

User
Email
Search title
MS data file
Database
Quantitation
Timestamp
Enzyme
Fixed modifications
Variable modifications
Mass values
Protein Mass
Peptide Mass Tolerance
Fragment Mass Tolerance
Max Missed Cleavages
Instrument type
Number of queries
Protein hits

: Rubi
:
: 30082024_DrNiraj_Lovnish_THSTI_L3
: 30082024_DrNiraj_Lovnish_THSTI_L3.temp.mgf
: DrNirajKumar_Sevaram_KlebsiellaPneumoniae_03112023_Sevaram_KlebsiellaPneumoniae_03112023_.fasta (306428 sequences; 81954814 residues)
: Average [MD] [method details](#)
: 19 Sep 2024 at 06:54:21 GMT
: Trypsin
: [Carboxymethyl \(C\)](#)
: [Deamidated \(NQ\)](#),[Oxidation \(M\)](#)
: Monoisotopic
: Unrestricted
: ± 0.3 Da
: ± 0.3 Da
: 2
: ESI-QUAD-TOF
: 7236
: [A0A0E1CL75_KLEPN](#) A0A0E1CL75_KLEPN
[A0A0E1CQN8_KLEPN](#) A0A0E1CQN8_KLEPN
[A0A9P0R730_KLEPN](#) A0A9P0R730_KLEPN
[A0A0E1CQB1_KLEPN](#) A0A0E1CQB1_KLEPN
[A0A0C7KBA6_KLEPN](#) A0A0C7KBA6_KLEPN
[A0A0E1CR60_KLEPN](#) A0A0E1CR60_KLEPN
[A0A086I6S5_KLEPN](#) A0A086I6S5_KLEPN
[A0A0E1C856_KLEPN](#) A0A0E1C856_KLEPN
[A0A0E1CC61_KLEPN](#) A0A0E1CC61_KLEPN
[A0A0E1CQR9_KLEPN](#) A0A0E1CQR9_KLEPN
[A0A0E1CHX1_KLEPN](#) A0A0E1CHX1_KLEPN
[A0A080SRG6_KLEPN](#) A0A080SRG6_KLEPN
[A0A0E1C7F1_KLEPN](#) A0A0E1C7F1_KLEPN
[A0A0E1C7L6_KLEPN](#) A0A0E1C7L6_KLEPN
[A0A0C7KB51_KLEPN](#) A0A0C7KB51_KLEPN
[A0A0E1CAB5_KLEPN](#) A0A0E1CAB5_KLEPN
[A0A0E1CC79_KLEPN](#) A0A0E1CC79_KLEPN
[A0A0E1CKI4_KLEPN](#) A0A0E1CKI4_KLEPN
[A0A0H3GWB1_KLEPH](#) A0A0H3GWB1_KLEPH
[A0A378BW81_KLEPN](#) A0A378BW81_KLEPN
[A0A0E1CJG9_KLEPN](#) A0A0E1CJG9_KLEPN
[A0A0E1CC75_KLEPN](#) A0A0E1CC75_KLEPN
[A0A0E1CH62_KLEPN](#) A0A0E1CH62_KLEPN
[A0A0E1CD91_KLEPN](#) A0A0E1CD91_KLEPN
[A0A0H3GP06_KLEPH](#) A0A0H3GP06_KLEPH
[A0A060VFD7_KLEPN](#) A0A060VFD7_KLEPN
[A0A0E1CIJ9_KLEPN](#) A0A0E1CIJ9_KLEPN
[A0A9Q7WZK7_KLEPN](#) A0A9Q7WZK7_KLEPN
[A0A0E1CJT5_KLEPN](#) A0A0E1CJT5_KLEPN
[A0A0E1CQK2_KLEPN](#) A0A0E1CQK2_KLEPN
[A0A0E1CHR6_KLEPN](#) A0A0E1CHR6_KLEPN
[A0A0E1CC56_KLEPN](#) A0A0E1CC56_KLEPN
[A0A0E1CRM5_KLEPN](#) A0A0E1CRM5_KLEPN
[A0A0E1CBP9_KLEPN](#) A0A0E1CBP9_KLEPN

Select Summary Report

Format As

Select Summary (protein hits) ▼

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Significance threshold p<

0.05

Max. number of hits

AUTO

Standard scoring

☐ MudPIT scoring

☒ Display non-significant matches

☐ Show sub-sets

0

Show pop-ups

☒ Suppress pop-ups

☐

Require bold red

☐

Preferred taxonomy

All entries ▼

Re-Search

☒ All queries

☐ Unassigned

☐ Below homology threshold

☐ Below identity threshold

1. [A0A0E1CL75_KLEPN](#) Mass: 12334 Score: 499 Matches: 15(15) Sequences: 2(2) emPAI: 0.95

A0A0E1CL75_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1948	630.8143	1259.6141	1259.6245	-0.0104	0	87	1.8e-006	1	U	K.SLEEAGAEVEVK.- 1935 1937 1938 1939 1941 1944 1945 1946 1947 1949 1950 1955 1956
7021	913.1013	2736.2820	2736.3271	-0.0451	0	78	1.3e-005	1	U	K.DQIIEAVSAMSVM DVVELISAMEEK.F

Proteins matching the same set of peptides:

A0A0H3GH99_KLEPH	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
A0A0H3GH99_KLEPH				
A0A2W0IBW0_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
A0A2W0IBW0_KLEPN				
A0A2X3CWL0_KLEPN	Mass: 12364	Score: 499	Matches: 15(15)	Sequences: 2(2)
A0A2X3CWL0_KLEPN				
A0A378C6I1_KLEPO	Mass: 12364	Score: 499	Matches: 15(15)	Sequences: 2(2)
A0A378C6I1_KLEPO				
A0A486R7I8_KLEPN	Mass: 12405	Score: 499	Matches: 15(15)	Sequences: 2(2)
A0A486R7I8_KLEPN				
A0A9P2W6U2_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
A0A9P2W6U2_KLEPN				
W1DLP5_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
W1DLP5_KLEPN				
W1HSN7_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
W1HSN7_KLEPN				
J2DFM4_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
J2DFM4_KLEPN				
RL7_KLEP3	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)

RL7_KLEP3				
RL7_KLEP7	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
RL7_KLEP7				
W8UTF5_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
W8UTF5_KLEPN				
W9BJ05_KLEPN	Mass: 12334	Score: 499	Matches: 15(15)	Sequences: 2(2)
W9BJ05_KLEPN				

A0A9P2S855_KLEPN				
W1ECE6_KLEPN	Mass: 43393	Score: 166	Matches: 6(6)	Sequences: 5(5)
W1ECE6_KLEPN				
R4Y5C1_KLEPR	Mass: 43393	Score: 166	Matches: 6(6)	Sequences: 5(5)
R4Y5C1_KLEPR				
B5XN88_KLEP3	Mass: 43379	Score: 166	Matches: 6(6)	Sequences: 5(5)
B5XN88_KLEP3				
B5XYG2_KLEP3	Mass: 43393	Score: 166	Matches: 6(6)	Sequences: 5(5)
B5XYG2_KLEP3				
EFTU_KLEP7	Mass: 43393	Score: 166	Matches: 6(6)	Sequences: 5(5)
EFTU_KLEP7				
W8UNN8_KLEPN	Mass: 43393	Score: 166	Matches: 6(6)	Sequences: 5(5)
W8UNN8_KLEPN				

A0A0E1CQB1_KLEPN Mass: 10368 Score: 164 Matches: 3(3) Sequences: 1(1) emPAI: 0.49										
A0A0E1CQB1_KLEPN										
Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1309	601.8293	1201.6440	1201.6666	-0.0226	0	93	4.7e-007	1	U	K.SAGGIVLTGSAAAK.S 1310 1311

Proteins matching the same set of peptides:				
A0A0H3GM71_KLEPH	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A0H3GM71_KLEPH				
A0A0W8A5A2_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A0W8A5A2_KLEPN				
A0A1Y0Q4S7_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A1Y0Q4S7_KLEPN				
A0A2X3CVX1_KLEPN	Mass: 8218	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A2X3CVX1_KLEPN				
A0A377XJK1_KLEPN	Mass: 9662	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A377XJK1_KLEPN				
A0A378AYS4_KLEPO	Mass: 10358	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A378AYS4_KLEPO				
A0A378B4M7_KLEPO	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A378B4M7_KLEPO				
A0A378E847_KLEPR	Mass: 10369	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A378E847_KLEPR				
A0A3P2EH24_KLEPN	Mass: 10340	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A3P2EH24_KLEPN				
A0A5C2LKD9_KLEPN	Mass: 10336	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A5C2LKD9_KLEPN				
A0A7S9HFH6_KLEPN	Mass: 10340	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A7S9HFH6_KLEPN				
A0A939SUU4_KLEPN	Mass: 10352	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A939SUU4_KLEPN				
A0A9P2S9R9_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
A0A9P2S9R9_KLEPN				
W1DFL6_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
W1DFL6_KLEPN				
W1EFX1_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
W1EFX1_KLEPN				
W1HRU4_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
W1HRU4_KLEPN				
R4YAM3_KLEPR	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
R4YAM3_KLEPR				
W8VIA9_KLEPN	Mass: 10368	Score: 164	Matches: 3(3)	Sequences: 1(1)
W8VIA9_KLEPN				
CH10_KLEP3	Mass: 10354	Score: 164	Matches: 3(3)	Sequences: 1(1)
CH10_KLEP3				
CH10_KLEP7	Mass: 10378	Score: 164	Matches: 3(3)	Sequences: 1(1)
CH10_KLEP7				
O6G207_KLEPN	Mass: 9262	Score: 164	Matches: 3(3)	Sequences: 1(1)
O6G207_KLEPN				

A0A0C7KBA6_KLEPN Mass: 10574 Score: 127 Matches: 3(3) Sequences: 1(1) emPAI: 0.48

A0A0C7KBA6_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1194	540.7697	1079.5249	1079.5433	-0.0185	0	76	1.9e-005	1	U	-.MFTINAEVR.K 1195 1196

Proteins matching the same set of peptides:				
A0A0E1CBD0_KLEPN	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A0E1CBD0_KLEPN				
A0A0H3GVK0_KLEPH	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A0H3GVK0_KLEPH				
A0A236K171_KLEPN	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A236K171_KLEPN				
A0A377XMD0_KLEPN	Mass: 10574	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A377XMD0_KLEPN				
A0A377ZB03_KLEPO	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A377ZB03_KLEPO				
A0A3F3C0T5_KLEPN	Mass: 10574	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A3F3C0T5_KLEPN				
A0A8B3QDF3_KLEPN	Mass: 10602	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A8B3QDF3_KLEPN				
A0A9P2SB35_KLEPN	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)
A0A9P2SB35_KLEPN				

	W1DGN7_KLEPN	Mass: 10574	Score: 127	Matches: 3(3)	Sequences: 1(1)	
	W1DGN7_KLEPN					
	W8UX17_KLEPN	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)	
	W8UX17_KLEPN					
	W9BPW0_KLEPN	Mass: 10632	Score: 127	Matches: 3(3)	Sequences: 1(1)	
	W9BPW0_KLEPN					
	RL25_KLEP3	Mass: 10630	Score: 127	Matches: 3(3)	Sequences: 1(1)	
	RL25_KLEP3					
	RL25_KLEP7	Mass: 10574	Score: 127	Matches: 3(3)	Sequences: 1(1)	
	RL25_KLEP7					
6.	A0A0E1CR60_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	emPAI: 0.66
	A0A0E1CR60_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score	Expect Rank Unique Peptide
	1360	611.8593	1221.7040	1221.7194	-0.0153 0 45	0.027 1 U R.VVGQLGQVLGPR.G
	3272	688.8513	1375.6880	1375.7096	-0.0216 0 57	0.0018 1 U R.VAVFTQGANAEEAAK.A
	3762	573.6412	1717.9017	1717.9111	-0.0094 1 61	0.00068 1 U R.SVRVAVFTQGANAEEAAK.A
	Proteins matching the same set of peptides:					
	A0A0H3GKI9_KLEPH	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A0H3GKI9_KLEPH					
	A0A1Y0Q7W6_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A1Y0Q7W6_KLEPN					
	A0A378C472_KLEPO	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A378C472_KLEPO					
	A0A378E7Q1_KLEPR	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A378E7Q1_KLEPR					
	A0A9P2W7A4_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A9P2W7A4_KLEPN					
	RL1_KLEP7	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	RL1_KLEP7					
	W1DNL6_KLEPN	Mass: 17410	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W1DNL6_KLEPN					
	W1EEY7_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W1EEY7_KLEPN					
	W1HWR1_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W1HWR1_KLEPN					
	W8UBD2_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W8UBD2_KLEPN					
	W9BCE6_KLEPN	Mass: 24729	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W9BCE6_KLEPN					
7.	A0A086I6S5_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	emPAI: 2.67
	A0A086I6S5_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score	Expect Rank Unique Peptide
	1576	622.8411	1243.6676	1243.6925	-0.0248 0 69	0.00011 1 U K.IAAANVPAFVSGK.A
	5684	657.3832	1969.1279	1969.1360	-0.0081 2 48	0.014 1 U K.IAAANVPAFVSGKALKDAVK.-
	5749	668.3618	2002.0636	2002.0768	-0.0133 2 43	0.039 1 U -.MNKTQLIDVIADKADLSK.A
	Proteins matching the same set of peptides:					
	A0A0E1CLK0_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A0E1CLK0_KLEPN					
	A0A0H3GLR9_KLEPH	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A0H3GLR9_KLEPH					
	A0A2W0U2V0_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A2W0U2V0_KLEPN					
	A0A377YXW0_KLEPO	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A377YXW0_KLEPO					
	A0A378E772_KLEPR	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A378E772_KLEPR					
	A0A7S9E1U0_KLEPN	Mass: 9457	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A7S9E1U0_KLEPN					
	A0A7X1HSH8_KLEPN	Mass: 9443	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A7X1HSH8_KLEPN					
	A0A927D8S4_KLEPN	Mass: 9455	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A927D8S4_KLEPN					
	A0A927E207_KLEPN	Mass: 9439	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A927E207_KLEPN					
	A0A9P2S8C1_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A0A9P2S8C1_KLEPN					
	W1DNP4_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W1DNP4_KLEPN					
	W1ELZ6_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W1ELZ6_KLEPN					
	W1I045_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W1I045_KLEPN					
	B5XYD8_KLEP3	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	B5XYD8_KLEP3					
	A6TGQ7_KLEP7	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	A6TGQ7_KLEP7					
	W8VDD5_KLEPN	Mass: 9471	Score: 111	Matches: 3(3)	Sequences: 3(3)	
	W8VDD5_KLEPN					
8.	A0A0E1C856_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)	emPAI: 0.77
	A0A0E1C856_KLEPN					

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1200	541.8344	1081.6542	1081.6747	-0.0205	0	64	0.00023	1	U	R.VVEPLITLAK.T 1201
5685	493.7676	1971.0414	1971.0537	-0.0123	2	54	0.004	1	U	R.TRDNEIVAKLFNELGPR.F

Proteins matching the same set of peptides:

A0A0H3GZ86_KLEPH	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A0H3GZ86_KLEPH				
A0A0J5AIY1_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A0J5AIY1_KLEPN				
A0A2W0IFI9_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A2W0IFI9_KLEPN				
A0A377U3K9_KLEPN	Mass: 11646	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A377U3K9_KLEPN				
A0A377YR61_KLEPN	Mass: 12195	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A377YR61_KLEPN				
A0A378AJM6_KLEPO	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A378AJM6_KLEPO				
A0A378E927_KLEPR	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A378E927_KLEPR				
A0A3P2EKN5_KLEPN	Mass: 14523	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A3P2EKN5_KLEPN				
A0A9P2S8X0_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
A0A9P2S8X0_KLEPN				
W1DWC0_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
W1DWC0_KLEPN				
W1EGA4_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
W1EGA4_KLEPN				
W1HUC2_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
W1HUC2_KLEPN				
R4Y515_KLEPR	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
R4Y515_KLEPR				
W8UDZ6_KLEPN	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
W8UDZ6_KLEPN				
RL17_KLEP3	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
RL17_KLEP3				
RL17_KLEP7	Mass: 14495	Score: 107	Matches: 3(3)	Sequences: 2(2)
RL17_KLEP7				

9. [A0A0E1CC61_KLEPN](#) Mass: 29932 Score: 104 Matches: 2(2) Sequences: 1(1) emPAI: 0.15

A0A0E1CC61_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1283	582.8188	1163.6230	1163.6299	-0.0068	0	70	6.8e-005	1	U	R.SAGTYVQIVAR.D 1282

Proteins matching the same set of peptides:

A0A0H3GWL9_KLEPH	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A0H3GWL9_KLEPH				
A0A0J2JT53_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A0J2JT53_KLEPN				
A0A2W0IWE8_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A2W0IWE8_KLEPN				
A0A378AK29_KLEPO	Mass: 30119	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A378AK29_KLEPO				
A0A378EAR2_KLEPR	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A378EAR2_KLEPR				
A0A3S4GHY9_KLEPN	Mass: 26404	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A3S4GHY9_KLEPN				
A0A9P2W757_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
A0A9P2W757_KLEPN				
W1DP02_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
W1DP02_KLEPN				
W1ECK1_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
W1ECK1_KLEPN				
W1HUP8_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
W1HUP8_KLEPN				
RL2_KLEP3	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
RL2_KLEP3				
RL2_KLEP7	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
RL2_KLEP7				
R4YBC7_KLEPR	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
R4YBC7_KLEPR				
W8UTJ4_KLEPN	Mass: 29932	Score: 104	Matches: 2(2)	Sequences: 1(1)
W8UTJ4_KLEPN				

10. [A0A0E1CQR9_KLEPN](#) Mass: 57206 Score: 96 Matches: 2(2) Sequences: 1(1) emPAI: 0.08

A0A0E1CQR9_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
3497	777.4253	1552.8361	1552.8573	-0.0212	0	71	0.00013	1	U	R.AAVEEGVVAGGGVALVR.V 3498

Proteins matching the same set of peptides:

A0A0H3GHX9_KLEPH	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A0H3GHX9_KLEPH				
A0A0W8A593_KLEPN	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A0W8A593_KLEPN				
A0A1Y0Q6J4_KLEPN	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)

A0A1Y0Q6J4_KLEPN	Mass: 56961	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A2X3CUJ7_KLEPN	Mass: 16318	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A2X3F2L5_KLEPN	Mass: 55877	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A2X3HJ32_KLEPN	Mass: 57220	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A332PH45_KLEPN	Mass: 45990	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A377ZQG7_KLEPN	Mass: 25177	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A378AYR8_KLEPO	Mass: 55575	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A378B4S7_KLEPO	Mass: 19095	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A3S4H220_KLEPN	Mass: 57220	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A483FGF6_KLEPN	Mass: 22210	Score: 96	Matches: 2(2)	Sequences: 1(1)
A0A4P0XR09_KLEPN	Mass: 57250	Score: 96	Matches: 2(2)	Sequences: 1(1)
W1DFX9_KLEPN	Mass: 29759	Score: 96	Matches: 2(2)	Sequences: 1(1)
W1EBY0_KLEPN	Mass: 35442	Score: 96	Matches: 2(2)	Sequences: 1(1)
W1HTS5_KLEPN	Mass: 35442	Score: 96	Matches: 2(2)	Sequences: 1(1)
J2XCL6_KLEPN	Mass: 16318	Score: 96	Matches: 2(2)	Sequences: 1(1)
R4Y4U3_KLEPR	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)
W8URW4_KLEPN	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)
CH60_KLEP3	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)
CH60_KLEP7	Mass: 57206	Score: 96	Matches: 2(2)	Sequences: 1(1)
CH60_KLEPN	Mass: 57119	Score: 96	Matches: 2(2)	Sequences: 1(1)

11. [A0A0E1CHX1_KLEPN](#) Mass: 9527 Score: 92 Matches: 3(3) Sequences: 1(1) emPAI: 0.53
A0A0E1CHX1_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
3532	531.2486	1590.7239	1590.7314	-0.0075	0	55	0.0027	1	U	R.EHGPNF EATAE VYK.- 3529 1163

Proteins matching the same set of peptides:				
A0A0H3GT82_KLEPH	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A0H3GT82_KLEPH				
A0A1Y0Q3K0_KLEPN	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A1Y0Q3K0_KLEPN				
A0A377V0Z4_KLEPN	Mass: 6818	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A377V0Z4_KLEPN				
A0A377Z7M3_KLEPO	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A377Z7M3_KLEPO				
A0A443X473_KLEPN	Mass: 9498	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A443X473_KLEPN				
A0A486D4T2_KLEPN	Mass: 9555	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A486D4T2_KLEPN				
A0A486DJG0_KLEPN	Mass: 9587	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A486DJG0_KLEPN				
A0A7S9HEW6_KLEPN	Mass: 9771	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A7S9HEW6_KLEPN				
A0A7X1HWT5_KLEPN	Mass: 9771	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A7X1HWT5_KLEPN				
A0A9P2SHG2_KLEPN	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A9P2SHG2_KLEPN				
A0A9Q5ZTB5_KLEPN	Mass: 9543	Score: 92	Matches: 3(3)	Sequences: 1(1)
A0A9Q5ZTB5_KLEPN				
W1DFF6_KLEPN	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
W1DFF6_KLEPN				
W1EM45_KLEPN	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
W1EM45_KLEPN				
B5Y0A7_KLEP3	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
B5Y0A7_KLEP3				
A6T5S6_KLEP7	Mass: 9555	Score: 92	Matches: 3(3)	Sequences: 1(1)
A6T5S6_KLEP7				
W8ULY4_KLEPN	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
W8ULY4_KLEPN				
W9BNK2_KLEPN	Mass: 9527	Score: 92	Matches: 3(3)	Sequences: 1(1)
W9BNK2_KLEPN				

12.	A0A080SRG6_KLEPN	Mass: 22971	Score: 88	Matches: 2(2)	Sequences: 1(1)	emPAI: 0.20
	A0A080SRG6_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score	Expect Rank Unique Peptide

Proteins matching the same set of peptides:

A0A0E1CRP1_KLEPN	Mass: 24150	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A0E1CRP1_KLEPN				
A0A0H3GLE8_KLEPH	Mass: 22971	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A0H3GLE8_KLEPH				
A0A2X3G5I4_KLEPN	Mass: 10882	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A2X3G5I4_KLEPN				
A0A2X3GLG9_KLEPN	Mass: 22971	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A2X3GLG9_KLEPN				
A0A332DQJ4_KLEPN	Mass: 23029	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A332DQJ4_KLEPN				
A0A377WAI6_KLEPN	Mass: 6871	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A377WAI6_KLEPN				
A0A378AVX9_KLEPO	Mass: 6317	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A378AVX9_KLEPO				
A0A378B9F0_KLEPO	Mass: 22971	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A378B9F0_KLEPO				
A0A378E8S0_KLEPR	Mass: 22971	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A378E8S0_KLEPR				
A0A378FQ82_KLEPN	Mass: 18778	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A378FQ82_KLEPN				
A0A422Z725_KLEPN	Mass: 22999	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A422Z725_KLEPN				
A0A485TWX7_KLEPN	Mass: 22957	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A485TWX7_KLEPN				
A0A486V4U4_KLEPN	Mass: 22956	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A486V4U4_KLEPN				
A0A8D6Q4D7_KLEPN	Mass: 22999	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A8D6Q4D7_KLEPN				
A0A9P2S758_KLEPN	Mass: 22971	Score: 88	Matches: 2(2)	Sequences: 1(1)
A0A9P2S758_KLEPN				
W1EPR1_KLEPN	Mass: 23475	Score: 88	Matches: 2(2)	Sequences: 1(1)
W1EPR1_KLEPN				
R4Y770_KLEPR	Mass: 23475	Score: 88	Matches: 2(2)	Sequences: 1(1)
R4Y770_KLEPR				
B5XZ46_KLEP3	Mass: 22957	Score: 88	Matches: 2(2)	Sequences: 1(1)
B5XZ46_KLEP3				
A6TGB2_KLEP7	Mass: 23475	Score: 88	Matches: 2(2)	Sequences: 1(1)
A6TGB2_KLEP7				
W8USQ3_KLEPN	Mass: 24150	Score: 88	Matches: 2(2)	Sequences: 1(1)
W8USQ3_KLEPN				
W9BCS2_KLEPN	Mass: 23013	Score: 88	Matches: 2(2)	Sequences: 1(1)
W9BCS2_KLEPN				
W1DFB0_KLEPN	Mass: 41181	Score: 88	Matches: 2(2)	Sequences: 1(1)
W1DFB0_KLEPN				

13. [A0A0E1C7F1_KLEPN](#) Mass: 17636 Score: 86 Matches: 3(3) Sequences: 2(2) emPAI: 0.60

A0A0E1C7F1_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
669	437.7464	873.4783	873.4807	-0.0024	0	52	0.005	1	U	K.SVEEILGK.- 668
3393	719.9341	1437.8536	1437.8667	-0.0131	1	58	0.0021	1	U	R.AVLEVAGVRNVLAK.A

Proteins matching the same set of peptides:

A0A0H3H3V5_KLEPH	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A0H3H3V5_KLEPH				
A0A0W8A7V3_KLEPN	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A0W8A7V3_KLEPN				
A0A2W0XQJ4_KLEPN	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A2W0XQJ4_KLEPN				
A0A336JGT3_KLEPN	Mass: 10987	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A336JGT3_KLEPN				
A0A377Z011_KLEPO	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A377Z011_KLEPO				
A0A378AKJ0_KLEPO	Mass: 13625	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A378AKJ0_KLEPO				
A0A378EAT6_KLEPR	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A378EAT6_KLEPR				
A0A5C2LKJ9_KLEPN	Mass: 17733	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A5C2LKJ9_KLEPN				
A0A7S9E1H8_KLEPN	Mass: 16560	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A7S9E1H8_KLEPN				
A0A923EM52_KLEPN	Mass: 16560	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A923EM52_KLEPN				
A0A927DPQ7_KLEPN	Mass: 16062	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A927DPQ7_KLEPN				
A0A927DSB3_KLEPN	Mass: 16934	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A927DSB3_KLEPN				
A0A9P2W9L5_KLEPN	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
A0A9P2W9L5_KLEPN				
W1DJP1_KLEPN	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)
W1DJP1_KLEPN				
W1ECI5_KLEPN	Mass: 7406	Score: 86	Matches: 3(3)	Sequences: 2(2)
W1ECI5_KLEPN				

	W1HRV2_KLEPN	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)	
	W1HRV2_KLEPN					
	R4Y8M9_KLEPR	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)	
	R4Y8M9_KLEPR					
	RS5_KLEP7	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)	
	RS5_KLEP7					
	W8VDF5_KLEPN	Mass: 17636	Score: 86	Matches: 3(3)	Sequences: 2(2)	
	W8VDF5_KLEPN					
14.	A0A0E1C7L6_KLEPN	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	emPAI: 0.35
	A0A0E1C7L6_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score	Expect Rank Unique Peptide
	5774	678.6588	2032.9545	2032.9782	-0.0237 1 67 0.00018 1 U	-..MIQEQTMLNVADNSGARR.V 5775
	Proteins matching the same set of peptides:					
	A0A0J2FQF9_KLEPN	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A0J2FQF9_KLEPN					
	A0A2W0YG69_KLEPN	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A2W0YG69_KLEPN					
	A0A377YU81_KLEPN	Mass: 6397	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A377YU81_KLEPN					
	A0A378AM91_KLEPO	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A378AM91_KLEPO					
	A0A378EB04_KLEPR	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A378EB04_KLEPR					
	A0A4P0YI40_KLEPN	Mass: 12367	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A4P0YI40_KLEPN					
	A0A927E2G2_KLEPN	Mass: 3775	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A927E2G2_KLEPN					
	A0A9P2SCQ5_KLEPN	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	A0A9P2SCQ5_KLEPN					
	R4Y506_KLEPR	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	R4Y506_KLEPR					
	W8UBH6_KLEPN	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	W8UBH6_KLEPN					
	RL14_KLEP7	Mass: 13662	Score: 83	Matches: 2(2)	Sequences: 1(1)	
	RL14_KLEP7					
15.	A0A0C7KB51_KLEPN	Mass: 11455	Score: 80	Matches: 2(2)	Sequences: 1(1)	emPAI: 0.43
	A0A0C7KB51_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score	Expect Rank Unique Peptide
	1086	523.3033	1044.5920	1044.6001	-0.0082 0 72 6e-005 1 U	-.MLTVIAEIR.T 1087
	Proteins matching the same set of peptides:					
	A0A0E1C8Y8_KLEPN	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A0E1C8Y8_KLEPN					
	A0A0H3GVQ3_KLEPH	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A0H3GVQ3_KLEPH					
	A0A0W8AWN4_KLEPN	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A0W8AWN4_KLEPN					
	A0A2X3FDC9_KLEPN	Mass: 11463	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A2X3FDC9_KLEPN					
	A0A2X3HRQ6_KLEPN	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A2X3HRQ6_KLEPN					
	A0A377VUJ5_KLEPN	Mass: 12164	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A377VUJ5_KLEPN					
	A0A377YZX9_KLEPO	Mass: 11407	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A377YZX9_KLEPO					
	A0A377Z2P4_KLEPO	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A377Z2P4_KLEPO					
	A0A378DLI7_KLEPR	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A378DLI7_KLEPR					
	A0A483KQK2_KLEPN	Mass: 11467	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A483KQK2_KLEPN					
	A0A486T681_KLEPN	Mass: 11512	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A486T681_KLEPN					
	A0A486VYI2_KLEPN	Mass: 11467	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A486VYI2_KLEPN					
	A0A4U9BP27_KLEPN	Mass: 11469	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A4U9BP27_KLEPN					
	A0A5C2LII7_KLEPN	Mass: 11469	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A5C2LII7_KLEPN					
	A0A7X1LP96_KLEPN	Mass: 11435	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A7X1LP96_KLEPN					
	A0A8D6Q3I7_KLEPN	Mass: 11422	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A8D6Q3I7_KLEPN					
	A0A9J6RVJ6_KLEPN	Mass: 11471	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A9J6RVJ6_KLEPN					
	A0A9J6Y9N6_KLEPN	Mass: 11451	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A9J6Y9N6_KLEPN					
	A0A9P2S9W2_KLEPN	Mass: 11455	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	A0A9P2S9W2_KLEPN					
	W1DD55_KLEPN	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	
	W1DD55_KLEPN					
	R4YEZ4_KLEPR	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)	

R4YEZ4_KLEPR				
B5XU54_KLEP3	Mass: 11495	Score: 80	Matches: 2(2)	Sequences: 1(1)
B5XU54_KLEP3				
A6TE18_KLEP7	Mass: 11463	Score: 80	Matches: 2(2)	Sequences: 1(1)
A6TE18_KLEP7				
W8UER9_KLEPN	Mass: 11437	Score: 80	Matches: 2(2)	Sequences: 1(1)
W8UER9_KLEPN				

[A0A0E1CAB5_KLEPN](#) Mass: 14350 Score: 80 Matches: 3(3) Sequences: 3(3) emPAI: 1.39

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
982	502.7920	1003.5694	1003.5736	-0.0042	0	50	0.0089	1	U	- .MITGIQITK.A
6367	788.7143	2363.1212	2363.1393	-0.0181	1	62	0.00068	1	U	K.AANDDLLNSFWLLDSEKGEAR.C
7181	838.1676	3348.6411	3348.7023	-0.0613	2	43	0.043	1	U	- .MITGIQITKAANDDLLNSFWLLDSEKGEAR.C

Proteins matching the same set of peptides:

A0A0H3GW99_KLEPH	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A0H3GW99_KLEPH				
A0A1Y0PWD7_KLEPN	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A1Y0PWD7_KLEPN				
A0A2X3C8S1_KLEPN	Mass: 4747	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A2X3C8S1_KLEPN				
A0A377VWK1_KLEPN	Mass: 4846	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A377VWK1_KLEPN				
A0A377ZB62_KLEPO	Mass: 6009	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A377ZB62_KLEPO				
A0A378ACA3_KLEPO	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A378ACA3_KLEPO				
A0A447RNL9_KLEPN	Mass: 5416	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A447RNL9_KLEPN				
A0A9P2SBL9_KLEPN	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
A0A9P2SBL9_KLEPN				
W1ECA4_KLEPN	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
W1ECA4_KLEPN				
W1HT57_KLEPN	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
W1HT57_KLEPN				
GRCA_KLEP3	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
GRCA_KLEP3				
GRCA_KLEP7	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
GRCA_KLEP7				
W8UGM5_KLEPN	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
W8UGM5_KLEPN				
W9BIX2_KLEPN	Mass: 14350	Score: 80	Matches: 3(3)	Sequences: 3(3)
W9BIX2_KLEPN				

[A0A0E1CC79_KLEPN](#) **Mass:** 13966 **Score:** 80 **Matches:** 1(1) **Sequences:** 1(1) **emPAI:** 0.35

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1690	624.3207	1246.6267	1246.6306	-0.0038	0	80	9.4e-006	1	U	K.STPFAAQVAER.C

Proteins matching the same set of peptides:

A0A0V9IZR0_KLEPN	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
A0A0V9IZR0_KLEPN				
A0A1Y0PU47_KLEPN	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
A0A1Y0PU47_KLEPN				
A0A377Z010_KLEPO	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
A0A377Z010_KLEPO				
A0A378EB77_KLEPR	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
A0A378EB77_KLEPR				
A0A927DNY3_KLEPN	Mass: 14714	Score: 80	Matches: 1(1)	Sequences: 1(1)
A0A927DNY3_KLEPN				
W1DJN6_KLEPN	Mass: 11850	Score: 80	Matches: 1(1)	Sequences: 1(1)
W1DJN6_KLEPN				
R4Y8N4_KLEPR	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
R4Y8N4_KLEPR				
W8UTL4_KLEPN	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
W8UTL4_KLEPN				
RS11_KLEP7	Mass: 13966	Score: 80	Matches: 1(1)	Sequences: 1(1)
RS11_KLEP7				

[A0A0E1CKI4_KLEPN](#) **Mass:** 15783 **Score:** 79 **Matches:** 1(1) **Sequences:** 1(1) **emPAI:** 0.30

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
7033	718.8836	2871.5054	2871.5640	-0.0587	2	79	1.1e-005	1	U	-.MQVILLDKVANLGS LGDQVNVKAGYAR.N

Proteins matching the same set of peptides:

A0A0H3GLI4_KLEPH	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)
A0A0H3GLI4_KLEPH				
A0A0W8AQJ8_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)
A0A0W8AQJ8_KLEPN				
A0A2W0IVU1_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)
A0A2W0IVU1_KLEPN				
A0A2X3E7I5_KLEPN	Mass: 10649	Score: 79	Matches: 1(1)	Sequences: 1(1)
A0A2X3E7I5_KLEPN				

	A0A378B531_KLEPO	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	A0A378B531_KLEPO					
	A0A3M0DNA0_KLEPN	Mass: 15726	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	A0A3M0DNA0_KLEPN					
	A0A9P2W748_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	A0A9P2W748_KLEPN					
	W1DRM9_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	W1DRM9_KLEPN					
	W1EHM2_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	W1EHM2_KLEPN					
	W1I2B3_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	W1I2B3_KLEPN					
	R4Y513_KLEPR	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	R4Y513_KLEPR					
	W8URQ8_KLEPN	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	W8URQ8_KLEPN					
	RL9_KLEP3	Mass: 15742	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	RL9_KLEP3					
	RL9_KLEP7	Mass: 15783	Score: 79	Matches: 1(1)	Sequences: 1(1)	
	RL9_KLEP7					
19.	A0A0H3GWB1_KLEPH	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	emPAI: 0.93
	A0A0H3GWB1_KLEPH					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score Expect Rank Unique	Peptide
	3945	611.9802	1832.9187	1832.9488	-0.0302 1 54 0.0034 1	M.TMNITSKQMEITPAIR.Q
	5821	687.0032	2057.9879	2058.0204	-0.0325 1 48 0.014 1 U	R.HEDMYAAINELINKLER.Q
	Proteins matching the same set of peptides:					
	A0A0J4XN61_KLEPN	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	A0A0J4XN61_KLEPN					
	A0A2S6K089_KLEPN	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	A0A2S6K089_KLEPN					
	A0A377Z907_KLEPO	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	A0A377Z907_KLEPO					
	A0A3S5DH87_KLEPN	Mass: 11360	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	A0A3S5DH87_KLEPN					
	A0A486PP99_KLEPN	Mass: 12531	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	A0A486PP99_KLEPN					
	A0A9P2SA00_KLEPN	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	A0A9P2SA00_KLEPN					
	W1DM05_KLEPN	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	W1DM05_KLEPN					
	W1EFH1_KLEPN	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	W1EFH1_KLEPN					
	W1HY55_KLEPN	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	W1HY55_KLEPN					
	R4YAF6_KLEPR	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	R4YAF6_KLEPR					
	B5XVL7_KLEP3	Mass: 12542	Score: 78	Matches: 2(2)	Sequences: 2(2)	
	B5XVL7_KLEP3					
20.	A0A378BW81_KLEPN	Mass: 12541	Score: 78	Matches: 2(2)	Sequences: 2(2)	emPAI: 0.93
	A0A378BW81_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score Expect Rank Unique	Peptide
	3945	611.9802	1832.9187	1832.9488	-0.0302 1 54 0.0034 1	M.TMNITSKQMEITPAIR.Q
	5821	687.0032	2057.9879	2058.0567	-0.0689 2 48 0.014 1 U	R.HEDMYAAINKLINKLER.Q
21.	A0A0E1CJG9_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)	emPAI: 0.04
	A0A0E1CJG9_KLEPN					
	Query	Observed	Mr(expt)	Mr(calc)	Delta Miss Score Expect Rank Unique	Peptide
	3473	760.4019	1518.7892	1518.8042	-0.0150 0 72 0.00011 1 U	R.AQYLIDQLLSEAR.K
	Proteins matching the same set of peptides:					
	A0A0H3GMN6_KLEPH	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A0H3GMN6_KLEPH					
	A0A2X3D3J1_KLEPN	Mass: 99643	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A2X3D3J1_KLEPN					
	A0A2X3ES10_KLEPN	Mass: 26889	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A2X3ES10_KLEPN					
	A0A2X3GWF3_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A2X3GWF3_KLEPN					
	A0A332TXF8_KLEPN	Mass: 99690	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A332TXF8_KLEPN					
	A0A377W6W7_KLEPN	Mass: 34765	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A377W6W7_KLEPN					
	A0A377XLC6_KLEPN	Mass: 26611	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A377XLC6_KLEPN					
	A0A377Z1N9_KLEPO	Mass: 34658	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A377Z1N9_KLEPO					
	A0A378BH02_KLEPN	Mass: 99089	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A378BH02_KLEPN					
	A0A378C199_KLEPO	Mass: 62184	Score: 72	Matches: 1(1)	Sequences: 1(1)	
	A0A378C199_KLEPO					
	A0A378EA54_KLEPR	Mass: 14990	Score: 72	Matches: 1(1)	Sequences: 1(1)	

A0A378EA54_KLEPR	Mass: 20733	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A447RZS9_KLEPN	Mass: 99676	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A486STC7_KLEPN	Mass: 71293	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A4P0XUF4_KLEPN	Mass: 99930	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A4U9BWU4_KLEPN	Mass: 73270	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A7Z9AX77_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A9P2WBH5_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
A0A9P2WBH5_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
W1DV63_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
W1EBY8_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
W1HSC0_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
J2XCT0_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
R4Y5F9_KLEPR	Mass: 99688	Score: 72	Matches: 1(1)	Sequences: 1(1)
B5Y1S1_KLEP3	Mass: 99802	Score: 72	Matches: 1(1)	Sequences: 1(1)
A6T4Q7_KLEP7	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
W8V547_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
W9BBR8_KLEPN	Mass: 99662	Score: 72	Matches: 1(1)	Sequences: 1(1)
W9BBR8_KLEPN				

A0A0E1CC75_KLEPN Mass: 6510 Score: 68 Matches: 2(2) Sequences: 1(1) emPAI: 0.84

A0A0E1CC75_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
3483	770.3672	1538.7198	1538.7473	-0.0274	1	45	0.025	1	U	R.GMVNAVSFMVKVEE.- 3484

Proteins matching the same set of peptides:

A0A0H3GWJ3_KLEPH	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A0H3GWJ3_KLEPH				
A0A0J4QZN4_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A0J4QZN4_KLEPN				
A0A1Y0PUR8_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A1Y0PUR8_KLEPN				
A0A377YX50_KLEPO	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A377YX50_KLEPO				
A0A378E931_KLEPR	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A378E931_KLEPR				
A0A5C2LMB9_KLEPN	Mass: 6498	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A5C2LMB9_KLEPN				
A0A7S9E0M2_KLEPN	Mass: 6494	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A7S9E0M2_KLEPN				
A0A7X1HW13_KLEPN	Mass: 6484	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A7X1HW13_KLEPN				
A0A923EPY8_KLEPN	Mass: 6494	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A923EPY8_KLEPN				
A0A939NPC7_KLEPN	Mass: 6524	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A939NPC7_KLEPN				
A0A939NPK6_KLEPN	Mass: 6411	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A939NPK6_KLEPN				
A0A9P2W752_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
A0A9P2W752_KLEPN				
W1DM60_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
W1DM60_KLEPN				
W1EE31_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
W1EE31_KLEPN				
W1HUN6_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
W1HUN6_KLEPN				
R4YBE6_KLEPR	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
R4YBE6_KLEPR				
W8UTK9_KLEPN	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
W8UTK9_KLEPN				
RL30_KLEP3	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
RL30_KLEP3				
RL30_KLEP7	Mass: 6510	Score: 68	Matches: 2(2)	Sequences: 1(1)
RL30_KLEP7				

[A0A0E1CH62_KLEPN](#) Mass: 10361 Score: 68 Matches: 2(2) Sequences: 1(1) emPAI: 0.49

A0A0E1CH62_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
1199	541.3050	1080.5955	1080.5968	-0.0012	0	60	0.0013	1	U	M.ALLDFFLSR.K 1198

Proteins matching the same set of peptides:

[A0A0H3GVA9_KLEPH](#) **Mass:** 10361 **Score:** 68 **Matches:** 2(2) **Sequences:** 1(1)
A0A0H3GVA9_KLEPH

	A0A0W8ARF7_KLEPN	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A0W8ARF7_KLEPN					
	A0A1Y0PWZ2_KLEPN	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A1Y0PWZ2_KLEPN					
	A0A377XD13_KLEPN	Mass: 5739	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A377XD13_KLEPN					
	A0A378BFV1_KLEPO	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A378BFV1_KLEPO					
	A0A378EDX2_KLEPR	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A378EDX2_KLEPR					
	A0A5C2LIB5_KLEPN	Mass: 10345	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A5C2LIB5_KLEPN					
	A0A8B3QKY2_KLEPN	Mass: 10371	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A8B3QKY2_KLEPN					
	A0A9P2SC72_KLEPN	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	A0A9P2SC72_KLEPN					
	W1HR33_KLEPN	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	W1HR33_KLEPN					
	J2LSJ9_KLEPN	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	J2LSJ9_KLEPN					
	MINE_KLEP3	Mass: 10371	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	MINE_KLEP3					
	R4YAN9_KLEPR	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	R4YAN9_KLEPR					
	MINE_KLEP7	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	MINE_KLEP7					
	W8UIG3_KLEPN	Mass: 10361	Score: 68	Matches: 2(2)	Sequences: 1(1)	
	W8UIG3_KLEPN					

24. [A0A0E1CD91_KLEPN](#) Mass: 15335 Score: 65 Matches: 2(2) Sequences: 2(2) emPAI: 0.72

A0A0E1CD91_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
2248	635.8651	1269.7157	1269.7404	-0.0248	1	54	0.0037	1	U	M.SEALKILNNIR.T
3591	547.6552	1639.9436	1639.9733	-0.0297	2	51	0.0073	1	U	M.SEALKILNNIRT.LR.A

Proteins matching the same set of peptides:

A0A0H3GUZ5_KLEPH	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A0H3GUZ5_KLEPH				
A0A0V9HIE4_KLEPN	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A0V9HIE4_KLEPN				
A0A1Y0PYQ6_KLEPN	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A1Y0PYQ6_KLEPN				
A0A2X3EKB1_KLEPN	Mass: 13346	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A2X3EKB1_KLEPN				
A0A2Z2IP00_KLEPN	Mass: 15422	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A2Z2IP00_KLEPN				
A0A377XBD3_KLEPN	Mass: 7786	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A377XBD3_KLEPN				
A0A377ZH01_KLEPO	Mass: 15291	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A377ZH01_KLEPO				
A0A378BDV5_KLEPO	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A378BDV5_KLEPO				
A0A378EFV2_KLEPR	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A378EFV2_KLEPR				
A0A3S4HHG9_KLEPN	Mass: 9614	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A3S4HHG9_KLEPN				
A0A9P2WA58_KLEPN	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A0A9P2WA58_KLEPN				
W1ENG6_KLEPN	Mass: 6214	Score: 65	Matches: 2(2)	Sequences: 2(2)
W1ENG6_KLEPN				
W1HQC8_KLEPN	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
W1HQC8_KLEPN				
J2X6T6_KLEPN	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
J2X6T6_KLEPN				
R4YAU9_KLEPR	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
R4YAU9_KLEPR				
B5XQ96_KLEP3	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
B5XQ96_KLEP3				
A6TAK8_KLEP7	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
A6TAK8_KLEP7				
W8UIU7_KLEPN	Mass: 15335	Score: 65	Matches: 2(2)	Sequences: 2(2)
W8UIU7_KLEPN				

25. [A0A0H3GP06_KLEPH](#) Mass: 18324 Score: 58 Matches: 1(1) Sequences: 1(1) emPAI: 0.26

A0A0H3GP06_KLEPH

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
3756	852.9273	1703.8400	1703.8366	0.0034	0	58	0.0015	1	U	M.PSFDIVSEVDLQEAR.N

Proteins matching the same set of peptides:

A0A1Y0Q4I8_KLEPN	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A1Y0Q4I8_KLEPN				
A0A2X3BXQ2_KLEPN	Mass: 8500	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A2X3BXQ2_KLEPN				
A0A332G7T5_KLEPN	Mass: 18342	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A332G7T5_KLEPN				

	A0A377Z426_KLEPO	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A377Z426_KLEPO					
	A0A378E6F5_KLEPR	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A378E6F5_KLEPR					
	A0A421HHH2_KLEPN	Mass: 18382	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A421HHH2_KLEPN					
	A0A483H626_KLEPN	Mass: 18354	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A483H626_KLEPN					
	A0A7D9NJP5_KLEPN	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A7D9NJP5_KLEPN					
	A0A7X1HV48_KLEPN	Mass: 18322	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A7X1HV48_KLEPN					
	A0A7Z7X4B1_KLEPN	Mass: 18354	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A7Z7X4B1_KLEPN					
	A0A927DX12_KLEPN	Mass: 18365	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A927DX12_KLEPN					
	A0A9P2SF81_KLEPN	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	A0A9P2SF81_KLEPN					
	W1DEP0_KLEPN	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	W1DEP0_KLEPN					
	W1EGJ6_KLEPN	Mass: 21881	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	W1EGJ6_KLEPN					
	W1I5B6_KLEPN	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	W1I5B6_KLEPN					
	R4YIP9_KLEPR	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	R4YIP9_KLEPR					
	W9B4H4_KLEPN	Mass: 18352	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	W9B4H4_KLEPN					
	Y370_KLEP7	Mass: 18342	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	Y370_KLEP7					
	Y4305_KLEP3	Mass: 18324	Score: 58	Matches: 1(1)	Sequences: 1(1)	
	Y4305_KLEP3					

26. [A0A060VFD7_KLEPN](#) Mass: 41739 Score: 58 Matches: 1(1) Sequences: 1(1) emPAI: 0.11

A0A060VFD7_KLEPN

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
3527	793.9066	1585.7986	1585.8311	-0.0326	0	58	0.0014	1	U	K.SLTDAAQVVAAVEGK.-

Proteins matching the same set of peptides:

A0A0E1CH76_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A0E1CH76_KLEPN				
A0A0H3GU59_KLEPH	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A0H3GU59_KLEPH				
A0A2X3E404_KLEPN	Mass: 24903	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A2X3E404_KLEPN				
A0A2X3FLX1_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A2X3FLX1_KLEPN				
A0A2X3J138_KLEPN	Mass: 41753	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A2X3J138_KLEPN				
A0A377XQM4_KLEPN	Mass: 7594	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A377XQM4_KLEPN				
A0A377Z793_KLEPO	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A377Z793_KLEPO				
A0A378DIB8_KLEPR	Mass: 41782	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A378DIB8_KLEPR				
A0A447S3H7_KLEPN	Mass: 41429	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A447S3H7_KLEPN				
A0A483MAQ2_KLEPN	Mass: 41753	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A483MAQ2_KLEPN				
A0A4P0XZB1_KLEPN	Mass: 39470	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A4P0XZB1_KLEPN				
A0A6A8ELP9_KLEPN	Mass: 41825	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A6A8ELP9_KLEPN				
A0A6G2BPE3_KLEPN	Mass: 41709	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A6G2BPE3_KLEPN				
A0A6G4M8R5_KLEPN	Mass: 41853	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A6G4M8R5_KLEPN				
A0A919HSR5_KLEPN	Mass: 12188	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A919HSR5_KLEPN				
A0A927DX39_KLEPN	Mass: 41795	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A927DX39_KLEPN				
A0A9P0SAI8_KLEPN	Mass: 41748	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A9P0SAI8_KLEPN				
A0A9P2SFJ2_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
A0A9P2SFJ2_KLEPN				
W1DIR4_KLEPN	Mass: 41429	Score: 58	Matches: 1(1)	Sequences: 1(1)
W1DIR4_KLEPN				
W1EKE8_KLEPN	Mass: 39470	Score: 58	Matches: 1(1)	Sequences: 1(1)
W1EKE8_KLEPN				
W1HP61_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
W1HP61_KLEPN				
J2LV06_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
J2LV06_KLEPN				
SUCC_KLEP3	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
SUCC_KLEP3				
R4YCF4_KLEPR	Mass: 41782	Score: 58	Matches: 1(1)	Sequences: 1(1)

R4YCF4_KLEPR				
SUCC_KLEP7	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
SUCC_KLEP7				
W8V354_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
W8V354_KLEPN				
W9BF91_KLEPN	Mass: 41767	Score: 58	Matches: 1(1)	Sequences: 1(1)
W9BF91_KLEPN				

32. [A0A0E1CC56_KLEPN](#) Mass: 10203 Score: 50 Matches: 1(1) Sequences: 1(1) emPAI: 0.49

[589](#) 426.2271 850.4396 850.4548 -0.0152 0 50 0.0057 1 U R.YSALIER.L

Proteins matching the same set of peptides:

A0A0H3H3H3_KLEPH	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
A0A0H3H3H3_KLEPH				
A0A0W8AWW1_KLEPN	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
A0A0W8AWW1_KLEPN				
A0A2W0QJT1_KLEPN	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
A0A2W0QJT1_KLEPN				
A0A9P2W8C8_KLEPN	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
A0A9P2W8C8_KLEPN				
R4YFG7_KLEPR	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
R4YFG7_KLEPR				
W8VDM4_KLEPN	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
W8VDM4_KLEPN				
RS15_KLEP7	Mass: 10203	Score: 50	Matches: 1(1)	Sequences: 1(1)
RS15_KLEP7				

[A0A0E1CRM5_KLEPN](#) Mass: 7969 Score: 44 Matches: 1(1) Sequences: 1(1) emPAI: 0.66

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
108	368.2024	734.3903	734.3963	-0.0060	0	44	0.0055	1	U	R.FSIPGSK.-

Proteins matching the same set of peptides:

A0A0H3GLG0_KLEPH	Mass: 5591	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A0H3GLG0_KLEPH				
A0A2S8TUG1_KLEPN	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A2S8TUG1_KLEPN				
A0A377XM72_KLEPN	Mass: 5591	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A377XM72_KLEPN				
A0A378AXK6_KLEPN	Mass: 7974	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A378AXK6_KLEPN				
A0A378B7D5_KLEPO	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A378B7D5_KLEPO				
A0A5C2LHL1_KLEPN	Mass: 8497	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A5C2LHL1_KLEPN				
A0A7S9E1H5_KLEPN	Mass: 8497	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A7S9E1H5_KLEPN				
A0A9P2W8D9_KLEPN	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A9P2W8D9_KLEPN				
Q0ZBA2_KLEPN	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
Q0ZBA2_KLEPN				
W1DHK7_KLEPN	Mass: 5591	Score: 44	Matches: 1(1)	Sequences: 1(1)
W1DHK7_KLEPN				
W1ELP1_KLEPN	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
W1ELP1_KLEPN				
W1HR17_KLEPN	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
W1HR17_KLEPN				
W8UQA6_KLEPN	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
W8UQA6_KLEPN				
RL31_KLEP3	Mass: 7997	Score: 44	Matches: 1(1)	Sequences: 1(1)
RL31_KLEP3				
RL31_KLEP7	Mass: 7969	Score: 44	Matches: 1(1)	Sequences: 1(1)
RL31_KLEP7				

[A0A0E1CBP9 KLEPN](#) **Mass:** 15125 **Score:** 44 **Matches:** 1(1) **Sequences:** 1(1) **emPAI:** 0.32

Query	Observed	Mr(expt)	Mr(calc)	Delta	Miss	Score	Expect	Rank	Unique	Peptide
3314	468.5810	1402.7212	1402.7238	-0.0026	1	44	0.038	1	U	-MRLNTLSPAEGSK.K

Proteins matching the same set of peptides:

A0A0H3GYA6_KLEPH	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A0H3GYA6_KLEPH				
A0A0V9RMF1_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A0V9RMF1_KLEPN				
A0A1Y0PSP1_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A1Y0PSP1_KLEPN				
A0A2X3CBN2_KLEPN	Mass: 13548	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A2X3CBN2_KLEPN				
A0A2X3CXV4_KLEPN	Mass: 15155	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A2X3CXV4_KLEPN				
A0A2X3F2K5_KLEPN	Mass: 15155	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A2X3F2K5_KLEPN				
A0A377VTQ5_KLEPN	Mass: 10331	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A377VTQ5_KLEPN				
A0A377YX01_KLEPO	Mass: 15155	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A377YX01_KLEPO				
A0A378EAQ6_KLEPR	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A378EAQ6_KLEPR				
A0A927DI83_KLEPN	Mass: 15155	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A927DI83_KLEPN				
A0A927HIE4_KLEPN	Mass: 15181	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A927HIE4_KLEPN				

A0A9P2W8C0_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
A0A9P2W8C0_KLEPN				
W1DNY9_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
W1DNY9_KLEPN				
W1ECC5_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
W1ECC5_KLEPN				
W1HVP2_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
W1HVP2_KLEPN				
R4Y5A2_KLEPR	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
R4Y5A2_KLEPR				
W8UNR1_KLEPN	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
W8UNR1_KLEPN				
RL15_KLEP3	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
RL15_KLEP3				
RL15_KLEP7	Mass: 15125	Score: 44	Matches: 1(1)	Sequences: 1(1)
RL15_KLEP7				

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