbamidomethylation (+57.02)

81 HMTALCAQGT DEGGFCLERR KRR**EASSMFI** **TTPLR**QLRL LEK**LMPPNSL** **SDHDSR**QPQQ **RFFTCTDWAK** **NYFDAVR**ISG

161 SSYFSDTANA TYCPQFVDCM PQV

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LMPPNLSLDHDSR.Q	N	82.88	1467.6776	13	-0.2	490.2312	3	23.57	1	F1:16022	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	124	136			PEAKS DB
R.EASSMFITTPLR.Q	N	80.11	1452.7283	13	1.2	727.3695	2	41.94	1	F1:39695	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	104	116			PEAKS DB
K.NYFDAVR.I	Y	78.72	883.4188	7	2.1	442.7159	2	29.12	1	F1:23959	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	151	157			PEAKS DB
R.FFTC(+57.02)TDWAK.N	Y	66.58	1174.5117	9	3.5	588.2629	2	37.66	1	F1:35030	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	142	150	Carbamidomethylation	C4:Carbamidomethylation:10 00.00	PEAKS DB
total 4 peptides																					

OK006\_E\_272\_Conodipine

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKMLESALWI LAALALTWIV AQDSSTAELC KINSNGCSVP SALIPCQKHF LAACDIHDNC YLCAHFGFLT RNNCDNAFLT Carbamidomethylation (+57.02)

81 HMTALCAQGT DEGGFCLERR KRR**EASSMFI** **TTPLR**QLRL LEK**LMPPNSL** **SDHDSR**QPQQ **RFFTCTDWAK** **NYFDAVR**ISG

161 SSYFSDTANA TYCPQFVDCM PQV

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LMPPNLSLDHDSR.Q	N	82.88	1467.6776	13	-0.2	490.2312	3	23.57	1	F1:16022	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	124	136			PEAKS DB
R.EASSMFITTPLR.Q	N	80.11	1452.7283	13	1.2	727.3695	2	41.94	1	F1:39695	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	104	116			PEAKS DB
K.NYFDAVR.I	Y	78.72	883.4188	7	2.1	442.7159	2	29.12	1	F1:23959	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	151	157			PEAKS DB
R.FFTC(+57.02)TDWAK.N	Y	66.58	1174.5117	9	3.5	588.2629	2	37.66	1	F1:35030	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	142	150	Carbamidomethylation	C4:Carbamidomethylation:10 00.00	PEAKS DB
total 4 peptides																					

V\_1302\_329\_T-3-WF

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SPAAPNPVER R**IQSDLIRAG** **LEGADMETEE** RFIGALFGPV VDAVTSLFKG RKK Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.AGLEGADMETEER.F	Y	130.51	1406.5984	13	3.6	704.3063	2	24.58	1	F1:17622	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	19	31			PEAKS DB
R.AGLEGADM(+15.99)ETEER.F	Y	123.92	1422.5933	13	-1.7	712.3000	2	18.84	1	F1:10158	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	19	31	Oxidation (M)	M8:Oxidation (M):1000.00	PEAKS DB

total 3 peptides



Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HSEIQQANLKA	Y	95.90	1166.6044	10	4.5	584.3096	2	14.53	2	F2:58162	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	319	328			PEAKS DB
K.VFNVNTLER.V	Y	74.51	1154.5720	9	2.9	578.2925	2	31.81	2	F2:86429	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	83	91			PEAKS DB
R.TYLPQSQVSR.V	Y	70.11	1049.5505	9	4.9	525.7829	2	25.12	2	F2:74725	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	760	768			PEAKS DB
total 3 peptides																					

OK212\_J\_239\_Cerm08

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

TVTLDTCSA KVVCAWAGQG ESCSCSATHS CTQDDAHKVE VNMERGVQAL YTCQQISDFD K

KCTATGAVMP ADLSQLYCR

Carbamidomethylation (+57.02)

81

SNNKYTIEND DVVC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GVQALYTC(+57.02)QQISDFDK.C	Y	119.48	1871.8723	16	2.9	936.9422	2	40.69	2	F2:102502	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	46	61	Carbamidomethylation	C8:Carbamido methylation:1000.00	PEAKS DB
TVTLDTC(+57.02)ASAK.V	Y	66.61	1165.5649	11	1.1	583.7880	2	20.65	2	F2:66937	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	1	11		C7:Carbamido methylation:1000.00	PEAKS DB
total 2 peptides																					

CebrOK033\_J\_197\_Cerm08

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

TVTLDTCSA KVVCAWAGQG ESCSCSATHS CTQDDAHKVE VNMERGVQAL YTCQQISDFD K

KCTATGAVMP ADLSQLYCR

Carbamidomethylation (+57.02)

81

SNNKYTIEND DVVC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GVQALYTC(+57.02)QQISDFDK.C	Y	119.48	1871.8723	16	2.9	936.9422	2	40.69	2	F2:102502	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	46	61	Carbamidomethylation	C8:Carbamido methylation:1 000.00	PEAKS DB
TVTLDTC(+57.02)ASAK.V	Y	66.61	1165.5649	11	1.1	583.7880	2	20.65	2	F2:66937	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	11		C7:Carbamido methylation:1 000.00	PEAKS DB
total 2 peptides																					

gene:107285995

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

MGNIFANL FKGLFGKKEMRI LMVGLDAAGK

TTILYKLKLG EIVTTIPTIG FNVETVEYKN ISFTVWDVGG QDK

IRPLWRH

81

YFQNTQGLIF VVDSNDRERV NEAREELMRM LAEDELRAV LLVFANKQDL PNAMNAEIT DKLGHLSLRH RNWYIQTCA

161

TSGDGLYEGL DWLSNQLRNQ K

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.NISFTVWDVGGQDK.I	Y	89.28	1564.7522	14	-0.3	783.3802	2	48.12	1	F1:46181	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	60	73			PEAKS DB
K.LGEIVTTIPTIGFNVETVEYK.N	Y	89.20	2322.2358	21	9.9	1162.1318	2	57.68	2	F2:129913	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	39	59			PEAKS DB
R.ILMVGLDAAGK.T	Y	54.33	1086.6107	11	0.2	544.3105	2	39.00	2	F2:99680	20210611-09_2021021-OK160A_816_5.3.236.mgf			0	0	0	20	30			PEAKS DB
total 3 peptides																					

V\_CG13\_085\_B2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

YPQRREGAPA DAANLQGFDQ GMQAMPNMQG MGMQPMQAMP GMGAGQMLPF NPNFALGYKR AFDENLEKRR EHSKFNDDNM

Oxidation (M) (+15.99)

81

SPFDSGDGLG NFMNFMKONG NNLPPANMDS AATDLGNFQP SAENEDGKFR

FFDQQQ

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	
K.FNDDNM(+15.99)SPFDSGDGLGNFM(+15.99)NFM(+15.99)K.D	Y	105.24	2647.0300	23	4.3	883.3511	3	48.22	1	F1:46215	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	75	97	Oxidation (M)	M: id: (h OK M: id: (h OK M: id: (h OK	
K.DNGNNLPANMDSAATDLGNFQPSAENEDGK.F	Y	90.32	3252.3901	31	9.1	1085.1431	3	53.35	1	F1:49178	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	98	128			
K.DNGNNLPANM(+15.99)DSAATDLGNFQPSAENEDGK.F	Y	89.17	3268.3850	31	7.9	1090.4734	3	46.90	1	F1:45224	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	98	128		M: id: (h OK	
total 3 peptides																					

OK214\_J\_237\_Cerm03

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

LMPKTATK RKDVAPNDRHAV DSQK

LKRFC

Supporting Peptides:



Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.KDVAPNDRHAVDSQK.L	Y	80.06	1678.8386	15	-1.6	560.6169	3	9.36	2	F2:52796	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	10	24			PEAKS DB
R.HAVDSQK.L	Y	67.82	783.3875	7	6.3	392.7018	2	5.11	2	F2:52246	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	18	24			PEAKS DB
K.RKDVPAPNDRHAVDSQK.L	Y	67.09	1834.9397	16	1.7	459.7411	4	8.74	2	F2:52569	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	9	24			PEAKS DB
R.KDVAPNDR.H	Y	54.21	913.4617	8	0.6	457.7365	2	6.98	2	F2:52348	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	10	17			PEAKS DB
total 4 peptides																					

OK212\_J\_300\_Thioredoxin

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1MAANTAHVVC LIALFILVCV SCDNDHGSDA VSYERDAFQS AINDKKHFVM FFAPWCGHCK RLAPTWNELA KVYNDESSV
- 81TIAKVDCTVE TALCSEHDVT GYPTLKFFHK KADDFQRYKG NRDLDSLKKF VEEQASRTDS EGEQATQAE PGAGALVELT
- 161DDTFDAFIQK GFHFVKFYAP WCGHCKRLAP TWEELASSFA ENQQVSVSKV DCTVSTKLCT SQGVRGYPTL ILFNDGDKFE
- 241QYQGSRSLED LKGFTSKME EVLGFQQQEA VPREEQEAV VDLTGDTFEE VISEGLTFVK FFAPWCGHCK RLAPTWEELA
- 321RTNMDKDIVI ARVDCTQHKSV CDEQKVQGY PTLVLFQNGK RKNDYKGQRD LGSLQGFVDS HVEHTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.VYNDESSVTIAK.V	Y	112.20	1438.6940	13	2.0	720.3527	2	22.87	2	F2:70797	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	72	84			PEAKS DB
R.DLGSLQGFVDSHVEHTEL	Y	72.82	1981.9381	18	-5.7	661.6468	3	52.41	2	F2:122758	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	370	387			PEAKS DB
total 2 peptides																					

OK005\_J\_306\_Thioredoxin

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1MAANTAHVVC LIALFILVCV SCDNDHGSDA VSYERDAFQS AINDKKHFVM FFAPWCGHCK RLAPTWNELA KVYNDESSV
- 81TIAKVDCTVE TALCSEHDVT GYPTLKFFHK KADDFQRYKG NRDLDSLKKF VEEQASRTDS EGEQATQAE PGAGALVELT
- 161DDTFDAFIQK GFHFVKFYAP WCGHCKRLAP TWEELASSFA ENQQVSVSKV DCTVSTKLCT SQGVRGYPTL ILFNDGDKFE
- 241QYQGSRSLED LKGFTSKME EVLGFQQQEA VPREEQEAV VDLTGDTFEE VISEGLTFVK FFAPWCGHCK RLAPTWEELA
- 321RTNMDKDIVI ARVDCTQHKSV CDEQKVQGY PTLVLFQNGK RKNDYKGQRD LGSLQGFVDS HVEHTEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.VYNDESSVTIAK.V	Y	112.20	1438.6940	13	2.0	720.3527	2	22.87	2	F2:70797	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	72	84			PEAKS DB
R.DLGSLQGFVDSHVEHTEL	Y	72.82	1981.9381	18	-5.7	661.6468	3	52.41	2	F2:122758	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	370	387			PEAKS DB
total 2 peptides																					

SRX1323887\_E\_229\_Conodipine

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1MKMESALWI LAALALTWIV AQDSSTAELC KINSNGCSVP FAFIPCQKHF LAACDIHNC YLCAHFGLT RNNCDNAFLT Carbamidomethylation (+57.02)
- 81HMTALCAQGT DEGGFCLERR KRREASSMFI TTTPLRQLRL LEKLMPPNSL SDHDSRQPQQ <sup>145</sup>RFFCTEWAE KYFDAVRTSG <sub>C</sub>
- 161SSYFSDTANA TYCPQFVDCM P

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LMPPNSLSHDHRSR.Q	N	82.88	1467.6776	13	-0.2	490.2312	3	23.57	1	F1:16022	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	124	136			PEAKS DB
R.EASSMITTTPLR.Q	N	80.11	1452.7283	13	1.2	727.3695	2	41.94	1	F1:39695	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	104	116			PEAKS DB
R.FFTC(+57.02)TEWAEK.Y	Y	68.97	1317.5699	10	0.2	659.7899	2	37.22	1	F1:34554	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	142	151	Carbamidomethylation	C4:Carbamidomethylation:1000.00	PEAKS DB
total 3 peptides																					

OK193\_E\_247\_Conodipine

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1MKMESALWI LAALALPWIV AQDSSTAELC KINSNGCSVP FAFIPCQKHF LAACDIHNC YLCAHFGLT RNNCDNAFLT Carbamidomethylation (+57.02)
- 81HMTALCAQGT DEGGFCLERR KRREASSMFI TTTPLRQLRL LEKLMPPNSL SDHDSRQPQQ <sup>145</sup>RFFCTEWAE KYFDAVRTSG <sub>C</sub>
- 161SSYFSDTANA TYCPQFVDCM P

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LMPPNSLSHDHRSR.Q	N	82.88	1467.6776	13	-0.2	490.2312	3	23.57	1	F1:16022	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	124	136			PEAKS DB
R.EASSMITTTPLR.Q	N	80.11	1452.7283	13	1.2	727.3695	2	41.94	1	F1:39695	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	104	116			PEAKS DB
R.FFTC(+57.02)TEWAEK.Y	Y	68.97	1317.5699	10	0.2	659.7899	2	37.22	1	F1:34554	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	142	151	Carbamidomethylation	C4:Carbamidomethylation:1000.00	PEAKS DB
total 3 peptides																					

gene:107298953

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1MAVTVFLAC SRVGAGAPVY LAAVLEYLTA EILELAGNAA RDNKKTRIIP RHLQLAIRND EELNKLKGK TIAQGGVLPN
- 81IQAVLLPKKT ESHKAKGK

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.VGAGAPVYLAAVLEYLTAEILELAGNAAR.D	Y	106.24	2914.5803	29	2.0	972.5319	3	66.71	2	F2:134483	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	13	41			PEAKS DB
R.HLQLAIR.N	Y	73.85	849.5184	7	2.8	425.7659	2	24.26	2	F2:73252	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	58			PEAKS DB
total 2 peptides																					

OK212\_J\_224\_Cerm03

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 EISRRRTIDGG EDGVLAGDR TNKNALLOQR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TIDGGEDEVLAGDR.T	Y	104.53	1373.6422	14	4.4	687.8285	2	29.96	2	F2:83337	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	6	19			PEAKS DB
K.NALLOQR	N	64.80	841.4770	7	4.5	421.7459	2	18.33	2	F2:63419	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	24	30			PEAKS DB
total 2 peptides																					

OK213\_E\_102\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 LDADQPVRE AENKQDLHSD ERTGFILPAQ K

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
LDADQPVRE.E	Y	92.28	1041.5090	9	3.1	521.7612	2	17.81	2	F2:62607	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	1	9			PEAKS DB
R.TGFILPAQK	Y	88.10	973.5596	9	3.3	487.7868	2	33.01	1	F1:29289	20210611-09_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	23	31			PEAKS DB
total 2 peptides																					

V\_CG13\_016\_Conkunitzin-12

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 ESIHICDKAK DEGTGSQNIASYFFDRDTGT CETFNYTGGN YDTFPNRFNN CPVCENTCKC KLRKDPGTGE RRRIRYYHSS

81 DSGGCLPFY RIGGNANNF DSESACINEC EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.DEGTGSQNIASYFFDR.D	Y	97.30	1805.7856	16	-0.2	903.8965	2	51.83	1	F1:48344	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	11	26			PEAKS DB
K.AKDEGTGSQNIASYFFDR.D	Y	74.55	2004.9177	18	-1.1	669.3099	3	44.62	1	F1:42703	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	9	26			PEAKS DB
total 2 peptides																					

V\_1302\_039\_Conkunitzin-12

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 ESIHICDKAK DEGTGSQNIASYFFDRDTGT CETFNYTGGN YDMFPNRFNN CPVCENTCKC KLRKDPGTGE RRRIRYYHSS

81 DSGGCLPFY RIGGNANNF DSESACINEC EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.DEGTGSQNIASYFFDR.D	Y	97.30	1805.7856	16	-0.2	903.8965	2	51.83	1	F1:48344	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	11	26			PEAKS DB
K.AKDEGTGSQNIASYFFDR.D	Y	74.55	2004.9177	18	-1.1	669.3099	3	44.62	1	F1:42703	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	9	26			PEAKS DB
total 2 peptides																					

OK213\_E\_009\_B1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DGGALTERRS ADVTALKPEP VLLQKSAARS TSDNGKDRLT QMRRIFIKRG NTARGYEEDR EVAETVRELD EHGKR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SADVITALKPEPVLLQK.S	Y	98.74	1707.9771	16	2.5	854.9947	2	37.23	1	F1:34574	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	10	25			PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 2 peptides																					

OK213\_E\_008\_B1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DGGALTERRS ADVTALKPEP VLLQKSAARS TSDNGKDRLT QMKRTLKRG NVATDREEIL ETIREL NESG KR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SADVITALKPEPVLLQK.S	Y	98.74	1707.9771	16	2.5	854.9947	2	37.23	1	F1:34574	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	10	25			PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 2 peptides																					

SRX1323887\_E\_010\_B1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DGGALTERRS ADVTALKPEP VLLQKSAARS TSDNGKDRLT QMRRIFIKRG NTARGYEDDA EDVEYIGDLE EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SADVTALKPEPVLLQK.S	Y	98.74	1707.9771	16	2.5	854.9947	2	37.23	1	F1:34574	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	10	25			PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 2 peptides																					

OK193\_E\_008\_B1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **DGGALTER**<sup>1</sup><sub>6</sub>**S** **ADV**TALK**PEP** **VLLQK**<sup>1</sup><sub>6</sub>SAARS TSDNGKDRLT QMRRIFIKRG NTARGYEDDA EDVEYIGDLE EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SADVTALKPEPVLLQK.S	Y	98.74	1707.9771	16	2.5	854.9947	2	37.23	1	F1:34574	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	10	25			PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 2 peptides																					

OK213\_E\_010\_B1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **DGGALTER**<sup>1</sup><sub>6</sub>**S** **ADV**TALK**PEP** **VLLQK**<sup>1</sup><sub>6</sub>SAARS TSDNGKDRLT QMRRIFIKRG NTARGYEDDA EDVEYIGDLE EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SADVTALKPEPVLLQK.S	Y	98.74	1707.9771	16	2.5	854.9947	2	37.23	1	F1:34574	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	10	25			PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 2 peptides																					

CebrOK014\_E\_003\_B1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **DGGALTER**<sup>1</sup><sub>6</sub>**S** **ADV**TALK**PEP** **VLLQK**<sup>1</sup><sub>6</sub>SAARS TSDNGKDRLT QMRRIFIKRG NTARGYEDDA EDVEYIGDLE EL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SADVTALKPEPVLLQK.S	Y	98.74	1707.9771	16	2.5	854.9947	2	37.23	1	F1:34574	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	10	25			PEAKS DB
DGGALTER.R	N	70.06	817.3929	8	1.7	409.7029	2	14.28	1	F1:5430	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	1	8			PEAKS DB
total 2 peptides																					

OK193\_E\_026\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>1</sup><sub>6</sub>**CYEPLDSGDS** **R**RGPTQSTR**FY** **YNQEK**<sup>1</sup><sub>6</sub>KKCQT FQCTECGGNG NNFPDLYACK ECCEWDMTCY Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
C(+57.02)YEPLDSGDSR.G	Y	97.67	1297.5244	11	0.9	649.7676	2	22.26	1	F1:14164	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11	Carbamidomethylation	C1:Carbamidomethylation:10 00.00	PEAKS DB
R.FYYNQEK.K	Y	61.64	990.4446	7	1.4	496.2284	2	20.07	1	F1:11498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	19	25			PEAKS DB
total 2 peptides																					

OK006\_E\_028\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>1</sup><sub>6</sub>**CYEPLDSGDS** **R**RGPTQSTR**FY** **YNQEK**<sup>1</sup><sub>6</sub>KKCQT FQCTECGGNG NNFPDLYACK ECCEWDMTCY Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
C(+57.02)YEPLDSGDSR.G	Y	97.67	1297.5244	11	0.9	649.7676	2	22.26	1	F1:14164	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11	Carbamidomethylation	C1:Carbamidomethylation:10 00.00	PEAKS DB
R.FYYNQEK.K	Y	61.64	990.4446	7	1.4	496.2284	2	20.07	1	F1:11498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	19	25			PEAKS DB
total 2 peptides																					

SRX1323887\_E\_026\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>1</sup><sub>6</sub>**CYEPLDSGDS** **R**RGPTQSTR**FY** **YNQEK**<sup>1</sup><sub>6</sub>KKCQT FQCTECGGNG NNFPDLYACK ECCEWDMTCY Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
C(+57.02)YEPLDSGDSR.G	Y	97.67	1297.5244	11	0.9	649.7676	2	22.26	1	F1:14164	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11	Carbamidomethylation	C1:Carbamidomethylation:10 00.00	PEAKS DB
R.FYYNQEK.K	Y	61.64	990.4446	7	1.4	496.2284	2	20.07	1	F1:11498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	19	25			PEAKS DB
total 2 peptides																					

OK213\_E\_030\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

1

C

1

C

YEPLDSGDS

R

RGPTQSTR

FY

YNQEK

KKCQT

FQCTECGGNG

NNFPDLYACK

ECCEWDMTCY

Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
C(+57.02)YEPLDSGDS.R.G	Y	97.67	1297.5244	11	0.9	649.7676	2	22.26	1	F1:14164	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	11	Carbamidomethylation	C1:Carbamidomethylation:100.00	PEAKS DB
R.FYYNQEK.K	Y	61.64	990.4446	7	1.4	496.2284	2	20.07	1	F1:11498	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	19	25			PEAKS DB
total 2 peptides																					

gene:107288180

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

MMRKNYRNTS

STVRSFSSRS

SGPVASSRIS

TSYSSAGSGF

GGSRYGGGAS

FRGTSAGSLG

GITAVSVNKS

LLAPLNLEID

81

PAIQQVRIKE

KEEIKTLNKK

FANLIDKVRF

LEQQNKMLET

KWSLLQNQKT

TRSNMDSMFE

AYINNLRRLQ

ENLGQERARL

161

DAELGNMQGL

VEEFKNKYED

EINHRTKEN

EFVLLKKDVD

EAYMNKVELE

SRMECLTDEI

NFLRQFYDEE

LRVLQSQISD

241

TSVILSMDNN

RSLDLGIIIT

DVK

AQYEEIA

NR

SRRAEAERM

YQIKYEELQT

VAGKHGDDLRL

STKNEINELS

RMNRIQSEI

321

DGLKGQRASL

EAAITEAEER

GELAVKDANN

KLAELESAMQ

RAKQDMARQL

REYQELLNTK

LALDIEIATY

R

KLLEGEEIR

401

LESQMQLNSI

QTKTTGYSGG

LSSGFGSYGG

GYNSSYSSGG

YSMNMLPMES

SAISKTKAIV

IKKIETRDGK

LVSESSDVL

481

K

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LALDIEIATYR.K	Y	89.70	1276.7026	11	1.5	639.3571	2	48.56	1	F1:46398	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	381	391			PEAKS DB
K.AQYEEIANR.S	Y	77.22	1092.5199	9	4.7	547.2675	2	19.94	2	F2:65984	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	264	272			PEAKS DB
total 2 peptides																					

OK212\_J\_025\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

15

C

SLPAVCLQPV

VVGPCAASLQ

R

YYFNHHYDI

CQPFVYGGCN

GNGNRFITMA

ACVNTCKSPS

VAIVVD

Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AS	
SLPAVC(+57.02)LQPVVVGPC(+57.02)AASLQR.Y	Y	127.65	2221.1711	21	12.2	1111.6017	2	49.19	2	F2:117561	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	21	Carbamidomethylation	C6 ba me ati 00 C1 rb or lat 00	
total 1 peptides																					

OK212\_J\_026\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

15

C

SLPAVCLQPV

VVGPCAASLQ

R

YYFNHHFDI

CQPFVYGGCN

GNGNRFITMA

ACVNTCKSPS

VAIVVD

Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AS	
SLPAVC(+57.02)LQPVVVGPC(+57.02)AASLQR.Y	Y	127.65	2221.1711	21	12.2	1111.6017	2	49.19	2	F2:117561	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	21	Carbamidomethylation	C6 ba me ati 00 C1 rbu on lat 00	
total 1 peptides																					

gene:107288688

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

MAAIRKKLVI

VGDGACGKTC

LLIVFSKDQF

PEVYPTVFE

NYVADIEVDG

KQVELALWDT

AGQEDYDR

LR

PLSPYPTDVI

81

LMCFSIDSPD

SLENIPEKWT

PEVKHFCPNV

PIILVGNKKD

LRNDEHTRRE

LAKMKQEPVK

PEEGR

DMANR

IGAFGYMECS

161

AKTKDGVREV

FEMATRAALQ

ARRGKKKSGC

LLL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)KQEPVKPEEGR.D	Y	85.52	1442.7188	12	1.1	481.9120	3	9.69	2	F2:52973	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	134	145	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
K.QVELALWDTAGQEDYDR.L	Y	75.66	2007.9174	17	3.0	1004.9647	2	47.26	2	F2:114052	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	52	68			PEAKS DB
total 2 peptides																					

Pvau2\_22

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 NLTAMHWNT LAGYCPKPYS QFCRKLSAFL TKNMQWMEQ IRHDKGGNLH LPYWHHVLEF LYQAAGLADG LSGNEKSPNL  
81 DIDPMGFFLF QVGGDIEDLE SVLGDSSTQH PLGAGHCSAL VKLLPGNKDL YVSQDTWDVF PSMLRLIKVY DFPWKTASE  
161 TETMAGSVQA FSSYPGTIMS GDDYYLMSSG MVSMTTIGN SNSSLWK**FVT PSSVLEGIRC** IVANRLAKSG AEWASIFSQY  
241 NSGTYNNEWM LVDYKRFPQG MSKLPPGVLT VLDQIPGMIO WADLTELLVN QGYFPSYNVA YFPEIFNASG NQPLVEK**YGN**  
321 **WFTYDK**TPRA LIYKRDHVKV KDLNSMMKLM RYNDFQHDPL SRCNCTPPYS GENAISARSD LNPKDGTYPF SSLGHRMHGG  
401 IDMKLTSSSEL FKGLNFVAVG GPTWDQQPPF QWSKSDFSNV SHIGQPD LWK FSPILFNATQ IFGRP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.FVTPSSVLEGIR.C	Y	79.82	1303.7136	12	-2.0	652.8600	2	47.38	2	F2:114202	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	208	219			PEAKS DB
K.YGNWFTYDK.T	Y	65.79	1192.5189	9	-1.8	597.2632	2	38.54	2	F2:98999	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	318	326			PEAKS DB
total 2 peptides																					

gene:107294617

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKQLWGLGLL CLLLLAASAQ AEEDVDVGT V EDDLKGSREG SRTDDEVVQR EEESIQLDGL NASQIKQLRE KSERFAFQAE  
81 VNRMKKLIIN SLYKNKEIFL RELISNASDA LDKIRLMSLT DETALSDNEE LTIIKIKDKE KNMLHVIDTG IGMTKDELIK  
161 NLGTIAKSGT SEFLNKISEM QEENQSTSEL IGQFGVGFYS AFLVADKVIV TSKHNDSQQ IWESDSNEFS VIEDPRGNTL  
241 GRGTTVTVLV KEEASDYLEL DTVKNLVTKY SQFINFPIYV WSSKTETVEE PLEDEEVKDK DETDDEAAVE EEEEEKKPKT  
321 KPVQKTVDWV ELMNDIKPIW QRPKSVEEED EYKAFYKFS KETDEPMTYI HFTAEGEVTF KSILFIPSTA PRGLFDEYGS  
401 KKSDFIKLYV RRVFITDDFH DMPFKYLFV **KGVVDSDDL****P LNVSR**ETLQQ HKLLKVIRKK LVRKTLDMIK KIAEEKYNDT  
481 FWKEFGTNIK LGVIEDHSNR TRLAKLLRFQ SSNHESNTTS LDQYVERMKE KQDKIYFMAG SSRKEAESSP FVERLLKKG Y  
561 EVIYLTEPVD EYCIQALPEF DNKRQFNQVAK EGVKFDESEK SKEAHEALEK EYEPLLTWMK DKALKDKIEK AVLSQRLTQS  
641 PCALVASQYG WSGNMERIMK AQAYQTGKDI ATNYYASQKK IFEINPKHPL IKDMLRRVQE NEDDQIVADL AVVLELATL  
721 RSGYLLPDTK EYGERIERML RLSLNIDPEE KVEDEPEEPE EADEEVEPEE EIEADEDIED SETEKTESTD GKDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GVVDSDDLNVSR.E	Y	111.81	1484.7471	14	0.6	743.3784	2	39.08	1	F1:36637	20210611-08_2021021-OK192A_815_5.3.236.mgf	0	0	0	0	0	432	445			PEAKS DB
total 1 peptides																					

P\_027D\_029\_Neuroendocrine

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MVKKYVVVTV VVIAAALLR VDPADGKEDE SRYLNEWAVE IEGGLNHARS VAERHGFELL GQMPFLDNHF IVRHVDVPMR  
81 SKRSADQHTT RLTEDSEVKW AEQQVVRARS KRGYADNSPP LLLPMAPEET KTCANTRLR YNDPDYPCQW YMVGDDEHEY  
161 TSNVIKWKVQ KITGRGVVVC VVDGLEHNH TDLFPNYDPY ASWDLNSNDS DMPHYNEME TNRHGTRCAG EISMAADNGK  
241 CGVGIAFNSK IGGIRLDDGN VTRLEADAL SFNTHIDIV SLSWGPTDDG KTVCKPLRLV QTAMETAIQK GRGKGVIYT  
321 LASNGGGSN DDCNCDGYAS SLTYISVSV GRDGNKTSYG ECCASSLT TT YSSGTRGGVS VVSTDLHNEC TYHHSGTSAS  
401 APMASGFIAL ALEANPDLTW RDVQHLVVIT SRHDQLTKKG LYKNAANFCV NPAPFGFGLMD PLGMVKWAKI WKRVPKQRCV  
481 HSTPIVGTTS RANHWSRDVR SGSGVKVTFD VHNDCCPNNR TAINYLEHVQ FIFTMNYTTR GAISAYATSP SGTRTVLLSP  
561 RTRDNSTENF EDWPLMSVHT WGENPCGEWT FQVADEGSFG TNSGSLVDV **KMILYGTNTA PFYR**KYSTAY CALPTPSSTQ  
641 EVQTHKTGD FIPHYGMGLL KYLWFRDTE TNKSSE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.MILYGTNTAPFYR.K	Y	111.72	1545.7650	13	1.5	773.8877	2	43.58	2	F2:107764	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	612	624			PEAKS DB
K.M(+15.99)ILYGTNTAPFYR.K	Y	98.71	1561.7599	13	-1.7	781.8826	2	38.89	2	F2:99620	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	612	624		M1:Oxidation (M):1000.00	PEAKS DB
total 2 peptides																					

OK193\_E\_214\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SQTDDSSTEK RSRSPMPDVF NLQFDK**IGDS SDFGQEF**PKG K

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.IGDSSDFGQEFPK.G	Y	108.40	1425.6411	13	2.1	713.8267	2	34.76	1	F1:31556	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	27	39			PEAKS DB
total 1 peptides																					

V\_CG13\_188\_D

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **AVIAACH**<sup>S</sup>**PNN**<sub>C</sub> **PGSPWGR**CCT TVMCGSVCCN YAHCSCIYHK DRGHGDCD Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AVIAAC(+57.02)HPNPPGSPWGR.C	Y	105.56	1802.8634	17	0.5	601.9598	3	28.41	1	F1:22979	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	17	Carbamidomethylation	C6:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK193\_E\_115\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

### Supporting Peptides:

[illegible]

**V\_CG13\_073\_Rimp**

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

**Protein Coverage:**

1 AGIYYPPVEK PIGPCETNDI SKTEMYSNRF GRWESPYYIC TCAGGEEHFA ANDTITSYAT VSYRIYVCGA PTSPCSGAMI  
81 PVTDSNDGTR RMQCTCGQYK **YFVSNPLGWH VRC**

### Supporting Peptides:

[illegible]

OK213\_E\_049\_H

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

### Protein Coverage:

1 HPIANDGDAT RNVGSDGISV ELPKMIERGQ DSGQEKSAH GRGIVYVYYA PDHDIPFP

### Supporting Peptides:

[illegible]

**A\_0025\_010\_60S**

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

**Protein Coverage:**

1 AFHLRVLRLHP FHIIRINRML SCAGADRLQT GMR **GAFGKQ** **GTVAR** VHIGQ PIMSVRARE **EQ** **HEASIIIEALR** RAKFKYPGRQ  
81 KIVSVKKWGF TKWAREDYER MRAEGL

### Supporting Peptides:

[illegible]

**A\_1387\_362**

[back to list](#)| [Protein Coverage](#) | [Supporting Peptides](#) |

### Protein Coverage:

1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMR**GAFGKPQ** GTVARVHIGQ PIMSVRARE**EQ** **HEASIIIEALR** RAKFKYPGRQ  
81 KIVVSKKWGF TKWAREDYER MRAEGL

### Supporting Peptides:

[illegible]

**A\_0885\_182\_60S**

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

### Protein Coverage:

1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMR**GAFGKPQ** **GTVAR**VHIGQ PIMSVRARE**EQ** **HEASIIIEALR** RAKFKYPGRQ  
81 KIVSVKKWGF TKWAREDYER MRAEGYL

### Supporting Peptides:

[illegible]

**A\_0055\_259\_60S**

[back to list](#)

[| Protein Coverage](#) | [Supporting Peptides](#) |

**Protein Coverage:**

1 AFHLRVLRLHP FHIIRINML SCAGADRLQT GMR**GAFGKQP GTVAR**VHIGQ PIMSVRARE**EQ HEASITIALR** RAKFKYPGRQ  
81 KIVSKKKGWFKTKWAREDYER MRAEGL

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judeaus	#Feature	#Feature ebraeus	#Feature judeaus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEAL.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OKJ60A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS_DB

total 2 peptides



Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

A\_0520\_023\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMRGAFGKPQ GTVARVHIGQ PIMSVRAREQ HEASIIIEALR RAKFKYPGRQ
- 81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEALR.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

A\_0048\_318\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMRGAFGKPQ GTVARVHIGQ PIMSVRAREQ HEASIIIEALR RAKFKYPGRQ
- 81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEALR.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

A\_0031\_033\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMRGAFGKPQ GTVARVHIGQ PIMSVRAREQ HEASIIIEALR RAKFKYPGRQ
- 81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEALR.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

A\_0855\_173\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMRGAFGKPQ GTVARVHIGQ PIMSVRAREQ HEASIIIEALR RAKFKYPGRQ
- 81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEALR.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

K\_0010\_065\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMRGAFGKPQ GTVARVHIGQ PIMSVRAREQ HEASIIIEALR RAKFKYPGRQ
- 81 KIVVSKKWGF TKWPREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEALR.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

A\_0239\_021\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

- 1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMRGAFGKPQ GTVARVHIGQ PIMSVRAREQ HEASIIIEALR RAKFKYPGRQ
- 81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIIEALR.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB
total 2 peptides																					

A\_0875\_147\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMR**GAFGKPQ GTVAR**VHIGQ PIMSVRARE**EQ HEASIIEARL** RAKFKYPGRQ

81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIEARL.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB

total 2 peptides

A\_0039\_214\_60S

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AFHLRVLRLHP FHIIRINKML SCAGADRLQT GMR**GAFGKPQ GTVAR**VHIGQ PIMSVRARE**EQ HEASIIEARL** RAKFKYPGRQ

81 KIVVSKKWGF TKWAREDYER MRAEGYL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EQHEASIIEARL.R	Y	69.77	1394.7153	12	0.5	465.9107	3	34.28	2	F2:91188	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	59	70			PEAKS DB
R.GAFGKPQGTVAR.V	Y	66.31	1187.6411	12	4.3	396.8877	3	16.39	2	F2:60763	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	34	45			PEAKS DB

total 2 peptides

OK212\_J\_022\_Con-ikot-ikot

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>3</sup>**LEC**<sup>33</sup>**PPPSHGQ NR**DRSSRKCC AVKSYQCLRD <sup>33</sup>**R**<sup>3</sup>**GCFNPNVNSK** CAEPCKTTDT TSCGSTTGDN CCSIYKSCLV ECQIAHGDQR Carbamidomethylation (+57.02)

81 EDQLLCCYNI CDQSYPC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GC(+57.02)FNPVNSK.C	Y	70.61	1021.4651	9	5.1	511.7403	2	20.01	2	F2:66038	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	32	40	Carbamidomethylation	C2:Carbamidomethylation:1000.00	PEAKS DB
LEC(+57.02)PPPSHGQNR.D	Y	63.83	1390.6411	12	0.4	464.5526	3	11.89	2	F2:54854	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	12	Carbamidomethylation	C3:Carbamidomethylation:1000.00	PEAKS DB

total 2 peptides

OK214\_J\_017\_Con-ikot-ikot

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>3</sup>**LEC**<sup>33</sup>**PPPSHGQ NR**DRSSRKCC AVKSYQCLRD <sup>33</sup>**R**<sup>3</sup>**GCFNPNVNSK** CAEPCKTTDT TSCGSTTGDN CCSIYKSCLV ECQIAHGDQR Carbamidomethylation (+57.02)

81 EDQLLCCYNI CDQSYPC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GC(+57.02)FNPVNSK.C	Y	70.61	1021.4651	9	5.1	511.7403	2	20.01	2	F2:66038	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	32	40	Carbamidomethylation	C2:Carbamidomethylation:1000.00	PEAKS DB
LEC(+57.02)PPPSHGQNR.D	Y	63.83	1390.6411	12	0.4	464.5526	3	11.89	2	F2:54854	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	12	Carbamidomethylation	C3:Carbamidomethylation:1000.00	PEAKS DB

total 2 peptides

CebrOK035\_J\_031\_Con-ikot-ikot

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>3</sup>**LEC**<sup>33</sup>**PPPSHGQ NR**DRSSRKCC AVKSYQCLRD <sup>33</sup>**R**<sup>3</sup>**GCFNPNVNSK** CAEPCKTTDT TSCGSTTGDN CCSIYKSCLV ECQIAHGDQR Carbamidomethylation (+57.02)

81 EDQLLCCYNI CDQSYPC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GC(+57.02)FNPVNSK.C	Y	70.61	1021.4651	9	5.1	511.7403	2	20.01	2	F2:66038	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	32	40	Carbamidomethylation	C2:Carbamidomethylation:1000.00	PEAKS DB
LEC(+57.02)PPPSHGQNR.D	Y	63.83	1390.6411	12	0.4	464.5526	3	11.89	2	F2:54854	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	12	Carbamidomethylation	C3:Carbamidomethylation:1000.00	PEAKS DB

total 2 peptides

OK214\_J\_018\_Con-ikot-ikot

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 <sup>3</sup>**LEC**<sup>33</sup>**PPPSHGQ NR**DRSSRKCC AVKSYQCLRD <sup>33</sup>**R**<sup>3</sup>**GCFNPNVNSK** CAEPCKTTDT TSCGSTTGDN CCSIYKSCLV ECQIAHGDQR Carbamidomethylation (+57.02)

81 EDQLLCCYNI CDQSCITYT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GC(+57.02)FNPVNSK.C	Y	70.61	1021.4651	9	5.1	511.7403	2	20.01	2	F2:66038	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	32	40	Carbamidomethylation	C2:Carbamidomethylation:1000.00	PEAKS DB

total 2 peptides



| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QFECVEGGEN CRADSNCCSR

2223

CC

VCCQLSTGK

CC

39

C

QTVGCD

C

CAFK

39

C

DIHLN

C

☒ Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QTVGC(+57.02)DDIHLN	Y	71.49	1270.5612	11	2.9	636.2873	2	28.23	1	F1:22885	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	45	Carbamidomethylation	C5:Carb amidom ethylatio n:1000.0 0	PEAKS DB
R.VC(+57.02)C(+57.02)QLSTGK.R	Y	53.95	1051.4790	9	0.2	526.7449	2	15.04	1	F1:6163	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidom ethylatio n:1000.0 0;C3:Car bamido methylat ion:100 0.00	PEAKS DB

total 2 peptides

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QFECVEGGEN CRADSNCCSR

2223

CC

VCCQLSTGK

CC

39

C

QTVGCD

C

CAFK

39

C

DIHLN

C

☒ Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QTVGC(+57.02)DDIHLN	Y	71.49	1270.5612	11	2.9	636.2873	2	28.23	1	F1:22885	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	45	Carbamidomethylation	C5:Carb amidom ethylatio n:1000.0 0	PEAKS DB
R.VC(+57.02)C(+57.02)QLSTGK.R	Y	53.95	1051.4790	9	0.2	526.7449	2	15.04	1	F1:6163	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidom ethylatio n:1000.0 0;C3:Car bamido methylat ion:100 0.00	PEAKS DB

total 2 peptides

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QFKCVEGGEN CRADSNCCSR

2223

CC

VCCQLSTGK

CC

39

C

QTVGCD

C

CAFK

39

C

DIHLN

C

☒ Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QTVGC(+57.02)DDIHLN	Y	71.49	1270.5612	11	2.9	636.2873	2	28.23	1	F1:22885	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	45	Carbamidomethylation	C5:Carb amidom ethylatio n:1000.0 0	PEAKS DB
R.VC(+57.02)C(+57.02)QLSTGK.R	Y	53.95	1051.4790	9	0.2	526.7449	2	15.04	1	F1:6163	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidom ethylatio n:1000.0 0;C3:Car bamido methylat ion:100 0.00	PEAKS DB

total 2 peptides

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

QFKCVEGGEN CRADSNCCSR

2223

CC

VCCQLSTGK

CC

39

C

QTVGCD

C

CAFK

39

C

DIHLN

C

☒ Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QTVGC(+57.02)DDIHLN	Y	71.49	1270.5612	11	2.9	636.2873	2	28.23	1	F1:22885	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	45	Carbamidomethylation	C5:Carb amidom ethylatio n:1000.0 0	PEAKS DB
R.VC(+57.02)C(+57.02)QLSTGK.R	Y	53.95	1051.4790	9	0.2	526.7449	2	15.04	1	F1:6163	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidom ethylatio n:1000.0 0;C3:Car bamido methylat ion:100 0.00	PEAKS DB

total 2 peptides

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1

RLTLVLCLLL LLLLTQACF IRNCPKGGKR DVDERQLVHA CMFCSEFGQCV GPHICCGDGG CQMGTPEANR

CSQEDESPII

81

CRVIGNHCSL NNPNIGHGC VAYGICCVDD TCTTHSGCL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.C(+57.02)SQEDESPIPC(+57.02)R.V	Y	98.21	1476.5973	12	1.0	739.3036	2	21.86	2	F2:69231	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	71	82	C1:Carbamidomethyla tion:1000.00;C11:Car bamidomethylation:10 00.00		PEAKS DB

total 1 peptides

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 1 peptides**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 2 peptides**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 2 peptides**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 1 peptides**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 1 peptides**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 1 peptides**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**total 2 peptides**

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GLLSAVVQNLDK.I	Y	57.90	1255.7136	12	-0.1	628.8616	2	50.98	1	F1:47930	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	13	24			PEAKS DB
total 2 peptides																					

V\_1302\_153\_T-3

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGLEDAGAKF EKGLLSAVVQ NLDKIGGTAT KVCCYFTKTC CPGDDE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AGLEDAGAK.F	Y	60.70	830.4133	9	3.6	416.2139	2	14.24	1	F1:5438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	9			PEAKS DB
K.GLLSAVVQNLDK.I	Y	57.90	1255.7136	12	-0.1	628.8616	2	50.98	1	F1:47930	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	13	24			PEAKS DB
total 2 peptides																					

V\_1302\_154\_T-3

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGLEDAGAKF EKGLLSAVVQ NLDKIGGTAT KVCCYFTTSC CPDDDE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AGLEDAGAK.F	Y	60.70	830.4133	9	3.6	416.2139	2	14.24	1	F1:5438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	9			PEAKS DB
K.GLLSAVVQNLDK.I	Y	57.90	1255.7136	12	-0.1	628.8616	2	50.98	1	F1:47930	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	13	24			PEAKS DB
total 2 peptides																					

V\_1258\_144\_T-3

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGLEDAGAKF EKGLLSAVVQ NLDKIGGTAT KVCCYFTTSC CPDDDE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AGLEDAGAK.F	Y	60.70	830.4133	9	3.6	416.2139	2	14.24	1	F1:5438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	9			PEAKS DB
K.GLLSAVVQNLDK.I	Y	57.90	1255.7136	12	-0.1	628.8616	2	50.98	1	F1:47930	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	13	24			PEAKS DB
total 2 peptides																					

V.CG13\_170\_T-3

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGLEDAGAKF EKGLLSAVVQ NLDKIGGTAT KVCCYFTTSC CPDDDE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AGLEDAGAK.F	Y	60.70	830.4133	9	3.6	416.2139	2	14.24	1	F1:5438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	9			PEAKS DB
K.GLLSAVVQNLDK.I	Y	57.90	1255.7136	12	-0.1	628.8616	2	50.98	1	F1:47930	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	13	24			PEAKS DB
total 2 peptides																					

V.CG13\_174\_T-3

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGLEDAGAKF EKGLLSAVVQ NLDKIGGTAT KVCCFFTKSC CSDDDDE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AGLEDAGAK.F	Y	60.70	830.4133	9	3.6	416.2139	2	14.24	1	F1:5438	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	9			PEAKS DB
K.GLLSAVVQNLDK.I	Y	57.90	1255.7136	12	-0.1	628.8616	2	50.98	1	F1:47930	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	13	24			PEAKS DB
total 2 peptides																					

gene:107288629

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MWCSPFRLRSP FVLGQCSPSR AQSALAQLKR LLEGELEGIR GAGTWKNERI ITSQQGPIN VEGSRGDILN FCANNYLGLS  
81 SHPEVIRAGH DALEKYGAGL SSVRFICGTQ NIHKDLEEKI ARFHQREDAI LYISCFDANA GIFEALLTPE DAILSDLELNH  
161 ASIIDGIRLC KANKYRYKHM DMQDLEVKLQ DAQKHRLRMV ATDGAFSMDG DIAPLKEICR LAQKYAFVF IDECHATGFL  
241 GPNGRGTDDEL LGVMDQVTII NSTLGKALGG AAGGYTTGPK ALVDLLRQRS RPYLFSNSLP PAVVGCASKA LDLLMESNAI  
  
321 AQSMAAKTSQ FRSKMAAAGF TISGNNHPIC PVMLGDARLA SVMADDILKR GIYVIGFSYP VVPKGKARIR VQISAVHSEE  
401 DIDRCVEAFI EVGRKHGALP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.ALGAAGGYTTGPK.A	Y	86.87	1219.6196	14	2.4	610.8160	2	21.84	2	F2:69280	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	267	280			PEAKS DB
total 1 peptides																					

CebrOK035\_J\_218\_Q

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:



**C** Carbamidomethylation (+57.02)

total 1 peptides

[back to list](#)

**c** Carbamidomethylation (+57.02)

total 1 peptides

[back to list](#)

1	MAVVAAVRGS	RGGRRFWFET	SRKTNFNWHS	SSFISSTSPV	TTKLFDIDGF	VESKSNIEWE	IYNPATNEV	GRVPKATQNE
61	MEAAVASCKK	ALPSPWSEVY	LSRQQIFLRY	QQLIKDNLKE	ISKLITLQQG	KTLADAEQDV	FRGLQVVEHA	CSVTLSMLGE
61	TLPSITKDMD	TCTYRLPLGV	CAGIAPNFNP	AMIPLWMFFM	AMVCGNTFLM	KPSERVPGAL	MFLAQLLQDA	GAPDGTLNII
61	HGQHEAVTFI	CDHPDIKAI	<b>FVGNLQYCE</b>	<b>IYERGS</b> KSHGK	RVQANMGAKN	HGVVMPDANK	ENTLNQLIGA	AFGAAGQRCM
21	ALSAAILVGE	SQKWLPPELV	KAKNLCVNAE	DQPGADLGLP	ISPQARERVC	QLTDSGAKEG	ANVLDDGRKV	RVKGFENGNF
1	VGPTILGKVK	PNMTRGQKEI	EGFVLVLVEA	NLLDADIEMV	NNPYRGNGTA	IFIDNGATAR	KYSHLVDVGQ	IGVNVPEIPV
61	LPMFSTGSR	SNRFGDTNFI	GKQGVQFYTQ	LKTVISQWKE	EDATVTKPAV	VMPTMGAN		

**total 1 peptides**

[back to list](#)

1 FFQRDGAPE NADPNLQPFQ GVIPNMQPMQ GMTGMPSPQF LFFNPNFAVG LKRENLEKRR HNQQFSDNNQ SPFGSEDDLD  
81 SFMNFMKENG NNLPPADVNS AATDLGHFEP SDENEAGKFR FFDKEQ

total 2 peptides

[back to list](#)

1 FFQRRDGAPA NVDENLQPFQG GVIPNMQPMQ GMTGMPSPQF LPFNPNFAVG LKRENLEKRR HNQQFSDDNQ SPFGSEDDLD  
 81 SFMNFMKENG NNLPFADVNS AATDLGHFEP SDENEAGKFR FFDKEQ

**total 2 peptides**

[back to list](#)

1 FPQRDGDGAPA NVDENLQPFQG GVIPNMQPMQ GMTGMPSPQF LFPNPNFAVG LKRENLEKRR HNQQFSDNNQ SPFGSEDDLD  
81 SFMNFMKENG NNLPPADVNS AATDLGHFEP SDENEAGKFR FFDKEQ

total 2 peptides

[illegible]

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**OK213\_E\_130\_M**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**OK193\_E\_113\_M**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**SRX1323887\_E\_086\_M**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

OK006\_E\_111\_M

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**SRX1323887\_E\_022\_Con-ikot-ikot**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**OK193\_E\_023\_Con-ikot-ikot**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

Peptide	Uniq	~10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K,C(+57.02):FEPIDYK.C	Y	82.56	1070.4742	8	4.6	536.2448	2	31.42	1	F1:27261	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	16	23	Carbamidomethylation	C1:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

[back to list](#)

### Protein Coverage:

c Carbamidomethylation (+57.02)

[back to list](#)

### Protein Coverage:

**C** Carbamidomethylation (+57.02)

[back to list](#)

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[illegible]

### Protein Coverage:

c Carbamidomethylation (+57.02)

[back to list](#)

### Protein Coverage:

[back to list](#)

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### Protein Coverage:

[back to list](#)

#### 14.1010: CIGOTSA AVEL

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### Protein Coverage:

[back to list](#)

3. NOT LBRVCS#100

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### Protein Coverage:

Page 10 of 10


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[back to list](#)

### Protein Coverage:

B1 RCQSFIYYGM GGNTNMFQHD WECQNECEL

[back to list](#)

### Protein Coverage:

11. DRY TENDED TECHNOLOGY RDE

[back to list](#)

### Protein Coverage:

61 VRIHEMSL

[back to list](#)

### Protein Coverage:

1. **BRIGITTEKES NEVEZŐDÉSI SZAKMAI VÉGZETTSÉGEK KÉPZŐKÉNTI KÉPZÉSEKNEK**

[back to list](#)

**Protein Coverage:**

Supporting Pentides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.GDQVEDPLR.V	Y	76.39	1027.4934	9	3.9	514.7540	2	24.34	1	F1:17231	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	60	68			PEAKS DB
total 1 peptides																					

V\_1278\_027\_I1-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	QFSCSEAGET CMTYSSCCSR	<div><div>2223</div><div>CC</div><div>FCCEGSLGK</div><div>CC</div></div>	CARLSCDDIG V	<div>Carbamidomethylation (+57.02)</div>
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Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

V\_1302\_121\_I1-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	QFGCSEAGET CMNYSSCCSR	<div><div>2223</div><div>CC</div><div>FCCEGSLGK</div><div>CC</div></div>	CARLNCDDID I	<div>Carbamidomethylation (+57.02)</div>
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Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

V\_1258\_040\_I1-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	QFGCSEAGET CMNYSSCCSR	<div><div>2223</div><div>CC</div><div>FCCEGSLGK</div><div>CC</div></div>	CARLNCDDID I	<div>Carbamidomethylation (+57.02)</div>
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Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

A\_0855\_013\_I1-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	QFGCSEAGET CKTYSSCCSR	<div><div>2223</div><div>CC</div><div>FCCEGSLGK</div><div>CC</div></div>	CARLSCDDIG V	<div>Carbamidomethylation (+57.02)</div>
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Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

A\_0885\_033\_I1-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	QFGCSEAGET CKTYSSCCSR	<div><div>2223</div><div>CC</div><div>FCCEGSLGK</div><div>CC</div></div>	CARLSCDDIG V	<div>Carbamidomethylation (+57.02)</div>
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Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

A\_0031\_321\_I1-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	QFSCSEAGET CKTYSSCCSR	<div><div>2223</div><div>CC</div><div>FCCEGSLGK</div><div>CC</div></div>	CARLSCDDIG V	<div>Carbamidomethylation (+57.02)</div>
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Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

A\_0055\_009\_I1-1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QFGCSEAGET CKTYSSCCSR <sup>22 23</sup>FCCEGSLGKR CARLSCDDIG V Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

AXL95521\_conotoxin\_precursor\_superfamily\_I1\_Conus\_ermineus

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QFGCSEAGET CKTYSSCCSR <sup>22 23</sup>FCCEGSLGKR CARLSCDDIG V Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

V\_CG13\_054\_I1-1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QFDCSEAGET CMNYSSCCSR <sup>22 23</sup>FCCEGSLGKR CARLSCDDIG V Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

A\_0855\_014\_I1-1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 HRQFGCSEAG ETCKTYSSCC SR<sup>24 25</sup>FCCEGSLG KR CARLSCDD IG V Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	23	31	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

A\_0520\_205\_I1-1

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 ALLKGDWQFG CSEAGETCKT YSSCCSR<sup>29 30</sup>FCC EGS LGKRCAR LSCDDIG V Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.FC(+57.02)C(+57.02)EGSLGK.R	Y	75.34	1056.4369	9	0.9	529.2242	2	19.81	1	F1:11260	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	28	36	Carbamidomethylation	C2:Carb amidome thylatio n:1000.0 0;C3:Car bamidom ethylatio n:1000.0 0	PEAKS DB
total 1 peptides																					

CV8\_288\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	MALPWKALLF	ASFTLLYVIP	FRFGAKQNKK	DLIIRVDDFK	DFKLLLRTRT	NLLVIFTQSE	KAASKSLALF	EEVAEEMRGK
81	ATMAYINCGD	DKKLCKKLKV	YTTTFELKHY	KDGEFNKNYD	RKLTVKSMVN	FLMDPTGDIP	WDEDLTATDV	VHIDTEDGLN
161	KLLKKDKSAA	LVMFYAPWCG	YCKRLKPDFA	AAATEVKGKA	NLVGIDVDKP	HMMGLRTLYN	ITGFPTLYYF	EKGKVKYRYG
241	GENSKDGIVS	WLSNPKPPEE	PKKEAEWAEE	PSEVVHLEDD	NFDDYIKEHP	SVLVMFYAPW	CGHCKMKKPG	YTEAAQLIKD
321	QEIPSVLAAV	DATKHKRLAD	TYNIKGFPPTL	KYFKDGEFAF	DVNERDKDKI	IDFVKDPKEP	PPPPAPEPSW	EEVDSVDIHL
401	NEENFKPTLK	KRKHALIMFY	APWCGHCKKA	KPEFMAAAAK	FRDDGKVMFG	AVDCTTQQGI	CSAHDVTGYP	TFKYFNYNKN
481	SQKYMGGREE	NDFVNFMRDP	LSPSPSPPTA	STKPEEDWAD	IPGKDFIGFL	TKDTFDSFVL	SQGSVLVMFY	APWCGHCKRM
561	KPAFGQAASV	IVEEKLGAAL	AVDATIEQQQL	ADRFEIRGYP	TLKYFKGGKY	AFEYSGGR	<a href="#">TA DDFIAFLR</a>	NP DAPPTTPSPE
641	AQWSDIVSDV	HHLTDTSFDE	FIAANKKTLV	MFYSPGCGHC	KMKKPDYMTA	ATRLKEKAPD	ARLAAVDATR	FKDLARKYHI
721	KGYPTLKYFE	DGALKADYKS	GRSAEDLVEF	FSTASDKKDE	L			

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

OK213\_E\_328\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	MALPWKALLF	ASFTLLYVIP	FRFGAKQNKK	DLIIRVDDFK	DFKLLLRTRT	NLLVIFTQSE	KAASKSLALF	EEVAEEMRGK
81	ATMAYINCGD	DKKLCKKLKV	YTTTFELKHY	KDGEFNKNYD	RKLTVKSMVN	FLMDPTGDIP	WDEDLTATDV	VHIDTEDGLN
161	KLLKKDKSAA	LVMFYAPWCG	YCKRLKPDFA	AAATEVKGKA	NLVGIDVDKP	HMMGLRTLYN	ITGFPTLYYF	EKGKVKYRYG
241	GENSKEGIVS	WLSNPKPPEE	PKKEAEWAEE	PSEVVHLEDD	NFDDYIKEHP	SVLVMFYAPW	CGHCKMKKPG	YTEAAQLIKD
321	QEIPSILAAV	DATKHKRLAE	TYNIKGFPPTL	KYFKEGEFAF	DVNERDKDKI	IDFVKDPKEP	PPPPAPEPSW	EEVDSVDIHL
401	NEENFKPTLK	KRKHALIMFY	APWCGHCKKA	KPEFMAAAAK	FRDDGKVMFG	AVDCTTQQGV	CSAHDVTGYP	TFKYFNYNKN
481	SQKYMGGREE	NDFVNFMRDP	LSPSPSPPTA	STKPEEDWAD	IPGKDLIGFL	TKDTFDSFVL	SQGSVLVMFY	APWCGHCKRM
561	KPAFGQAASV	IVEEKLGAAL	AVDATIEQQQL	ADRFEIRGYP	TLKYFRDGKY	AFEYSGGR	<a href="#">TA DDFIAFLR</a>	NP DAPPTTPSPE
641	PQWSDIVSDV	HHLTDTSFDE	FIAANKKTLV	MFYSPGCGHC	KMKKPDYMTA	ATRLKEKVPD	ARLAAVDATK	FKDLAHKYHI
721	KGYPTLKYFE	DGAFKADYKS	GRSAEDLVEF	FSMASDKKDE	L			

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

OK006\_E\_297\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	MALPWKALLF	ASFTLLYVIP	FRFGAKQNKK	DLIIRVDDFK	DFKLLLRTRT	NLLVIFTQSE	KAASKSLALF	EEVAEEMRGK
81	ATMAYINCGD	DKKLCKKLKV	YTTTFELKHY	KDGEFNKNYD	RKLTVKSMVN	FLMDPTGDIP	WDEDLTATDV	VHIDTEDGLN
161	KLLKKDKSAA	LVMFYAPWCG	YCKRLKPDFA	AAATEVKGKA	NLVGIDVDKP	HMMGLRTLYN	ITGFPTLYYF	EKGKVKYRYG
241	GENSKEGIVS	WLSNPKPPEE	PKKEAEWAEE	PSEVVHLEDD	NFDDYIKEHP	SVLVMFYAPW	CGHCKMKKPG	YTEAAQLIKD
321	QEIPSILAAV	DATKHKRLAE	TYNIKGFPPTL	KYFKEGEFAF	DVNERDKDKI	IDFVKDPKEP	PPPPAPEPSW	EEVDSVDIHL
401	NEENFKPTLK	KRKHALIMFY	APWCGHCKKA	KPEFMAAAAK	FRDDGKVMFG	AVDCTTQQGV	CSAHDVTGYP	TFKYFNYNKN
481	SQKYMGGREE	NDFVNFMRDP	LSPSPSPPTA	STKPEEDWAD	IPGKDLIGFL	TKDTFDSFVL	SQGSVLVMFY	APWCGHCKRM
561	KPAFGQAASV	IVEEKLGAAL	AVDATIEQQQL	ADRFEIRGYP	TLKYFRDGKY	AFEYSGGR	<a href="#">TA DDFIAFLR</a>	NP DAPPTTPSPE
641	PQWSDIVSDV	HHLTDTSFDE	FIAANKKTLV	MFYSPGCGHC	KMKKPDYMTA	ATRLKEKVPD	ARLAAVDATK	FKDLAHKYHI
721	KGYPTLKYFE	DGAFKADYKS	GRSAEDLVEF	FSMASDKKDE	L			

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

K\_0010\_438\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	MRGKATMAYI	NCGDDKRLCK	KLKVYTTTFF	LKHYKDGEFN	KNYDRKLTVK	SMVNFLMDPT	GDIPWDEDLT	ATDVVHIDTE
81	DGLNKKLLKD	KSAAALVMFYA	PWCGYCKRLK	PDFAAAATEV	KGKANLVGID	VDKPHMMGLR	TLYNITGFPT	LYYFEKGKVK
161	YRFGGENSK	GIVSWLSNPK	PPEEPKKEAE	WAEEPSEVVH	LEDDNFDDYI	KEHPSVLVMF	YAPWCGHCKK	MKPGYTEAAQ
241	LIKDQEIPSV	LAAVDATKHR	KLAETYNIKG	FPTLKIFYKFG	EFAFDVNERD	KDKIIDFVKD	PKEPPPPAP	EPSWEEVDSD
321	VIHLNEENFK	PTLKKRKHAL	IMFYAPWCGH	CKKAKPEFMA	AAAKFRDDGK	VMFGAVDCTT	QQGICSAHDV	TGYPTFKYFN
401	YNKNSQKYM	GREENDFVNF	MRDPLSPSPS	PPTASTKPEE	DWADIPGKDL	IGFLTCKDTF	SFVLSQGSVL	VMFYAPWCGH
481	CKRMKPAFGQ	AASVIVEEKL	GALAAVDATI	EQQLADRFEI	RGYPTLKYFK	GGKYAFEYS	GR	<a href="#">TADDFIAFLR</a> NPDPAPPT
561	PSPEPQWSDI	VSDVHHLTDT	SFDEFIAANK	KTLVMFYSPG	CGHCKMKKPD	YMTAATRLKE	KVPDARLAAV	DATRFKDLAR
641	KYHIKGYPTL	KYFEDGAFKA	DYKSGRSAED	LVEFFSTASD	KKDEL			

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	543	552			PEAKS DB
total 1 peptides																					

V\_1258\_178\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MVNFLMDPTG DIPWDEDLTA TDVVHIDTED GLNKLLKKDK SAALVMFYAP WCGYCKRLKP DFAAAATEVK GKANLVGIDV  
81 DKPHMMGLRT LYNITGFPTL YFEKKGKVY RYGGENSKDG IVSWLSNPKP PEEPKEAEW AEPESEVVHL EDDNFDDYIK  
161 EHPSVLVMFY APWCGHCKKM KPGYTEAAQL IKDQEIPSVL AAVDATKHRK LADTYNIKGF PTLKYFKDGE FAFDVNERDK  
241 DKIIDFVKDP KEPPPPPAPE PSWEEVDSDV IHLNEENFKP TLKKRKHALI MFYAPWCGHC KKAKPEFMAA AAKFRDDGKV  
321 MFGAVDCTTQ QGICSAHDVT GYPTFKYFNY NKNSQKYMGG REENDFVNFM RDPLSPSPSP PTASTKPEED WADIPGKDFI  
401 GFLTCTDFDS FVLSQGSVLV MFYAPWCGHC KRMKPAFGQA ASMIVEEKLG ALAAVDATIE QQLADRFEIR GYPTLKYFKG  
481 GKYAFEYSGG R**TADDFIAFL**RNPDAPTTP SPEPQWSDIV SDVHHLTDTS FDEFIAANKK TLVMFYSPGC GHCKMKPKDY  
  
561 MTAATRLKEK VPDARLAAVD ATRFKDLARK YHIKGYPTLK YFEDGALKAD YKSGRSAEDL VEFFSTASDK KDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	492	501			PEAKS DB
total 1 peptides																					

V\_1302\_231\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MVNFLMDPTG DIPWDEDLTA TDVVHIDTED GLNKLLKKDK SAALVMFYAP WCGYCKRLKP DFAAAATEVK GKANLVGIDV  
81 DKPHMMGLRT LYNITGFPTL YFEKKGKVY RYGGENSKDG IVSWLSNPKP PEEPKEAEW AEPESEVVHL EDDNFDDYIK  
161 EHPSVLVMFY APWCGHCKKM KPGYTEAAQL IKDQEIPSVL AAVDATKHRK LADTYNIKGF PTLKYFKDGE FAFDVNERDK  
241 DKIIDFVKDP KEPPPPPAPE PSWEEVDSDV IHLNEENFKP TLKKRKHALI MFYAPWCGHC KKAKPEFMAA AAKFRDDGKV  
321 MFGAVDCTTQ QGICSAHDVT GYPTFKYFNY NKNSQKYMGG REENDFVNFM RDPLSPSPSP PTASTKPEED WADIPGKDFI  
401 GFLTCTDFDS FVLSQGSVLV MFYAPWCGHC KRMKPAFGQA ASMIVEEKLG ALAAVDATIE QQLADRFEIR GYPTLKYFKG  
481 GKYAFEYSGG R**TADDFIAFL**RNPDAPTTP SPEPQWSDIV SDVHHLTDTS FDEFIAANKK TLVMFYSPGC GHCKMKPKDY  
  
561 MTAATRLKEK VPDARLAAVD ATRFKDLARK YHIKGYPTLK YFEDGALKAD YKSGRSAEDL VEFFSTASDK KDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	492	501			PEAKS DB
total 1 peptides																					

CebrOK033\_J\_269\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 FKDFKLLRT RTNLLVIFTQ SEKAASKSLA LFEEVAEEMR GKATMAYINC GDDKCLKKL KVYTTTFELK HYKDEGFNKN  
81 YDRRLTVKSM VNFLMDPTGD IPWDEDLTAT DVVHIDTEDG LNKLLKKDKS AALVMFYAPW CGYCKRLKPD FAAAATEVKG  
161 KANLVGIDVD KPHMMGLRTL YNITGFPTLY YFEKKGKVYR YGGENSEKEGI VSWLSNPKPP EEPKKEAWA EEPSEVVHLE  
241 DDNFDDYIKE HPSVLVMFYA PWCCHCKMKM PGYTEAAQLI KDQEIPSVLA AVDATKHRKL AETYNIKGFP TLKYFKEGEF  
321 AFDVNERDKD KIIDFVKDPK EPPPPPAPEP SWEVDSVDVI HLNEENFKPT LKKRKHALIM FYAPWCGHCK KAKPEFMAAA  
401 AKFRDDGKVM FGAVDCTTQQ GVCSAHDVTG YPTFKYFNYN KNSQKYMGG R EENDFVNFM RDPLSPSPSP TASTKPEEDW  
481 ADIPGKDLIG FLTCTDFDSF VLSQGSVLVM FYAPWCGHCK RMKPAFGQAA SVIVEEKLGA LAAVDATIEQ QQLADRFEIRG  
561 YPTLKYFRDG KYAFEYSGGR TADDFIAFLRNPDAPTTPS PEPQWSDIVS DVHHLTDTSF DEFIAANKKT LVMFYSPGCG  
  
641 HCKMKPKDYM TAATRLKEKV PDARLAAVDA TRFKDLARKY HIKGYPTLKY FEDGAFKADY KSGRSAEDLV EFFSMASDKK  
721 DEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	581	590			PEAKS DB
total 1 peptides																					

SRX1323887\_E\_250\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MALPWKALLF ASFTLLYVIP FRFGAKQNKK DLIIRVDDFK DFKLLRTRT NLLVIFTQSE KAASKSLALF EEVAEEMRGK  
81 ATMAYINCGD DKKLCKKLKV YTTTFELKHY KDGEFNKNYD RKLTVKSMVN FLMDPTGDIP WDEDLTATDV VHIDTEDGLN  
161 KLLKKDKSAA LVMFYAPWCG YCKRLKPDFA AAATEVKGKA NLVGIDVDKP HMMGLRTLYN ITGFPTLYYF EKGKVYRYG  
241 GENSKGIVS WLSNPKPPEE PKKEAEWAE PSEVVHLEDD NFDYIKEHP SVLVMFYAPW CGHCKMKMKP YTEAAQLIKD  
321 QEIPSVLAAV DATKHRKLAE TYNIKGFPTL KYFKEGEFAF DVNERDKDKI IDFVKDPKEP PPPPAPEPSW EEVDSVDVIHL  
401 NEENFKPTLK KRKHALIMFY APWCGHCKKA KPEFMAAAK FRDDGKVMFG AVDCTTQQGV CSAHDVTGYPT FKYFNYNKN  
481 SQKYMGGREE NDFVNFM RDP LSPSPSPPTA STKPEEDWAD IPGKDLIGFL TKDTFDSFVL SQGSVLVMFY APWCGHCKRM  
561 KPAPGQAASV IVEEKLGA LAVDATIEQQ LADRFEIRGYP TLKYFRDGKY AFEYSGGR TA DDFIAFLRNPDAPTTPSPE  
  
641 PQWSDIVSDV HHLTDTSFDE FIAANKKTLV MFYSPGCGHC KMKPKDYMATA ATRLKEKVPD ARLAAVDATK FKDLAHKYHI  
721 KGYPTLKYFE DGAFKADYKS GRSAEDLVEF FSMASDKKDE L

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

OK214\_J\_339\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MALPWKALLF ASFTLLYVIP FRFGAKQNKK DLIIRVDDFK DFKLLLRTRT NLLVIFTQSE KAASKSLALF EEVAEEMRGK  
81 ATMAYINCGD DKKLCKKLKV YTTTFELKHY KDGEFNKNYD RKLTVKSMVN FLMDPTGDIP WDEDLTATDV VHIDTEDGLN  
161 KLLKKDKSAA LVMFYAPWCG YCKRLKPDFA AAATEVKGKA NLVGIDVDKP HMMGLRTLYN ITGFPTLYYF EKGKVKYRYG  
241 GENSKEGIVS WLSNPKPPEE PKKEAEWAAE PSEVVHLEDD NFDDYIKEHP SVLVMFYAPW CGHCKMKMPG YTEAAQLIKD  
321 QEIPSVLAAV DATKHKRLAE TYNIKGFPTL KYFKEGEFAF DVNERDKDKI IDFKVDPKEP PPPPAPEPSW EEVDSDVIHL  
401 NEENFKPTLK KRKHALIMFY APWCGHCKKA KPEFMAAAAK FRDDGKVMFG AVDCTTQQGV CSAHDVTGYP TFKYFNYNKN  
481 SQKYMGGREE NDFVNFMRDP LSPSPSPPTA STKPEEDWAD IPGKDLIGFL TKDTFDSFVL SQGSVLVMFY APWCGHCKRM  
561 KPAFGQAASV IVEEKLGAAL AVDATIEQQQL ADRFEIRGYP TLKYFRDGKY AFEYSGGR**TA DDFIAFLR**NP DAPPTTSPSE  
  
641 PQWSDIVSDV HHLTDTSFDE FIAANKKTLV MFYSPGCGHC KMKPDYMTA ATRLKEKVPD ARLAAVDATR FKDLARKYHI  
721 KGYPTLKYFE DGAFKADYKS GRSADLVEF FSMASDKKDE L

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

OK212\_J\_327\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MALPWKALLF ASFTLLYVIP FRFGAKQNKK DLIIRVDDFK DFKLLLRTRT NLLVIFTQSE KAASKSLALF EEVAEEMRGK  
81 ATMAYINCGD DKKLCKKLKV YTTTFELKHY KDGEFNKNYD RKLTVKSMVN FLMDPTGDIP WDEDLTATDV VHIDTEDGLN  
161 KLLKKDKSAA LVMFYAPWCG YCKRLKPDFA AAATEVKGKA NLVGIDVDKP HMMGLRTLYN ITGFPTLYYF EKGKVKYRYG  
241 GENSKEGIVS WLSNPKPPEE PKKEAEWAAE PSEVVHLEDD NFDDYIKEHP SVLVMFYAPW CGHCKMKMPG YTEAAQLIKD  
321 QEIPSVLAAV DATKHKRLAE TYNIKGFPTL KYFKEGEFAF DVNERDKDKI IDFKVDPKEP PPPPAPEPSW EEVDSDVIHL  
401 NEENFKPTLK KRKHALIMFY APWCGHCKKA KPEFMAAAAK FRDDGKVMFG AVDCTTQQGV CSAHDVTGYP TFKYFNYNKN  
481 SQKYMGGREE NDFVNFMRDP LSPSPSPPTA STKPEEDWAD IPGKDLIGFL TKDTFDSFVL SQGSVLVMFY APWCGHCKRM  
561 KPAFGQAASV IVEEKLGAAL AVDATIEQQQL ADRFEIRGYP TLKYFRDGKY AFEYSGGR**TA DDFIAFLR**NP DAPPTTSPSE  
  
641 PQWSDIVSDV HHLTDTSFDE FIAANKKTLV MFYSPGCGHC KMKPDYMTA ATRLKEKVPD ARLAAVDATR FKDLARKYHI  
721 KGYPTLKYFE DGAFKADYKS GRSADLVEF FSMASDKKDE L

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

OK193\_E\_274\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MALPWKALLF ASFTLLYVIP FRFGAKQNKK DLIIRVDDFK DFKLLLRTRT NLLVIFTQSE KAASKSLALF EEVAEEMRGK  
81 ATMAYINCGD DKKLCKKLKV YTTTFELKHY KDGEFNKNYD RKLTVKSMVN FLMDPTGDIP WDEDLTATDV VHIDTEDGLN  
161 KLLKKDKSAA LVMFYAPWCG YCKRLKPDFA AAATEVKGKA NLVGIDVDKP HMMGLRTLYN ITGFPTLYYF EKGKVKYRYG  
241 GENSKEGIVS WLSNPKPPEE PKKEAEWAAE PSEVVHLEDD NFDDYIKEHP SVLVMFYAPW CGHCKMKMPG YTEAAQLIKD  
321 QEIPSVLAAV DATKHKRLAE TYNIKGFPTL KYFKEGEFAF DVNERDKDKI IDFKVDPKEP PPPPAPEPSW EEVDSDVIHL  
401 NEENFKPTLK KRKHALIMFY APWCGHCKKA KPEFMAAAAK FRDDGKVMFG AVDCTTQQGV CSAHDVTGYP TFKYFNYNKN  
481 SQKYMGGREE NDFVNFMRDP LSPSPSPPTA STKPEEDWAD IPGKDLIGFL TKDTFDSFVL SQGSVLVMFY APWCGHCKRM  
561 KPAFGQAASV IVEEKLGAAL AVDATIEQQQL ADRFEIRGYP TLKYFRDGKY AFEYSGGR**TA DDFIAFLR**NP DAPPTTSPSE  
  
641 PQWSDIVSDV HHLTDTSFDE FIAANKKTLV MFYSPGCGHC KMKPDYMTA ATRLKEKVPD ARLAAVDATR FKDLAHKYHI  
721 KGYPTLKYFE DGAFKADYKS GRSADLVEF FSMASDKKDE L

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

OK005\_J\_321\_PDI

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MALPWKALLF ASFTLLYVIP FRFGAKQNKK DLIIRVDDFK DFKLLLRTRT NLLVIFTQSE KAASKSLALF EEVAEEMRGK  
81 ATMAYINCGD DKKLCKKLKV YTTTFELKHY KDGEFNKNYD RKLTVKSMVN FLMDPTGDIP WDEDLTATDV VHIDTEDGLN  
161 KLLKKDKSAA LVMFYAPWCG YCKRLKPDFA AAATEVKGKA NLVGIDVDKP HMMGLRTLYN ITGFPTLYYF EKGKVKYRYG  
241 GENSKEGIVS WLSNPKPPEE PKKEAEWAAE PSEVVHLEDD NFDDYIKEHP SVLVMFYAPW CGHCKMKMPG YTEAAQLIKD  
321 QEIPSVLAAV DATKHKRLAE TYNIKGFPTL KYFKEGEFAF DVNERDKDKI IDFKVDPKEP PPPPAPEPSW EEVDSDVIHL  
401 NEENFKPTLK KRKHALIMFY APWCGHCKKA KPEFMAAAAK FRDDGKVMFG AVDCTTQQGV CSAHDVTGYP TFKYFNYNKN  
481 SQKYMGGREE NDFVNFMRDP LSPSPSPPTA STKPEEDWAD IPGKDLIGFL TKDTFDSFVL SQGSVLVMFY APWCGHCKRM  
561 KPAFGQAASV IVEEKLGAAL AVDATIEQQQL ADRFEIRGYP TLKYFRDGKY AFEYSGGR**TA DDFIAFLR**NP DAPPTTSPSE  
  
641 PQWSDIVSDV HHLTDTSFDE FIAANKKTLV MFYSPGCGHC KMKPDYMTA ATRLKEKVPD ARLAAVDATR FKDLARKYHI  
721 KGYPTLKYFE DGAFKADYKS GRSADLVEF FSMASDKKDE L

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	619	628			PEAKS DB
total 1 peptides																					

A\_0855\_170\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SPKPPEEPKK EAEWAEPESE VVHLEDDNFD DYIKEHPSVL VMFYAPWCGH CKMKPGYTE AAQLIKDQEI PSVLAAVDAT  
81 KHRKLADTYN IKGFP TLKYF KGEFAFDVN ERDKDKIIDF VKDPKEPPPP PAPEPSWEEV DSDVIHLNEE NFKPTLKKRK  
161 HALIMFYAPW CGHCKKAKPE FMAAAAKFRD DGKVMFGAVD CTTQQGICSA HDVTGYPTFK YFNYNKNSQK YMGREENDF  
241 VNFMRDPLSP SPSPTASTK PEEDWADIPG KDFIGFLTKD TFDSEFVLSQG SVLVMFYAPW CGHCKRMKPA FGQAASVIVE  
321 EKLGA LAVD ATIEQQLADR FEIRGYPTLK YFKGKYAFE YSGGR **TADDF IAFLR** NPDAP PTPSPPEPQW SDIVSDVHHL  
  
401 TDTSEFDEFIA ANKKTLMVMFY SPGCGHCKKM KPDYMTAATR LKEKVPDARL AAVDATRFKD LARKYHIKGY PNLKYFEDGA  
481 LKADYKSGRS AEDLVEFFST ASDKKDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	366	375			PEAKS DB
total 1 peptides																					

A\_0039\_255\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MHCDSGCLVH SPKPPEEPKK EAEWAEPESE VVHLEDDNFD DYIKEHPSVL VMFYAPWCGH CKMKPGYTE AAQLIKDQEI  
81 PSVLAAVDAT KHRKLADTYN IKGFP TLKYF KGEFAFDVN ERDKDKIIDF VKDPKEPPPP PAPEPSWEEV DSDVIHLNEE  
161 NFKPTLKKRK HALIMFYAPW CGHCKKAKPE FMAAAAKFRD DGKVMFGAVD CTTQQGICSA HDVTGYPTFK YFNYNKNSQK  
241 YMGREENDF VNFMRDPLSP SPSPTASTK PEEDWADIPG KDFIGFLTKD TFDSEFVLSQG SVLVMFYAPW CGHCKRMKPA  
321 FGQAASVIVE EKLGA LAVD ATIEQQLADR FEIRGYPTLK YFKRGKYAFE YSGGR **TADDF IAFLR** NPDAP PTPSPPEPQW  
  
401 SDIVSDVHHL TDTSEFDEFIA ANKKTLMVMFY SPGCGHCKKM KPDYMTAATR LKEKVPDARL AAVDATRFKD LARKYHIKGY  
481 PTLKYFEDGA LKADYKSGRS AEDLVEFFST ASDKKDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	376	385			PEAKS DB
total 1 peptides																					

A\_0239\_037\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MHCDSGCLVH SPKPPEEPKK EAEWAEPESE VVHLEDDNFD DYIKEHPSVL VMFYAPWCGH CKMKPGYTE AAQLIKDQEI  
81 PSVLAAVDAT KHRKLADTYN IKGFP TLKYF KGEFAFDVN ERDKDKIIDF VKDPKEPPPP PAPEPSWEEV DSDVIHLNEE  
161 NFKPTLKKRK HALIMFYAPW CGHCKKAKPE FMAAAAKFRD DGKVMFGAVD CTTQQGICSA HDVTGYPTFK YFNYNKNSQK  
241 YMGREENDF VNFMRDPLSP SPSPTASTK PEEDWADIPG KDFIGFLTKD TFDSEFVLSQG SVLVMFYAPW CGHCKRMKPA  
321 FGQAASVIVE EKLGA LAVD ATIEQQLADR FEIRGYPTLK YFKGKYAFE YSGGR **TADDF IAFLR** NPDAP PTPSPPEPQW  
  
401 SDIVSDVHHL TDTSEFDEFIA ANKKTLMVMFY SPGCGHCKKM KPDYMTAATR LKEKVPDARL AAVDATRFKD LARKYHIKGY  
481 PTLKYFEDGA LKADYKSGRS AEDLVEFFST ASDKKDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	376	385			PEAKS DB
total 1 peptides																					

V\_1278\_149\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MVNFLMDPTG DIPWDEDLTA TDVVHIDTED GLNKLLKKDK SAALVMFYAP WCGYCKRLKP DFAAAATEVK GKANLVGIDV  
81 DKPHMMGLRT LYNITGFPTL YYFEKGKVY RYGGENSKDG IVSWLSNPKP PEEPKEAEW AEPESEVVHL EDDNFDDYIK  
161 EHPSVLVMFY APWCGHCKKM KPGYTEAAQL IKDQEIPSVL AAVDATKHRK LADTYNIKGF PTLKYFKDGE FAFDVNERDK  
241 DKIIDFKVDP KPPPPPAPE PSWEEVDSV IHLNEENFKP TLKKRKHALI MFYAPWCGHC KKAKEPFMAA AAKFRDDGKV  
321 MFGAVDCTTG QGICSAHDVT GYPTFKYFNY NKNSQKYMGG REENDFVNFM RDPLSPSPSP PTASTKPEED WADIPGKDFI  
401 GFLT KDTFDS FVLSQGSVLV MFYAPWCGHC KRMKPAFGQA ASVIVEEKLG ALAAVDATIE QQLADRFEIR GYPTLKYFKG  
481 GKYAFEYSGG R**TADDFIAFL R** NPDAPPTTP SPEPQWSDIV SDVHHLTDT S DFEFIAANKK TLVMFYSPGC GHCKMKMPDY  
  
561 MTAATRLKEK VPDARLA AVD ATRFKDLARK YHIKGYPTLK YFEDGALKAD YKSGRSAEDL VEFFSTASDK KDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	492	501			PEAKS DB
total 1 peptides																					

A\_0039\_254\_Protein

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MVNFLMDPTG DIPWDEDLTA TDVVHIYTED GLNKLLKKDK SAALVMFYAP WCGYCKRLKP DFAAAATEVK GKANLVGIDV  
81 DKPHMMGLRT LYNITGFPTL YYFEKGKVY RYGGENSKDG IVSWLSNPKP PEEPKEAEW AEPESEVVHL EDDNFDDYIK  
161 EHPSVLVMFY APWCGHCKKM KPGYTEAAQL IKDQEIPSVL AAVDATKHRK LADTYNIKGF PTLKYFKDGE FAFDVNERDK  
241 DKIIDFKVDP KPPPPPAPE PSWEEVDSV IHLNEENFKP TLKKRKHALI MFYAPWCGHC KKAKEPFMAA AAKFRDDGKV  
321 MFGAVDCTTG QGICSAHDVT GYPTFKYFNY NKNSQKYMGG REENDFVNFM RDPLSPSPSP PTASTKPEED WADIPGKDFI  
401 GFLT KDTFDS FVLSQGSVLV MFYAPWCGHC KMKPAFGQA ASVIVEEKLG ALAAVDATIE QQLADRFEIR GYPTLKYFKR  
481 GKYAFEYSGG R**TADDFIAFL R** NPDAPPTTP SPEPQWSDIV SDVHHLTDT S DFEFIAANKK TLVMFYSPGC GHCKMKMPDY  
  
561 MTAATRLKEK VPDARLA AVD ATRFKDLARK YHIKGYPTLK YFEDGALKAD YKSGRSAEDL VEFFSTASDK KDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	492	501			PEAKS DB
total 1 peptides																					

V\_CG13\_297\_Protein

[back to list](#)



### Protein Coverage:

### Supporting Peptides:

### A\_0855\_171\_Protein

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

### A\_0055\_279\_Protein

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

### A\_0875\_155\_Protein

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

**A\_0885\_186\_Protein**

[back to list](#)

### Protein Coverage:

### Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
total 1 peptides																					



Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.TADDIFIAFLR.N	Y	74.95	1167.5924	10	-3.5	584.7990	2	52.65	2	F2:123233	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	492	501			PEAKS DB
total 1 peptides																					

OK193\_E\_118\_N

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 CPGPKSCGSG EAEVCCESDD CYCK**LLHSQP FSR**LVVCVCPD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LLHSQPFSTR.L	Y	73.45	1083.5825	9	1.9	362.2008	3	21.01	1	F1:12663	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	25	33			PEAKS DB
total 1 peptides																					

SRX1323887\_E\_088\_N

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 CPGPKSCGSG EAEVCCESDD CYCK**LLHSQP FSR**LVVCVCPD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LLHSQPFSTR.L	Y	73.45	1083.5825	9	1.9	362.2008	3	21.01	1	F1:12663	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	25	33			PEAKS DB
total 1 peptides																					

OK213\_E\_135\_N

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 CPGPKSCGSG EAEVCCESDD CYCK**LLHSQP FSR**LVVCVCPD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LLHSQPFSTR.L	Y	73.45	1083.5825	9	1.9	362.2008	3	21.01	1	F1:12663	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	25	33			PEAKS DB
total 1 peptides																					

OK193\_E\_117\_N

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 CPGPKSCGSG EAEVCCESDD CYCK**LLHSQP FSR**LVVCVCPD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LLHSQPFSTR.L	Y	73.45	1083.5825	9	1.9	362.2008	3	21.01	1	F1:12663	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	25	33			PEAKS DB
total 1 peptides																					

V\_CG13\_125\_A-1

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DGCCSFPPCK **GIHPHLC<sup>17</sup>A<sup>6</sup>** Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GIHPHLC(+57.02)A	Y	72.97	903.4385	8	0.9	452.7252	2	18.46	1	F1:9724	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	11	18	Carbamidomethylation	C7:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK006\_E\_107\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **KLDADQPVKR** YVENKENLNP D

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LDADQPVKR.Y	Y	72.81	1040.5614	9	1.8	521.2867	2	13.67	2	F2:56990	20210611-09_2021021-OK160A_816_5.3.236.mgf			0	0	0	2	10			PEAKS DB
total 1 peptides																					

OK213\_E\_203\_Q

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MDTNDCTPCA PDLCCRPGLR CATSTR**QGHY DEPACV<sup>35</sup>SY<sup>6</sup>** Carbamidomethylation (+57.02)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.QGHYDEPAC(+57.02)VS <sup>Y</sup>	Y	72.77	1424.5667	12	3.9	713.2906	2	26.76	1	F1:20862	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	27	38	Carbamidomethylation	C9:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK213\_E\_192\_O2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DGGSVGRSLK GPIQLPWGKS VVLRKDVQSG WDQPADRNAV PRDDNPGGAI GKS

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GPIQLPWGK.S	Y	71.13	994.5599	9	0.3	498.2855	2	42.60	1	F1:40496	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	11	19			PEAKS DB
total 1 peptides																					

OK005\_J\_272\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SQADDGGTEK R SWPMSDADL K GTFDKIGHG SFGGGFGGGK 🔍 Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SWPMSDADLK.G	Y	70.99	1148.5172	10	-0.6	575.2631	2	35.64	2	F2:93830	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	21			PEAKS DB
R.SWPM(+15.99)SDADLK.G	Y	53.35	1164.5121	10	2.5	583.2623	2	28.17	2	F2:80256	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	21	Oxidation (M)	M4:Oxidation (M):1000.00	PEAKS DB
total 2 peptides																					

CebrOK035\_J\_299\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SQADDGGTEK R SWPMSDADL K GTFDKIGHG SFGGGFGGGK 🔍 Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SWPMSDADLK.G	Y	70.99	1148.5172	10	-0.6	575.2631	2	35.64	2	F2:93830	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	21			PEAKS DB
R.SWPM(+15.99)SDADLK.G	Y	53.35	1164.5121	10	2.5	583.2623	2	28.17	2	F2:80256	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	21	Oxidation (M)	M4:Oxidation (M):1000.00	PEAKS DB
total 2 peptides																					

OK214\_J\_263\_Ggeo01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SQADDGGTEK R SWPMSDADL K GTFDKIGHG SFGGGFGGGK 🔍 Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.SWPMSDADLK.G	Y	70.99	1148.5172	10	-0.6	575.2631	2	35.64	2	F2:93830	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	21			PEAKS DB
R.SWPM(+15.99)SDADLK.G	Y	53.35	1164.5121	10	2.5	583.2623	2	28.17	2	F2:80256	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	21	Oxidation (M)	M4:Oxidation (M):1000.00	PEAKS DB
total 2 peptides																					

gene:107285462

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSPVRAVLAL LAALWAPAAG YFVSIDAHAE ECFLERVPSG TKMGLIFEVA EGGFLDIDVE ITGPDNKGIIH KGDRESSGKY  
81 TFAAHMDGTG Y KFCFSNMST MTPKIVMFTI DIGEAPKQD METEAHQNL EEMINELAVA MTAVK HEQY MEVR ERVHRA  
161 INDNTNSRVV LWSFFEALVL VAMTLGQIYY LKRFFEVRRV V

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HEQYMEVR.E	Y	70.43	1219.5292	9	-0.1	610.7692	2	18.53	2	F2:63972	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	146	154			PEAKS DB
total 1 peptides																					

K\_0010\_081\_Rimp

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IYYPNGRPIG PCSTNDISK T EVFSIRNARW ELHYSYCTCA SGEDYIEAED RTTSSTTVSY KIYECGMPTY SCSGGTFPVT  
81 DADDGPRRMQ CTCGQYK YFV SPTLGWHVR C

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.YFVSPITLGWHVR.C	Y	69.05	1460.7565	12	0.8	487.9246	3	42.46	1	F1:40238	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	98	109			PEAKS DB
total 1 peptides																					

OK006\_E\_029\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 GACEKPKVEG TGSQSISSYF FNSASGTCDT FVYK GGNDP FPNR FNSHPV CENVCKCKLR MDPGTGERLR TRYHNTDGS  
81 RCLPFQYRG T GGNANNFLSE SACEMECEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GGNDPFPNRF	Y	69.01	1087.4683	10	1.1	544.7399	2	22.11	1	F1:14025	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	44			PEAKS DB
total 1 peptides																					

OK193\_E\_027\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 GACEKPKVEG TGSQSISSYF FNSASGTCDT FVYK**GGNDDP FPNR**FNSHPV CENVCKCKLR MDPGTGERLR TRYHNTDGS

81 RCLPFQYRGT GGNANNFLSE SACEMECEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GGNDDPFPNR.F	Y	69.01	1087.4683	10	1.1	544.7399	2	22.11	1	F1:14025	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	44			PEAKS DB
total 1 peptides																					

CebrOK016\_E\_012\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 GACEKPKVEG TGSQSISSYF FNSASGTCDT FVYK**GGNDDP FPNR**FNSHPV CENVCKCKLR MDPGTGERLR TRYHNTDGS

81 RCLPFQYRGT GGNANNFLSE SACEMECEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GGNDDPFPNR.F	Y	69.01	1087.4683	10	1.1	544.7399	2	22.11	1	F1:14025	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	44			PEAKS DB
total 1 peptides																					

SRX1323887\_E\_028\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 GACEKPKVEG TGSQSISSYF FNSASGTCDT FVYK**GGNDDP FPNR**FNSHPV CENVCKCKLR MDPGTGERLR TRYHNTDGS

81 RCLPFQYRGT GGNANNFLSE SACEMECEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GGNDDPFPNR.F	Y	69.01	1087.4683	10	1.1	544.7399	2	22.11	1	F1:14025	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	35	44			PEAKS DB
total 1 peptides																					

OK213\_E\_033\_Conkunitzin

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MTPSTSVLHL SFITPYCCSL HPERNMDALR FSAVLLILAM ACFITVSAGA CEKPKVEGTG SQSISSYFFN SASGTCDTFV

81 YK**GGNDDFPP NR**FNSHPVCE NVCKCKLRMD PGTGERLRLR YYHNTDGSRC LPFQYRGTGG NANNFLSESA CEMECEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.GGNDDPFPNR.F	Y	69.01	1087.4683	10	1.1	544.7399	2	22.11	1	F1:14025	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	83	92			PEAKS DB
total 1 peptides																					

OK212\_J\_201\_T

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **AALGDADLK**G LTGVFYHRCC HFP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
AALGDADLK.G	Y	66.91	872.4603	9	2.0	437.2365	2	24.13	2	F2:73310	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	9			PEAKS DB
total 1 peptides																					

D\_092\_FK506-binding

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MVSRRNAVKT SVLLLLCSLG GVSRADETEE ELINEVIFKP ETCDRLSKAH DMLSMHYTGT LTATGVKFDS SHDRNQPFEE

81 QLGVGQVIQG WEKGLDMCV GEKRKLIIPS HLGYGDAQAG EMIPPKSSLT FEVELLNICK GTTPQNIFKE IDTNEDKLLS

161 **KEEISGFLKE** QAQKAGPGSG LTDEHHEKII TEIFEHEDKD KDGFIHKEF SGPKHDEL

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.EEISGFLK.E	Y	66.80	921.4807	8	-0.4	461.7455	2	34.49	2	F2:91692	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	162	169			PEAKS DB
total 1 peptides																					

SRX1323887\_E\_137\_P

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 **ESSSLVLCRS** PCSAVRFCPP TCSYCEGTPQ IC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
ESSSLVLC(+57.02).RS	Y	66.31	1049.5176	9	2.8	525.7656	2	25.17	1	F1:18696	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	9			C8:Carbamidomethylation:1000.00 PEAKS DB
total 1 peptides																					

gene:107290974

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MLGFAGRCCA SSASFLLRGA RGASSPLQDL LQLRGGVVAA AAEARRNYAA QTAPAAKAGT ATGHIVAVIG AVVDVQFDEA  
81 LPPILNALEV QGRDTRLVLE VAQHLGENTV RTIAMDGTEG LVRGQKVLDG GAPIRIPVGP ETLGRIMNVI GEPIDERGPI  
161 KTKQFAAIIH EAPEFVEMSV EQEILVTGIK VVDLLAPYAK GGR**IGLFGGA GVGK**TVLIME LINNVAKAHG GYSVFAGVGE  
  
241 RTREGNDLYH EMIESGVINL KDTTSKVALV YGQMNEPPGA RARVALTGLT VAEYFRDQEG QDVLLFIDNI FRFTQAGSEV  
321 SALLGRIPSA VGYQPTLATD MGTMQERITT TRKGSITSVQ AIYVPADDLT DPAPATTFAH LDATTVLSRA IAE LGIYPAV  
401 DPLDSTSRIM DPNIVGQEHY DVARGVQKIL QDYKSLQDII AILGMDELSE EDKLTVARAR KIQRFLSQPF QVAEVTGHA  
481 GKLVLKETI KGFQQILIGE YDHLPEQAFY MVGPIEEAVA KAEKLAEHS

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.IGLFGGAGVGK.T	Y	65.83	974.5549	11	0.9	488.2831	2	36.87	2	F2:95816	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	204	214			PEAKS DB

total 1 peptides

OK214\_J\_257\_Cver07

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SPLFCNTTKV EKLQARDLIG NVYMR**LANLP DEGTR**SQLGF KLSVTEINGK ENLNLQVFFW KHGTCSSWFS DCVVNDNYCE  
81 YSSGRKIYFI FHNEDYDVTF GTPGNTVKIL TRYTGGSRID VEKLPQDMLS TIADKCDMEV ITNAFYTRRF DPWYTAPTCD  
161 KPQLSFSFSI HLFKSFSKTF I

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.LANLPDEGTR.S	Y	65.46	1084.5513	10	1.0	543.2812	2	23.80	2	F2:72699	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	26	35			PEAKS DB

total 1 peptides

gene:107293638

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MTAIGGQAGY IYPRSDSAAFLFDLREAFI RRCHLVSCRC FKGKLTMSGG LDVLQMKEED VLKFLAAGTH LGGTNLDFQM  
81 EQYIYKRKSD GIYIINLKRT WEKLLLAARA IVAIENPADV SVISSRNTGQ RAVLKFAAAT GATPIAGRFT PGFTTNQIQ  
161 AFRFPR**LLVV TDFR**ADHQPL TEASYVNIPT IALCNTDSPL RYVDIAIPCN NKGHSVGLM WWMLAREVLR MRGTISRHP  
  
241 WEVMPDLYFY RDPFEEIEKEE QAAADKAVTK EEFQGEWTAP APEFTAPPQF EVSDWSEGVQ VPSVPIQPYP TEDWSSQTAT  
321 EDWSAAPTQ ATEWVGTE WS

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.LLVVTDPR.A	Y	65.35	911.5440	8	3.6	456.7790	2	29.59	2	F2:82621	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	167	174			PEAKS DB

total 1 peptides

SRX1323887\_E\_222\_Conorfamide

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSGSGFLLLA LLLLGTEVAT KVEQEKKGMQ TDQLIK**FYDP LPR**LGRQNMQ SPLFSERLRT RALGFRQLSS QKQ

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.FYDPLPR.L	Y	63.04	906.4599	7	0.8	454.2359	2	35.96	1	F1:32988	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	37	43			PEAKS DB

total 1 peptides

OK213\_E\_288\_Conorfamide

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSGSGFLLLA LLLLGTEVAT KVEQEKKGMQ TDQLIK**FYDP LPR**LGRQNMQ SPLFSERLRT RALGFRQLSS QKQ

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.FYDPLPR.L	Y	63.04	906.4599	7	0.8	454.2359	2	35.96	1	F1:32988	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	37	43			PEAKS DB

total 1 peptides

OK193\_E\_242\_Conorfamide

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSGSGFLLLA LLLLGTEVAT KVEQEKKGMQ TDQLIK**FYDP LPR**LGRQNMQ SPLFSERLRT RALGFRQLSS QKQ

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.FYDPLPR.L	Y	63.04	906.4599	7	0.8	454.2359	2	35.96	1	F1:32988	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	37	43			PEAKS DB

total 1 peptides

V\_1258\_138\_Q-4

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SLCKTMVCGV ACCPTTNCRC **LVGAQHFR**Q SVCVC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LVGAQHFR.Q	Y	62.05	926.5086	8	3.0	464.2612	2	17.01	1	F1:8355	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	29			PEAKS DB

total 1 peptides

V\_CG13\_043\_Q-4

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SSCQTMVCGV ACCEPTNCRC KLVGAQHFRK SVCVC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.LVGAQHFR.K	Y	62.05	926.5086	8	3.0	464.2612	2	17.01	1	F1:8355	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	29			PEAKS DB
total 1 peptides																					

gene:107297725

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MEQAEAHNGS GAEEAPTAGT RPPATAEGMA LAYGSLVUMA LLPIFFGALR SVTCAKGKNA SDMPETITSR DAARFPIVAS  
81 CTLLGLYLFF KIFSQEYINL LLSMYFFVLG ILALSHTISP MMNKFFPVNF PNKQYQLLFT QGSGEAKEEI VNYEFDTKDL  
161 VCLAMSSIVG VWYLLRKHWI ANNLFGLAFS LNGVELLHLN NVSTGCILLG GLFVYDVFWV FGTNVMVTVA KSFEAPIKLV  
241 FPQDLLEKGL EADNFAMLGL GDIVIPGIFI ALLLRFDISL KKNTHTYFYT SFVAYILGLS LTIFIMHVFK HAQPALLYLV  
321 PACIGFPLLV ALAKGEVTDV FSYEENATSK EVTGDPKEEK TETDPEKKEK

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.SFEAPIK.L	Y	61.56	790.4225	7	4.1	396.2185	2	25.41	2	F2:75555	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	232	238			PEAKS DB
total 1 peptides																					

OK006\_E\_160\_O2

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 CHTNGERCIS DAQCCSNYCR HTSDYVVSR RSLT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HTSDYVVS.R.C	Y	61.28	1062.5094	9	0.2	532.2601	2	14.36	1	F1:5671	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29			PEAKS DB
total 1 peptides																					

OK006\_E\_159\_O2

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 CHTNGQWCIA DAQCCSNYCR HTSDYVVSR RSLT

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.HTSDYVVS.R.C	Y	61.28	1062.5094	9	0.2	532.2601	2	14.36	1	F1:5671	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	21	29			PEAKS DB
total 1 peptides																					

OK212\_J\_105\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MTLLEDGCC TRPRCTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK213\_E\_106\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MTLLEDGCC TRPRCTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_104\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MTLLEDGCC TRPRCTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK006\_E\_092\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_106\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

CebrOK033\_J\_077\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK005\_J\_090\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_101\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK005\_J\_089\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK214\_J\_092\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_103\_M

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:



Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
---------	------	--------	------	--------	-----	-----	---	----	----------	------	-------------	--------------	--------------	----------	------------------	------------------	-------	-----	-----	--------	----------

MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK214\_J\_091\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_115\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGSCS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_102\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK214\_J\_090\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_109\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_108\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

CebrOK035\_J\_095\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_087\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)CTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.C	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK214\_J\_095\_M

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 [MTLLLEDGCC TRPR](#)FTGACS CCQD

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
MTLLLEDGC(+57.02)C(+57.02)TRPR.F	Y	61.19	1720.8059	14	1.0	574.6074	3	33.87	2	F2:90467	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	1	14		C9:Carbamidomethylation:1000.00;C10:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

DAC80618\_TPA\_inf\_conodipine\_partial\_Conus\_magus

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QDPSTAE LCK INSNACSVPF SWIPCQK[HFL AACDR](#)HDTCY HCGKHFGFKQ DDCDDAFFRD MTALCAHGTD DEGSCPEKRR

81 RREASSMSIT TPLRQLRQLE KLVLPNSLSA RDPRLHSRA ATCTHWALIY FKTVQLFGWW HFNQVQDATY CPQFQPCMPQ

161 V

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HFLAAC(+57.02)DR.H	Y	60.77	988.4548	8	2.3	495.2339	2	17.12	1	F1:8423	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	28	35		C6:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_293\_Conodipine

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKMLESALWI LAALALPWIV AQDSSTAELC KINSNGCSVP SALIQCRK[HF LAACDR](#)HDNC YFCGAHFGLT QSDCDNAFLT

81 HMTALCAQGT DDEGFCLERR KRRDASSMFI TSTPLRQLRL LEKLMPPNSL LDRHPRRRRF VTCTEWAEEY YRAVRLAGR W

161 YFYETADATY CPWFKPCVP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HFLAAC(+57.02)DR.H	Y	60.77	988.4548	8	2.3	495.2339	2	17.12	1	F1:8423	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	49	56		C6:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

OK212\_J\_292\_Conodipine

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MKMLESALWI LAALALPWIV AQDSSTAELC KINSNNCSVP FEWIPCQK[HF LAACDR](#)HDNC YFCGAHFGLT QSDCDNAFLT

81 HMTALCAQGT DDEGFCLERR KRRDASSMFI TSTPLRQLRL LEKLMPPNSL LDRHPRRRRF VTCTEWAEEY YRAVRLAGR W

161 YFYETADATY CPWFKPCVP

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HFLAAC(+57.02)DR.H	Y	60.77	988.4548	8	2.3	495.2339	2	17.12	1	F1:8423	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	49	56		C6:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

V\_CG13\_220\_Conodipine-2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 NSNGCSVPVS FIPCQK[HFLA ACDR](#)HDTCYF CGAHFGFTQD DCDNAFLTDM AVLCADGTDD EGFCLEKRRK REASSMSITT

81 PLRQLRLEK LMP LNSLSDR DPRQP HRRIG TCTTWSEYFF QGVQTMGSWY FYKTANATHC PKFKACMPVV

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.HFLAAC(+57.02)DR.H	Y	60.77	988.4548	8	2.3	495.2339	2	17.12	1	F1:8423	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	17	24		C6:Carbamidomethylation:1000.00	PEAKS DB
total 1 peptides																					

V\_1258\_222\_Conodipine-2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

### Supporting Peptides:

### V\_1302\_262\_Conodipine-2

[back to list](#)

| Protein Coverage | Supporting Peptides |

### Protein Coverage:

### Supporting Peptides:

V 1302 263 Conodipine-2[back to list](#)

| Protein Coverage | Supporting Peptides |

**Protein Coverage:**

### Supporting Peptides:

## CV8\_259\_Conodipine

[back to list](#)

| Protein Coverage | Supporting Peptides |

**Protein Coverage:**

1 MKVLESALWI LAALALWIA AQDISTAELC KINSNGCSVP VSWIPQKH **LAACDR**HDTFC YFCGAHGFET QDDCDNAFLT  
81 DMAALCAHGT DDKGFCLEKR KRREASSMSI TTPLRQLRLI EKIMPLNLS DRDPQPHRR AAATCTEWAE TYFEGVQNFA  
161 SSHFNYSASA TYCPOFEACM PVV

### Supporting Peptides:

## OK212\_J\_290\_Conodipine

[back to list](#)

| Protein Coverage | Supporting Peptides |

### Protein Coverage:

1 MKMLESALWI LAALALWIV AQDSSTAELC KINSNGCSVP SALIQCRKHF LAACDRHDNC YFCGAHFGLT QSDCDNAFLT  
81 HMTALCAQGT DDEGFCLERR KRRDASSMFI TSTPLRQLRL LEKLMPPNSL LDHDSRQPQQ RFFTCTKWAK KYFDAVRTSG  
161 SSYFSDTANA TYCPOFVDCM POV

### Supporting Peptides:

## OK212\_J\_291\_Conodipine

[back to list](#)

| Protein Coverage | Supporting Peptides |

**Protein Coverage:**

1 MKMLESALWI LAALALWIV AQDSSTAELC KINSNNCSVP FEWIPQKH **LAACDR**HDNC YFCGAHFGLT QSDCDNAFLT  
81 HMTALCAQGT DDEGFCLERR KRRDASSMFI TSTPLRQLRL LEKLMPPNSL LDHDSRQPQQ RFFTCTKWAQ KYFDAVRTSG  
161 SSYFSDTANA TYCPOFVDCM POV

### Supporting Peptides:

gene:107302264

[back to list](#)

| Protein Coverage | Supporting Peptides |

### Protein Coverage:

1 SLVPIPEKFQH ILRVLNINID GRERKIAFAIT AIKGVGRRYA HVVLRKADID LTKRAGELTE DEVERVITIM QNPRQYKIPD  
81 WFLNRKQDVK DGKYSO

### Supporting Peptides:

[illegible]

[back to list](#)

### Protein Coverage:

81 DWFLNRQKDV KDGKYSQVLA NGLDNKLRED LERLKKIRAH RGLRHFWGLR VRGQHTKTTG RRGRTVGVSK KK

[illegible][back to list](#)

### Protein Coverage:

1 DQPVERYAEN KQDLNPDERR EIILPALR

[illegible][back to list](#)

### Protein Coverage:

1 DQPVERYAEN KQDLNPDERR EIILPALRQ

[illegible][back to list](#)

### Protein Coverage:

1 DQPVERYAEN KQDLNPDERG

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K,QDLNPDG.G	Y	60.04	985.4465	8	4.4	493.7308	2	15.11	1	F1:6285	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	12	19			PEAKS DB
total 1 peptides																					

[back to list](#)

### Protein Coverage:

1 DQPVRYAEN KQDLNPDERR E

[illegible][back to list](#)

### Protein Coverage:

1 QLNADQHVKR YAENKQDLNP DERKG

[illegible][back to list](#)

### Protein Coverage:

1 DQPVERYAEN KQDLNPDERR GCILPAL

[illegible][back to list](#)

### Protein Coverage:

1 DQPIERYAEN KQDLNPDERL EFILHALGQR

[illegible]

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DQPVERYAEN K**QDLNPDER**M EFILHALGQR R

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QDLNPDER.M	Y	60.04	985.4465	8	4.4	493.7308	2	15.11	1	F1:6285	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	12	19			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QLDADQTV~~ER~~ YAENK**QDLNP DER**LLEFILHA LGQR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QDLNPDER.L	Y	60.04	985.4465	8	4.4	493.7308	2	15.11	1	F1:6285	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	16	23			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DADQPVERHA ENK**QDLNPDE R**REIILPGLR HGRPSRSY~~GW~~ RTG

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QDLNPDER.R	Y	60.04	985.4465	8	4.4	493.7308	2	15.11	1	F1:6285	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	14	21			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QLDADQPVER HVENK**QDLNP DER**RQIKFDA LRHGRLSRSS GWRTG

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QDLNPDER.R	Y	60.04	985.4465	8	4.4	493.7308	2	15.11	1	F1:6285	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	16	23			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 QLDADQPVER HVENK**QDLNP DER**RGILLHA LGHLMSSSPN GWWSR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.QDLNPDER.R	Y	60.04	985.4465	8	4.4	493.7308	2	15.11	1	F1:6285	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	16	23			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAKVTFKVT~~L~~ TSDPRLPYKV LSVPEKTPFT AVLK**FAAEF K**VPAATS~~AI~~ TNDGIGINPD QTAGNVFLKY GSELRLIPRD

81 RVGRYWHMQG PLILREQK

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.FAAEFK.V	Y	59.84	840.4017	7	4.4	421.2082	2	24.99	2	F2:74748	20210611-09_2021021-OK160A_816_5.3.236.mgf	0	0	0	0	0	35	41			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MAAPGGWSSV LWLLLAAGI APRAWGLYFH LGETERKCFI EEIPDETMVI GNYRTQLYDK QREEYLPATP GLGMFVEVKD

81 PDEKVVLSRQ YGSEGRFIFT SHTPGEHQIC LHSNSTKFSL FAGGMLRVHL DIQVGEHAND YAEIAAK**DKL SELQLR**VRQL

161 LEQIEQIQKE QNYQRWREER FRQTSESTNQ RVLWWSIVQT LILVIGVWQ MRHLKSFFEA KKL~~V~~

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.DKLS <del>ELQ</del> R.V	Y	58.82	1100.6189	9	5.4	551.3174	2	28.68	2	F2:81416	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	148	156			PEAKS DB
total 1 peptides																					

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 DGVKSPR**EKI NFLSK**RK~~TNA~~ ESWWE

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
---------	------	--------	------	--------	-----	-----	---	----	----------	------	-------------	--------------	--------------	----------	------------------	------------------	-------	-----	-----	--------	----------

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EKINFLSK.R	Y	58.28	977.5546	8	1.7	489.7833	2	25.75	2	F2:75858	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	8	15			PEAKS DB
total 1 peptides																					

OK214\_J\_169\_O2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 LNQGGEVKSP REKINFLSKR ESAAESRWEG EC

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
R.EKINFLSK.R	Y	58.28	977.5546	8	1.7	489.7833	2	25.75	2	F2:75858	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	12	19			PEAKS DB
total 1 peptides																					

OK006\_E\_230\_Ggeo01

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 SQTDDSSTEK RSRSMPDVDF NLQFDKIGDS SDFGKGGFPKR K

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.IGDSSDFGK.G	Y	58.10	924.4188	9	2.7	463.2162	2	18.36	1	F1:9680	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	27	35			PEAKS DB
total 1 peptides																					

P08581

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 EPMQGMEAEG HFVR<sup>3</sup><sub>0</sub>TDCDEG CMKCGSGCCC SPNSCIDSQC RGQVFPQ ■ Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
EPM(+15.99)QGM(+15.99)EAEGHFVR.T	Y	58.09	1648.6974	14	2.9	550.5726	3	19.29	1	F1:10592	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	14	Oxidation (M)	M3:Oxidation (M):1000.00;M6:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

OK193\_E\_233\_Sf-mi2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 EPMQGMEAEG HFVR<sup>3</sup><sub>0</sub>TDCEDD CGTCGSGCCC APDSCIDSRC RSHVGN ■ Oxidation (M) (+15.99)

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
EPM(+15.99)QGM(+15.99)EAEGHFVR.T	Y	58.09	1648.6974	14	2.9	550.5726	3	19.29	1	F1:10592	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	1	14	Oxidation (M)	M3:Oxidation (M):1000.00;M6:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

gene:107292229

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 MSTAPAGPEY SSFFAVMGAS AAMIFSALGA AYGTAKSGTG IAAMSVMRPE LIMKSIIPVV MAGIITAIYGL VVAVLIASSL

81 VHDISLFKSF LQLGAGLSVG LSGLAAGFAI GIVGDAGVRG TAQQPRLFVG MILILIFAEV LGLYGLIVGL ILSTKG

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.SGTGIAAM(+15.99)SVM(+15.99)RPELIM(+15.99)K.S	Y	58.05	1938.9576	18	2.2	970.4841	2	30.89	2	F2:84821	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	37	54		M8:Oxidation (M):10 00.00; M11:Oxidation (M):10 00.00; M17:Oxidation (M):10 00.00	PEAKS DB
total 1 peptides																					

OK214\_J\_009\_B2

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 APANVDPNLQ PFGGALTIPN MQPMQGMTGM PSPQFLPFP NFAVGLKREN LEKRRHNPQF SDNNQSPFGS EGDLSFMNF

81 MKENGNNLPF ADVN

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.ENGNNLPFADVN	Y	58.02	1302.5840	12	-0.7	652.2963	2	40.79	1	F1:38394	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	83	94			PEAKS DB
total 1 peptides																					

OK214\_J\_276\_Rimp01

back to list

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGIQYSAESP MQQCSTHAVS <sup>22</sup>KMEVYSNNQG KYELLDSYCS CDSGEAYFEA QDTTSSSTV SSYKI ■ Oxidation (M) (+15.99)



Supporting Peptides:


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

OK006\_E\_239\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	AGIQYSAESP MQQCSTHAVS <sup>22</sup> <u>KMEVYSNNQG</u> K	YELLD SYCS CDSGEAYFEA QDTTSSSTV SSYKIYVCGM PTESCTGGTL	 Oxidation (M) (+15.99)
81	PVTDSDNGPR RMQCTCGQYK YLVSASLGWH VRC		

Supporting Peptides:


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

OK213\_E\_266\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	AGIQYSAESP MQQCSTHAVS <sup>22</sup> <u>KMEVYSNNQG</u> K	YELLD SYCS CDSGEAYFEA QDTTSSSTV SSYKIYVCGM PTESCTGGTL	 Oxidation (M) (+15.99)
81	PVTDSDNGPR RMQCTCGQYK YFISASLGWH VRC		

Supporting Peptides:


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

CebrOK016\_E\_135\_Rimp

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	AGIQYSAESP MQQCSTHAVS <sup>22</sup> <u>KMEVYSNNQG</u> K	YELLD SYCS CDSGEAYFEA QDTTSSSTV SSYKIYVCGM PTESCTGGTL	 Oxidation (M) (+15.99)
81	PVTDSDNGPR RMQCTCGQYK YLVSASLGWH VRC		

Supporting Peptides:


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

OK193\_E\_223\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	AGIQYSAESP MQQCSTHAVS <sup>22</sup> <u>KMEVYSNNQG</u> K	YELLD SYCS CDSGEAYFDA QDTTSSSTV SSYKIYVCGM PTESCTGGTL	 Oxidation (M) (+15.99)
81	PVTDSDNGPR RMQCTCGQYK YLVSASLGWH VRC		

Supporting Peptides:


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

SRX1323887\_E\_204\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	AGIQYSAESP MQQCSTHAVS <sup>22</sup> <u>KMEVYSNNQG</u> K	YELLD SYCS CDSGEAYFEA QDTTSSSTV SSYKIYVCGM PTESCTGGTL	 Oxidation (M) (+15.99)
81	PVTDSDNGPR RMQCTCGQYK YLVSASLGWH VRC		

Supporting Peptides:


Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

CebrOK014\_E\_124\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1	AGIQYSAESP MQQCSTHAVS <sup>22</sup> <u>KMEVYSNNQG</u> K	YELLD SYCS CDSGEAYFEA QDTTSSSTV SSYKIYVCGM PTESCTGGTL	 Oxidation (M) (+15.99)
81	PVTDSDNGPR RMQCTCGQYK YLVSASLGWH VRC		

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.M(+15.99)EVYSNNQGK.Y	Y	57.67	1184.5132	10	1.4	593.2625	2	11.79	1	F1:2928	20210611-08_2021021-OK192A_815_5.3.236.mgf	0		0	0	0	22	31	Oxidation (M)	M1:Oxidation (M):1000.00	PEAKS DB
total 1 peptides																					

OK213\_E\_267\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 AGIQYPTVRP IGPCSTNAIS KTELYSNRYGY RYVLHYSYCS CASGEVYFEA QDTTTSYTTV LYKIYACGAP THSCSGETLP

81 V

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	22	28			PEAKS DB
total 1 peptides																					

OK212\_J\_266\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IQYPTVRPIG PCSTNAISKT ELYSNRYGRY VLHYSYCSCA SGEVYFEAQD TTTSYTTVLY KIYACGAPTH SCSGETLPVT

81 DPDDRPRKMQ CTCEQYKYL YPRLGWLVR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	20	26			PEAKS DB
total 1 peptides																					

CebrOK035\_J\_314\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IQYPTVRPIG PCSTNAISKT ELYSNRYGRY VLHYSYCSCA SGEVYFEAQD TTTSYTTVLY KIYACGAPTH SCSGETLPVT

81 DPDDRPRKMQ CTCEQYKYL YPRLGWLVR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	20	26			PEAKS DB
total 1 peptides																					

OK005\_J\_279\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IQYPTVRPIG PCSTNAISKT ELYSNRYGRY VLHYSYCSCA SGEVYFEAQD TTTSYTTVLY KIYACGAPTH SCSGETLPVT

81 DPDDRPRKMQ CTCEQYKYL YPRLGWLVR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	20	26			PEAKS DB
total 1 peptides																					

OK214\_J\_274\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IQYPTVRPIG PCSTNAISKT ELYSNRYGRY VLHYSYCSCA SGEVYFEAQD TTSSSTVSS YKIYVCGMPT ESCTGGTLPV

81 TDSNGPRRM QCTCGQKYF VYSWGWVHVR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	20	26			PEAKS DB
total 1 peptides																					

OK214\_J\_273\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IQYPTVRPIG PCSTNAISKT ELYSNRYGRY VLHYSYCSCA SGEVYFEAQD TTTSYTTVLY KIYACGAPTH SCSGETLPVT

81 DPDDRPRKMQ CTCEQYKYL YPRLGWLVR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	20	26			PEAKS DB
total 1 peptides																					

CebrOK033\_J\_221\_Rimp01

[back to list](#)

| [Protein Coverage](#) | [Supporting Peptides](#) |

Protein Coverage:

1 IQYPTVRPIG PCSTNAISKT ELYSNRYGRY VLHYSYCSCA SGEVYFEAQD TTTSYTTVLY KIYACGAPTH SCSGETLPVT

81 DPDDRPRKMQ CTCEQYKYL YPRLGWLVR

Supporting Peptides:

Peptide	Uniq	-10lgP	Mass	Length	ppm	m/z	z	RT	Fraction	Scan	Source File	Area ebraeus	Area judaeus	#Feature	#Feature ebraeus	#Feature judaeus	Start	End	PTM	AScore	Found By
K.TELYSNR.Y	Y	57.66	881.4243	7	5.6	441.7200	2	15.77	2	F2:59839	20210611-09_2021021-OK160A_816_5.3.236.mgf		0	0	0	0	20	26			PEAKS DB
total 1 peptides																					

Peptide List