

## 5 MINUTES

## ANNOTATION

gi|56463309|gb|EAL42451.1| 40S ribosomal protein S6, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56463315|gb|EAL42453.1| hypothetical protein 1052.t00002 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463463|gb|EAL42482.1| hypothetical protein 900.t00001 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463710|gb|EAL42562.1| Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi|50978618|dbj|BAD34976.1| EhRab1  
 gi|56463804|gb|EAL42595.1| hypothetical protein 657.t00001 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463851|gb|EAL42617.1| hypothetical protein 640.t00002 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463872|gb|EAL42625.1| hypothetical protein 631.t00001 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463918|gb|EAL42646.1| calcium-binding protein, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56463923|gb|EAL42650.1| hypothetical protein 612.t00002 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463937|gb|EAL42658.1| hypothetical protein 607.t00001 [Entamoeba histolytica HM-1:IMSS]  
 gi|56463970|gb|EAL42672.1| CXXC-rich protein [Entamoeba histolytica HM-1:IMSS]  
 gi|56464043|gb|EAL42708.1| conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]  
 gi|56464167|gb|EAL42771.1| hypothetical protein 535.t00001 [Entamoeba histolytica HM-1:IMSS]  
 gi|56464189|gb|EAL42779.1| snoRNA binding protein, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56464202|gb|EAL42786.1| 40S ribosomal protein S6, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56464275|gb|EAL42833.1| conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]  
 gi|56464326|gb|EAL42866.1| serine-rich protein [Entamoeba histolytica HM-1:IMSS]  
 gi|56464382|gb|EAL42899.1| Truncated pyridine nucleotide transhydrogenase [Entamoeba histolytica HM-1:IMSS]  
 gi|56464387|gb|EAL42902.1| AIG1 family protein, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56464408|gb|EAL42916.1| protein kinase, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56464476|gb|EAL42961.1| hypothetical protein 472.t00008 [Entamoeba histolytica HM-1:IMSS]  
 gi|56464491|gb|EAL42972.1| translation elongation factor EF-1 alpha, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56464539|gb|EAL43009.1| hypothetical protein 464.t00003 [Entamoeba histolytica HM-1:IMSS]  
 gi|56464614|gb|EAL43068.1| 40S ribosomal protein S15, putative [Entamoeba histolytica HM-1:IMSS]  
 gi|56464799|gb|EAL43208.1| 40S ribosomal protein S3a, putative [Entamoeba histolytica HM-1:IMSS]

PEPTIDE SEQUENCE	MASS	CHARGE	Xcorr
KGEGEIEGVTNALPMR	1815.890551	3	3.2363
KLFNLSQK	977.577854	2	1.9375
VVSFADTDVFK	1298.662708	2	3.1812
VVSFADTDVFK	1298.662708	2	3.1717
VVSFADTDVFK	1298.662708	2	3.1454
YAAILNR	820.467565	2	2.1179
DDKEFNK	895.415591	2	1.5046
YQLEEINGIR	1234.642633	2	1.8435
EhRab1 AQIWDTAGQER	1274.612396	2	3.6612
IVLIGESGVVK	1071.640856	2	2.6042
SNLLLR	715.446111	2	1.9105
STIGVEFATR	1080.568415	2	2.5017
ENKDTTKDK	1078.537498	2	2.1101
NLEIFDITK	1092.593555	2	1.8451
INPVVISLINK	1493.905005	2	1.6817
EIEKEVIR	1015.578239	2	2.5487
TSLLLHR	839.509774	2	1.7787
LAEEKKK	845.509096	2	1.9716
TVNSQEAQTR	1133.554555	2	1.5936
LRLKRLTNSLIHHCEK	2018.122557	3	1.5284
VDNDINDQK	1060.490548	2	1.6483
KSNHKIYEIEK	1388.753254	2	1.8255
EYVEPVVEEEIK	1462.731173	2	2.8104
FDFEEEK	943.404358	2	1.8419
IGQEVDASSLGDEFK	1594.759539	2	4.0974
INVANPATGR	1012.553423	2	2.2858
M*NKQQQLQMKIK	1533.825079	2	2.438
DTNIYGVFLK	1169.620106	2	2.8069
EANTIQTPELAK	1314.689976	2	2.3661
QSWLPK	758.419562	2	1.7206
KFM*KTNTMNDLLK	1599.824411	3	2.0661
LSQKYGGYKINVSILR	1839.048723	2	1.6766
FEELLSK	865.466573	2	2.7033
ISGIGTVPGR	1116.561559	2	3.126
IVPTKPLCVEEFAK	1630.86583	2	1.9993
LPLQDVYK	975.550961	2	2.7688
NGDSALVK	803.4257734	2	1.9126
QTVAVGVVK	900.5512974	2	2.1188
QTVAVGVVK	900.5512974	1	1.5369
SMEGGEPEYIK	1239.556199	2	3.1544
STTTGHLIYK	1120.599715	2	2.1714
YAWVLNDNLK	1121.598974	2	3.103
YAWVLNDNLK	1121.598974	2	2.5743
YAWVLNDNLK	1121.598974	2	2.4378
YYFTIIDAPGHR	1452.727031	3	3.301
YYFTIIDAPGHR	1452.727031	2	3.2323
NTIIILNKVIIF	1400.887551	2	2.3633
SPKLKHERLVK	1334.826692	3	1.5697
ELTQFVDYLR	1283.663032	2	3.1944

gi 56464869 gb EAL43257.1	cortexillin, putative [Entamoeba histolytica HM-1:IMSS]	ELTQFVDYLR	1283.663032	2	2.4749
gi 56464886 gb EAL43273.1	actin-binding protein, putative [Entamoeba histolytica HM-1:IMSS]	FGAYNYK	862.4093844	2	2.1613
gi 56465058 gb EAL43404.1	60S ribosomal protein L7, putative [Entamoeba histolytica HM-1:IMSS]	IASEQLK	788.451257	2	1.9324
gi 56465061 gb EAL43406.1	hypothetical protein 391.t00001 [Entamoeba histolytica HM-1:IMSS]	IFCIGFTSR	1100.534276	2	2.5361
gi 56465087 gb EAL43426.1	hypothetical protein 388.t00006 [Entamoeba histolytica HM-1:IMSS]	LLDQHQDTSAPVEATPVVEEK	2306.151065	3	3.6136
gi 56465137 gb EAL43462.1	hypothetical protein 380.t00004 [Entamoeba histolytica HM-1:IMSS]	TTDGHLIR	912.4897604	2	2.1646
gi 56465139 gb EAL43464.1	hypothetical protein 380.t00006 [Entamoeba histolytica HM-1:IMSS]	TVGQIVVNK	957.5727614	2	2.7811
gi 56465218 gb EAL43526.1	cyclin, putative [Entamoeba histolytica HM-1:IMSS]	TVGQIVVNK	957.5727614	1	1.6029
gi 56465315 gb EAL43600.1	RNA pseudouridylate synthase, putative [Entamoeba histolytica HM-1:IMSS]	VFSMDNVYIR	1243.613982	2	2.7385
gi 56465397 gb EAL43657.1	ARP2/3 complex 41 kDa subunit, putative [Entamoeba histolytica HM-1:IMSS]	VFSMDNVYIR	1243.613982	2	1.8582
gi 56465421 gb EAL43679.1	60S ribosomal protein L26, putative [Entamoeba histolytica HM-1:IMSS]	NQAQLELEAK	1143.600432	2	1.9286
gi 56465529 gb EAL43773.1	enolase, putative [Entamoeba histolytica HM-1:IMSS]	SKSENLFLSQLK	1393.76859	3	1.784
gi 56465543 gb EAL43786.1	60S ribosomal protein L14, putative [Entamoeba histolytica HM-1:IMSS]	DIEAAKKAVYLAKK	1547.915558	3	1.6815
gi 56465573 gb EAL43810.1	Rab family GTPase [Entamoeba histolytica HM-1:IMSS]	EVYKRVVSSEEKTK	1681.911951	3	1.8468
gi 56465624 gb EAL43848.1	hypothetical protein 328.t00002 [Entamoeba histolytica HM-1:IMSS]	LFNNEIKEAK	1205.652467	2	1.6704
gi 56465657 gb EAL43877.1	proteasome regulatory subunit, putative [Entamoeba histolytica HM-1:IMSS]	KVQTNYNEKKK	1379.764143	2	2.1935
gi 56465661 gb EAL43880.1	40S ribosomal protein S24, putative [Entamoeba histolytica HM-1:IMSS]	DDDGNAVTFIK	1194.563715	2	3.349
gi 56465739 gb EAL43941.1	heat shock protein 70, putative [Entamoeba histolytica HM-1:IMSS]	KRISPEFQNFCR	1581.774005	3	1.5179
gi 56465790 gb EAL43981.1	60S ribosomal protein L9, putative [Entamoeba histolytica HM-1:IMSS]	KKEQEQLIK	1143.673202	2	2.0414
gi 56465886 gb EAL44057.1	calreticulin, putative [Entamoeba histolytica HM-1:IMSS]	VTGIDWAAQSNR	1317.654605	2	2.9176
		ALYTAPASQR	1077.568747	2	1.5537
		ANGQTVPAIRPSNVIITK	1978.144402	3	2.174
		IEEEELGNIPYAGK	1432.731846	2	3.4467
		VLVDGPQAITGVPR	1421.811098	2	2.756
		GTATIGADFLTK	1036.567342	2	1.6413
		AISAAVENGVAR	1157.627327	2	1.8684
		HVGLEDEGNFVDER	1615.734701	2	4.3924
		HVGLEDEGNFVDER	1615.734701	3	3.7955
		IAAQSNVAK	901.510169	2	2.3395
		INTITAQTK	989.562589	2	2.3227
		NNVETVAK	874.462875	2	1.6811
		SCVIQNR	876.414159	2	1.775
		TAIEQIVDK	1016.562255	2	2.5016
		TAIEQIVDK	1016.562255	1	2.0056
		VAAQPSVEAADK	1185.611007	2	2.9313
		VAQNIVK	771.472316	2	2.5616
		VAQNIVK	771.472316	1	1.7047
		YATLAAK	737.419218	1	1.7473
		YATVAEDR	924.44214	2	2.4403
		YATVAEDR	924.44214	2	2.0688
		VIVHPLVLLSISDHQTR	1927.112381	3	1.5216
		DVQTIVLNGFVTK	1433.799862	2	2.4115
		NLIVNPLLCR	1211.671426	2	2.7022
		NLIVNPLLCR	1211.671426	2	2.1951
		DAGTIAGMNVMR	1235.58711	3	1.9547
		TTPSYVAFTDTER	1487.70128	2	2.5305
		L GKDEICLEGNDVEK	1718.805088	3	2.2289
		SIQVQNFLGEK	1262.673943	2	3.477
		VSQSAANIHAANLVR	1550.839788	3	2.9259
		FEQQIDCGGGYIK	1443.635841	2	2.6344
		GLQTSEDNK	991.4690964	2	1.5691

gi 56465889 gb EAL44060.1	40S ribosomal protein S11, putative [Entamoeba histolytica HM-1:IMSS]	LDEEFSNK	981.452381	2	1.8264
gi 56465908 gb EAL44075.1	reverse transcriptase, putative [Entamoeba histolytica HM-1:IMSS]	QLKEGDHVIGQCR	1638.816594	3	1.8758
gi 56465917 gb EAL44081.1	kinesin, putative [Entamoeba histolytica HM-1:IMSS]	KLEEKIK	887.556046	2	2.0996
gi 56465934 gb EAL44097.1	glycerophosphoryl diester phosphodiesterase, putative [Entamoeba histolytica HM-1:IMSS]	M*QADVAKAYKELIR	1580.84759	2	1.5398
gi 56465954 gb EAL44112.1	hypothetical protein 296.t00002 [Entamoeba histolytica HM-1:IMSS]	IQQLDAGYR	1063.553089	2	2.0498
gi 56465985 gb EAL44135.1	exonuclease, putative [Entamoeba histolytica HM-1:IMSS]	RGEGILDREFDETFR	1710.855818	3	1.654
gi 56466019 gb EAL44164.1	Truncated, galactose-specific adhesin 170kD subunit [Entamoeba histolytica HM-1:IMSS]	NGTGKSKVM*KDK	1308.695127	3	1.53
		FVQLTDDPSLDSEHFR	1905.897759	2	4.2268
		FVQLTDDPSLDSEHFR	1905.897759	3	2.972
		IQEIVITEK	1072.624855	2	2.8679
		SGVELNNACLK	1204.577599	2	2.8847
		TCTVSEEFPTITPNQGR	1936.885471	2	3.1375
		WEIDTER	948.44214	2	1.8165
gi 56466046 gb EAL44187.1	hypothetical protein 289.t00015 [Entamoeba histolytica HM-1:IMSS]	IEVLKTNiemtrnr	1716.942518	3	1.7171
gi 56466065 gb EAL44203.1	hypothetical protein 287.t00005 [Entamoeba histolytica HM-1:IMSS]	GISNALCGKQLPER	1542.784241	3	1.8478
gi 56466088 gb EAL44223.1	Rab family GTPase [Entamoeba histolytica HM-1:IMSS]	VDISQTQSAQTQGGK	1547.766021	2	3.8937
gi 56466119 gb EAL44251.1	hypothetical protein 283.t00010 [Entamoeba histolytica HM-1:IMSS]	KVFNILFDSNK	1324.725976	3	1.8319
gi 56466127 gb EAL44258.1	Ras guanine nucleotide exchange factor, putative [Entamoeba histolytica HM-1:IMSS]	EAFDLSLK	922.488037	2	1.7249
gi 56466130 gb EAL44261.1	hypothetical protein 282.t00010 [Entamoeba histolytica HM-1:IMSS]	CELEQNQNTR	1291.548079	3	1.5771
gi 56466201 gb EAL44324.1	40S ribosomal protein S26, putative [Entamoeba histolytica HM-1:IMSS]	DISDNSALT	1063.526619	2	2.7843
		NIVEAAVR	942.536708	2	2.5873
		NIVEAAVR	942.536708	1	2.1602
		QQAVKPSTEAVK	1285.711055	2	2.3058
		VEIPADVVTA	1238.699083	2	1.7044
gi 56466210 gb EAL44332.1	acid phosphatase, putative [Entamoeba histolytica HM-1:IMSS]	WFVEELNLR	1205.631337	2	1.9542
gi 56466264 gb EAL44379.1	malate dehydrogenase, putative [Entamoeba histolytica HM-1:IMSS]	DTLIAADLR	987.546939	2	2.4571
gi 56466311 gb EAL44418.1	hypothetical protein 269.t00007 [Entamoeba histolytica HM-1:IMSS]	EINGIDINGS*EK	1435.674453	3	1.8067
gi 56466379 gb EAL44475.1	hypothetical protein 265.t00002 [Entamoeba histolytica HM-1:IMSS]	M*NQQDVIALKFHK	1587.832274	2	2.3348
gi 56466440 gb EAL44527.1	phospholipase D, putative [Entamoeba histolytica HM-1:IMSS]	KQDEKIVR	1015.589472	1	1.9127
gi 56466443 gb EAL44530.1	oxidoreductase, short chain dehydrogenase/reductase family [Entamoeba histolytica HM-1:IMSS]	LEEITGIKYPLN	1389.762414	3	1.6781
gi 56466445 gb EAL44532.1	60S ribosomal protein L27, putative [Entamoeba histolytica HM-1:IMSS]	AISSQFAEEYR	1300.616831	2	3.044
		MSAKVQQM*RTSVK	1509.788714	2	1.7432
gi 56466458 gb EAL44544.1	hypothetical protein 259.t00005 [Entamoeba histolytica HM-1:IMSS]	TWADTTLENELK	1420.695456	3	1.548
gi 56466506 gb EAL44584.1	90 kDa heat shock protein, putative [Entamoeba histolytica HM-1:IMSS]	IGAITDVPN	1055.584389	2	2.5317
		NFDVEVSR	965.468699	2	1.6222
		SLNIDPSSFK	1107.568099	2	1.7185
		VGVSQAVLLQK	1141.693949	2	2.9112
gi 56466556 gb EAL44624.1	60S acidic ribosomal protein P0, putative [Entamoeba histolytica HM-1:IMSS]	EVSEILK	817.466573	2	1.5429
gi 56466617 gb EAL44678.1	acyl-CoA synthetase, putative [Entamoeba histolytica HM-1:IMSS]	LIVEGEEDGEYWK	1566.732241	2	3.5623
gi 56466622 gb EAL44683.1	hypothetical protein 249.t00015 [Entamoeba histolytica HM-1:IMSS]	AAFESLVQNVK	1205.652477	2	3.0794
gi 56466629 gb EAL44689.1	60S ribosomal protein L7a, putative [Entamoeba histolytica HM-1:IMSS]	TNATQLFK	922.49926	2	1.8513
		EIGKKQQKEIEMEK	1717.915303	2	1.5801
gi 56466636 gb EAL44696.1	leucine rich repeat protein [Entamoeba histolytica HM-1:IMSS]	IPILNDELEM*K	1443.777445	2	1.7891
gi 56466696 gb EAL44743.1	conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	LYFTKIK	912.555317	2	1.7082
gi 56466709 gb EAL44752.1	hypothetical protein 243.t00004 [Entamoeba histolytica HM-1:IMSS]	VWQVAFGSGLK	1191.652087	2	1.8149
gi 56466731 gb EAL44771.1	fatty acid elongase, putative [Entamoeba histolytica HM-1:IMSS]	TTRFIVDTGYSFK	1534.790036	2	1.5287
gi 56466782 gb EAL44813.1	AAA family ATPase, putative [Entamoeba histolytica HM-1:IMSS]	VYEQAVERGQVK	1490.821326	2	1.6586
gi 56466843 gb EAL44861.1	conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	VLNNNSNSGM*SAFLNTK	1712.828345	3	1.8098
gi 56466876 gb EAL44891.1	hypothetical protein 231.t00008 [Entamoeba histolytica HM-1:IMSS]	HQAIDPISK	1008.547283	2	2.0317
gi 56466888 gb EAL44902.1	actin-like protein 3, putative [Entamoeba histolytica HM-1:IMSS]	YGVTLM*LNIKQTR	1552.852677	3	1.8476
gi 56466927 gb EAL44933.1	Sec1 family protein [Entamoeba histolytica HM-1:IMSS]	ELQDFFVK	1025.530226	2	2.5388
gi 56466973 gb EAL44971.1	Grainin 1 [Entamoeba histolytica HM-1:IMSS]				

gi 56466980 gb EAL44978.1	40S ribosomal protein S26, putative [Entamoeba histolytica HM-1:IMSS]	ELQDFFVK	1025.530226	1	2.0246
gi 56466988 gb EAL44985.1	grainin 2 [Entamoeba histolytica HM-1:IMSS]	QAQGDFNR	935.4329744	2	1.7902
		SGSLELDELKK	1218.657635	2	3.0191
		TIYQHGFK	993.5152464	2	2.312
		VEVPADVVTPAK	1224.683433	2	1.8038
gi 56466991 gb EAL44987.1	fructose-1,6-bisphosphate aldolase, putative [Entamoeba histolytica HM-1:IMSS]	REEIDNAEFDK	1365.628105	3	3.4662
gi 56466992 gb EAL44988.1	integral membrane protein, putative [Entamoeba histolytica HM-1:IMSS]	SGSLDVNELIK	1174.63142	2	2.3139
gi 56467001 gb EAL44997.1	hypothetical protein 223.t00011 [Entamoeba histolytica HM-1:IMSS]	SGTLEIGELKK	1174.667798	2	2.9611
		LESAIGIPEDQIR	1440.769301	2	3.1592
		EESVTLLTCEGESK	1581.709808	2	3.4187
		AAEFEQVTAGYVPK	1509.758392	2	3.9483
		AAEFEQVTAGYVPK	1509.758392	2	1.7342
		AVEQALAEK	958.52039	2	2.8167
		IEKDDAPFPSALDLIE	1772.895289	2	3.1667
		KVEELEGEKNNEK	1545.7755	3	2.5246
		NAAAGSEELLK	1102.573895	2	2.8806
		YENNIPSLANEIK	1504.764214	2	2.5941
gi 56467079 gb EAL45065.1	hypothetical protein 218.t00002 [Entamoeba histolytica HM-1:IMSS]	EGEYEEILK	1109.536103	2	1.9169
gi 56467082 gb EAL45068.1	heat shock protein 70, putative [Entamoeba histolytica HM-1:IMSS]	NTLSEQFADK	1152.553158	2	2.0075
gi 56467085 gb EAL45071.1	hypothetical protein 218.t00011 [Entamoeba histolytica HM-1:IMSS]	LGGYINER	921.4788638	2	1.502
gi 56467136 gb EAL45116.1	protein kinase, putative [Entamoeba histolytica HM-1:IMSS]	IMGM*KIPYTVWFSKHSK	2069.072208	3	2.0764
gi 56467216 gb EAL45189.1	EhABP-related protein [Entamoeba histolytica HM-1:IMSS]	LTSRKIK	845.556724	2	1.6513
gi 56467236 gb EAL45208.1	RNA methyltransferase, putative [Entamoeba histolytica HM-1:IMSS]	AAKLNAELNK	1071.615687	3	1.8167
gi 56467243 gb EAL45214.1	lysyl-tRNA synthetase, putative [Entamoeba histolytica HM-1:IMSS]	SQVSDDIVSVAGR	1332.675421	2	3.0596
gi 56467244 gb EAL45215.1	hypothetical protein 209.t00003 [Entamoeba histolytica HM-1:IMSS]	FSTEFYGGSK	1251.552839	2	2.5432
		IMLQGNEKSK	1147.613984	2	1.6499
		SYDKEPYVILPNK	1565.821	2	3.9006
		SYDKEPYVILPNK	1565.821	3	2.8745
		GANATMLDEM*SR	1311.567875	3	2.0686
gi 56467276 gb EAL45245.1	T-complex protein 1 alpha subunit, putative [Entamoeba histolytica HM-1:IMSS]	FGISGFPTLK	1066.593175	2	2.698
gi 56467297 gb EAL45264.1	protein disulfide isomerase, putative [Entamoeba histolytica HM-1:IMSS]	IAELDDLAK	987.535706	2	2.5256
		KAEAIEGGAYYVK	1398.726366	3	3.329
		KGTTEPIEYEGGR	1436.701611	3	3.1852
		KGTTEPIEYEGGR	1436.701611	2	2.4065
		KPIAYEGGR	990.5367128	2	2.0442
		TVEDLSHFIQEK	1445.7271	2	3.8684
		TVEDLSHFIQEK	1445.7271	3	2.1945
		ILLTSSFDDEMKG	1283.655189	2	1.5383
		AKDLLPRMQVEWR	1641.889359	3	2.0984
		LAKGEVDIK	972.5724274	2	2.3177
		TGTLLM*QPRASKFVK	1692.94765	3	1.6729
		KITPITTEQGEAK	1415.774042	3	2.8056
		LVFDEAVR	948.51491	2	2.0056
		YIECSALTQK	1212.571449	2	2.9881
		PEEIKFEPPLK	1229.677619	2	1.5605
		GQQNELVEK	1044.53202	2	2.2526
		GYSGISAAEIAK	1224.610688	2	3.5132
		QTQSSEVLAK	1090.573903	2	2.3729
		VGEEVPVIDCVK	1343.66607	2	2.7359
		M*EELISK	865.434656	1	2.1238
		AAAEGPVAAIDASGVK	1497.790768	2	2.2158
gi 56467508 gb EAL45462.1	phenylalanyl-tRNA synthetase beta subunit, putative [Entamoeba histolytica HM-1:IMSS]				
gi 56467522 gb EAL45475.1	60S ribosomal protein L24, putative [Entamoeba histolytica HM-1:IMSS]				
gi 56467551 gb EAL45502.1	60S ribosomal protein L27a, putative [Entamoeba histolytica HM-1:IMSS]				
gi 56467570 gb EAL45517.1	conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]				
gi 56467606 gb EAL45551.1	cysteine proteinase, putative [Entamoeba histolytica HM-1:IMSS]				

gi 56467610 gb EAL45555.1  hypothetical protein 191.t00022 [Entamoeba histolytica HM-1:IMSS]	EKGTKGSNITLKMK	1534.862157	2	1.9526
gi 56467613 gb EAL45557.1  hypothetical protein 190.t00019 [Entamoeba histolytica HM-1:IMSS]	QTSQNTNQPVSK	1331.655008	2	1.604
gi 56467688 gb EAL45621.1  hypothetical protein 187.t00002 [Entamoeba histolytica HM-1:IMSS]	TNKVNDDINDSK	1362.649579	2	2.2898
gi 56467714 gb EAL45646.1  protein disulfide isomerase, putative [Entamoeba histolytica HM-1:IMSS]	GNENIEFEGPR	1261.580765	2	2.261
gi 56467717 gb EAL45649.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 56790064 dbj BAD82828.1  EhRabC LQIWDTAGQER	IVVLGSGAVGK	1316.659346	2	3.2871
gi 56467754 gb EAL45684.1  Ras family GTPase [Entamoeba histolytica HM-1:IMSS]	YDPTIEDSYR	999.6197262	2	2.2573
gi 56467791 gb EAL45718.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 56790168 dbj BAD82880.1  EhRabX KKVAFIGDATVGK	1258.558638	2	2.3598	
gi 56467864 gb EAL45777.1  Ras family GTPase [Entamoeba histolytica HM-1:IMSS]	DTENVPIIVVGNK	1333.78382	3	1.7034
gi 56468005 gb EAL45900.1  60S ribosomal protein L38, putative [Entamoeba histolytica HM-1:IMSS]	VRDTENVPIIVVGNK	1397.763477	2	2.98
	YGAEFLEVSAK	1652.933002	3	2.5751
	DIHVVEIAK	1213.609946	2	3.9251
	DIHVVEIAK	1023.583324	3	2.7178
	M*PKQVQEKF	1023.583324	2	2.6261
	QVQEFK	1150.593606	3	2.0971
	QVQEFK	778.409382	2	1.709
	QVQEFK	778.409382	2	1.5997
gi 56468007 gb EAL45901.1  Plasma membrane calcium-transporting ATPase, putative [Entamoeba histolytica HM-1:IMSS]	RM*NTLVWIDKPNTIR	1873.012364	3	1.6094
gi 56468010 gb EAL45903.1  hypothetical protein 172.t00003 [Entamoeba histolytica HM-1:IMSS]	KLISKGIR	914.6145754	2	1.5544
gi 56468069 gb EAL45958.1  hypothetical protein 170.t00006 [Entamoeba histolytica HM-1:IMSS]	IIRIYPHPELNK	1492.863462	2	1.7177
gi 56468106 gb EAL45992.1  galactose-inhibitable lectin 35 kda subunit precursor, putative [Entamoeba histolytica HM-1:IMSS]	VIFASDYNYK	1219.599379	2	2.3826
gi 56468130 gb EAL46014.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	ILLGIM*NNSESYQKIFSK	2101.100938	3	1.789
gi 56468165 gb EAL46046.1  cation diffusion facilitator, putative [Entamoeba histolytica HM-1:IMSS]	KRNIYK	821.499199	2	1.623
gi 56468182 gb EAL46059.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	M*LTMNLM*TR	1142.538844	2	1.7754
gi 56468273 gb EAL46139.1  erythrocyte binding protein, putative [Entamoeba histolytica HM-1:IMSS]	TQEVDNEQIEK	1217.600827	2	2.6489
gi 56468289 gb EAL46152.1  methionine aminopeptidase, putative [Entamoeba histolytica HM-1:IMSS]	TYQLQPVR	1004.552358	2	1.7919
gi 56468302 gb EAL46165.1  arginyl-tRNA synthetase [Entamoeba histolytica HM-1:IMSS]	LAEQIK	701.419218	2	1.7587
gi 56468368 gb EAL46222.1  profilin, putative [Entamoeba histolytica HM-1:IMSS]	VDADEGTAMGK	1093.483024	2	2.1605
gi 56468422 gb EAL46268.1  DNA mismatch repair protein mutS, putative [Entamoeba histolytica HM-1:IMSS]	LAHPSSSLISR	1193.700115	2	1.6399
gi 56468427 gb EAL46273.1  histone H3, putative [Entamoeba histolytica HM-1:IMSS]	AHPGAVALTEIK	1206.684103	3	2.8279
	EIAQVSK	774.435607	2	1.8975
	YVKEKQLGKDIK	1448.847146	2	1.6054
	YAVYDLEYDTPEGLR	1803.84358	2	2.9401
	FTFQIAFYER	1321.657552	3	1.9442
	PENIILPLK	1036.64011	2	1.7676
	INLGLWDTAGQEDYDR	1865.866444	2	2.9078
	NIVPIQPPQGDELAK	1618.879904	2	2.3526
	AIMNIISLEK	1131.644219	2	2.8974
	AIMNIISLEK	1131.644219	2	2.4924
	INKEEIIR	1014.594223	2	2.5872
	INKEEIIR	1014.594223	3	2.5696
gi 56468634 gb EAL46465.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	NVLKTDISM*K	1164.630396	2	1.709
gi 56468643 gb EAL46474.1  hypothetical protein 144.t00023 [Entamoeba histolytica HM-1:IMSS]	LENKTYIER	1165.621167	2	2.0909
gi 56468654 gb EAL46483.1  translation elongation factor EF-1 alpha, putative [Entamoeba histolytica HM-1:IMSS]	ISGIGTVPVGR	1055.620789	2	2.0808
gi 56468666 gb EAL46493.1  hypothetical protein 142.t00028 [Entamoeba histolytica HM-1:IMSS]	KGGTISGISR	975.5581992	2	1.5062
gi 56468685 gb EAL46511.1  hypothetical protein 142.t00032 [Entamoeba histolytica HM-1:IMSS]	FLEAAKPINY	1278.709253	3	2.3117
gi 56468760 gb EAL46577.1  hypothetical protein 138.t00014 [Entamoeba histolytica HM-1:IMSS]	SVVDIEIKTR	1159.668127	2	1.7959
gi 56468761 gb EAL46578.1  Rho guanine nucleotide exchange factor, putative [Entamoeba histolytica HM-1:IMSS]	IPPPQVPNK	892.52508	1	1.5792
gi 56468784 gb EAL46597.1  hypothetical protein 137.t00004 [Entamoeba histolytica HM-1:IMSS]	AEITSSKGIIISLEDLFK	1851.011009	2	1.5096
gi 56468896 gb EAL46702.1  hypothetical protein 133.t00008 [Entamoeba histolytica HM-1:IMSS]	IVGVVEK	743.4661704	1	2.3391
gi 56468901 gb EAL46705.1  hypothetical membrane-spanning protein [Entamoeba histolytica HM-1:IMSS]	TSKDPQAEEAPAEDPEVDK	2055.935319	3	3.821
gi 56468917 gb EAL46720.1  hypothetical protein 132.t00009 [Entamoeba histolytica HM-1:IMSS]	YLKM*SIKLATR	1339.777728	2	1.6093

gi 56468924 gb EAL46725.1  DEAD/DEAH box helicase, putative [Entamoeba histolytica HM-1:IMSS]	DLEESFALIITNATR	1692.880307	2	1.9991
gi 56469014 gb EAL46809.1  hypothetical protein 128.t00003 [Entamoeba histolytica HM-1:IMSS]	TYNIFEAAPDATNK	1554.743469	2	3.8205
gi 56469015 gb EAL46810.1  hypothetical protein 128.t00004 [Entamoeba histolytica HM-1:IMSS]	IEQYTYLVK	1156.624855	2	1.745
gi 56469021 gb EAL46816.1  hypothetical protein 128.t00010 [Entamoeba histolytica HM-1:IMSS]	GYQVTEGTTK	1083.531689	2	2.241
	LDESSLSK	965.478626	2	1.7499
	NGDAVAEVLEK	1144.58445	2	2.6476
	VENVAGVASK	973.5313014	2	3.2001
	VGELATSPITTGIEK	1515.826485	2	3.4213
gi 56469045 gb EAL46838.1  hypothetical protein 127.t00015 [Entamoeba histolytica HM-1:IMSS]	RHNEENIIQM*GRNK	1754.872579	3	1.605
gi 56469086 gb EAL46875.1  hypothetical protein 125.t00016 [Entamoeba histolytica HM-1:IMSS]	LTSVEGYDKKRTLM*R	1812.964758	3	1.9832
gi 56469109 gb EAL46895.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	PNEFAVLPRKTAK	1617.911141	3	1.7394
gi 56469142 gb EAL46923.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 56790050 dbj BAD82821.1  EhRab8I LILIGESGVVK	1085.656506	2	3.0354	
gi 56469186 gb EAL46961.1  DNA-directed RNA polymerase subunit, putative [Entamoeba histolytica HM-1:IMSS]	FRLIM*DGTGVNDTELKG	2010.981193	2	1.6943
gi 56469194 gb EAL46969.1  hypothetical protein 121.t00010 [Entamoeba histolytica HM-1:IMSS]	SSSGAKTTEK	995.5004164	2	1.8155
gi 56469245 gb EAL47008.1  Gal/GalNAc lectin subunit IgI2 [Entamoeba histolytica HM-1:IMSS]	ASDNTYYCPLK	1331.572178	2	3.3209
	CNAEYLEAK	1097.471725	2	3.2113
	GYDQYEQYLNAFK	1638.743471	2	4.2079
	LFSPTEENK	1064.52588	2	2.0936
	LINNQEPR	983.526872	2	2.5282
	VNEFCDCNSK	1359.487472	2	3.2026
gi 56469250 gb EAL47013.1  hypothetical protein 119.t00011 [Entamoeba histolytica HM-1:IMSS]	RFGNILIDSDK	1277.684842	2	1.7355
gi 56469308 gb EAL47068.1  Ras GTPase activating protein, putative [Entamoeba histolytica HM-1:IMSS]	IVDLYIKLGK	1161.724176	2	2.2564
gi 56469323 gb EAL47082.1  histone H2A, putative [Entamoeba histolytica HM-1:IMSS]	DVTISYGGVFPNVPTAVNSK	2065.060078	2	4.3971
	ENEVTPIVEK	1157.604849	2	2.1027
	HIQLAVR	836.510098	2	2.2964
	IHAALK	652.414072	2	1.6876
	IHAALK	652.414072	2	1.651
	KSGLQFPVAR	1102.636768	2	2.4449
	SDLELNDLLK	1159.620509	1	2.3165
	SGLQFPVAR	974.5418054	2	2.5364
gi 56469399 gb EAL47152.1  60S ribosomal protein L10, putative [Entamoeba histolytica HM-1:IMSS]	LFDIGNR	834.4468324	2	2.0748
	VGQVLISGR	928.5574578	2	3.0265
gi 56469505 gb EAL47248.1  leucine rich repeat protein [Entamoeba histolytica HM-1:IMSS]	GVEALQMVK	974.5339324	2	1.8575
gi 56469523 gb EAL47265.1  hypothetical protein 110.t00022 [Entamoeba histolytica HM-1:IMSS]	QEEGKEYIK	1123.562986	2	1.5234
gi 56469542 gb EAL47282.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	KFIKEIGAFK	1180.70886	2	2.1679
gi 56469572 gb EAL47310.1  Rho family GTPase [Entamoeba histolytica HM-1:IMSS]	GEELKNRIKAVK	1384.827079	2	1.9185
gi 56469632 gb EAL47362.1  hypothetical protein 106.t00012 [Entamoeba histolytica HM-1:IMSS]	KIEM*KEENTKELK	1635.863301	3	1.6104
gi 56469640 gb EAL47370.1  hypothetical protein 106.t00028 [Entamoeba histolytica HM-1:IMSS]	SLLESNVIFLK	1262.735488	2	1.5554
gi 56469645 gb EAL47374.1  60S ribosomal protein L4, putative [Entamoeba histolytica HM-1:IMSS]	EALNQSVAK	959.515649	2	1.8336
	GDVVHFVYR	1091.563259	2	2.0034
	PFVTIYDGITGEAEK	1639.82139	2	1.5677
gi 56469662 gb EAL47390.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 13537447 dbj BAB40678.1  small GTEVQTSEGEELAK	1319.632534	2	3.0433	
	NEFDPDKR	1020.474503	2	2.3222
	TSFESVEK	926.446577	2	1.7103
	VVQMVGINK	987.5655664	2	2.1731
gi 56469773 gb EAL47489.1  DNA repair protein Rad50, putative [Entamoeba histolytica HM-1:IMSS]	KLETQSIDVQQK	1416.769299	2	1.9564
gi 56469786 gb EAL47501.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS]	FVSDQFSEVTK	1286.626333	2	2.1543
gi 56469825 gb EAL47534.1  hypothetical protein 100.t00015 [Entamoeba histolytica HM-1:IMSS]	AKGMADKFKK	1123.629229	2	1.8433
gi 56469826 gb EAL47535.1  hypothetical protein 100.t00016 [Entamoeba histolytica HM-1:IMSS]	KELGVVKK	900.5876824	2	1.755
gi 56469894 gb EAL47598.1  pyruvate:ferredoxin oxidoreductase [Entamoeba histolytica HM-1:IMSS]	APAEFVQIDGK	1174.61027	2	3.2055
gi 56469901 gb EAL47604.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	SLKDHLIVAK	1123.683382	2	1.8384

gi 56469970 gb EAL47665.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS]	gi 14423577 gb AAK62471.1  small GT NIEANADQNVNK	1329.639338	2	4.1756
gi 56469979 gb EAL47673.1  Sand family protein [Entamoeba histolytica HM-1:IMSS]	VDDCFISLAR	1195.556133	2	2.5441
gi 56470016 gb EAL47708.1  hypothetical protein 94.t00023 [Entamoeba histolytica HM-1:IMSS]	LCSIVPYTTIILSLFQK	1883.013243	3	2.3837
gi 56470060 gb EAL47746.1  heat shock protein 90, putative [Entamoeba histolytica HM-1:IMSS]	ELNTRCINTQKFK	1651.83699	2	1.6138
gi 56470088 gb EAL47773.1  60S ribosomal protein L23, putative [Entamoeba histolytica HM-1:IMSS]	EM*LQQNK	906.436043	2	2.3477
gi 56470123 gb EAL47806.1  nucleotide binding protein 2, putative [Entamoeba histolytica HM-1:IMSS]	gi 56468746 gb EAL46 AGCGDMVVATCK	1268.500268	2	3.7954
gi 56470195 gb EAL47873.1  hypothetical protein 88.t00009 [Entamoeba histolytica HM-1:IMSS]	MHTAVIIR	940.539683	2	1.5787
gi 56470246 gb EAL47922.1  Rho family GTPase [Entamoeba histolytica HM-1:IMSS]	TLTIISVK	874.560807	2	2.2471
gi 56470330 gb EAL47999.1  Beige protein, putative [Entamoeba histolytica HM-1:IMSS]	VTCGLNNASTVNCADNTGAK	2066.880071	2	4.5973
gi 56470331 gb EAL48000.1  histone H3, putative [Entamoeba histolytica HM-1:IMSS]	FVGAIPIEPK	1070.624462	2	1.8597
gi 56470333 gb EAL48002.1  protein with RhoGEF and ArfGAP domains [Entamoeba histolytica HM-1:IMSS]	KISNENTLTKKK	1403.821668	2	1.6223
gi 56470384 gb EAL48050.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	VIVIGDTNVGK	1114.646658	2	2.0914
gi 56470398 gb EAL48062.1  40S ribosomal protein S3a, putative [Entamoeba histolytica HM-1:IMSS]	VSVLLKDAAEQR	1328.753254	2	1.5604
gi 56470445 gb EAL48102.1  DNA-directed RNA polymerase subunit, putative [Entamoeba histolytica HM-1:IMSS]	DMQLAR	733.366136	2	1.5562
gi 56470472 gb EAL48126.1  hypothetical protein 80.t00019 [Entamoeba histolytica HM-1:IMSS]	STELLLR	831.493456	2	1.8533
gi 56470526 gb EAL48173.1  40S ribosomal protein S14, putative [Entamoeba histolytica HM-1:IMSS]	DTENVMEELK	1207.551099	2	1.6936
gi 56470539 gb EAL48184.1  sulfate adenylyltransferase, putative [Entamoeba histolytica HM-1:IMSS]	NGSNAGYSIEQILQSK	1708.850095	2	1.5298
gi 56470574 gb EAL48217.1  60S ribosomal protein L6, putative [Entamoeba histolytica HM-1:IMSS]	LLDQHQDTSAPVEAAPVAEEK	2248.1092	3	2.9178
gi 56470591 gb EAL48233.1  U2 snRNP auxiliary factor large subunit, putative [Entamoeba histolytica HM-1:IMSS]	ALGTGNWPQPGGK	1282.653874	2	1.5688
gi 56470595 gb EAL48237.1  hypothetical protein 77.t00024 [Entamoeba histolytica HM-1:IMSS]	IVEISDIPK	1013.587751	2	2.5102
gi 56470601 gb EAL48243.1  hypothetical protein 77.t00030 [Entamoeba histolytica HM-1:IMSS]	LNETIPEPK	1040.562255	2	2.0752
gi 56470638 gb EAL48277.1  hypothetical protein 76.t00027 [Entamoeba histolytica HM-1:IMSS]	IEDVTPIPTDCTK	1488.703577	2	3.3526
gi 56470665 gb EAL48302.1  hypothetical protein 75.t00024 [Entamoeba histolytica HM-1:IMSS]	SNVPEVIPGSTK	1227.657969	2	2.6802
gi 56470751 gb EAL48382.1  Rho guanine nucleotide exchange factor, putative [Entamoeba histolytica HM-1:IMSS]	TPGPGQAQALAR	1038.569076	2	2.6726
gi 56470804 gb EAL48425.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	DHAGVGDYYGPFDDAQK	1739.766003	3	3.223
gi 56470826 gb EAL48444.1  protein kinase, putative [Entamoeba histolytica HM-1:IMSS]	V TTLSEGEFPIK	1320.704575	2	2.9716
gi 56470844 gb EAL48461.1  hypothetical protein 70.t00035 [Entamoeba histolytica HM-1:IMSS]	TVEEDFAKK	1066.54152	2	2.3437
gi 56470894 gb EAL48508.1  BspA-like leucine rich repeat protein, putative [Entamoeba histolytica HM-1:IMSS]	IRYKSSR	909.526497	2	1.6124
gi 56470969 gb EAL48575.1  hypothetical protein 67.t00007 [Entamoeba histolytica HM-1:IMSS]	EMKDIPDVKK	1202.644938	3	2.4388
gi 56470972 gb EAL48578.1  40S ribosomal protein S15a, putative [Entamoeba histolytica HM-1:IMSS]	ILLEEEEGEAPTPK	1554.789753	2	4.7917
gi 56470977 gb EAL48583.1  phosphatidylinositol 3-kinase, putative [Entamoeba histolytica HM-1:IMSS]	NVKFDILKAEDNK	1533.827138	2	2.6271
gi 56471006 gb EAL48609.1  Sphingomyelin phosphodiesterase, putative [Entamoeba histolytica HM-1:IMSS]	FNISLSSETKK	1253.673627	2	1.7173
gi 56471058 gb EAL48654.1  RNA-binding protein, putative [Entamoeba histolytica HM-1:IMSS]	IKETMAVPTPEAKR	1570.862142	3	1.794
gi 56471065 gb EAL48661.1  leucine rich repeat protein [Entamoeba histolytica HM-1:IMSS]	VNKKENKFNDK	1363.732843	2	1.8303
gi 56471119 gb EAL48713.1  Sar family GTPase [Entamoeba histolytica HM-1:IMSS]	SEYKLTKNNNR	1366.707367	2	2.0655
gi 56471175 gb EAL48765.1  hypothetical protein 61.t00020 [Entamoeba histolytica HM-1:IMSS]	AINLIISILMLK	1341.853817	3	1.985
gi 56471191 gb EAL48781.1  hypothetical protein 61.t00036 [Entamoeba histolytica HM-1:IMSS]	KDYINLIMTNSR	1467.762438	2	1.5075
gi 56471228 gb EAL48814.1  myosin heavy chain [Entamoeba histolytica HM-1:IMSS]	LKIPKGIER	1053.677894	2	1.5252
gi 56471290 gb EAL48870.1  BspA-like leucine rich repeat protein, putative [Entamoeba histolytica HM-1:IMSS]	M*VITKFEVTGTALSILK	1867.062012	3	1.71
	VNVLADALK	942.56186	2	2.6856
	KNM*YQYM*FDK	1399.604283	2	1.7126
	ITGM*M*DVNPYFTR	1576.715627	3	1.6583
	FLKQFGKLESYR	1515.83184	2	1.8728
	NLALLDLDFNDLIK	1588.894499	2	1.8245
	IDIPGAVSEAQLR	1368.748171	2	2.3971
	FGGYANEKIDKYEMKK	1920.95242	2	1.8267
	KDDCKIFNIGK	1337.666738	3	1.6826
	DKIEGLTLDNEDLKKK	1859.012042	2	2.078
	EAMDKELMK	1094.522045	2	1.8169
	VEDLEGQLEKAK	1358.716193	2	3.7165
	ECFSGSRGLKEITMNNIK	2084.004886	2	2.4232

gi 56471306 gb EAL48886.1  hypothetical protein 58.t00022 [Entamoeba histolytica HM-1:IMSS]	KAASKINK	859.535989	2	2.0955
gi 56471327 gb EAL48906.1  hypothetical protein 57.t00027 [Entamoeba histolytica HM-1:IMSS]	NEVTQKPLNPIQLSK	1708.959225	3	2.1771
gi 56471346 gb EAL48923.1  Rap/Ran GTPase activating protein, putative [Entamoeba histolytica HM-1:IMSS]	QDSNDKK	834.3952	2	1.6926
gi 56471364 gb EAL48939.1  nuclear pore protein, putative [Entamoeba histolytica HM-1:IMSS]	AVQAVAVLPFRAGIVAK	1710.042491	2	1.711
gi 56471403 gb EAL48974.1  40S ribosomal protein S4, putative [Entamoeba histolytica HM-1:IMSS]	FCLVPLTAEQAK	1376.702787	2	3.0644
	GTETLVNLPLDK	1299.715464	2	3.149
	KPLLQQVNETIK	1410.831494	3	2.8084
	LGGTFAPK	790.4457718	2	2.1829
	LNLETGK	774.4355994	2	2.1235
	LNNVFVIGK	1003.593496	2	3.1199
	GGIIKKSIYPEK	1445.872645	3	1.77
	QSTSSKVAEKQK	1320.711804	2	2.4503
gi 56471436 gb EAL49006.1  villidin, putative [Entamoeba histolytica HM-1:IMSS]	LKSALEELEKKK	1415.84682	2	1.9817
gi 56471459 gb EAL49028.1  hypothetical protein 54.t00040 [Entamoeba histolytica HM-1:IMSS]	ASDCVSITTK	1081.49796	2	2.3835
gi 56471461 gb EAL49030.1  hypothetical protein 54.t00042 [Entamoeba histolytica HM-1:IMSS]	GTSDNTITIGCVGQLR	1691.816667	2	3.395
gi 56471496 gb EAL49060.1  Gal/GalNAc lectin subunit IgI1 [Entamoeba histolytica HM-1:IMSS]	HIPTSIDK	910.49927	2	1.8369
	KVECVTCTEQR	1409.608235	3	2.5989
	TANGNICTQCPVGSHVGK	1899.837084	3	2.4518
	TGFIYATECSDGFSGR	1767.742844	2	4.0147
gi 56471506 gb EAL49070.1  60S ribosomal protein L5, putative [Entamoeba histolytica HM-1:IMSS]	FAGAGENEELR	1263.596415	2	2.7524
gi 56471517 gb EAL49081.1  hypothetical protein 53.t00028 [Entamoeba histolytica HM-1:IMSS]	IM*KKADMIR	1121.618045	2	1.8703
gi 56471536 gb EAL49099.1  hypothetical protein 52.t00023 [Entamoeba histolytica HM-1:IMSS]	RINGGAYSSVYLVRKK	1811.028656	3	1.5663
gi 56471635 gb EAL49189.1  hypothetical protein 50.t00042 [Entamoeba histolytica HM-1:IMSS]	DALNENEFIK	1192.584448	2	1.7155
gi 56471639 gb EAL49192.1  40S ribosomal protein S2, putative [Entamoeba histolytica HM-1:IMSS]	IIPNNNSFNSLSSK	1420.743114	2	1.5571
gi 56471669 gb EAL49221.1  NOL1/NOP2/sun family protein [Entamoeba histolytica HM-1:IMSS]	GTGIVAAPTPK	1011.583329	2	2.8365
gi 56471702 gb EAL49249.1  hypothetical protein 48.t00014 [Entamoeba histolytica HM-1:IMSS]	DLLKTLFNNSCDEIK	1809.883677	3	1.8302
	FFNVQNDEEEVAEETNAQ	2112.899258	2	3.8381
	KVTITTSSAK	1035.604474	2	1.7431
	VTITTSSAK	907.509511	2	2.126
	ALKLFPNAR	1029.620377	2	1.5839
gi 56471704 gb EAL49251.1  hypothetical protein 48.t00016 [Entamoeba histolytica HM-1:IMSS]	IGIEDLSK	874.4880394	2	1.5909
gi 56471711 gb EAL49258.1  hypothetical protein 48.t00023 [Entamoeba histolytica HM-1:IMSS]	AQATGYASDAYTAM*EVSK	1879.838961	3	1.6362
gi 56471731 gb EAL49276.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	DANVPLIER	929.505074	2	2.1134
gi 56471779 gb EAL49323.1  hypothetical protein 46.t00041 [Entamoeba histolytica HM-1:IMSS]	ALSVQQQDR	1044.543261	2	2.4308
gi 56471809 gb EAL49351.1  70 kDa heat shock protein, putative [Entamoeba histolytica HM-1:IMSS]	FDLDGIQPAPR	1228.632068	2	3.3379
	NQIAQNENTIFEIK	1758.902095	2	3.346
gi 56471815 gb EAL49357.1  hypothetical protein 45.t00011 [Entamoeba histolytica HM-1:IMSS]	NQLENYAYQIK	1383.69031	2	3.5413
	NTHIPISK	909.515254	2	2.0823
	DAIQGPVVPSNADEIK	1799.917423	2	3.4985
	DAIQGPVVPSNADEIK	1799.917423	2	2.8562
	ETPVVSSK	846.456747	2	2.0568
	FGQTVEK	808.4199494	2	2.2351
gi 56471818 gb EAL49360.1  ARP2/3 complex 34 kda subunit, putative [Entamoeba histolytica HM-1:IMSS]	SAAGCPSCDVVTR	1379.561307	2	1.6053
gi 56471823 gb EAL49365.1  midasin, putative [Entamoeba histolytica HM-1:IMSS]	SILLTVPSKWIK	1384.856271	2	1.6273
gi 56471829 gb EAL49371.1  hypothetical protein 45.t00025 [Entamoeba histolytica HM-1:IMSS]	IEGVNEDKVR	1158.611333	2	1.8119
gi 56471880 gb EAL49413.1  hypothetical protein 43.t00025 [Entamoeba histolytica HM-1:IMSS]	PMAETSVAIDIPRLVSK	1827.00447	2	2.1234
gi 56471887 gb EAL49420.1  Sir2 family transcriptional regulator, putative [Entamoeba histolytica HM-1:IMSS]	GDLKEIVPKIANKIK	1666.026173	3	2.4249
gi 56471889 gb EAL49422.1  villin, putative [Entamoeba histolytica HM-1:IMSS]	IRQEEM*EKEHQRYVK	2019.008737	3	1.5065
gi 56471906 gb EAL49438.1  protein phosphatase, putative [Entamoeba histolytica HM-1:IMSS]	LTAKVVPEFFL	1362.803153	2	1.7107
gi 56471994 gb EAL49518.1  La ribonucleoprotein, putative [Entamoeba histolytica HM-1:IMSS]	HETTHNEDTTKVEDKK	1911.904282	3	1.8649
gi 56471996 gb EAL49520.1  hypothetical protein 41.t00028 [Entamoeba histolytica HM-1:IMSS]	VLFPQLKISKEK	1429.877725	2	1.5139

gi 56472035 gb EAL49554.1  steroid 5-alpha reductase, putative [Entamoeba histolytica HM-1:IMSS]	DLGAQLPFR	1016.55236	2	2.9949
	GNTYTVETELTK	1355.668909	2	2.8892
	TLQESGVTEDTPIEMK	1777.85244	2	4.5344
	TPGSQEWK	932.4472374	2	1.8011
	VVLEVDK	801.471648	2	1.7567
	YLHMFPDYPK	1310.623808	2	2.4318
	QEIYVSEGKVR	1307.695407	3	1.5771
gi 56472090 gb EAL49603.1  zinc finger protein, putative [Entamoeba histolytica HM-1:IMSS]	KKKDSSSLDELK	1377.75842	2	1.7197
gi 56472162 gb EAL49670.1  hypothetical protein 37.t00027 [Entamoeba histolytica HM-1:IMSS]	FVVVENIDIWEFTDDR	1996.96509	2	1.6973
gi 56472233 gb EAL49733.1  hypothetical protein 36.t00014 [Entamoeba histolytica HM-1:IMSS]	YSGIIELVM*K	1168.629335	2	2.0839
gi 56472251 gb EAL49750.1  protein kinase, putative [Entamoeba histolytica HM-1:IMSS]	LSDCVYLDKTLLEM*IKK	2085.076674	2	1.6784
gi 56472257 gb EAL49755.1  U-box domain, putative [Entamoeba histolytica HM-1:IMSS]	TLDNKTDVK	1033.552419	2	2.133
gi 56472270 gb EAL49767.1  hypothetical protein 35.t00001 [Entamoeba histolytica HM-1:IMSS]	IATEASSLAR	1018.552773	2	2.779
gi 56472283 gb EAL49780.1  histone H2B [Entamoeba histolytica HM-1:IMSS]	IATEASSLAR	1018.552773	1	1.569
gi 56472297 gb EAL49792.1  ubiquitin [Entamoeba histolytica HM-1:IMSS]	ESTLHLVLR	1067.620782	2	1.7217
gi 56472303 gb EAL49798.1  MAK16 protein, putative [Entamoeba histolytica HM-1:IMSS]	EERRDITR	1074.565049	2	1.8311
gi 56472336 gb EAL49829.1  SMC3 protein, putative [Entamoeba histolytica HM-1:IMSS]	RKELIKR	942.620711	2	1.613
gi 56472348 gb EAL49839.1  hypothetical protein 33.t00032 [Entamoeba histolytica HM-1:IMSS]	SEIEKAKK	932.541135	2	1.9147
gi 56472364 gb EAL49854.1  adenylyl cyclase-associated protein, putative [Entamoeba histolytica HM-1:IMSS]	EQISEPVLDK	1157.604859	3	2.3487
gi 56472365 gb EAL49855.1  calreticulin, putative [Entamoeba histolytica HM-1:IMSS]	GGVASAQAAAPVAPK	1223.67428	2	3.9386
gi 56472374 gb EAL49864.1  hypothetical protein 33.t00015 [Entamoeba histolytica HM-1:IMSS]	AGTIYDDILTDDIEEAEK	2124.023063	2	4.0149
gi 56472428 gb EAL49914.1  hypothetical protein 32.t00021 [Entamoeba histolytica HM-1:IMSS]	KPEEWNDEDGEWEAPTIENPEYK	2920.243183	3	4.2965
gi 56472449 gb EAL49933.1  hypothetical protein 31.t00002 [Entamoeba histolytica HM-1:IMSS]	VPSKSINEIIINLCFSFK	1996.03578	2	2.1313
gi 56472455 gb EAL49939.1  Rho GTPase activating protein, putative [Entamoeba histolytica HM-1:IMSS]	NTLALTHKNLCNQGK	1711.869355	3	1.7884
gi 56472512 gb EAL49994.1  Sec7 domain protein [Entamoeba histolytica HM-1:IMSS]	MLECVEKIGEAAECR	1794.775379	2	1.7079
gi 56472515 gb EAL49997.1  Rho guanine nucleotide exchange factor, putative [Entamoeba histolytica HM-1:IMSS]	TM*NEETLMSINK	1426.656354	3	1.5816
gi 56472516 gb EAL49998.1  protein disulfide isomerase, putative [Entamoeba histolytica HM-1:IMSS]	LENSIDVIK	1030.577915	2	1.6988
gi 56472550 gb EAL50029.1  galactose-inhibitable lectin 170 kda subunit [Entamoeba histolytica HM-1:IMSS]	SAIQKESDKKFSK	1495.811518	2	2.2841
gi 56472629 gb EAL50099.1  60S ribosomal protein L23a, putative [Entamoeba histolytica HM-1:IMSS]	FVLENVPAKN	1130.620438	2	1.9259
gi 56472643 gb EAL50113.1  hypothetical protein 28.t00027 [Entamoeba histolytica HM-1:IMSS]	GFPTVLVFNGEESK	1523.774055	2	2.272
gi 56472695 gb EAL50160.1  hypothetical protein 27.t00007 [Entamoeba histolytica HM-1:IMSS]	ATVQPTPACSVCESGK	1691.72983	2	2.8999
gi 56472744 gb EAL50207.1  protein kinase, putative [Entamoeba histolytica HM-1:IMSS]	CKVSNC TEDLVR	1480.645359	2	2.0086
gi 56472798 gb EAL50257.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	CKVSNC TEDLVR	1480.645359	2	2.0047
gi 56472807 gb EAL50266.1  histone H4 [Entamoeba histolytica HM-1:IMSS]	HQICDYTGTTPK	1420.631082	2	3.6497
gi 56472825 gb EAL50283.1  60S ribosomal protein L19, putative [Entamoeba histolytica HM-1:IMSS]	TYTYDSK	877.393803	2	2.0112
	YEVDWDNVPVDEQR	1763.787126	2	4.8443
	YTAGTGQVDPLINI AK	1660.890472	2	3.4829
	FPLATETALK	1090.61429	2	2.6992
	LAPDVEAMEVATK	1373.698097	2	1.7005
	NKMDEFSIIK	1224.629298	2	2.0895
	IYLKYKYQTYEYEK	1931.978948	3	1.622
	NGFISINDINK	1234.642643	2	1.5372
	IAQGSFSIVFKGK	1381.78384	2	1.7383
	CSKELIEVKNEK	1476.751205	2	2.5671
	DSVTYTEHAK	1150.537508	2	2.7437
	GITKPAIR	855.5410664	2	1.6569
	QFLEQVIR	1032.583658	2	2.2553
	ASVQVTK	732.425042	2	2.1164
	KPVVAEEPK	996.572425	2	2.0832
	LAASVLK	701.455613	2	1.5841
	VWLDPNETPEISLANSR	1940.971258	2	3.4263

gi 56472855 gb EAL50313.1  hypothetical protein 24.t00040 [Entamoeba histolytica HM-1:IMSS]	VWLDPNETPEISLANSR VWLDPNETPEISLANSR AAAAYGDVEK EKEEIEKEEVSIK EKEEIEKEEVSIK FGDYSCNGEK GETSIDIDLIEEK KAAAAYGDVEK NNSIIVEEPTGK KNPMIPFDDQK KASSLKKSMK FNEQSIPALLVGNK FNEQSIPALLVGNK FTTVDER	1940.971258 1940.971258 994.4840074 1589.826875 1589.826875 1176.441169 1562.779593 1122.57897 1300.674338 1332.661651 1107.655472 1529.832235 1529.832235 867.420676	2 2 2 2 3 2 2 2 2 2 2 2 2 2	3.4111 2.8362 2.5434 2.9152 2.1517 2.3972 4.2087 2.0233 2.2248 1.6144 1.845 2.5834 2.002 1.5625
gi 56472943 gb EAL50397.1  hypothetical protein 23.t00026 [Entamoeba histolytica HM-1:IMSS]				
gi 56472985 gb EAL50436.1  villin-related protein [Entamoeba histolytica HM-1:IMSS]				
gi 56473057 gb EAL50505.1  hypothetical protein 21.t00051 [Entamoeba histolytica HM-1:IMSS]				
gi 56473090 gb EAL50536.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 56790126 dbj BAD82859.1  EhRabX FNEQSIPALLVGNK				
gi 56473093 gb EAL50539.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 13537451 dbj BAB40680.1  small GT SLTSIPM*WITEK				
gi 56473102 gb EAL50548.1  hypothetical protein 20.t00044 [Entamoeba histolytica HM-1:IMSS]	KERSVAVNK	1421.7356 1030.600381	2 2	2.2487 1.5725
gi 56473114 gb EAL50560.1  hypothetical protein 20.t00058 [Entamoeba histolytica HM-1:IMSS]	GGEEGYYSKMKVK	1475.719912	2	2.1293
gi 56473156 gb EAL50599.1  ubiquitin-like protein [Entamoeba histolytica HM-1:IMSS]	VVTQDSTEVFFK	1399.710387	2	1.744
gi 56473173 gb EAL50616.1  hypothetical protein 19.t00056 [Entamoeba histolytica HM-1:IMSS]	YGYGNTFEFK	1225.552424	2	2.7827
gi 56473193 gb EAL50635.1  phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase, putative [Entamoeba histolytica HM-1:IMSS]	DPQNVIALLHCKAGK	1550.789313	3	1.8689
gi 56473196 gb EAL50638.1  60S ribosomal protein L18, putative [Entamoeba histolytica HM-1:IMSS]	VNRPIVSTSK	1100.642256	3	2.9216
gi 56473199 gb EAL50641.1  hypothetical protein 19.t00014 [Entamoeba histolytica HM-1:IMSS]	NTFIKSGM*SDLGCSSK	1747.77863	3	1.7189
gi 56473238 gb EAL50677.1  hypothetical protein 18.t00058 [Entamoeba histolytica HM-1:IMSS]	GKKDEVISQEDEK	1504.748961	3	1.6057
gi 56473301 gb EAL50735.1  40S ribosomal protein S13, putative [Entamoeba histolytica HM-1:IMSS]	YHLILIESK	1115.645934	2	2.6435
gi 56473304 gb EAL50738.1  hypothetical protein 17.t00035 [Entamoeba histolytica HM-1:IMSS]	AGQNIK	630.3569544	2	1.5886
gi 56473325 gb EAL50759.1  galactose-inhibitable lectin 35 kda subunit precursor [Entamoeba histolytica HM-1:IMSS]	GGANEATLIIWPK	1426.768901	2	3.3043
	HFYLPYR	995.509764	2	2.091
	SYQIIASR	937.510179	2	2.5546
gi 56473368 gb EAL50797.1  Gal/GalNAc lectin heavy subunit [Entamoeba histolytica HM-1:IMSS]	TCSLTETK	939.423722	2	1.9886
	YTAGQQQVDPLVNIAK	1673.885721	2	3.2259
gi 56473377 gb EAL50806.1  hypothetical protein 16.t00023 [Entamoeba histolytica HM-1:IMSS]	QPSPYIQIDGSK	1332.679433	3	1.8138
gi 56473385 gb EAL50814.1  hypothetical protein 16.t00031 [Entamoeba histolytica HM-1:IMSS]	ETTTKEFNINNFSKR	1942.002882	2	1.7
	QAIEEMILNPSK	1372.714091	3	1.5233
gi 56473405 gb EAL50834.1  ubiquitin carboxyl-terminal hydrolase, putative [Entamoeba histolytica HM-1:IMSS]	EDPQIYYLR	1196.594618	3	1.5485
	KDIELELNK	1101.615019	2	1.923
gi 56473474 gb EAL50899.1  40S ribosomal protein S9, putative [Entamoeba histolytica HM-1:IMSS]	LLEGAALLR	955.5934964	2	3.4095
	LVGQFGLK	861.5192708	2	1.5055
	QVVDVPSFLVR	1258.715411	2	2.0995
gi 56473526 gb EAL50948.1  hypothetical protein 14.t00037 [Entamoeba histolytica HM-1:IMSS]	IELSKKKKK	973.640454	2	2.2163
gi 56473552 gb EAL50971.1  acyl-CoA synthetase, putative [Entamoeba histolytica HM-1:IMSS]	GDACGIM*TR	996.4033668	2	1.5896
gi 56473599 gb EAL51018.1  hypothetical protein 13.t00064 [Entamoeba histolytica HM-1:IMSS]	WCQAIIKNAV	1348.66496	3	1.6768
gi 56473610 gb EAL51028.1  hypothetical protein 13.t00004 [Entamoeba histolytica HM-1:IMSS]	EKGPKPNKNEDK	1383.722675	2	2.0789
gi 56473612 gb EAL51030.1  hypothetical protein 13.t00006 [Entamoeba histolytica HM-1:IMSS]	DLLDQLEASR	1159.595357	2	3.3833
gi 56473650 gb EAL51065.1  ubiquitin carboxyl-terminal hydrolase, putative [Entamoeba histolytica HM-1:IMSS]	ITNNNDIEEAIMK	1390.688261	2	1.556
gi 56473818 gb EAL51221.1  hypothetical protein 10.t00051 [Entamoeba histolytica HM-1:IMSS]	SLDEVCTNLGCK	1395.581364	2	3.819
	YCNFITPK	1042.481166	2	1.9992
	YPTSDDICR	1126.461899	2	2.2322
gi 56473822 gb EAL51224.1  actin [Entamoeba histolytica HM-1:IMSS]	EEYDESGPAIVHR	1501.69178	2	2.9577
	GYAFTTAER	1116.53202	2	2.9442
	LCYVAEDFNEEMQK	1775.740039	2	4.618
	SYELPDGQVITVGNER	1776.87629	2	4.5123

gi 56473886 gb EAL51285.1  histone H2A, putative [Entamoeba histolytica HM-1:IMSS]	SYELPDGQVITVGNER	1776.87629	2	3.4406
gi 56473892 gb EAL51291.1  ADP-ribosylation factor, putative [Entamoeba histolytica HM-1:IMSS]	VAPEEHPLLTEAPMNPK	1972.020829	2	4.2097
gi 56473899 gb EAL51298.1  hypothetical protein 9.t00060 [Entamoeba histolytica HM-1:IMSS]	VIAPPER	781.456666	2	1.6428
gi 56473961 gb EAL51355.1  actin, putative [Entamoeba histolytica HM-1:IMSS]	EKEVTPVVEK	1157.641234	2	2.4385
gi 56473974 gb EAL51368.1  Rho GTPase activating protein, putative [Entamoeba histolytica HM-1:IMSS]	NISFTVWDVGGQDK	1565.759468	2	3.182
gi 56474013 gb EAL51407.1  Vesicle-fusing ATPase, putative [Entamoeba histolytica HM-1:IMSS]	KFDEGEIKRK	1249.689917	3	2.2879
gi 56474044 gb EAL51435.1  40S ribosomal protein S23, putative [Entamoeba histolytica HM-1:IMSS]	AGFAGDDAPR	976.4482928	2	2.3545
gi 56474045 gb EAL51436.1  Rab family GTPase [Entamoeba histolytica HM-1:IMSS] gi 50978604 dbj BAD34969.1  EhRab7IIILGDSGVGK	DAYVGDEAQSK	1182.52734	2	2.7654
gi 56474066 gb EAL51455.1  hypothetical protein 7.t00052 [Entamoeba histolytica HM-1:IMSS]	DAYVGDEAQSK	1182.52734	2	2.4927
gi 56474108 gb EAL51496.1  Sec7 domain protein [Entamoeba histolytica HM-1:IMSS]	YPIEHGIVNNWDDMEK	1959.890546	3	3.3074
gi 56474110 gb EAL51498.1  hypothetical protein 7.t00096 [Entamoeba histolytica HM-1:IMSS]	KLQNVLK	842.545815	2	1.5059
gi 56474130 gb EAL51513.1  casein kinase, putative [Entamoeba histolytica HM-1:IMSS]	STQSVIIDDLER	1488.790439	2	1.9351
gi 56474132 gb EAL51515.1  hypothetical protein 6.t00008 [Entamoeba histolytica HM-1:IMSS]	DGSLNYVNENDEVLISGFGR	2198.036052	2	4.6988
gi 56474188 gb EAL51571.1  Ras guanine nucleotide exchange factor, putative [Entamoeba histolytica HM-1:IMSS]	DGSLNYVNENDEVLISGFGR	2198.036052	2	2.8796
gi 56474194 gb EAL51577.1  hypothetical protein 6.t00078 [Entamoeba histolytica HM-1:IMSS]	DGSLNYVNENDEVLISGFGR	2198.036052	3	2.1889
gi 56474237 gb EAL51617.1  hypothetical protein 5.t00077 [Entamoeba histolytica HM-1:IMSS]	GHAVGDIPGVR	1077.579977	2	2.8412
gi 56474246 gb EAL51626.1  conserved hypothetical protein [Entamoeba histolytica HM-1:IMSS]	ITAFVPR	803.477401	2	1.781
gi 56474249 gb EAL51629.1  protein kinase, putative [Entamoeba histolytica HM-1:IMSS]	RGHAVGDIPGVR	1233.681088	3	3.004
gi 56474266 gb EAL51645.1  myosin heavy chain [Entamoeba histolytica HM-1:IMSS]	SLLASGLSEEEAEK	1071.640856	2	2.2811
gi 56474285 gb EAL51664.1  hypothetical protein 5.t00057 [Entamoeba histolytica HM-1:IMSS]	LIDFTGLNIDEALR	1462.727183	2	2.9275
gi 56474301 gb EAL51679.1  calcineurin catalytic subunit, putative [Entamoeba histolytica HM-1:IMSS]	LQLEQIQPATEQEVK	1589.853355	3	1.8685
gi 56474455 gb EAL51822.1  chaperonin containing TCP-1 eta subunit, putative [Entamoeba histolytica HM-1:IMSS]	LYGLIHARFILSPNGM*KK	1753.933061	2	3.0807
gi 56474489 gb EAL51856.1  hypothetical protein 3.t00137 [Entamoeba histolytica HM-1:IMSS]	M*PLNGDKWK	2074.164128	3	1.9634
gi 56474504 gb EAL51870.1  hypothetical protein 3.t00088 [Entamoeba histolytica HM-1:IMSS]	KDDKINK	1217.635807	2	1.8865
gi 56474534 gb EAL51899.1  hypothetical protein 3.t00026 [Entamoeba histolytica HM-1:IMSS]	KFIEFNTRKLVR	860.48361	2	1.5114
gi 56474536 gb EAL51901.1  eukaryotic initiation factor 4A, putative [Entamoeba histolytica HM-1:IMSS]	NKKYIGDAQLNK	1664.000624	3	2.0797
gi 56474538 gb EAL51903.1  hypothetical protein 3.t00030 [Entamoeba histolytica HM-1:IMSS]	AFNELIEFR	1391.764145	3	2.1252
gi 56474579 gb EAL51944.1  U5 snRNP-specific 200kd protein, putative [Entamoeba histolytica HM-1:IMSS]	AFNELIEFR	1138.589138	2	3.3446
gi 56474653 gb EAL52015.1  hypothetical protein 2.t00091 [Entamoeba histolytica HM-1:IMSS]	EGLVVVDER	1138.589138	2	2.2597
gi 56474731 gb EAL52088.1  hypothetical protein 1.t00093 [Entamoeba histolytica HM-1:IMSS]	EVTEVIEK	1015.541856	2	2.2599
	FEVVSEATENVPK	946.509157	2	1.6563
	FVNFDQAAEDAAK	1448.726766	2	4.0438
	QFEFDDIAK	1425.66449	2	4.0896
	QNKEETFAYECGELLR	1112.52587	2	1.8198
	TSDKSKSDSNNK	1986.901111	3	2.7418
	EAAENALASATAK	1310.618309	2	1.8301
	FNLEDVTNQR	1246.627386	2	2.925
	FQINAPSSVAQEEEK	1235.601495	2	2.465
	NTAKNNQEEFAK	1676.812632	2	2.5352
	KAVSDILKR	1393.670638	2	1.9023
	VEEDDMKR	1029.641517	2	1.6185
	SKVNSPKQETELEKVLK	1021.461889	2	1.5878
	TCIVNLSSLNSKK	1957.096458	3	1.8636
	SVTFLNNQSPK	1463.767209	2	1.7024
	NLIAQAQSGTGK	1234.642651	2	1.7854
	NNVLNEFR	1187.637895	2	2.0053
	DIEEMRK	1005.511222	2	1.6513
	TRVDNNLVISNRGK	920.450595	2	1.5122
	LVNAEK	1741.978005	2	1.7404
	NMLSPSELKTDGK	673.387918	2	1.7974
		1419.714832	3	1.6335

gi 56474774 gb EAL52131.1  hypothetical protein 1.t00136 [Entamoeba histolytica HM-1:IMSS]	VEIIEQKVYR	1276.725966	2	1.5048
gi 56474796 gb EAL52153.1  proteasome beta subunit, putative [Entamoeba histolytica HM-1:IMSS]	NGVEEKLNIEHPNDRK	1891.962072	3	1.6724
gi 56474797 gb EAL52154.1  hypothetical protein 1.t00154 [Entamoeba histolytica HM-1:IMSS]	EEIKKSEPILPK	1410.820271	2	1.5168
gi 56474856 gb EAL52210.1  DNA ligase, putative [Entamoeba histolytica HM-1:IMSS]	EVNDITTNK	1033.516034	2	1.9772
gi 7494130 pir  T18292 nicotinamide nucleotide transhydrogenase homolog - Entamoeba histolytica	SGETYLYDNR	1217.543324	2	2.9241
gi 7579069 gb AAF64243.1  hsp70 BiP [Entamoeba invadens]	QIEQIAQPILAK	1351.79438	2	2.8936