SUPPORTING INFORMATION

Enhanced FASP (eFASP) to Increase Proteome Coverage and Sample Recovery for Quantitative Proteomic Experiments

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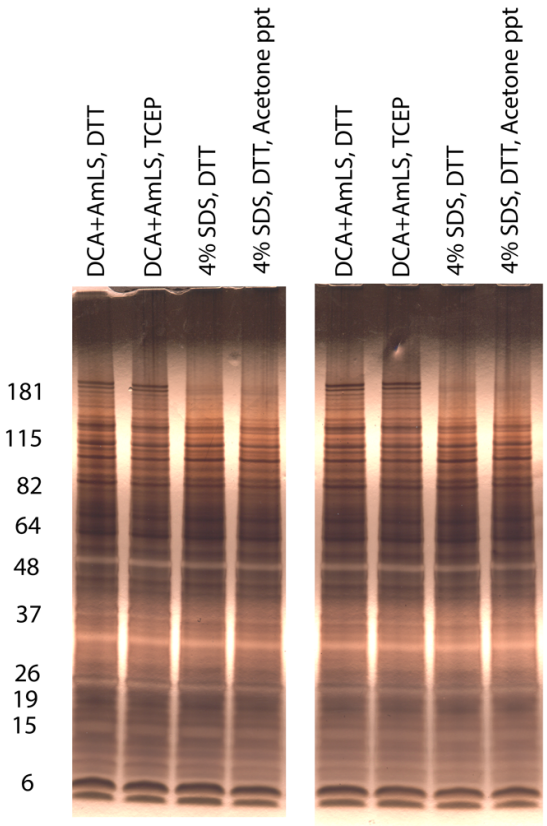

Figure S1. Deoxycholic acid (DCA) and ammonium lauroyl sarcosine (AmLS) can replace SDS in lysis buffers.

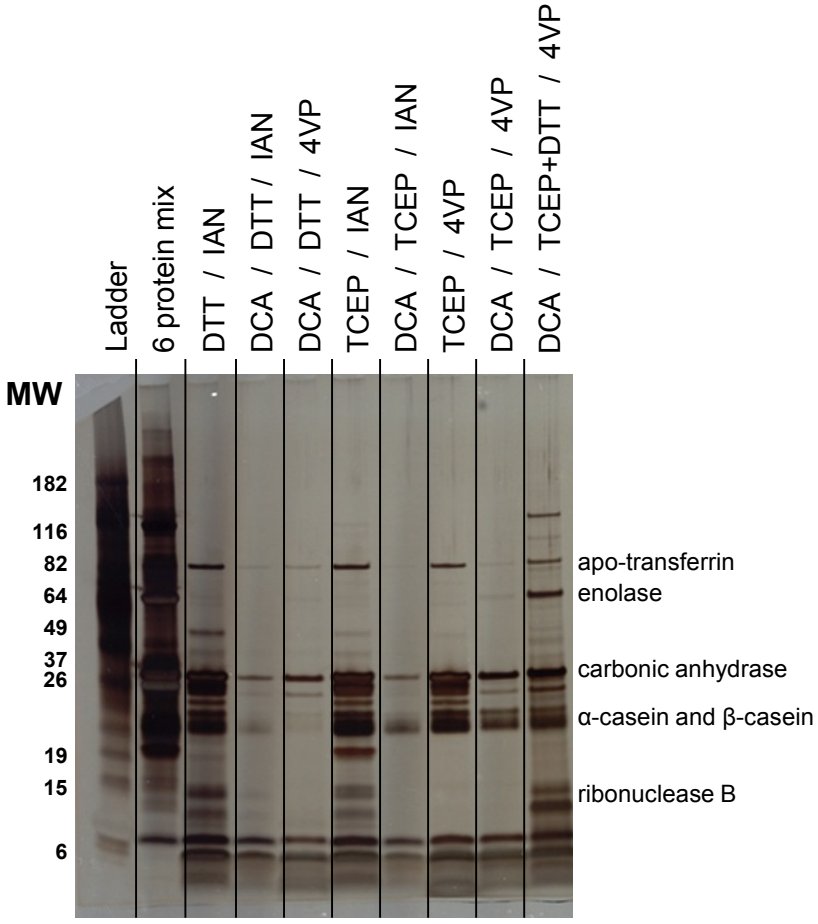

Figure S2. A standard protein mixture was reduced and alkylated with combinations of DTT, TCEP, IAN, and 4-VP, prior to trypsin digestion in the presence or absence of 0.1% DCA. The protein ladder was loaded into lane 1, the unprocessed protein mixture (10 µg) was loaded into lane 2, and the experimental protein mixture digestions (10 µg) were loaded into lanes 3 through 10, of an SDS-PAGE gel.

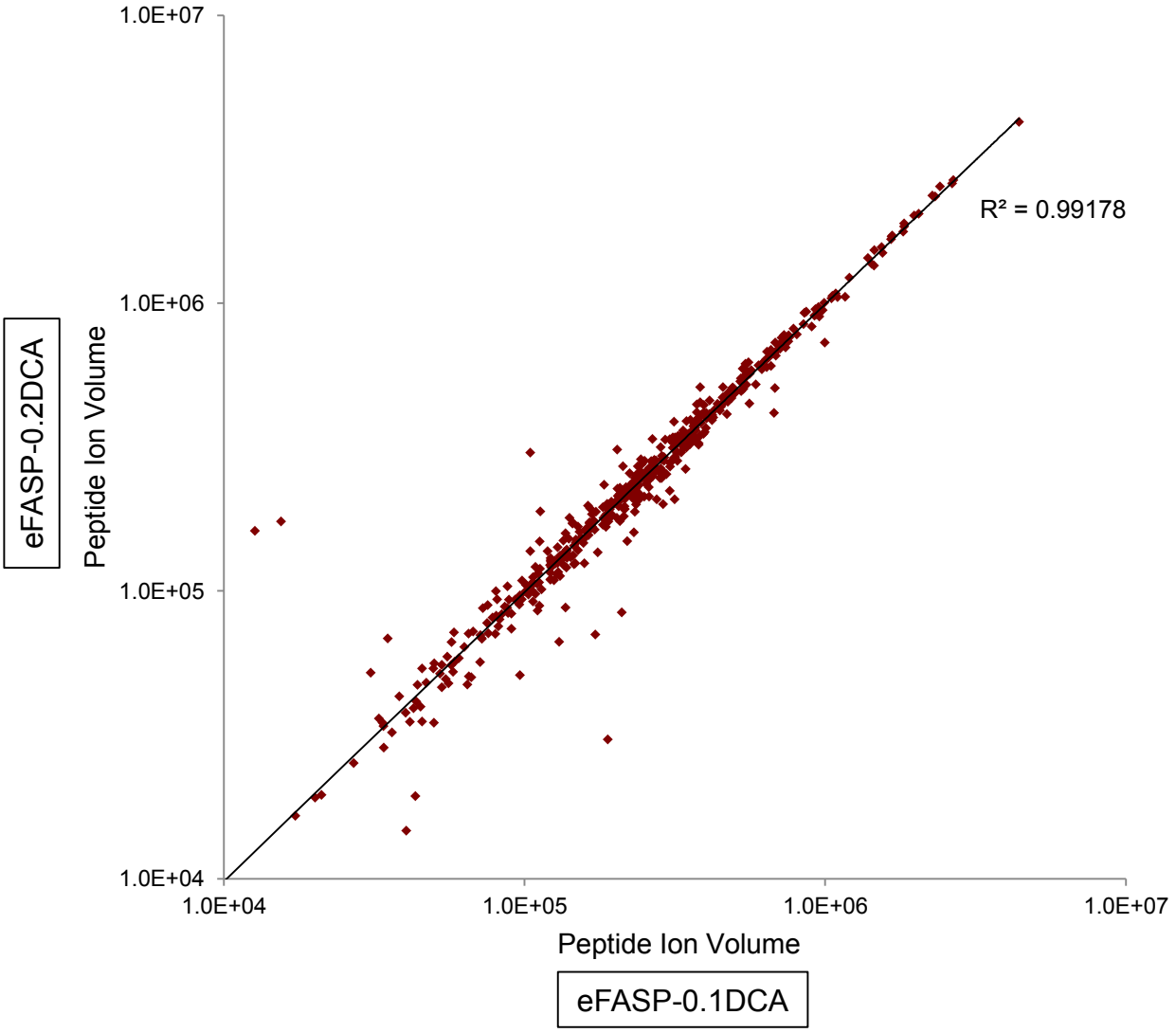

Figure S3. Quantitative comparison of peptide yield from eFASP processing of *E. coli* lysate (50 µg) with 0.2% DCA and 0.1% DCA in the digestion buffer. The resulting digests were analyzed by LC-MS^E. Peptide ion volumes were extracted, compared and plotted.

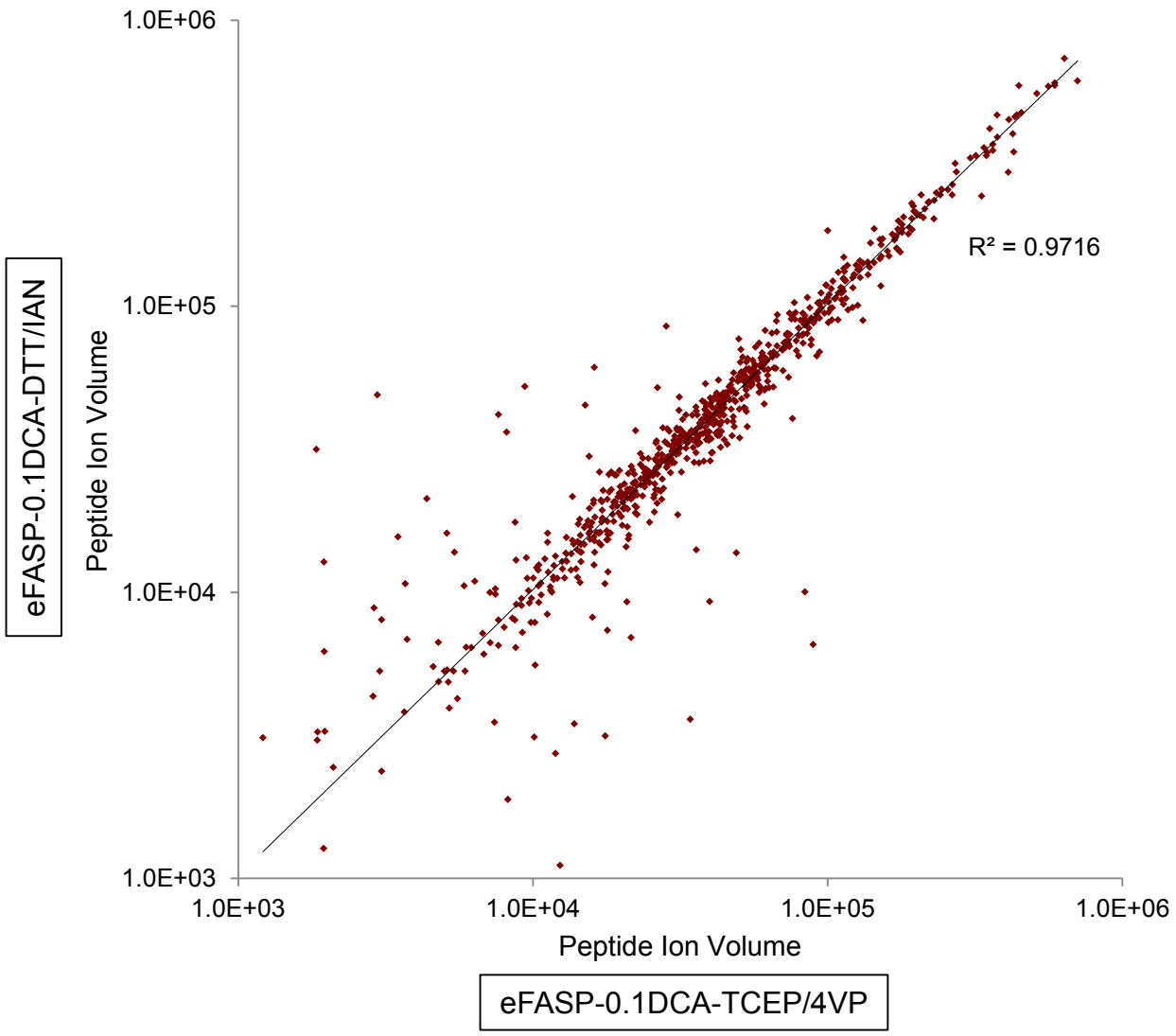

Figure S4. Quantitative comparison of peptide yield from eFASP-0.2DCA processing of *E. coli* lysate that was either reduced with DTT and alkylated in-filter with IAN or reduced with TCEP and alkylated in-solution with 4-VP. The resulting digests were analyzed by LC-MS^E. Peptide ion volumes were extracted, compared and plotted.

				Peptides	
Prep Method	**Passivation**	**Reduction/Alkylation**	**Proteins**	**Pass 1**	**Pass 2**
eFASP-0.2DCA-IAN	5% T-20	DTT / IAN	284	1,531	3,671
eFASP-0.2DCA-4VP	5% T-20	TCEP / 4VP	241	1,297	3,373

Table S1. *E. coli* lysates were prepared with solublization buffer containing either DTT or TCEP. Lysate prepared with DTT was processed by eFASP with alkylation by iodoacetamide. Lysate prepared with TCEP was alkylated in-solution and then processed by eFASP, skipping the steps up to and including in-filter alkylation. Aliquots from each digest (100 ng) were analyzed by LC-MS^E and searched for protein and peptide content. (Note: "eFASP-0.2DCA-IAN" = "eFASP-0.2DCA-T20" from Table 4)

Supplementary Protocols

Two optimized eFASP protocols are described below. The first is the standard procedure that utilizes in-filter alkylation with iodoacetamide. The second is the express procedure that utilizes in-solution alkylation with 4-vinylpyridine. The latter provides a time advantage through elimination of the buffer exchange steps required by in-filter alkylation.

eFASP: Standard

1. Materials

Solutions and Reagents

Passivation Solution: 5% (v/v) TWEEN®-20
Lysis Buffer: 4% SDS, 0.2% DCA, 50 mM TCEP, 100 mM ABC, pH 8
Exchange Buffer: 8 M urea, 0.2% DCA, 100 mM ABC, pH 8
Alkylation Buffer: 8 M urea, 50 mM IAN, and 100 mM ABC, pH 8
Digestion Buffer: 0.2% DCA, 50 mM ABC, pH 8
Trypsin Stock: 0.5 µg/µl, 50 mM ABC, pH 8
Peptide Recovery Buffer: 50 mM ABC, pH 8
Ethyl acetate
Methanol
MS-grade H_2O

Equipment

Microcon® UF unit (YM-30 30 kDa cutoff limit)
Bench-top centrifuge
Thermo-mixer, initially set to 90°C
SpeedVac®
Squeeze bottle containing MS-grade H_2O
Sonicator
Eppendorf LoBind® tube, 2 mL

2. Methods

2.1 Surface Passivation

1. Incubate the filter unit and collection tube overnight in **Passivation Solution** on a shaker. For small batches, this can be done in a 50 mL Falcon tube.
2. Remove components and quickly rinse with a squeeze bottle containing MS-grade H_2O.
3. Transfer components to a clean container with 250 to 500 mL of MS-grade water. Place on a shaker at low speed for 30 minutes. Repeat this step once or twice with fresh water.
4. Reserve the passivated collection tube for peptide collection.

2.2 Sample lysis

1. Add **Lysis Buffer** to cell pellet and mix at 600 rpm in a thermo-mixer for 10 minutes at 90°C. Protein concentration should be high enough such that 25 µl of

lysate will provide the desired amount of protein for processing (max 250 µg protein).
2. Sonicate lysate in three 10-second intervals and centrifuge at 14,000 g for 10 minutes. Repeat this step once.
3. Sonicate the supernate and pellet, and cool to 37°C.

2.3 Sample processing

1. Mix up to 25 µl of lysate with 200 µL **Exchange Buffer**.
2. Dispense the diluted lysate to the passivated filter unit (assembled with a non-passivated collection tube) and centrifuge at 14,000 g for 10 minutes. Discard filtrate.
3. Add 200 µL **Exchange Buffer** and centrifuge at 14,000 g for 10 minutes. Discard filtrate. Repeat this step twice.
4. Add 100 µL **Alkylation Solution**, and mix at 300 rpm in a thermo-mixer for 1 hour at 37°C.
5. Centrifuge at 14,000 g for 10 minutes. Discard filtrate.
6. Add 200 µL **Exchange Buffer** and centrifuge at 14,000 g for 10 minutes. Discard filtrate.
7. Add 200 µL **eFASP Digestion Buffer** and centrifuge at 14,000 g for 10 minutes. Discard filtrate. Repeat this step twice.
8. Transfer the filter unit to the reserved passivated collection tube.
9. Add 100 µL **eFASP Digestion Buffer** to each filter unit.
10. Add **Trypsin Stock** to the filter unit (trypsin:protein 1:50 w:w), and mix at low speed in a thermo-mixer for 12 hours at 37°C. Ensure the filter unit cap is secure to prevent evaporation.
11. Centrifuge at 14,000 g for 10 minutes.
12. Add 50 µL of **Peptide Recovery Buffer** to each filter unit and centrifuge at 14,000 g for 10 minutes. Repeat this step once.

2.4 Phase Transfer

1. Add 200 µL of ethyl acetate to the peptide-containing filtrate and transfer to a 2 mL Eppendorf LoBind® tube.
2. Add 2.5 µL TFA and quickly vortex. White thread-like precipitate may be visible for large quantities of peptides.
3. Add enough ethyl acetate to fill the tube, leaving space for sonication.
4. Sonicate for 10 seconds and centrifuge at 16,000 g for 10 minutes.
5. Carefully remove and discard as much of the upper organic layer as possible without disturbing the boundary layer.
6. Repeat steps 3 through 5 twice.
7. Place the uncovered sample tube in a thermo-mixer at 60°C, in a fume hood, for 5 minutes to remove residual ethyl acetate.
8. Remove residual organic and volatile salts by vacuum drying in a SpeedVac. Resuspend in 50% methanol and vacuum-dry 2 to 3 times.

eFASP: Express

1. Materials

Solutions and Reagents

Passivation Solution: 5% (v/v) TWEEN®-20
Lysis Buffer: 4% SDS, 0.2% DCA, 50 mM TCEP, 100 mM ABC, pH 8
Exchange Buffer: 8 M urea, 0.2% DCA, 100 mM ABC, pH 8
Alkylation Stock: 500 mM 4-VP in ethanol
Quench Buffer: 1M DTT, 100 mM ABC, pH 8
Digestion Buffer: 0.2% DCA, 50 mM ABC, pH 8
Trypsin Stock: 0.5 µg/µl, 50 mM ABC, pH 8
Peptide Recovery Buffer: 50 mM ABC, pH 8
Ethyl acetate
Methanol
MS-grade H_2O

Equipment

Microcon® UF unit (YM-30 30 kDa cutoff limit)
Bench-top centrifuge
Thermo-mixer, initially set to 90°C
SpeedVac®
Squeeze bottle containing MS-grade H_2O
Sonicator
Eppendorf LoBind® tube, 2 mL

2. Methods

2.1 Surface Passivation

See eFASP Protocol: Standard

2.2 Sample lysis

1. Add **Lysis Buffer** to cell pellet and mix at 600 rpm in a thermo-mixer for 10 minutes at 90°C.
2. Sonicate lysate in three 10-second intervals and centrifuge at 14,000 g for 10 minutes. Repeat this step once.
3. Sonicate the supernate and pellet, and cool to 37°C.
4. Add **Alkylation Stock** to final concentration of 25 mM 4-VP and mix at 300 rpm in a thermo-mixer for 1 hour at 37°C.
5. Add **Quench Buffer** to final concentration of 40 mM DTT.

2.3 Sample processing

1. Mix up to 25 µl of lysate with 200 µL **Exchange Buffer**.
2. Dispense the diluted lysate to the passivated filter unit (assembled with a non-passivated collection tube) and centrifuge at 14,000 g for 10 minutes. Discard filtrate.
3. Add 200 µL **Exchange Buffer** and centrifuge at 14,000 g for 10 minutes. Discard filtrate. Repeat this step twice.

4. Add 200 µL **eFASP Digestion Buffer** and centrifuge at 14,000 g for 10 minutes. Discard filtrate. Repeat this step twice.
5. Transfer the filter unit to the reserved passivated collection tube.
6. Add 100 µL **eFASP Digestion Buffer** to each filter unit.
7. Add **Trypsin Stock** to the filter unit (trypsin:protein 1:50 w:w), and mix at low speed in a thermo-mixer for 12 hours at 37°C. Ensure the filter unit cap is secure to prevent evaporation.
8. Centrifuge at 14,000 g for 10 minutes.
9. Add 50 µL of **Peptide Recovery Buffer** to each filter unit and centrifuge at 14,000 g for 10 minutes. Repeat this step once.

2.4 Phase Transfer

See eFASP Protocol: Standard

Analysis and Documentation of Peptide and Protein Identifications

Data Processing and Searching

Processing Parameters

Processing engines	Aped3D64 (v 2.128) Peptide3D (v 2.81)
Peak width	Automatic
MS resolution	Automatic
Lockmass	785.8426
Lockmass tolerance, ppm	0.25
Low energy threshold	250
High energy threshold	100
Binned internsity threshold	750

Search Engine Parameters

Search Engine	iaDBs (v 2.119)
Enzyme	Trypsin
Missed Cleavage	2
Fixed	Carbamidomethyl or S-pyridylethyl cysteine
Variable	Oxidized methionine
False positive rate	4
Minimum B/Y ions per peptide	3
Minimum peptide per protein	1
Minimum B/Y ions per protein	7

Protein Sequence Database

Database	HAMAP *E. coli* K-12
Date	2012-07-09
Total protein entries	4431
E. coli protein entries	4364
Contaminant protein entries	67

Contaminant protein entries

Accession

1. GFP_AEQVI
2. LALBA_BOVIN
3. CASA1_BOVIN
4. CASA2_BOVIN
5. TRY2_BOVIN
6. CASB_BOVIN
7. LACB_BOVIN
8. TRY1_BOVIN
9. CTRA_BOVIN
10. CTRB_BOVIN
11. HBBF_BOVIN
12. HBA_BOVIN
13. HBB_BOVIN
14. HBE2_BOVIN
15. HBE4_BOVIN
16. HBM_BOVIN
17. CASK_BOVIN
18. PEPA_BOVIN
19. ALBU_BOVIN
20. AMY1_HUMAN
21. K1H1_HUMAN
22. K1H2_HUMAN
23. KT33A_HUMAN
24. KT33B_HUMAN
25. KRT34_HUMAN
26. KRT35_HUMAN
27. KRT36_HUMAN
28. KRT37_HUMAN
29. KRT38_HUMAN
30. K1C10_HUMAN
31. K1C9_HUMAN
32. KRT81_HUMAN
33. KRT82_HUMAN
34. KRT83_HUMAN
35. KRT84_HUMAN
36. KRT85_HUMAN
37. KRT86_HUMAN
38. K2C1_HUMAN
39. K22E_HUMAN
40. LYSC_LYSEN
41. PYGM_RABIT
42. KRA61_SHEEP
43. KRA33_SHEEP
44. KRA34_SHEEP
45. KRB2A_SHEEP
46. KRB2B_SHEEP
47. KRB2C_SHEEP
48. KRB2D_SHEEP
49. KRA3_SHEEP
50. KRA3A_SHEEP
51. K1C15_SHEEP
52. K1M1_SHEEP
53. K1M2_SHEEP
54. K2M1_SHEEP
55. K2M3_SHEEP
56. K2M2_SHEEP
57. KRUC_SHEEP
58. LUCI_PHOPY
59. ADH1_YEAST
60. ENO1_YEAST
61. NUCA_SERMA
62. SSPA_STAA8
63. SSPA_STAAU
64. PEPC_PIG
65. PEPA_PIG
66. PEPB_PIG
67. TRYP_PIG

Documentation of Peptide and Protein Identifications
FASP (see Table 2A)

FASP (see Table 2A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A910	628	30.1	5
2.	P00634	610	20.4	5
3.	P0ADC1	571	35.8	4
4.	P69829	552	24.5	2
5.	P0AFH8	430	42.3	4
6.	P06959	407	10.6	7
7.	P0A9M8	362	7.7	5
8.	P0A7V0	337	11.2	3
9.	P0AAH0	308	25.3	5
10.	P0A6N1	250	13.5	6
11.	P0A6Y8	234	3.1	5
12.	P0A9B2	231	16.0	2
13.	P33368	229	35.2	4
14.	P06996	222	9.0	3

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

eFASP (0.1%DCA) (see Table 2A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A6N1	69,405	81.2	25
2.	P0ACF8	60,448	59.9	7
3.	P69776	58,402	74.4	4
4.	P0ABT2	58,196	89.2	16
5.	P0A910	52,292	77.8	20
6.	P0AG82	51,352	58.1	21
7.	P0ADB7	50,805	39.6	1
8.	P06996	50,667	88.8	25
9.	P0A9B2	40,898	72.8	19
10.	P0A862	37,661	48.8	6
11.	P0ACF0	36,697	57.8	5
12.	P69908	36,331	55.8	22
13.	P69910	36,247	54.9	22
14.	P0A6P9	35,954	76.2	20
15.	P00634	32,237	80.7	28
16.	P0A917	31,653	50.9	9
17.	P0A799	29,552	68.0	22
18.	P0A6F5	26,936	73.4	32
19.	P0AE08	24,296	65.2	10
20.	P69783	24,153	63.3	9
21.	P0C0L2	23,823	57.3	8
22.	P0A6Y8	22,684	75.6	39
23.	P0AET2	22,492	57.4	6
24.	P00761	22,469	77.1	9
25.	P0AF93	22,177	71.9	5
26.	P0AEH5	20,487	45.5	4
27.	P08200	19,823	52.9	18
28.	P0A8G6	19,788	58.6	9
29.	P0ABK5	18,017	86.7	19
30.	P0ABB4	17,985	85.4	27
31.	P0ABD3	17,507	67.7	10
32.	P28635	17,290	69.7	13
33.	P0AA25	17,234	46.8	4
34.	P0A905	16,285	38.7	4
35.	P00448	16,250	71.4	10
36.	P0A6M8	15,677	60.5	31
37.	P0ADE6	15,472	72.5	9
38.	P0A6F9	14,898	51.6	4

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

39.	P0AGD3	13,409	73.1	8
40.	P0A6A8	12,294	33.3	3
41.	P00350	12,196	62.4	26
42.	P0A7J3	12,074	64.9	11
43.	P0A9Y6	12,066	92.8	7
44.	P0AEK4	11,990	47.3	9
45.	P0AB71	11,323	52.4	12
46.	P0A7V0	11,160	51.0	8
47.	P0A912	11,069	72.3	10
48.	P0AG86	10,732	60.7	5
49.	Q2M7R5	10,690	69.6	4
50.	P21420	10,672	54.0	14
51.	P0AG80	10,302	54.8	21
52.	P0AFG6	10,282	34.6	12
53.	P0A870	10,276	66.9	19
54.	P0ADY7	10,242	37.5	4
55.	P0AEU7	9,797	47.8	8
56.	P0AA04	9,648	81.2	5
57.	P0A7W1	9,500	67.1	8
58.	P09373	9,424	64.5	37
59.	P77717	9,258	74.7	5
60.	P02932	8,891	53.3	19
61.	P0A9P0	8,864	49.4	17
62.	P63284	8,685	65.7	44
63.	P62707	8,538	58.0	12
64.	P21367	8,483	60.1	8
65.	P61889	7,940	81.4	21
66.	P0A825	7,809	47.0	17
67.	P0ACF4	7,746	57.8	6
68.	P0A7K2	7,745	61.2	7
69.	P0A9Q9	7,638	30.5	7
70.	P0A9D8	7,476	31.0	7
71.	P0AED0	7,430	36.1	2
72.	P06959	7,137	61.4	30
73.	P0AES9	6,815	54.6	2
74.	P64581	6,807	9.9	1
75.	P0A850	6,666	56.3	21
76.	P0A858	6,413	40.0	8
77.	P0ABB0	6,348	58.1	24
78.	P0A6P1	6,330	62.5	17
79.	P0AC69	6,233	21.7	2

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

80.	P0A6X7	5,947	47.5	6
81.	P45578	5,886	76.0	8
82.	P08839	5,723	53.7	23
83.	P0A953	5,678	43.4	10
84.	P0ACE7	5,641	53.8	3
85.	P0A7S9	5,597	58.5	7
86.	P0AFG8	5,543	51.2	35
87.	P60438	5,507	30.1	6
88.	P0AF70	5,452	53.0	3
89.	P02359	5,355	53.1	8
90.	P0A7R5	5,207	40.8	4
91.	P61175	5,167	51.8	6
92.	P0ACX3	5,161	35.6	3
93.	P0A7R1	5,007	57.1	7
94.	P0A8E7	4,992	42.9	6
95.	P0A7V3	4,990	49.8	10
96.	P0AG55	4,962	35.0	6
97.	P0AEK2	4,962	52.5	7
98.	P61949	4,800	46.6	5
99.	P0AD61	4,711	38.5	12
100.	P0A7Z4	4,658	48.9	15
101.	P0A991	4,638	40.6	10
102.	P0AC59	4,618	32.6	6
103.	P0A9M8	4,616	36.8	17
104.	P0C0V0	4,537	56.3	18
105.	P0A7J7	4,524	37.3	6
106.	P0AAN9	4,462	31.4	1
107.	P0A707	4,428	55.6	8
108.	P75694	4,288	44.0	4
109.	P0A9C5	4,267	52.0	16
110.	P60723	4,263	34.3	6
111.	P0A9Q7	4,241	46.6	29
112.	P37194	4,194	20.2	3
113.	P0ABP8	4,098	54.4	8
114.	P0AEQ3	4,085	34.7	6
115.	P13979	4,012	30.7	6
116.	P0ACA3	3,938	54.7	9
117.	P0A7R9	3,891	45.7	5
118.	P76402	3,858	42.7	3
119.	P0A7D4	3,836	39.8	12
120.	P0AFJ5	3,809	46.3	7

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

121.	P0ADB1	3,769	50.9	4
122.	P0A8L1	3,759	42.1	12
123.	P0A9Q1	3,624	43.3	12
124.	P00509	3,600	65.4	22
125.	P0AFH8	3,498	45.8	7
126.	P31658	3,487	42.8	10
127.	P0A715	3,410	44.0	11
128.	P23869	3,395	38.4	6
129.	P0A805	3,380	43.2	8
130.	P0ADW3	3,373	50.8	6
131.	P0A800	3,344	26.4	2
132.	P0AEZ9	3,247	43.5	7
133.	P0AG67	3,241	40.6	24
134.	P0A7D7	3,240	32.1	8
135.	P0A8P3	3,202	51.7	6
136.	P61714	3,165	36.5	3
137.	P0A836	3,159	48.5	19
138.	P0A7L0	3,153	45.7	8
139.	P0A9L3	3,153	32.0	4
140.	P0A7V8	3,142	34.5	8
141.	P0A6X3	3,106	24.5	2
142.	P02358	3,086	51.9	5
143.	P0A763	3,000	49.0	5
144.	P0A7W7	2,975	43.9	6
145.	Q46857	2,919	44.0	9
146.	P0AGE6	2,878	40.4	3
147.	P0A9K7	2,865	48.1	10
148.	P0A8T7	2,857	40.9	42
149.	P0A717	2,854	32.4	7
150.	P0A955	2,846	40.9	3
151.	P39177	2,836	52.8	7
152.	P0AE52	2,833	34.6	4
153.	P04128	2,796	45.1	3
154.	P0ABH7	2,786	59.3	16
155.	P0A998	2,785	44.9	7
156.	P23721	2,707	46.1	18
157.	P0A8W8	2,707	58.5	7
158.	P0AE12	2,696	27.7	11
159.	P0AAX8	2,641	29.4	6
160.	P0A8V2	2,638	46.7	47
161.	P0AE06	2,634	48.9	12

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

162.	P23538	2,611	35.9	23
163.	P12758	2,602	58.5	9
164.	P0A7A9	2,597	23.3	5
165.	P0AC62	2,580	57.8	3
166.	P0A908	2,557	19.8	4
167.	P0AA10	2,547	39.4	4
168.	P0ADX7	2,473	32.9	4
169.	P0C0S1	2,466	31.8	7
170.	P0ADY3	2,448	35.0	5
171.	P09372	2,406	39.1	7
172.	P0ADG7	2,398	44.3	15
173.	P0AF36	2,324	44.4	3
174.	P0A7X3	2,318	24.6	4
175.	P0AAI9	2,314	42.4	6
176.	P0A903	2,308	52.0	12
177.	P0A6A3	2,295	32.5	7
178.	P0A6Q6	2,258	37.1	4
179.	P0A7M6	2,203	55.6	4
180.	P0ABD8	2,200	18.6	2
181.	P02931	2,143	41.4	8
182.	P28304	2,137	52.6	9
183.	P0AG30	2,116	41.8	15
184.	P31663	2,081	33.2	6
185.	P0A8M0	2,078	33.3	14
186.	P0A6Y1	2,069	41.5	5
187.	P00934	2,063	49.8	17
188.	P0AB80	2,034	23.0	6
189.	P25738	2,016	54.8	3
190.	P0ABJ9	2,012	17.6	7
191.	P33602	2,006	32.7	27
192.	P0A7Z0	1,990	29.7	3
193.	P0ADZ7	1,990	11.8	2
194.	P06999	1,957	34.0	7
195.	P60422	1,930	40.7	10
196.	P0A6T9	1,868	24.0	2
197.	P0A7K6	1,854	20.0	3
198.	P0A855	1,852	42.6	12
199.	P0AAH0	1,821	42.8	8
200.	P0AG44	1,813	18.1	2
201.	P0ACY1	1,793	18.0	5
202.	P02413	1,791	27.8	7

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

203.	P62399	1,789	38.0	7
204.	P0AAC0	1,780	43.0	8
205.	P0ABS1	1,749	37.8	3
206.	P0A9T0	1,708	18.5	7
207.	P25665	1,706	27.1	18
208.	P05793	1,691	32.6	14
209.	P21599	1,671	37.3	13
210.	P0AET8	1,632	29.8	8
211.	P0AFC7	1,624	35.0	9
212.	P0A6Z3	1,586	41.4	22
213.	P63235	1,559	5.3	3
214.	P0A705	1,541	32.9	26
215.	P15288	1,535	22.7	13
216.	P0A817	1,535	40.4	10
217.	P27298	1,528	18.5	16
218.	P0ACJ8	1,510	38.6	6
219.	P0A867	1,504	38.9	12
220.	P15877	1,466	29.2	16
221.	P0A9K9	1,450	42.4	5
222.	P0AFG3	1,442	28.4	23
223.	P0AEP3	1,421	32.5	10
224.	P30859	1,389	24.7	6
225.	P0AG84	1,388	27.9	6
226.	P23843	1,372	26.3	13
227.	P0A8X0	1,361	11.5	1
228.	P0AA16	1,336	39.3	7
229.	P0ABA6	1,327	35.5	10
230.	P0A7L8	1,314	29.4	2
231.	P0AB52	1,301	17.1	2
232.	P33570	1,290	36.6	19
233.	P0ABC7	1,289	31.5	15
234.	P02930	1,279	22.3	13
235.	P60906	1,259	34.2	14
236.	P00957	1,250	40.0	31
237.	P0ADV7	1,232	30.8	10
238.	P0A8A2	1,226	29.4	4
239.	P25516	1,208	23.6	24
240.	P0A6H1	1,203	20.8	11
241.	P00954	1,185	32.9	11
242.	P0AG00	1,179	21.3	12
243.	P05791	1,142	29.7	11

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

244.	P0AEM9	1,113	34.2	13
245.	P23836	1,112	42.2	10
246.	P00579	1,105	25.3	17
247.	P09424	1,105	27.0	7
248.	P0A6T1	1,097	26.8	18
249.	P0A9P4	1,096	28.7	6
250.	P0AFF6	1,089	31.3	14
251.	P10907	1,066	19.7	9
252.	P0A6L0	1,055	39.0	7
253.	P0AD96	1,051	32.7	7
254.	P0ACG1	1,048	32.8	5
255.	P33599	1,047	29.0	16
256.	P0ACY3	1,045	25.6	18
257.	P0A9M0	1,045	21.9	20
258.	P37689	1,044	18.5	13
259.	P0A8N5	1,037	33.7	21
260.	P0AGJ9	1,035	29.3	10
261.	P05055	1,027	23.6	16
262.	P0ABA0	1,007	23.1	5
263.	P0ABD5	1,002	30.1	11
264.	P09831	991	26.2	36
265.	P42620	986	22.0	10
266.	P23862	984	15.4	3
267.	P37665	974	21.9	4
268.	P61517	970	33.2	7
269.	P0AEE1	941	24.3	6
270.	P32132	927	10.9	9
271.	P27302	927	21.7	12
272.	P31979	926	18.4	11
273.	P76372	922	14.1	6
274.	P07014	900	13.9	6
275.	P36659	896	12.1	3
276.	P25553	893	20.7	12
277.	P0AAI3	889	21.7	16
278.	P31133	864	29.5	7
279.	P0A8E1	862	23.3	7
280.	P31057	858	20.5	4
281.	P0A6H5	850	21.2	9
282.	P0ABU5	848	34.6	4
283.	P0A6F3	842	25.1	13
284.	P45523	842	30.7	10

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

285.	P10908	834	19.4	4
286.	P77245	832	17.5	5
287.	P42632	828	22.8	28
288.	P00956	819	23.4	24
289.	P12281	815	11.7	6
290.	P0AES6	812	14.6	18
291.	P07813	812	17.3	19
292.	P0A9K3	802	25.7	9
293.	P77395	799	27.5	6
294.	P00561	787	24.4	19
295.	P77581	783	21.4	11
296.	P23847	780	30.1	12
297.	P07650	779	23.0	14
298.	P76015	768	27.5	6
299.	P0A6R0	755	24.9	12
300.	P75691	753	7.2	11
301.	P21889	751	16.4	12
302.	P0AGJ5	751	12.2	5
303.	P0ADE8	744	19.3	9
304.	P0A8R0	744	24.2	3
305.	P0AFG0	741	36.5	7
306.	P08390	736	24.3	8
307.	P0AGE9	735	19.7	6
308.	P0A7T7	729	42.7	5
309.	P68066	725	18.9	5
310.	P06986	724	18.8	4
311.	P0A744	716	30.7	2
312.	P17169	715	30.9	17
313.	P76658	709	12.0	4
314.	P77293	709	17.3	5
315.	P11557	701	15.2	6
316.	P08191	693	25.0	4
317.	P21179	689	16.5	15
318.	P0A6K6	688	21.6	9
319.	P39831	687	16.9	6
320.	P00864	676	29.0	24
321.	P56262	659	11.8	5
322.	P25714	659	10.0	7
323.	P27306	658	15.0	7
324.	P02942	657	21.1	14
325.	P0AC84	652	15.9	4

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

326.	P0AG07	649	32.4	10
327.	P68206	647	17.4	2
328.	P15639	626	21.7	11
329.	P77454	624	10.3	2
330.	P0AF28	624	16.7	4
331.	P23893	623	17.4	7
332.	P10100	617	20.4	4
333.	P37051	607	22.5	5
334.	P00582	597	13.6	19
335.	P0AC38	596	9.6	8
336.	P0A7E9	593	31.5	6
337.	P37095	593	17.6	9
338.	P0ABI4	590	28.5	7
339.	P76177	589	11.2	7
340.	P0AEZ3	589	16.7	8
341.	P0ADY1	570	34.4	20
342.	P45748	566	13.7	4
343.	P0A9X4	556	25.7	13
344.	P0A6E6	556	26.6	4
345.	P76143	555	37.1	9
346.	P77774	550	16.8	8
347.	P76108	549	23.6	9
348.	P16659	540	15.2	15
349.	P60595	532	8.7	2
350.	P0ACJ0	525	11.6	2
351.	P37636	524	30.9	8
352.	P15034	524	16.6	11
353.	P69797	523	26.6	7
354.	P33195	522	14.1	19
355.	P0ABZ6	521	20.8	9
356.	P0AC53	520	13.0	12
357.	P26646	515	15.7	8
358.	P0A8N3	511	8.7	14
359.	P0AES0	505	14.7	8
360.	P06611	503	19.7	5
361.	P0A8M3	502	7.2	13
362.	P0AC41	499	16.3	14
363.	P0A9C3	498	23.1	8
364.	P37613	494	11.0	4
365.	P04949	494	33.5	12
366.	P0C0K3	489	10.4	5

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

367.	P77804	485	14.3	15
368.	P33920	481	27.5	13
369.	P19323	480	16.0	18
370.	P13029	473	10.5	19
371.	P0AEB2	472	18.9	15
372.	P37666	470	15.1	4
373.	P37685	458	14.5	8
374.	P0AF08	457	9.8	3
375.	P09551	452	16.2	9
376.	P06983	446	12.8	7
377.	P0ABJ1	437	13.0	5
378.	P37349	435	16.7	8
379.	P60560	416	15.6	5
380.	P0AFM6	415	13.5	12
381.	P21165	409	19.4	8
382.	P09155	405	20.3	7
383.	P0A9T4	401	16.5	7
384.	P04693	400	11.8	9
385.	P33235	400	18.1	10
386.	P07639	398	27.6	8
387.	P0A749	398	5.7	6
388.	P24182	398	15.1	12
389.	P31475	397	24.8	6
390.	P26616	394	8.9	10
391.	P77234	392	8.3	9
392.	P0AFQ7	387	6.4	5
393.	P00968	382	12.6	20
394.	P0A7A7	382	15.9	22
395.	P0AG90	374	11.9	11
396.	P17846	373	17.4	13
397.	P33022	372	11.2	3
398.	P21151	371	11.6	11
399.	P75797	368	11.7	12
400.	P0A879	367	10.1	5
401.	P0A7B1	362	11.1	20
402.	P00961	361	15.7	17
403.	P0A9B6	360	9.4	7
404.	P0ACB7	359	10.1	4
405.	P00452	359	8.4	11
406.	P00959	358	14.2	13
407.	P0ACL0	355	23.0	4

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

408.	P0AFK9	354	12.9	7
409.	P22259	353	16.3	14
410.	P19925	350	18.7	4
411.	P08506	349	23.3	12
412.	P41052	346	5.8	8
413.	P39288	346	11.9	4
414.	P09169	344	24.3	7
415.	P0AF63	338	27.0	4
416.	P06612	336	9.5	23
417.	P21513	336	13.8	19
418.	P76655	335	21.6	19
419.	P17445	333	20.8	13
420.	P75831	330	9.3	17
421.	P38038	328	18.5	14
422.	P0ABQ0	326	13.8	6
423.	P27550	325	17.9	11
424.	P00490	324	10.5	18
425.	P68187	320	24.0	10
426.	P00962	315	12.6	14
427.	P39361	309	5.8	6
428.	P30850	307	4.4	9
429.	Q57261	305	21.5	12
430.	P0AA53	304	15.7	9
431.	P76034	304	6.8	7
432.	P0A7E3	300	21.1	4
433.	P21888	299	7.8	8
434.	P07003	299	18.0	17
435.	P0AB91	298	12.6	7
436.	P69503	298	12.0	5
437.	O76011	297	18.1	12
438.	P15254	293	16.9	26
439.	P04805	291	15.5	10
440.	P24216	291	20.9	8
441.	P21499	291	6.4	14
442.	P31224	291	11.2	13
443.	P36938	289	17.6	7
444.	P07004	288	10.8	7
445.	P27296	287	10.9	17
446.	P36683	280	13.5	19
447.	P07001	280	10.4	6
448.	P0A993	279	6.6	6

Documentation of Peptide and Protein Identifications
eFASP (0.1%DCA) (see Table 2A)

449.	P32721	279	11.0	13
450.	P60664	275	16.7	10
451.	P02918	275	5.7	16
452.	P0AAI5	274	24.7	8
453.	P0AGB0	273	12.4	2
454.	P09151	272	11.7	8
455.	P0CB39	272	17.7	8
456.	P16700	270	16.6	10
457.	P0AEZ1	268	12.8	4
458.	P0AEU0	265	26.9	8
459.	P0A9W3	265	8.8	17
460.	P39099	263	8.8	12
461.	P0AGG8	260	17.3	11
462.	P31554	257	10.1	11
463.	Q46855	256	12.0	5
464.	Q46837	256	10.3	33
465.	P08369	249	10.2	5
466.	P75876	246	11.6	13
467.	P24171	246	12.9	11
468.	P0A894	245	11.6	3
469.	P27848	239	16.5	7
470.	P42593	235	13.4	7
471.	Q14525	119	10.2	4

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

eFASP (0.1%nOG) (see Table 2A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A6N1	77,105	78.9	27
2.	P0ADB7	55,065	85.4	2
3.	P0A910	54,858	76.3	29
4.	P69776	53,857	42.3	3
5.	P06996	48,684	89.9	29
6.	P0ABT2	38,530	68.3	15
7.	P0AG82	35,644	74.9	32
8.	P0AET2	33,197	82.4	6
9.	P00634	29,725	81.3	31
10.	P0AEH5	29,385	35.6	3
11.	P0ACF8	29,321	64.2	12
12.	P0A6P9	27,538	72.5	23
13.	P0A9B2	27,018	60.7	20
14.	P0A6F9	26,609	52.6	4
15.	P0A8G6	24,982	53.0	7
16.	P0A799	24,744	59.4	18
17.	P0A917	24,146	53.8	11
18.	P0A6M8	20,987	67.2	40
19.	P0A905	20,980	45.8	5
20.	P0ACF0	19,539	61.1	4
21.	P00761	19,004	38.1	6
22.	P0A862	18,801	68.5	12
23.	P0AF93	18,480	64.8	4
24.	P0A6F5	17,160	78.3	34
25.	P69783	16,960	66.9	8
26.	P0ABB4	16,174	59.4	18
27.	P0AA25	15,665	71.6	7
28.	P0A6Y8	15,179	78.1	47
29.	P0C0L2	14,337	45.5	6
30.	P0AG86	13,404	31.6	3
31.	P08200	12,825	62.0	21
32.	P0A9P0	12,612	51.1	19
33.	P28635	12,144	67.5	12
34.	Q2M7R5	10,615	33.3	2
35.	P45578	10,352	61.4	8
36.	P0ABD3	9,977	53.8	7
37.	P0AE08	9,942	71.7	14
38.	P21420	9,696	47.1	14

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

39.	P0A825	9,395	40.3	12
40.	P0ADE6	9,321	75.2	10
41.	P0ACE7	9,272	59.7	4
42.	P0AEK4	9,136	46.6	12
43.	P09373	8,831	63.7	36
44.	P06959	8,702	52.4	27
45.	P02358	8,630	57.0	6
46.	P77717	8,601	36.3	2
47.	P0AB14	8,144	54.7	5
48.	P0AFG6	7,921	44.9	10
49.	P0A7R5	7,652	54.4	6
50.	P0A858	7,619	39.6	8
51.	P13979	7,592	25.0	6
52.	P0A7V8	7,402	34.0	9
53.	P0ABK5	7,295	68.4	15
54.	P0A7V0	7,294	65.6	10
55.	P0A912	7,180	69.4	9
56.	P0A7K2	7,036	43.0	6
57.	P0AFH8	6,903	61.7	12
58.	P69910	6,663	56.9	18
59.	P62707	6,518	46.0	9
60.	P69908	6,327	60.5	21
61.	P0AC69	6,239	33.9	3
62.	P63284	6,143	49.9	45
63.	P02932	6,098	69.2	23
64.	P0A991	5,924	42.6	12
65.	P0A7W1	5,906	52.1	8
66.	P0AG67	5,861	40.9	27
67.	P09372	5,831	37.6	6
68.	P0ADA7	5,820	63.9	3
69.	P0A7V3	5,795	18.0	4
70.	P0AG80	5,686	61.6	19
71.	P31658	5,590	52.3	12
72.	P0A7D7	5,556	34.6	8
73.	P60723	5,479	43.3	8
74.	P0A850	5,428	47.5	20
75.	P08839	5,092	43.7	21
76.	P0ABD8	5,035	44.9	2
77.	P0A6A8	4,960	33.3	3
78.	P0AE52	4,932	50.6	5
79.	P61889	4,931	39.1	11

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

80.	P0A7R1	4,836	44.3	6
81.	P64581	4,817	27.7	3
82.	P68919	4,773	38.3	3
83.	P0AES9	4,757	59.1	3
84.	P0ADY7	4,740	11.8	1
85.	P0A9C5	4,718	55.4	16
86.	P0AEK2	4,661	32.0	4
87.	P61175	4,627	53.6	6
88.	P0A7L0	4,544	47.4	7
89.	P39177	4,440	71.1	7
90.	P23843	4,423	42.0	16
91.	P0AEU7	4,368	55.3	11
92.	P0A6P1	4,318	63.3	18
93.	P0AD61	4,221	58.5	21
94.	P0A953	4,207	49.5	15
95.	P0A9M8	4,099	39.1	20
96.	P0A7J3	4,086	47.9	9
97.	P00934	4,032	27.3	6
98.	P60438	4,017	33.5	7
99.	P0AC62	3,996	66.3	6
100.	P0ADB1	3,985	37.5	3
101.	P0A7Z4	3,979	46.2	17
102.	P0AG55	3,965	43.5	7
103.	P0ABP8	3,954	50.2	10
104.	P00448	3,908	48.1	6
105.	P0AA10	3,797	49.3	5
106.	P25738	3,738	41.9	3
107.	P62768	3,590	53.9	11
108.	P0AGD3	3,561	32.6	3
109.	P76402	3,530	31.8	2
110.	P0ABB0	3,469	48.9	26
111.	P02359	3,464	43.0	9
112.	P0ACX3	3,461	45.5	3
113.	P0AG30	3,373	43.0	16
114.	P0C0V0	3,347	44.7	16
115.	P00509	3,326	34.1	13
116.	P0A8G9	3,245	33.8	3
117.	P0A715	3,189	28.5	7
118.	P0ACA3	3,186	57.6	10
119.	P0AF70	3,146	63.3	3
120.	P0A8T7	3,114	38.5	41

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

121.	P63235	3,099	10.2	6
122.	P0A7J7	3,079	53.5	6
123.	P0A8V2	3,064	36.7	46
124.	P15639	3,031	36.5	16
125.	P60422	3,027	38.5	8
126.	P0A7W7	2,994	36.9	4
127.	P0AEZ9	2,970	45.3	6
128.	P0A836	2,876	24.0	10
129.	P45523	2,873	28.5	8
130.	P0A6L0	2,853	32.1	11
131.	P0A870	2,837	47.0	20
132.	P0A7D4	2,760	23.6	11
133.	P0AAC0	2,593	32.9	8
134.	P0AAB8	2,547	20.4	4
135.	P0ADG7	2,472	59.0	19
136.	P0A8L1	2,389	38.1	15
137.	P0A7G2	2,379	30.8	3
138.	P0A707	2,370	50.6	8
139.	P61949	2,322	56.3	9
140.	P0ADW3	2,311	40.9	5
141.	P0A805	2,283	34.6	6
142.	P13029	2,239	24.0	18
143.	P0A7K6	2,209	20.0	2
144.	P0AGE0	2,196	24.7	5
145.	P0A9D8	2,159	44.5	12
146.	P0AFG8	2,156	34.4	29
147.	P12758	2,145	52.6	8
148.	P64519	2,143	44.0	2
149.	P39831	2,124	17.7	8
150.	P0A7U3	2,120	37.0	2
151.	P0ABH7	2,103	36.3	10
152.	P23538	2,069	26.1	23
153.	P0A9Q7	2,052	30.3	23
154.	P76335	2,022	22.9	7
155.	P0A998	1,984	15.2	6
156.	P0AAI3	1,983	31.7	18
157.	P0A7U7	1,978	23.0	2
158.	P0AEQ3	1,949	34.7	13
159.	P0A9Q9	1,930	32.4	8
160.	P0A855	1,902	43.0	11
161.	P0A7X3	1,899	25.4	5

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

162.	P02930	1,898	32.3	13
163.	P0A6H1	1,894	29.7	8
164.	P61517	1,891	30.5	6
165.	P27302	1,883	22.3	16
166.	P0A6Q3	1,881	36.1	5
167.	P00350	1,870	46.6	21
168.	P0AFJ5	1,869	28.0	5
169.	P23847	1,863	33.8	14
170.	P33599	1,857	31.2	21
171.	P05793	1,842	36.1	14
172.	Q46857	1,839	44.7	8
173.	P0A7R9	1,837	45.7	4
174.	P0A877	1,822	32.1	6
175.	P60624	1,814	46.2	3
176.	P06999	1,801	29.1	7
177.	P0ADX7	1,773	49.3	7
178.	P25553	1,716	24.6	13
179.	P0ABD5	1,712	14.4	8
180.	P0AFC3	1,708	17.7	3
181.	P0ADU5	1,698	22.3	3
182.	P0A7E9	1,693	30.3	5
183.	P23721	1,672	27.9	12
184.	P75694	1,624	52.8	3
185.	P0AB71	1,604	38.4	10
186.	P0A817	1,588	35.4	12
187.	P77804	1,581	31.1	11
188.	P0A903	1,559	59.3	11
189.	P28304	1,539	26.9	6
190.	P0AG44	1,537	18.1	2
191.	P69441	1,535	30.4	9
192.	P75691	1,506	24.4	12
193.	P0A867	1,460	36.4	10
194.	P21179	1,449	14.6	16
195.	P0AET8	1,443	23.9	7
196.	P05020	1,440	32.5	8
197.	P0AG18	1,431	17.2	4
198.	P0AE12	1,417	34.9	12
199.	P21367	1,413	17.3	4
200.	P36659	1,379	29.1	9
201.	P33602	1,378	23.2	24
202.	P0A6Q6	1,351	11.9	3

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

203.	P09169	1,350	24.9	10
204.	P0AFG3	1,341	24.3	21
205.	P32132	1,323	19.6	13
206.	P0A6Z3	1,305	36.1	21
207.	P07913	1,288	27.6	7
208.	P0A9Q1	1,281	40.8	12
209.	P0A6A3	1,279	5.8	3
210.	P25516	1,273	26.9	21
211.	P04805	1,259	26.8	15
212.	P10908	1,239	14.2	8
213.	P0A8M0	1,234	26.0	14
214.	P60560	1,221	15.6	4
215.	P0A717	1,176	17.1	8
216.	P0ABF6	1,172	13.3	4
217.	P0ABS1	1,169	11.9	2
218.	P04128	1,161	26.9	4
219.	P0ADY3	1,157	26.8	3
220.	P0ABU5	1,144	12.4	3
221.	P0A705	1,134	26.2	24
222.	P0AFF6	1,126	23.4	10
223.	P0A9P4	1,125	22.7	6
224.	P76177	1,124	36.6	9
225.	P21599	1,118	33.5	17
226.	P0ABC7	1,110	18.1	6
227.	P37636	1,104	29.6	8
228.	P16682	1,063	20.4	8
229.	P0A7F3	1,054	42.5	4
230.	P37051	1,053	15.4	7
231.	P0AGJ9	1,049	16.3	8
232.	P0A9D2	1,048	25.4	5
233.	P0A796	943	24.1	9
234.	P76268	933	31.6	10
235.	P0AA16	932	21.3	9
236.	P0AAH0	925	12.8	5
237.	P0AF24	920	26.0	4
238.	P05055	920	23.5	17
239.	P02663	918	19.4	3
240.	P0AB80	914	24.9	9
241.	P05791	914	16.6	12
242.	P23893	912	17.1	8
243.	P0AC59	894	11.2	4

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

244.	P0AE06	890	32.5	15
245.	P0A6F1	881	21.2	9
246.	P04949	873	27.9	12
247.	P52697	864	31.1	7
248.	P08390	857	16.3	4
249.	P0ADC1	848	9.3	2
250.	P0AEE5	847	24.4	10
251.	P0A7E1	828	10.4	6
252.	P0A6H5	823	28.7	16
253.	P64476	801	24.2	2
254.	P69407	798	11.1	4
255.	P0ABU2	796	17.6	10
256.	P0A9M0	792	13.1	18
257.	P0ABJ1	791	11.4	3
258.	P0A8M3	784	9.4	13
259.	P07012	780	21.6	13
260.	P31057	778	18.6	4
261.	P0AAI5	771	30.5	7
262.	P0AES6	770	20.2	21
263.	P0AAI9	766	12.0	4
264.	P0A794	759	30.0	6
265.	P02931	748	22.9	15
266.	P0AFC7	741	21.8	11
267.	P31697	741	46.9	9
268.	P09832	736	16.3	12
269.	P76372	734	9.8	5
270.	P28861	734	9.7	4
271.	P0A9K9	730	23.0	3
272.	P0ABA6	711	10.8	6
273.	P33570	709	15.4	9
274.	P0AGJ5	706	29.9	11
275.	P76108	701	36.5	14
276.	P00561	692	23.9	25
277.	P0AC02	688	13.5	5
278.	P62399	686	33.0	7
279.	P11557	683	21.7	9
280.	P25665	673	19.1	21
281.	P45470	671	30.8	7
282.	P13482	659	21.6	16
283.	P00961	656	6.0	12
284.	P15034	652	17.7	14

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

285.	P0A940	651	15.7	29
286.	P00957	651	26.7	30
287.	P0AC41	645	19.6	13
288.	P0ACG1	637	29.9	4
289.	P16659	631	23.8	18
290.	P0ADE8	631	22.4	10
291.	P0A8B5	627	40.4	5
292.	P37095	625	14.3	12
293.	P39187	622	17.9	6
294.	P0AFK9	619	18.7	10
295.	P17169	618	23.0	16
296.	P0A9A6	610	23.0	11
297.	P0A8W8	607	26.8	10
298.	P0A8N3	597	15.5	9
299.	P00582	595	10.8	17
300.	P76220	594	11.1	3
301.	P27306	592	21.9	9
302.	P77674	589	29.1	9
303.	P07118	577	12.2	23
304.	P77739	575	16.4	2
305.	P00960	572	6.3	4
306.	P0ABH0	569	12.6	7
307.	P17846	560	12.6	10
308.	P12281	553	16.6	5
309.	P0ADY1	553	17.3	15
310.	P07003	549	15.4	7
311.	P0A951	532	7.5	1
312.	P0AG93	531	14.6	4
313.	P24182	530	14.0	16
314.	P76658	525	8.6	7
315.	P36879	522	12.7	7
316.	P46853	521	14.2	7
317.	Q46845	518	6.9	3
318.	P11880	516	13.1	4
319.	P30859	515	24.7	7
320.	P09158	513	30.6	5
321.	P0A6U8	508	11.3	6
322.	P31979	507	26.3	16
323.	P76143	502	20.3	7
324.	P22106	501	12.3	7
325.	P0A6F3	501	13.6	19

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

326.	P39306	499	15.8	4
327.	P15254	494	16.0	26
328.	P21499	494	14.4	21
329.	P0A9W3	493	11.5	18
330.	P65556	492	28.3	5
331.	P76558	492	21.6	12
332.	P21165	488	13.5	14
333.	P09831	488	10.6	31
334.	P24171	483	7.9	10
335.	P30745	473	21.9	12
336.	P07813	472	10.0	20
337.	P0A8N5	468	18.2	12
338.	P0ABJ9	466	9.6	7
339.	P42620	463	14.9	10
340.	P37689	461	14.2	11
341.	P0A6K6	446	17.0	8
342.	P0C960	446	14.3	8
343.	P0ACY3	445	12.0	13
344.	P07017	443	25.7	13
345.	P33195	441	12.6	17
346.	P0A7G6	441	8.2	5
347.	P07395	439	13.0	15
348.	P75792	431	28.4	7
349.	P00864	429	19.6	18
350.	P09551	422	24.2	14
351.	P0A9L8	417	14.5	5
352.	P0A894	411	15.5	6
353.	P25522	409	10.8	7
354.	P0AF12	408	11.2	2
355.	P0AEZ1	406	22.3	8
356.	P0A955	406	27.7	2
357.	P0AB38	403	13.6	4
358.	P26365	402	8.1	9
359.	P21513	393	12.4	22
360.	P0A901	391	18.6	5
361.	P77774	390	19.9	6
362.	P64451	384	22.5	5
363.	P0AFI7	383	17.0	7
364.	P0A9X4	382	21.0	8
365.	P0AG40	382	14.4	6
366.	P0AC84	377	8.8	3

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

367.	P0A6T1	376	9.8	11
368.	P77171	360	10.4	8
369.	P15877	358	12.8	17
370.	P39325	354	12.9	4
371.	P37387	353	13.6	8
372.	P17993	350	24.2	5
373.	P16456	349	14.7	7
374.	P0ACB2	347	8.3	6
375.	P00935	346	5.2	6
376.	P32712	345	20.7	4
377.	P0A738	343	27.3	4
378.	P0AA97	341	10.5	4
379.	P0AGG8	336	14.8	6
380.	P0ABF1	327	14.4	11
381.	P11875	323	2.3	8
382.	P0A7A7	318	12.0	11
383.	P76339	317	14.4	13
384.	P07650	316	9.8	9
385.	P02662	315	29.0	5
386.	P06971	310	8.8	16
387.	P25526	306	12.0	8
388.	P00579	306	9.0	9
389.	P0AG00	304	17.8	11
390.	P60906	304	14.4	8
391.	P30749	297	26.7	2
392.	P30850	297	9.9	14
393.	P04079	296	8.8	5
394.	P37648	295	12.5	10
395.	P43672	294	5.2	15
396.	P0A6B7	292	20.1	12
397.	P0C0S1	291	12.6	5
398.	P77182	290	3.1	6
399.	P0A8G3	288	9.4	9
400.	P69451	286	18.7	8
401.	P0ADA5	284	8.9	4
402.	P0AFP6	281	13.4	3
403.	P0AB77	281	6.8	13
404.	P46837	281	8.3	20
405.	P36661	279	12.2	10
406.	P37624	49	0.7	1
407.	P42632	77	1.1	3

Documentation of Peptide and Protein Identifications
eFASP (0.1%nOG) (see Table 2A)

408.	P02942	90	3.1	2

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

2D Clean-Up Kit (see Table 2A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A6N1	84,854	79.4	28
2.	P0ACF8	55,503	59.1	8
3.	P0ABT2	40,563	79.6	15
4.	P0A910	38,640	66.5	22
5.	P06996	35,323	66.5	19
6.	P0A862	33,213	58.9	7
7.	P0A9B2	30,122	61.3	18
8.	P0A6P9	29,921	74.3	24
9.	P0A6F5	27,102	75.0	35
10.	P00634	26,196	85.8	29
11.	P0ADB7	25,947	39.6	1
12.	P0AES9	25,872	25.5	1
13.	P64581	23,610	25.7	2
14.	P0AET2	22,636	63.0	6
15.	P0A799	21,637	75.5	23
16.	P0AG82	18,304	64.7	24
17.	P69783	17,884	45.0	7
18.	P69910	17,403	54.3	18
19.	P08200	16,527	55.5	21
20.	P0A6Y8	16,322	71.5	47
21.	P0ABK5	14,792	63.2	13
22.	P0ABD3	13,985	69.6	12
23.	P0A917	13,823	55.0	10
24.	P0A8G6	13,580	59.6	9
25.	P0C0L2	12,372	46.2	8
26.	P0A6M8	12,339	68.6	39
27.	P0ADB1	12,277	83.9	7
28.	P69776	11,375	57.7	5
29.	P00761	11,159	42.9	7
30.	P0AA25	10,568	62.4	6
31.	P0AEK4	10,042	50.4	13
32.	P77717	9,352	58.4	5
33.	P0A9Y6	9,344	71.0	6
34.	P0A912	9,251	74.0	9
35.	P0A9P0	9,150	42.0	19
36.	P61889	9,085	83.3	16
37.	P0ABB4	8,921	65.0	21
38.	P62707	8,713	49.6	13

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

39.	P0A6F9	8,695	70.1	7
40.	P0A870	7,949	65.6	19
41.	P0AB71	7,767	48.8	12
42.	P0A7V0	7,690	78.0	15
43.	P0AFG6	7,507	39.5	13
44.	P0ACF0	7,445	57.8	6
45.	P0ADE6	7,196	83.2	11
46.	P0A6A8	6,961	33.3	3
47.	P0AG80	6,802	54.1	18
48.	P21420	6,780	37.8	11
49.	P0A825	6,651	49.4	16
50.	P28635	6,600	73.1	14
51.	P63284	6,525	63.4	49
52.	P0AF70	6,461	63.3	3
53.	P0AGD3	6,446	73.1	10
54.	P0AEH5	6,330	71.3	4
55.	P0AE08	5,997	60.4	9
56.	P00448	5,881	30.1	5
57.	P09373	5,862	65.7	40
58.	P0A867	5,861	63.6	16
59.	P0AF93	5,426	54.7	3
60.	P0A7Z4	5,377	58.1	15
61.	P68206	5,302	76.8	6
62.	P00350	5,288	53.2	20
63.	P60438	5,254	31.1	4
64.	P09372	5,066	47.2	8
65.	P0A7J3	5,042	69.7	11
66.	P0A905	4,966	45.8	5
67.	P0A7R5	4,908	48.5	4
68.	P0AG55	4,872	35.6	6
69.	P02359	4,821	49.7	10
70.	P0A850	4,802	48.2	18
71.	P0AC62	4,744	41.0	2
72.	P0A6P1	4,652	59.7	17
73.	P0A7K6	4,528	32.2	4
74.	P04128	4,464	40.7	4
75.	P0A9D8	4,342	34.7	8
76.	P0A7V8	4,235	33.0	9
77.	P0A7M6	4,225	49.2	3
78.	P0ABB0	4,190	62.8	26
79.	P0A858	4,114	52.9	13

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

80.	P0AEU7	4,113	41.6	6
81.	P0A717	4,102	47.6	13
82.	P45578	4,085	40.9	6
83.	P0A7R1	4,020	70.5	11
84.	P61714	3,936	59.6	8
85.	P0A7D4	3,878	47.2	18
86.	P60723	3,707	27.9	4
87.	P0A8E7	3,695	78.5	11
88.	P0AD61	3,610	52.6	17
89.	P0A7D7	3,579	41.4	13
90.	P39177	3,550	33.8	3
91.	P0AFG8	3,526	47.0	37
92.	P0AEK2	3,516	51.6	10
93.	P0A7W1	3,507	52.1	7
94.	P0AC59	3,478	56.3	11
95.	P0AAH0	3,453	43.6	10
96.	P0A7J7	3,439	43.7	5
97.	P12758	3,249	52.6	10
98.	P0A7S9	3,244	50.0	8
99.	P0A7L0	3,219	41.0	8
100.	P00509	3,203	59.9	20
101.	P0A836	3,166	45.4	17
102.	P0C0S1	3,112	37.8	8
103.	P08839	3,103	42.8	21
104.	P0AB14	3,043	41.3	2
105.	P13979	2,888	36.5	9
106.	P0AG86	2,864	28.4	4
107.	P23538	2,765	39.7	26
108.	P0A953	2,720	31.8	12
109.	P0ABH7	2,694	38.4	12
110.	P76402	2,677	31.8	3
111.	P0ACF4	2,672	60.0	6
112.	P0A707	2,546	56.7	11
113.	P21367	2,487	59.1	9
114.	P0ADW3	2,482	45.5	6
115.	P0A805	2,479	44.9	7
116.	P0A8V2	2,407	31.0	37
117.	P0A9K7	2,400	61.0	15
118.	P23843	2,385	28.4	16
119.	P0ABP8	2,378	43.5	14
120.	P0A9Q7	2,360	40.3	35

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

121.	P0A955	2,343	37.1	5
122.	P0AFH8	2,313	50.8	9
123.	P0A7V3	2,311	39.9	9
124.	P02932	2,300	43.6	15
125.	P0A991	2,238	33.7	10
126.	P25553	2,182	43.6	19
127.	P0AGE9	2,174	33.2	7
128.	P69411	2,169	60.5	7
129.	P12994	2,168	13.3	1
130.	P0ACA3	2,164	51.9	9
131.	P0A6X7	2,140	29.3	4
132.	P21599	2,118	34.4	15
133.	P61175	2,052	45.5	4
134.	P0A7W7	2,039	36.9	7
135.	P0A9C5	2,019	45.2	15
136.	P0A9K9	2,011	11.7	2
137.	P0A7T3	1,879	15.9	1
138.	P23721	1,872	27.4	10
139.	P0A715	1,869	18.3	4
140.	P0A6Y1	1,850	19.2	3
141.	P23869	1,817	53.1	9
142.	P30859	1,800	43.2	8
143.	P0ACJ8	1,787	35.7	10
144.	P0A9Q1	1,747	40.8	10
145.	P0A6Z3	1,741	43.0	23
146.	P0AG67	1,740	31.1	24
147.	P0AE12	1,705	29.3	10
148.	P00934	1,695	39.0	12
149.	P06959	1,680	31.6	18
150.	P0ADY7	1,677	36.0	7
151.	P62399	1,605	31.3	6
152.	P0AA16	1,594	46.9	13
153.	Q46857	1,584	19.3	4
154.	P23847	1,568	35.1	16
155.	P0A9T0	1,555	21.2	8
156.	P0AE52	1,550	21.8	2
157.	P0ABJ1	1,547	31.8	8
158.	P60422	1,547	26.7	9
159.	P0A8L1	1,528	34.7	12
160.	P0AAI9	1,527	21.7	4
161.	P0AEZ9	1,483	32.9	7

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

162.	P0ADY3	1,467	38.2	5
163.	P33602	1,432	24.2	18
164.	P02930	1,429	23.9	11
165.	P0AA10	1,395	47.9	7
166.	P28304	1,380	29.1	6
167.	P31658	1,371	25.4	12
168.	P0A8T7	1,341	24.7	41
169.	P0ABD5	1,315	19.1	6
170.	P25516	1,292	24.1	18
171.	P0ABD8	1,261	35.3	5
172.	P0A6A3	1,260	33.3	10
173.	P0A7T7	1,187	37.3	3
174.	P0A9Q9	1,155	31.3	9
175.	P0A8M0	1,151	27.7	14
176.	P0AEQ3	1,131	28.6	6
177.	P0A8W8	1,130	35.4	11
178.	P52697	1,109	21.2	5
179.	P63235	1,108	8.6	6
180.	P0AAX8	1,094	21.6	6
181.	P15288	1,086	14.9	9
182.	P09551	1,086	43.5	14
183.	P0AG30	1,061	13.8	8
184.	P39173	1,051	11.6	6
185.	P05791	999	23.2	15
186.	P61517	982	28.6	7
187.	P0AEP3	978	25.8	9
188.	P0A6H5	969	29.6	17
189.	P0A6K6	968	21.1	11
190.	P0AEM9	955	33.1	13
191.	P0A9M8	940	24.8	17
192.	P75691	939	24.6	11
193.	P0A908	931	5.2	4
194.	P02358	926	17.8	5
195.	P69441	925	34.6	7
196.	P25665	917	16.1	16
197.	P0AED0	912	9.0	2
198.	P0A6F3	903	21.5	13
199.	P0AGE6	901	46.3	4
200.	P0AFG3	889	14.9	13
201.	P0A855	870	12.1	8
202.	P0A6T1	866	22.0	16

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

203.	P0AET8	854	31.8	9
204.	P36659	851	26.1	6
205.	P0AGJ9	828	22.4	11
206.	P27302	824	14.3	18
207.	P37095	819	23.7	13
208.	P39831	810	17.7	8
209.	P37666	792	11.7	5
210.	P31663	786	20.9	14
211.	P0ACG1	774	33.6	5
212.	P37194	740	24.5	3
213.	P07813	731	21.2	16
214.	P0AAC0	731	23.1	7
215.	P0A903	718	31.4	9
216.	P0A9A6	716	34.2	9
217.	P0AG07	712	28.0	5
218.	P0AG48	691	15.5	3
219.	P76015	675	24.4	9
220.	P00561	669	16.7	18
221.	P0ABJ9	664	10.5	9
222.	P0AFD1	664	19.9	5
223.	P0C0V0	664	17.1	14
224.	P05055	660	16.3	14
225.	P06999	652	16.5	4
226.	P0AG84	647	16.3	4
227.	P0ACE7	646	25.2	3
228.	P0AE06	643	14.6	6
229.	P0A7Z0	635	13.7	4
230.	P0A7G6	628	21.0	10
231.	P0ADG7	625	17.4	9
232.	P15877	621	13.9	13
233.	P0A9X4	608	18.4	9
234.	P0ADX7	605	22.6	6
235.	P77804	604	21.9	17
236.	P02413	602	24.3	9
237.	P05793	598	22.6	14
238.	P0AB80	598	14.9	8
239.	P76108	591	25.2	10
240.	P26646	587	11.1	5
241.	P0ABF6	585	17.4	6
242.	P0AFF6	583	19.4	11
243.	P10907	577	9.0	5

244.	P0AAI3	576	11.3	12
245.	P00959	568	18.2	20
246.	P25526	560	17.2	9
247.	P00961	558	16.7	23
248.	P0AF28	557	19.9	3
249.	P0A8N3	552	9.1	12
250.	P0AC53	545	25.3	15
251.	P0ACU5	538	25.6	12
252.	P00888	534	22.2	10
253.	P33599	534	15.1	15
254.	Q46856	533	10.6	4
255.	P31979	533	18.7	12
256.	P76422	533	22.2	6
257.	P04079	517	11.1	9
258.	P0AEZ3	506	13.7	8
259.	P00957	505	13.4	19
260.	P33570	491	13.5	13
261.	P15639	487	25.0	13
262.	P45523	483	14.4	8
263.	P21889	476	15.4	20
264.	P16659	472	8.0	7
265.	P07913	469	8.5	5
266.	P15034	467	21.1	10
267.	P39377	465	14.4	9
268.	P21179	461	12.4	13
269.	P17169	459	18.9	11
270.	P00864	456	17.7	25
271.	P25714	453	14.4	9
272.	P76658	449	17.8	10
273.	P22106	448	11.4	16
274.	P0A7I4	445	11.5	13
275.	P36683	430	14.6	15
276.	P42620	427	24.7	10
277.	P0A8N5	427	10.3	12
278.	P0A940	422	15.3	17
279.	P33360	422	19.8	3
280.	P0AAI5	421	21.8	10
281.	P00956	418	12.7	22
282.	P0ACJ0	417	13.4	5
283.	P00960	416	15.5	4
284.	P46144	415	18.2	2

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

285.	P11557	414	10.8	8
286.	P17846	407	8.4	15
287.	P76113	405	14.5	7
288.	P0A8P3	404	15.4	2
289.	P0AC41	401	12.2	11
290.	P09831	400	12.6	31
291.	P0AES6	392	15.1	17
292.	P37689	391	16.9	9
293.	P27298	390	11.5	12
294.	P0ACY3	386	20.5	19
295.	P0A7A7	384	9.8	16
296.	P31677	379	8.9	7
297.	P30178	376	15.5	4
298.	P00954	372	12.6	6
299.	P00370	371	12.5	9
300.	P10408	368	18.7	24
301.	P76116	366	11.6	6
302.	P07650	364	8.2	10
303.	P27278	362	14.9	6
304.	P0A9M2	358	38.2	8
305.	P75882	354	5.7	13
306.	P39293	350	7.8	6
307.	P00914	347	6.6	11
308.	P02931	344	14.4	7
309.	P07003	344	14.9	13
310.	P15640	343	13.3	6
311.	P00968	337	12.2	22
312.	P0A9M0	328	8.6	20
313.	P0A7E5	327	4.6	5
314.	P68767	327	8.8	9
315.	P0A9C3	324	9.0	5
316.	P68066	324	27.6	6
317.	P24171	322	9.5	13
318.	P77774	321	14.0	10
319.	P76316	318	4.6	5
320.	P08312	310	24.5	12
321.	P76335	310	9.3	6
322.	P04846	308	21.3	5
323.	P0A6L2	303	14.7	7
324.	P17445	300	15.9	12
325.	P15254	299	13.7	19

Documentation of Peptide and Protein Identifications
2D Clean-Up Kit (see Table 2A)

326.	P0A921	294	10.4	5
327.	P0A9V1	293	16.2	5
328.	P42915	292	5.1	8
329.	P10371	290	6.1	2
330.	Q46834	289	10.8	8
331.	P0ABU0	288	8.1	5
332.	P76558	285	9.6	9
333.	P37647	281	4.9	4
334.	P04825	275	13.3	22
335.	P04951	273	26.2	6
336.	P07001	266	7.3	6
337.	P52647	266	7.7	18
338.	P37349	265	9.1	2
339.	P09980	251	4.6	12
340.	P39360	250	13.4	4
341.	P33195	246	11.7	16
342.	P75828	246	3.6	8
343.	P77306	245	9.8	12
344.	P31120	245	7.2	9

Documentation of Peptide and Protein Identifications
eFASP-0.1%nOG (see Table 3A)

eFASP-0.1%nOG (see Table 3A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A6N1	67,292	79.4	26
2.	P0ABT2	58,092	68.9	12
3.	P0AEH5	48,112	50.5	4
4.	P69776	40,775	48.7	3
5.	P0A910	39,222	68.8	20
6.	P69783	35,478	64.5	9
7.	P0ACF0	32,848	63.3	4
8.	P0A9B2	30,442	57.4	20
9.	P0AG82	29,904	76.3	24
10.	P0ADB7	29,140	39.6	1
11.	P64581	27,540	36.6	3
12.	P0ACF8	25,276	59.9	9
13.	P0AET2	22,569	64.8	5
14.	P0A862	21,939	78.6	10
15.	P0ABD3	21,669	60.8	7
16.	P62707	19,770	48.4	11
17.	P06996	17,545	62.7	19
18.	P0A799	16,073	43.9	17
19.	P28635	15,916	69.0	14
20.	P0C0L2	15,893	57.3	8
21.	P0A8G6	14,011	59.1	13
22.	P0A6P9	13,337	53.7	19
23.	P0A6F5	13,329	57.3	25
24.	P0AG86	12,275	25.2	3
25.	P0AA25	12,094	62.4	6
26.	P00634	10,963	63.9	25
27.	P0ABK5	10,507	57.9	14
28.	P0A917	10,451	39.8	7
29.	P0AE08	9,027	30.5	4
30.	P0A6Y8	8,847	79.9	40
31.	P0A6M8	8,777	52.1	30
32.	P69910	8,634	46.1	18
33.	P63284	7,677	58.0	41
34.	P0A9Y6	7,664	78.3	7
35.	P0A6A8	7,514	33.3	3
36.	P77717	7,462	76.8	6
37.	P0A905	7,027	34.8	5
38.	P08200	7,013	35.8	12

Documentation of Peptide and Protein Identifications
eFASP-0.1%nOG (see Table 3A)

39.	P68699	7,005	11.4	1
40.	P0AG55	6,753	36.7	5
41.	P00761	6,617	16.5	5
42.	P09372	6,476	27.9	7
43.	P0A9D8	6,435	24.1	5
44.	P0A7V3	6,426	22.3	5
45.	P0ADE6	6,284	65.1	8
46.	P0A7K2	6,254	68.6	11
47.	P0A9P0	6,051	33.8	14
48.	P0A7R5	5,974	48.5	4
49.	Q2M7R5	5,971	65.2	3
50.	P0ABB4	5,788	42.4	16
51.	P0A7D7	5,670	38.8	11
52.	P02359	5,632	33.0	7
53.	P0A7J3	5,431	46.1	7
54.	P0A858	5,098	58.0	12
55.	P0AGD3	5,093	26.9	3
56.	P0A6X7	4,972	20.2	4
57.	P0AB71	4,959	24.0	8
58.	P60723	4,955	32.3	6
59.	P0A715	4,777	26.8	10
60.	P0A7S9	4,742	34.8	4
61.	P0AD61	4,730	44.7	18
62.	P0A850	4,695	44.4	20
63.	P0A7V8	4,625	35.0	7
64.	P0A805	4,465	43.2	8
65.	P09373	4,435	42.9	28
66.	P0ABB0	4,434	42.9	23
67.	P0A7V0	4,406	35.7	6
68.	P0A7J7	4,366	57.0	6
69.	P0A836	4,236	32.7	9
70.	P0AFG8	4,140	45.4	35
71.	P0ABD8	3,892	18.6	2
72.	P08839	3,715	35.3	19
73.	P00509	3,478	39.1	18
74.	P0A6P1	3,472	56.2	16
75.	P00448	3,428	48.5	7
76.	P06959	3,420	31.8	21
77.	P0ABP8	3,184	29.7	7
78.	P0A9Q9	3,142	21.0	6
79.	P0A7L0	3,115	38.5	9

Documentation of Peptide and Protein Identifications
eFASP-0.1%nOG (see Table 3A)

80.	P0A7X3	3,102	16.9	5
81.	P13979	3,081	33.6	8
82.	P0A9C5	3,050	47.8	16
83.	P0ADW3	2,896	50.0	5
84.	P0AG67	2,894	29.3	16
85.	P0A7R1	2,851	52.4	10
86.	P00489	2,756	31.6	31
87.	P0A870	2,695	41.3	13
88.	P0A6F9	2,546	27.8	2
89.	P02358	2,437	43.7	6
90.	P0AG30	2,412	24.6	15
91.	P0AEK4	2,280	50.8	14
92.	P0AEQ3	2,254	38.7	11
93.	P0A8T5	2,221	85.6	5
94.	P61889	2,166	33.0	10
95.	P0AGE9	2,158	31.8	8
96.	P61714	2,153	37.8	4
97.	P0AFH8	2,152	28.9	6
98.	P0A7R9	2,104	48.8	6
99.	P0AG80	2,062	24.7	14
100.	P0A991	2,027	25.1	6
101.	P0AFG6	2,017	23.7	10
102.	P0ACA3	2,003	20.8	4
103.	P0AG48	1,977	24.3	2
104.	P00350	1,973	43.2	17
105.	P0A8T7	1,965	27.1	30
106.	P69441	1,959	28.5	10
107.	P0ABD5	1,946	32.0	11
108.	P0ACA7	1,881	9.1	5
109.	P37051	1,804	23.2	8
110.	P0A6Y1	1,778	11.7	2
111.	P0ADB1	1,726	27.7	4
112.	P31663	1,709	21.9	8
113.	P31658	1,655	19.8	9
114.	P0A7Z4	1,642	38.9	15
115.	P0A8V2	1,584	30.3	43
116.	P0A7W1	1,519	42.5	9
117.	P0AC59	1,502	46.1	11
118.	P0A953	1,446	21.9	11
119.	P0A6T9	1,405	19.4	3
120.	P0AAC0	1,364	17.4	6

Documentation of Peptide and Protein Identifications
eFASP-0.1%nOG (see Table 3A)

121.	P0ADN2	1,360	30.4	7
122.	P0AAI3	1,323	16.2	18
123.	P0ACE7	1,287	25.2	3
124.	P60438	1,283	30.1	9
125.	P39199	1,267	8.7	2
126.	P0A912	1,264	39.9	6
127.	P0ADG7	1,232	19.3	15
128.	P62768	1,224	34.4	8
129.	P69407	1,220	13.4	4
130.	P06999	1,134	26.5	5
131.	P23721	1,126	27.4	13
132.	P0A867	1,120	26.9	8
133.	P0AEU7	1,110	22.4	6
134.	P02932	1,092	33.1	12
135.	P0ABH7	1,089	17.1	12
136.	P0A825	1,076	17.8	12
137.	P39831	1,060	32.7	9
138.	P0A6Z3	1,037	12.2	17
139.	P33599	1,012	13.8	13
140.	P0A6H1	1,010	16.3	11
141.	P67910	1,003	20.0	11
142.	P21889	993	13.6	19
143.	P0AAN9	982	31.4	2
144.	P0A7D4	969	28.0	15
145.	P0A8M0	966	14.8	15
146.	P0A9M8	964	11.6	17
147.	P77774	946	8.9	7
148.	P0ACG1	926	29.1	5
149.	P63235	923	7.2	3
150.	P62399	882	20.1	3
151.	P21179	878	9.3	13
152.	P05793	842	19.8	17
153.	P0A9V8	839	36.6	10
154.	P75691	833	18.3	7
155.	P0A707	821	27.2	9
156.	P0A6E9	819	5.6	3
157.	P0AD96	809	21.5	7
158.	P0AEK2	795	27.9	8
159.	P45523	792	28.9	6
160.	P0A877	782	15.3	8
161.	P0A955	765	27.7	2

Documentation of Peptide and Protein Identifications
eFASP-0.1%nOG (see Table 3A)

162.	P27306	732	17.0	11
163.	P23843	706	12.3	10
164.	P0A8L1	705	17.4	12
165.	P11989	702	31.3	7
166.	P15034	700	17.7	9
167.	P0A6K6	700	11.8	6
168.	P37902	700	29.8	6
169.	P0C0V0	699	6.8	7
170.	P17846	683	10.7	11
171.	P52643	681	19.2	6
172.	P77337	679	9.6	12
173.	P00962	678	8.1	15
174.	P0A6G7	642	21.7	4
175.	P25665	635	8.1	15
176.	P05055	635	12.0	18
177.	P0AFL3	632	31.1	5
178.	P77245	624	20.7	9
179.	P0AAI9	623	19.1	3
180.	P27848	603	29.7	8
181.	P0A7G6	602	9.9	10
182.	P0A9Q7	599	16.7	20
183.	P0A717	597	15.9	5
184.	P0ABA6	594	13.6	6
185.	P0A8N3	592	8.5	8
186.	P0A855	590	6.1	13
187.	P05791	577	10.7	11
188.	P76158	577	15.2	6
189.	P0A6R0	568	15.1	8
190.	P0AFF6	565	16.8	14
191.	P04805	563	8.5	6
192.	P0AEE1	536	16.8	2
193.	P0A705	524	14.4	20
194.	P30177	521	16.6	14
195.	P0AEW6	508	10.4	7
196.	P0AG76	504	16.3	7
197.	P76658	502	8.8	9
198.	P38051	501	2.1	6
199.	P37624	137	0.7	1
200.	P42632	59	1.4	1
201.	RANDOM468	15	0.0	1
202.	P0A8N5	42	2.2	3

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

eFASP-0.1%DCA (see Table 3A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A6N1	86,992	73.9	25
2.	P69776	71,659	65.4	6
3.	P0ACF0	59,949	57.8	5
4.	P0ADB7	55,093	39.6	1
5.	P0A9B2	39,960	58.3	16
6.	P0ACF8	39,930	59.9	9
7.	P0A6P9	32,678	66.2	21
8.	P0ABT2	30,569	63.5	13
9.	P69783	30,318	62.7	9
10.	P0AG82	29,262	54.6	20
11.	P0A910	27,313	48.6	16
12.	P08200	23,808	53.1	19
13.	P0ABD3	23,225	58.2	9
14.	P0AEH5	21,184	45.5	4
15.	P0A862	19,651	58.3	6
16.	P0A799	18,456	64.3	19
17.	P06996	17,499	82.3	23
18.	P0A917	16,388	34.5	6
19.	P0C0L2	16,153	47.6	6
20.	P64581	15,712	31.7	2
21.	P0AA25	15,496	39.5	3
22.	P0A6Y8	13,711	59.7	34
23.	P0A6F5	13,594	75.2	31
24.	P0A6A8	12,831	33.3	3
25.	P0A8G6	12,249	40.4	6
26.	P0AET2	12,104	50.9	6
27.	P0AE08	11,199	44.9	7
28.	P0ABK5	11,181	67.8	14
29.	P00634	11,062	61.8	25
30.	P0AG86	10,667	31.6	3
31.	P60723	10,399	45.8	8
32.	P0A6M8	9,128	42.9	25
33.	P63284	9,119	56.0	39
34.	P0AFG6	8,655	31.1	10
35.	P69908	8,363	24.3	11
36.	P69910	8,282	22.1	8
37.	P0A905	8,265	38.7	6
38.	P21367	8,220	63.5	7

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

39.	P0AD61	7,776	40.9	17
40.	P61889	7,543	70.8	17
41.	P0AEU7	7,509	44.7	8
42.	P0A7K2	7,493	45.5	9
43.	P00761	7,304	38.5	5
44.	P28635	7,260	66.8	15
45.	P09372	7,209	48.7	7
46.	P0A7V0	7,055	51.5	8
47.	P0AG55	6,904	44.1	7
48.	P0ABB4	6,286	45.4	17
49.	P0A7J7	6,254	57.8	5
50.	P0A7V3	6,146	29.6	7
51.	P0AF93	5,947	54.7	3
52.	P0AB71	5,915	34.5	9
53.	P00448	5,637	51.0	10
54.	P0A9D8	5,620	33.2	10
55.	P77717	5,582	76.8	5
56.	P00350	5,575	42.1	21
57.	P0AFG8	5,464	48.5	35
58.	P09373	5,438	52.2	33
59.	P0A870	5,302	42.0	13
60.	P62707	5,231	30.0	9
61.	P02359	5,025	58.1	12
62.	P0A9P0	4,784	44.1	16
63.	Q2M7R5	4,549	42.0	2
64.	P0A6X7	4,539	43.4	4
65.	P0A912	4,332	47.4	7
66.	P0A9Q9	4,307	32.4	8
67.	P0ACF4	4,245	24.4	2
68.	P00509	4,236	44.2	18
69.	P0ABB0	4,230	38.8	18
70.	P00489	3,814	48.3	38
71.	P0AGD3	3,760	30.6	5
72.	P0A8E7	3,755	42.3	6
73.	P0A7J3	3,735	41.2	6
74.	P0A7R1	3,563	38.9	6
75.	P08839	3,535	47.8	21
76.	P0A9C5	3,299	28.4	14
77.	P0A836	3,232	36.3	17
78.	P0A858	3,220	31.8	6
79.	P23721	3,162	35.9	14

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

80.	P45470	3,128	14.5	3
81.	P0A7L0	2,958	46.6	10
82.	P0A991	2,954	55.1	15
83.	P0AF70	2,895	48.7	3
84.	P0AEQ3	2,858	37.9	9
85.	P0A7X3	2,844	49.2	5
86.	P0AG30	2,715	28.4	12
87.	P0A7S9	2,653	34.8	6
88.	P06959	2,618	30.8	15
89.	P0AC59	2,578	55.8	11
90.	P0ADE6	2,564	69.1	9
91.	P0AEK2	2,557	21.3	4
92.	P0A717	2,528	20.6	6
93.	P69441	2,515	20.6	5
94.	P56614	2,501	17.5	1
95.	P0A825	2,501	32.4	11
96.	P0A715	2,456	39.4	9
97.	P0A867	2,420	46.8	15
98.	P02358	2,419	34.8	4
99.	P37051	2,360	44.3	8
100.	P0A850	2,343	32.2	15
101.	P23538	2,330	15.3	18
102.	P0A7D7	2,300	32.9	8
103.	P0A7W1	2,263	37.7	4
104.	P02932	2,232	40.7	16
105.	P0AG44	2,190	46.5	8
106.	P0A6P1	2,174	39.6	15
107.	P0ABD8	2,169	47.4	7
108.	P0AAN9	2,158	31.4	2
109.	P0ABH7	2,098	26.7	9
110.	P0A7V8	2,084	34.0	10
111.	P0AFH8	2,080	23.4	9
112.	P0A8X0	2,048	16.9	2
113.	P0A8V2	2,027	36.2	43
114.	P0A7Z4	2,027	37.7	13
115.	P0A6F9	2,008	38.1	4
116.	P0AGE9	1,996	33.2	8
117.	P0AB80	1,989	20.7	8
118.	P0AE12	1,935	26.2	14
119.	P0A6T9	1,921	17.8	2
120.	P0A8T7	1,913	34.8	50

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

121.	P0A953	1,913	40.6	11
122.	P0A707	1,850	25.6	6
123.	P13979	1,810	21.7	7
124.	P0A7R9	1,739	21.7	2
125.	P05791	1,663	39.6	20
126.	P39177	1,642	60.6	6
127.	P28304	1,622	15.3	6
128.	P0AG80	1,620	39.0	18
129.	P0AG67	1,608	13.1	14
130.	P25665	1,502	15.0	19
131.	P21420	1,500	21.6	9
132.	P0ACA3	1,497	22.2	9
133.	P45523	1,485	13.0	6
134.	P0ADB1	1,472	27.7	3
135.	P0A908	1,447	5.2	2
136.	P0C0V0	1,417	19.2	10
137.	P0AAC0	1,405	13.0	5
138.	P0AEK4	1,376	23.7	10
139.	P0AG18	1,349	28.4	3
140.	P0A9A6	1,330	19.6	10
141.	P65556	1,306	28.9	4
142.	P0ABJ9	1,292	16.3	8
143.	P0AAI3	1,271	12.9	12
144.	P31663	1,202	13.4	4
145.	P15288	1,197	14.2	8
146.	P0AGE6	1,193	37.2	4
147.	P0AGE0	1,184	31.5	7
148.	P0A9Y6	1,183	78.3	6
149.	P0ACJ8	1,168	26.2	10
150.	P0AEZ3	1,164	21.5	6
151.	P0A6Y1	1,142	11.7	4
152.	P63235	1,125	5.1	5
153.	P0A9Q7	1,106	30.5	32
154.	P0AFG3	1,089	25.0	27
155.	P0AE52	1,081	30.8	4
156.	P21362	1,046	32.5	3
157.	P0A9M8	1,044	18.6	20
158.	P0A8M0	1,041	21.7	13
159.	P23843	1,015	32.8	17
160.	P76121	1,008	28.0	3
161.	P0ABA6	991	22.7	11

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

162.	P25516	978	16.2	24
163.	P0ACX3	977	26.7	3
164.	P25553	955	19.2	11
165.	P0AAI9	922	12.0	9
166.	P0AD96	913	40.6	15
167.	P0AEE5	895	5.7	13
168.	P77747	882	16.5	7
169.	P0ABU2	877	16.8	11
170.	P61714	877	27.6	5
171.	P0A7D1	860	6.7	3
172.	P76014	855	26.2	8
173.	P00961	855	15.1	20
174.	P0A6K6	852	13.3	11
175.	P0AET8	851	15.3	6
176.	P60757	840	26.4	10
177.	P06986	833	11.0	7
178.	P15639	805	22.7	14
179.	P0C0S1	797	14.0	4
180.	P60438	796	18.2	5
181.	P0A6B7	786	17.6	8
182.	P32144	785	15.7	5
183.	P00962	766	14.6	13
184.	P39199	766	5.8	2
185.	P0AE06	763	14.6	11
186.	Q47141	755	21.0	7
187.	P06999	748	10.7	6
188.	P0ADE8	745	12.3	11
189.	P00934	737	11.5	11
190.	P05793	735	19.8	17
191.	P0A903	731	8.7	4
192.	P0A8F0	690	8.2	4
193.	P0A7Z0	689	19.2	4
194.	P17446	688	16.4	6
195.	P16682	685	11.8	11
196.	P07017	682	16.1	8
197.	P22255	671	26.8	5
198.	P76335	660	11.6	7
199.	P09551	660	6.5	9
200.	P33599	650	10.7	12
201.	P77804	645	14.3	16
202.	P09996	643	21.2	3

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

203.	P02930	628	9.9	10
204.	P0A805	625	18.9	4
205.	P0A9T0	623	9.3	12
206.	P77395	622	10.6	4
207.	P0A705	621	13.0	18
208.	P15877	619	8.4	7
209.	P75797	617	21.1	14
210.	P30011	614	21.2	4
211.	P05055	604	17.0	18
212.	P0A7D4	597	19.7	11
213.	P0ABP8	596	13.4	9
214.	P77714	596	12.4	2
215.	P02931	588	18.8	9
216.	P77269	582	29.7	12
217.	P0AEM9	581	35.7	11
218.	P0A6Z3	573	15.5	16
219.	P0AFF6	563	12.7	7
220.	P27298	555	10.7	13
221.	P0A9Q1	550	13.9	4
222.	P36683	549	9.8	19
223.	P24182	547	14.3	10
224.	P0A877	544	15.3	8
225.	P25714	534	15.2	6
226.	P00968	527	14.4	27
227.	P04335	524	12.8	10
228.	P0AEZ9	513	28.2	5
229.	P0A8L1	504	21.4	9
230.	P0AC41	502	10.7	11
231.	P00959	492	11.2	18
232.	P0ACU7	490	23.0	10
233.	P33602	489	13.9	18
234.	P0AE88	489	12.5	4
235.	P0A855	488	18.4	11
236.	P17888	487	14.9	11
237.	P0ACB4	483	20.4	5
238.	P0AF24	482	10.0	3
239.	P0ADG7	481	12.1	12
240.	P58036	478	29.9	3
241.	P52074	476	16.5	9
242.	P21599	464	20.0	12
243.	P0ADV7	463	15.2	5

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA (see Table 3A)

244.	P14375	463	15.7	6
245.	P42632	446	13.4	21
246.	P23847	440	7.5	14
247.	P21165	440	7.5	9
248.	P02413	437	17.4	6
249.	P07118	430	8.7	20
250.	P0ACY3	426	11.8	15
251.	P0ADS6	424	4.1	7
252.	P96329	424	10.4	15
253.	P37624	205	0.7	1

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

eFASP-0.2%DCA (see Table 3A)

	Accession	Score	Coverage, %	Peptide matches
1.	P0A6N1	103,234	66.5	22
2.	P69776	71,204	62.8	4
3.	P0ACF0	48,721	57.8	4
4.	P0ABT2	47,424	64.1	11
5.	P0ACF8	43,561	59.9	7
6.	P0A9B2	43,240	63.1	20
7.	P0A910	37,807	59.5	18
8.	P0A6P9	35,868	71.3	21
9.	P0ABD3	34,707	46.8	6
10.	P69783	33,750	62.7	9
11.	P0ADB7	32,697	45.8	2
12.	P0AG82	29,592	66.8	24
13.	P0AET2	27,918	63.0	6
14.	P0AA25	23,833	64.2	5
15.	P64581	22,977	33.7	3
16.	P0C0L2	21,955	35.7	4
17.	P06996	21,785	64.3	19
18.	P08200	20,185	54.1	20
19.	P0A862	18,680	58.3	6
20.	P0AEH5	17,686	28.7	3
21.	P0A6Y8	17,126	68.8	37
22.	P0A799	16,874	69.0	23
23.	P0A917	16,744	62.6	9
24.	P0A6F5	15,749	66.6	28
25.	P00634	14,879	81.5	28
26.	P0AE08	14,656	49.7	7
27.	P69908	14,493	42.3	19
28.	P69910	14,429	40.1	17
29.	P0A8G6	14,339	43.9	6
30.	P0AEU7	11,458	64.6	11
31.	P63284	11,279	56.1	41
32.	P0ABK5	11,143	52.0	14
33.	P21367	11,037	42.8	6
34.	P0A6M8	10,931	52.7	30
35.	P0AG86	10,614	29.7	3
36.	P02358	10,361	33.3	3
37.	P0A912	10,143	45.1	7
38.	P28635	9,118	80.8	18

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

39.	P62707	9,103	41.6	11
40.	P0A9P0	8,829	47.9	17
41.	P0A7J3	8,512	57.0	8
42.	P0AB71	8,504	38.2	10
43.	P77717	7,844	64.2	5
44.	P09372	7,473	51.3	8
45.	P61889	7,425	54.2	12
46.	P0ABB4	7,025	66.7	23
47.	P0AD61	6,822	50.2	19
48.	P0AEK4	6,631	53.1	13
49.	P00761	6,560	52.8	7
50.	P0A905	6,337	42.6	5
51.	P09373	6,285	60.1	38
52.	P02932	6,229	57.6	19
53.	P0AGD3	6,220	43.5	9
54.	P0A7K2	6,065	61.2	9
55.	P0AFG8	6,008	43.1	31
56.	P00350	5,703	44.9	20
57.	P0A7V3	5,684	28.8	7
58.	P0A7V0	5,653	52.7	9
59.	P0A836	5,496	42.8	10
60.	P0A6P1	5,269	71.4	18
61.	P0A7R5	5,254	49.5	5
62.	P08839	5,199	40.2	20
63.	P0A6A8	5,160	12.8	3
64.	P0AGE6	5,050	50.5	4
65.	P0A858	4,930	67.8	14
66.	P00448	4,926	28.6	5
67.	P0A870	4,773	53.9	15
68.	P0AFG6	4,685	28.2	10
69.	P00489	4,569	51.6	44
70.	P0A9D8	4,539	29.6	8
71.	P0A715	4,510	33.1	7
72.	P60438	4,492	29.2	8
73.	P02359	4,451	26.8	5
74.	P0AG55	4,363	27.7	4
75.	P0A7J7	4,345	62.0	6
76.	P0A850	4,194	40.7	18
77.	P0ABB0	4,182	36.5	16
78.	P0A6X7	4,181	19.2	2
79.	P0ACF4	4,178	24.4	2

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

80.	P0C0S1	4,171	34.3	8
81.	P0A6F9	4,158	68.0	6
82.	P60723	4,039	39.8	9
83.	P0A8E7	4,033	57.7	9
84.	P0AG30	3,956	20.1	8
85.	P23721	3,916	54.7	20
86.	P0A7R1	3,906	40.9	7
87.	P0A717	3,904	37.1	10
88.	P0A9C5	3,714	37.1	11
89.	P06959	3,714	37.9	21
90.	P0A9Q9	3,480	24.8	7
91.	P0ADB1	3,463	48.2	4
92.	P0A7V8	3,423	43.2	10
93.	P0A7U7	3,098	34.5	5
94.	P0AEQ3	3,083	31.5	7
95.	P00509	3,080	61.6	21
96.	P0A7D4	3,045	38.9	11
97.	P0AF36	2,954	69.1	5
98.	P0A7Z4	2,906	30.1	10
99.	P0ABP8	2,887	13.4	7
100.	P0A7D7	2,847	34.2	11
101.	P0AG80	2,796	43.2	18
102.	P69441	2,754	40.7	9
103.	P0A7W1	2,750	42.5	7
104.	P0AEK2	2,668	29.1	5
105.	P68699	2,593	20.3	2
106.	P0A8T7	2,582	28.1	41
107.	P0AB80	2,538	20.7	10
108.	P37051	2,518	36.8	8
109.	P15288	2,508	34.9	14
110.	P0ADW3	2,501	55.3	6
111.	P0AG48	2,434	21.4	2
112.	P0AFH8	2,423	50.3	7
113.	P0ACA3	2,316	38.7	10
114.	P0A825	2,314	29.7	15
115.	P0AG44	2,308	37.8	6
116.	P0A7T7	2,303	40.0	5
117.	P0AFX0	2,299	67.4	3
118.	P0AAN9	2,287	62.8	2
119.	P0AC59	2,267	38.6	8
120.	P0ADE6	2,252	57.1	9

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

121.	P31658	2,232	17.3	8
122.	P0ABH7	2,208	20.6	10
123.	P0AFJ5	2,149	14.9	2
124.	P28304	2,118	18.7	6
125.	P0AG67	2,101	20.5	20
126.	P0AE12	2,009	22.1	8
127.	P0ACJ8	1,942	28.1	5
128.	P0A7L0	1,940	33.3	7
129.	P0A6T9	1,912	31.0	3
130.	P0A8V2	1,881	31.2	50
131.	P0AB14	1,862	25.3	1
132.	P39177	1,818	38.0	6
133.	P36659	1,801	30.1	9
134.	P0A991	1,799	26.0	10
135.	P31663	1,672	17.7	6
136.	P05791	1,658	20.3	12
137.	P0A8M0	1,639	15.0	7
138.	P0ABA0	1,624	28.2	8
139.	P21420	1,582	39.2	11
140.	P23538	1,553	15.2	19
141.	P13979	1,542	30.3	6
142.	P0A8W8	1,499	17.7	8
143.	P0C0V0	1,481	31.4	14
144.	P76014	1,473	34.8	8
145.	P0A9A6	1,437	22.2	13
146.	P0A8L1	1,432	26.7	12
147.	P0A6K3	1,423	29.6	6
148.	P0AEZ3	1,382	19.6	6
149.	P0AAX8	1,299	30.7	10
150.	P0A908	1,281	11.3	3
151.	P0A9Q7	1,271	27.5	27
152.	P0A7L3	1,262	22.9	5
153.	P0ADV7	1,251	28.4	8
154.	P75691	1,243	21.8	7
155.	P0A867	1,233	27.9	8
156.	P77747	1,198	25.2	15
157.	P24182	1,161	20.7	14
158.	P33602	1,155	21.3	18
159.	P0AEM9	1,105	23.7	12
160.	P37194	1,097	20.2	2
161.	P0AAI3	1,094	14.4	17

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

162.	P0A7R9	1,088	20.9	4
163.	P0A6H1	1,086	23.1	13
164.	P25516	1,077	19.3	25
165.	P08506	1,070	16.0	14
166.	P0A9M8	1,065	29.6	20
167.	P0ABD5	1,063	26.7	8
168.	Q46857	1,047	19.6	8
169.	P0ACX3	1,045	14.9	3
170.	P0A7T3	1,041	19.5	2
171.	P0A6Z3	1,022	21.2	13
172.	P0A7W7	990	35.4	7
173.	P0AET8	979	12.9	6
174.	P63235	963	6.7	3
175.	P0ADE8	956	24.2	8
176.	P0A7D1	903	22.2	7
177.	P0A953	900	15.0	7
178.	P23843	865	11.4	10
179.	P37685	858	18.8	11
180.	P21599	857	15.4	13
181.	P0AF70	857	30.8	3
182.	P76177	845	21.3	10
183.	P04693	842	5.8	4
184.	P10907	841	11.2	7
185.	P0AFG3	835	16.8	20
186.	P0ABJ9	806	13.0	7
187.	P00961	802	17.7	22
188.	P0A9K7	793	23.2	5
189.	P60595	780	28.1	3
190.	Q46906	778	7.9	3
191.	P05793	764	25.7	19
192.	P25665	756	8.1	10
193.	P0A705	742	15.2	20
194.	P75893	715	27.4	5
195.	P0AFF6	708	11.9	10
196.	P16659	701	9.1	12
197.	P0AAC0	688	15.5	5
198.	P05055	688	15.1	16
199.	P06999	685	28.8	11
200.	P0AE06	682	22.2	9
201.	P76335	678	7.1	6
202.	P00957	677	22.7	30

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

203.	P77581	659	15.0	8
204.	P0A8V6	653	15.5	3
205.	P0A8F0	648	18.3	4
206.	P0AAH0	644	25.7	11
207.	P77804	639	18.1	17
208.	P02930	639	17.2	13
209.	P06986	624	10.4	5
210.	P27298	611	12.5	18
211.	P0AEP7	589	10.6	10
212.	P00962	588	12.5	18
213.	P39199	583	5.8	5
214.	P0A7I4	580	14.0	14
215.	P06987	579	15.8	13
216.	P0A7E5	576	4.2	10
217.	P37349	575	19.5	9
218.	P52132	573	21.6	8
219.	P04816	556	17.1	10
220.	P15639	555	21.6	13
221.	P39325	555	23.9	11
222.	P32056	553	28.3	7
223.	P09424	551	13.4	10
224.	P0A6T1	549	10.2	13
225.	P0A796	549	21.6	5
226.	P0A6R0	544	6.6	6
227.	P00960	530	14.9	4
228.	P60624	522	21.2	4
229.	P0AFP6	521	6.9	4
230.	P39379	518	17.6	2
231.	P0A903	511	12.8	7
232.	P0AE37	506	18.3	6
233.	P0A6K6	504	6.6	7
234.	P15877	500	10.9	14
235.	P0AA10	495	28.9	5
236.	P37689	491	10.3	12
237.	P25690	487	11.6	13
238.	P75830	486	14.8	9
239.	P45523	483	15.2	12
240.	P45463	479	11.9	9
241.	P0A6F3	478	12.6	9
242.	P0ADS9	478	29.7	9
243.	P0AF24	474	22.0	7

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 3A)

244.	P0A8I3	471	15.9	5
245.	P67910	471	23.2	9
246.	P04805	467	16.6	12
247.	P0AES6	467	8.3	20
248.	P77774	464	15.3	8
249.	P27306	461	18.5	10
250.	P0AFK9	458	4.9	8
251.	P69786	458	6.1	6
252.	P77439	16	0.0	1
253.	Q14525	89	4.7	3
254.	O76009	89	4.7	3
255.	O76011	73	1.8	2
256.	P02534	81	1.9	5

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

eFASP-0.1%DCA-0.1%nOG (see Table 3A)

	Accession	Score	Coverage, %	Peptide matches
1.	P69776	88,890	48.7	4
2.	P0A6N1	88,441	67.8	20
3.	P0ACF8	52,823	71.5	12
4.	P0ADB7	50,238	85.4	2
5.	P0ABT2	50,227	71.3	14
6.	P0ACF0	40,748	57.8	5
7.	P0A9B2	38,652	68.0	20
8.	P0AG82	37,202	69.9	24
9.	P69783	36,330	66.3	10
10.	P0A6P9	28,176	63.9	22
11.	P06996	26,493	74.1	24
12.	P0ABD3	24,860	58.2	7
13.	P0A862	23,040	48.8	6
14.	P64581	22,369	25.7	2
15.	P08200	22,137	56.0	22
16.	P0C0L2	21,361	51.8	6
17.	P0A7M6	19,128	58.7	4
18.	P0A799	16,567	78.0	22
19.	P0A910	16,205	61.9	19
20.	P0AG86	15,941	34.2	4
21.	P0AEH5	15,920	61.4	4
22.	P0A6F5	15,643	56.4	24
23.	P00761	14,550	31.6	5
24.	P0A6Y8	12,903	58.2	31
25.	P0A917	12,027	39.2	7
26.	P0AA25	11,418	36.7	3
27.	P00634	10,993	64.5	20
28.	P0AEU7	10,536	56.5	10
29.	P28635	10,441	78.2	14
30.	P63284	10,189	53.8	40
31.	P62707	10,101	50.4	10
32.	P0A8G6	9,827	37.4	7
33.	P0AGD3	9,279	44.6	7
34.	P0ABK5	9,271	52.3	13
35.	P69908	8,558	39.7	17
36.	P0AET2	8,457	37.0	3
37.	P69910	8,356	40.6	19

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

38.	P0A6M8	8,119	60.1	32
39.	P0AE08	8,063	72.7	10
40.	P0A7K2	7,789	61.2	5
41.	P21367	7,318	53.9	7
42.	P0A6F9	7,313	41.2	3
43.	P0AD61	7,268	47.2	16
44.	P61889	7,123	58.7	13
45.	P0ACF4	7,044	21.1	2
46.	P0AFG6	6,965	46.4	16
47.	P09373	6,763	47.8	32
48.	P0A9P0	6,627	29.1	14
49.	P0AFG8	6,558	48.6	33
50.	P0A7J7	6,434	58.5	5
51.	P02932	6,391	51.9	15
52.	P0A7V3	6,194	26.6	7
53.	P68699	6,142	20.3	2
54.	P0AC59	6,132	52.6	8
55.	P0AB71	6,051	35.9	9
56.	P0A912	6,030	50.3	8
57.	P0A858	5,927	60.4	11
58.	P0ABB4	5,725	39.4	13
59.	P0AAN9	5,603	37.2	2
60.	P0A7V0	5,568	47.7	9
61.	P0A7R5	5,422	34.0	4
62.	P00350	5,274	52.6	18
63.	P0ABB0	5,250	59.8	26
64.	P00448	5,214	44.2	7
65.	P0A870	5,137	49.2	13
66.	P0A6X7	5,099	25.3	2
67.	P0A8E7	4,882	54.6	9
68.	P0A7V8	4,869	37.9	11
69.	P0ADE6	4,787	51.0	8
70.	P0AEK4	4,645	38.6	8
71.	P00489	4,609	44.1	39
72.	P0A9D8	4,541	41.6	8
73.	P0AFH8	4,413	37.8	6
74.	P0A7S9	4,340	54.2	5
75.	P0ACJ8	4,338	33.3	7
76.	P0AG44	4,303	44.9	6
77.	P77717	4,104	78.4	5
78.	P0A7Z4	3,952	39.5	13

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

79.	P0AG55	3,887	41.8	5
80.	P02358	3,861	16.3	3
81.	P0A9Q9	3,842	24.3	8
82.	P60723	3,821	32.3	5
83.	P21420	3,786	33.7	14
84.	P02359	3,759	45.8	8
85.	P0AG30	3,724	38.9	14
86.	P08839	3,641	47.0	17
87.	P0A836	3,455	50.8	16
88.	P0AG80	3,354	27.9	11
89.	Q2M7R5	3,290	42.0	2
90.	P0A7J3	3,267	32.7	9
91.	P60438	3,204	41.6	6
92.	P0A717	3,196	43.2	12
93.	P0A850	3,139	32.2	15
94.	P0A6P1	3,135	58.7	17
95.	P69441	3,128	37.9	9
96.	P00509	3,053	64.1	18
97.	P0A715	2,928	25.7	7
98.	P0AEK2	2,828	43.9	7
99.	P0A825	2,828	45.3	14
100.	P06959	2,798	56.4	33
101.	P0A7R1	2,792	33.6	5
102.	P0A9C5	2,751	32.8	12
103.	P15288	2,687	20.4	10
104.	P0A7D7	2,633	43.0	13
105.	P0ADB1	2,565	40.2	2
106.	P23538	2,518	30.4	29
107.	P0A6Y1	2,487	22.3	4
108.	P56614	2,467	17.5	2
109.	P0A707	2,397	37.8	5
110.	P0AG67	2,391	23.9	15
111.	P0A991	2,253	42.0	12
112.	P0A8T7	2,156	30.9	38
113.	P0ABP8	2,133	38.5	15
114.	P28304	2,130	29.1	9
115.	P0AEQ3	1,965	32.7	7
116.	P0AAC0	1,924	37.7	7
117.	P23721	1,912	31.2	13
118.	P37051	1,871	20.7	3
119.	P31658	1,856	15.9	5

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

120.	P0A6T9	1,840	17.8	1
121.	P0ABH7	1,822	15.9	11
122.	P0A9L3	1,787	30.6	9
123.	P0ABD8	1,754	34.0	6
124.	P00934	1,668	25.2	9
125.	P0A953	1,621	21.9	8
126.	P00962	1,605	14.4	9
127.	P75691	1,510	23.2	8
128.	P0A8A0	1,495	20.3	7
129.	P0AAI9	1,494	31.7	7
130.	P0A7L0	1,469	44.0	9
131.	P0A7D4	1,454	29.2	15
132.	P0AB80	1,439	24.0	7
133.	P0AE12	1,402	17.2	11
134.	P0A867	1,399	25.3	9
135.	P0A8V2	1,376	28.9	34
136.	P0A905	1,375	59.4	7
137.	P0AGE6	1,373	21.8	2
138.	P0A998	1,367	13.9	3
139.	P0A6K6	1,330	15.5	9
140.	P0A7Z0	1,320	33.3	6
141.	P37194	1,319	25.0	3
142.	P09372	1,290	19.8	6
143.	P0A9Q7	1,273	24.2	25
144.	P0A9A6	1,261	35.5	14
145.	P0ABD5	1,255	24.8	12
146.	P76422	1,238	30.8	10
147.	P05791	1,228	20.9	15
148.	P77747	1,213	9.0	8
149.	P0A8L1	1,203	19.5	14
150.	P04128	1,189	26.9	2
151.	P0AAA1	1,149	7.4	1
152.	P60624	1,143	29.8	5
153.	P0AAI3	1,141	25.6	15
154.	P0ACA3	1,125	18.9	6
155.	P36995	1,108	43.7	9
156.	P0A9M8	1,085	25.5	20
157.	P0C0V0	1,078	22.2	13
158.	P02930	1,071	20.7	14
159.	P0A7W1	1,043	35.9	8
160.	P77395	1,042	15.9	3

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

161.	P0AGE9	1,008	10.4	4
162.	P0A9Q1	996	31.5	10
163.	P0AEZ3	983	10.0	5
164.	P0C5W2	972	48.8	3
165.	P05055	962	21.0	20
166.	P0A8W8	949	26.2	9
167.	P0ADE8	940	20.6	13
168.	P39199	926	5.8	2
169.	P45578	891	21.1	6
170.	P0A8X0	881	11.5	2
171.	P0A6X3	858	24.5	2
172.	P0AET8	858	19.2	7
173.	P25526	853	10.4	8
174.	P63235	850	5.1	4
175.	P13979	849	19.7	6
176.	P0AF36	837	44.4	3
177.	P0AED0	827	45.8	2
178.	P25553	825	19.8	13
179.	P25516	824	14.8	17
180.	P0AEE5	815	25.0	15
181.	P23869	811	24.4	4
182.	P0A805	804	19.5	7
183.	P0AFF6	804	26.7	16
184.	P06999	801	16.2	6
185.	P0AFG3	764	19.0	26
186.	P0AEM9	756	18.1	12
187.	P33602	751	14.4	15
188.	P31663	749	19.1	9
189.	P77804	739	21.5	16
190.	P23843	738	23.2	8
191.	P0A877	737	17.9	6
192.	P0A955	728	30.5	3
193.	P24182	725	15.8	13
194.	P04805	723	12.1	9
195.	P32141	714	23.3	7
196.	P0AA16	712	28.0	12
197.	P15639	711	39.9	23
198.	P00954	693	10.5	9
199.	P00961	691	16.1	16
200.	P32144	691	26.8	7
201.	P0AEP3	685	20.5	6

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

202.	P0A9T0	685	26.1	9
203.	Q9S4W7	683	24.1	3
204.	P0ADG7	682	24.8	10
205.	P76113	664	20.6	9
206.	P0AAH0	660	17.1	8
207.	P00561	652	14.0	21
208.	P31677	651	4.9	3
209.	Q47140	637	11.6	2
210.	P0A9M0	637	11.2	19
211.	P33599	637	11.4	15
212.	P0A855	633	17.4	14
213.	P36938	631	9.7	10
214.	P21599	629	24.0	14
215.	P76143	626	12.4	8
216.	P33570	625	20.2	12
217.	P0A7K6	623	33.0	4
218.	P22255	618	21.5	4
219.	P0A6H1	609	7.1	8
220.	P0A9K7	608	30.3	9
221.	P67910	585	17.1	8
222.	P42632	581	7.5	22
223.	P09831	579	12.1	37
224.	P60757	577	23.4	15
225.	P69407	564	11.1	4
226.	P09424	552	12.6	9
227.	P0A908	547	14.1	5
228.	P0A705	538	14.5	22
229.	P07017	511	19.0	7
230.	P23331	507	16.1	6
231.	P27298	507	9.6	16
232.	P12758	503	9.1	3
233.	P04846	502	19.1	5
234.	P07118	493	9.0	21
235.	P32681	492	16.0	6
236.	P15640	492	9.8	13
237.	P16689	489	14.3	11
238.	P15034	489	14.7	7
239.	P45463	474	9.7	8
240.	P37685	467	12.5	10
241.	P77774	466	12.8	8
242.	P32132	461	8.7	7

Documentation of Peptide and Protein Identifications
eFASP-0.1%DCA-0.1%nOG (see Table 3A)

243.	P37624	458	10.4	21
244.	P0A817	458	8.6	7
245.	P0AEZ9	453	14.7	5
246.	Q9JMS0	451	21.1	6
247.	P0ADY1	449	6.9	12
248.	P0AAT9	443	22.5	6
249.	P76486	442	26.5	4

Documentation of Peptide and Protein Identifications
FASP (see Table 4)

FASP (see Table 4)

	Accession	Score	Coverage, %	Peptide matches
1.	P69776	12,358	48.7	5
2.	P0A910	2,931	42.5	14
3.	P64581	2,422	32.7	3
4.	P0AEH5	1,827	40.6	6
5.	P0A6N1	1,080	49.5	15
6.	P0A9B2	954	50.2	14
7.	P0AA04	831	31.8	6
8.	P0ADE6	657	24.2	8
9.	P00761	626	22.9	4
10.	P06996	613	30.0	10
11.	P0A7R5	573	35.0	8
12.	P0A6F9	545	42.3	3
13.	P0A912	472	12.7	6
14.	P0A6X7	467	22.2	7
15.	P69783	455	34.3	3
16.	P00489	426	25.2	33
17.	P00634	404	7.9	8
18.	P75948	381	18.6	5
19.	P0A7J7	368	25.4	8
20.	P0AG82	351	22.5	10
21.	P21420	16	0.0	1

Documentation of Peptide and Protein Identifications
FASP-T20 (see Table 4)

FASP-T20 (see Table 4)

	Accession	Score	Coverage, %	Peptide matches
1.	P69776	22,767	65.4	6
2.	P0A910	6,150	59.8	17
3.	P0A6N1	4,961	65.0	21
4.	P0ACF0	4,335	54.4	4
5.	P0AEH5	3,710	50.5	4
6.	P64581	3,543	50.5	7
7.	P0AG82	2,758	41.3	13
8.	P0A9B2	2,526	54.1	15
9.	P06996	1,958	40.3	13
10.	P0ADE6	1,929	43.0	10
11.	P0ADB7	1,896	39.6	1
12.	P0ABT2	1,748	70.1	10
13.	P0A6X7	1,656	38.4	7
14.	P0A6M8	1,177	37.9	26
15.	P69783	1,100	24.9	5
16.	P0A8G6	1,082	44.4	7
17.	P0A7R1	1,048	49.7	9
18.	P00634	1,025	35.9	17
19.	P0A6F5	985	33.8	21
20.	P0A6P9	980	30.6	16
21.	P0A6Y8	940	38.2	29
22.	P0A7V0	772	40.7	9
23.	P0AG55	756	6.8	3
24.	P0A7V3	686	19.3	6
25.	P28635	662	59.0	9
26.	P0A6F9	661	42.3	4
27.	P0AF93	612	10.2	2
28.	P0A7K2	597	50.4	7
29.	P0A799	562	21.5	9
30.	P0A7S3	501	16.9	5
31.	P0A7R5	491	23.3	4
32.	P00761	466	7.8	2
33.	P0A862	457	45.2	5
34.	P45531	438	26.1	2
35.	P0A836	417	19.6	13
36.	P0AFG6	415	21.2	8

Documentation of Peptide and Protein Identifications
FASP-T20 (see Table 4)

37.	P60723	390	26.9	7
38.	P09372	385	28.4	7
39.	P0ACF8	382	23.4	5
40.	P0ABK5	382	17.7	10
41.	P17854	359	15.6	7
42.	P0A7D4	352	22.0	11
43.	P0A9P0	349	12.2	13
44.	P0A912	342	9.8	8
45.	P0A7Z4	329	5.2	8
46.	P06959	321	14.3	15
47.	P08200	311	15.4	10
48.	P0AFH8	303	11.9	4
49.	P0A7L0	282	18.8	9
50.	P37690	282	17.9	23
51.	RANDOM3067	1	0.0	1
52.	P37624	71	0.8	2

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 4)

eFASP-0.2%DCA (see Table 4)

	Accession	Score	Coverage, %	Peptide matches
1.	P69776	85,232	48.7	5
2.	P0A6N1	76,991	65.7	19
3.	P0ABT2	49,901	76.1	12
4.	P0A910	46,407	56.7	17
5.	P0AG82	36,771	57.5	19
6.	P0ACF0	36,620	62.2	6
7.	P0A862	32,059	74.4	8
8.	P0A9B2	31,982	71.0	18
9.	P0AET2	30,755	57.4	5
10.	P0ACF8	28,945	59.9	10
11.	P69783	22,973	53.9	7
12.	P0ADB7	22,058	45.8	2
13.	P06996	19,685	55.9	17
14.	P0AEH5	19,616	36.6	3
15.	P0A799	19,292	55.6	19
16.	P0A6P9	18,578	54.6	20
17.	P0A6F5	16,981	76.8	32
18.	P0AES9	15,913	25.5	2
19.	P0A6F9	15,795	52.6	4
20.	P0ABD3	14,691	54.4	9
21.	P00634	14,643	70.7	22
22.	P0C0L2	14,357	50.4	5
23.	P08200	13,915	49.0	16
24.	P69910	13,204	55.6	18
25.	P69908	13,120	57.7	19
26.	P64581	12,805	25.7	2
27.	P0A917	11,368	62.6	7
28.	P0AB71	10,724	38.4	10
29.	P0AA25	10,697	55.1	6
30.	P0ABK5	10,668	64.1	14
31.	P0AE08	10,100	66.3	9
32.	P62707	10,072	30.8	7
33.	P0A6Y8	9,973	63.5	29
34.	P0AEU7	8,967	54.0	6
35.	P0A905	8,675	35.5	5
36.	P77717	8,192	83.2	6
37.	P0A6M8	8,153	56.4	34

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 4)

38.	P21367	7,947	58.2	8
39.	P0ADE6	7,788	42.3	7
40.	P61889	7,521	57.4	14
41.	P0A870	7,188	64.4	17
42.	P28635	6,980	61.3	10
43.	P63284	6,911	56.5	36
44.	P0AEK4	6,527	48.5	12
45.	Q2M7R5	6,416	46.4	3
46.	P0A836	6,321	43.6	13
47.	P0A8G6	5,958	54.6	7
48.	P00350	5,807	58.6	21
49.	P0A7V3	5,732	51.9	10
50.	P00761	5,645	32.9	5
51.	P09373	5,532	52.8	28
52.	P0ABB4	5,510	60.0	19
53.	P0A9P0	5,418	30.6	9
54.	P0AF93	5,292	41.4	3
55.	P00448	5,161	30.1	7
56.	P0A6X7	5,018	56.6	7
57.	P0A7K2	4,996	44.6	6
58.	P0AFG6	4,855	33.8	12
59.	P0A991	4,774	51.7	14
60.	P0A7J3	4,696	54.6	7
61.	P0AD61	4,673	47.2	15
62.	P0A717	4,647	49.2	14
63.	P0A7R1	4,555	60.4	8
64.	P0A825	4,463	48.7	17
65.	P0A7D7	4,458	48.5	10
66.	P0AG55	4,454	35.0	5
67.	P0ACF4	4,451	25.6	2
68.	P0A6P1	4,414	40.3	12
69.	P0A9Y6	4,391	62.3	3
70.	P09372	4,143	32.5	3
71.	P0A7L0	4,024	29.5	7
72.	P0AC69	4,009	21.7	2
73.	P0A858	4,001	57.3	8
74.	P04128	3,944	40.7	3
75.	P21420	3,890	34.3	12
76.	P60723	3,773	24.4	3
77.	P0AFG8	3,723	40.4	27
78.	P0AAH0	3,630	42.8	9

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 4)

79.	P02932	3,499	47.3	14
80.	P0A9D8	3,442	39.4	9
81.	P0A7V8	3,360	28.6	6
82.	P0ACJ8	3,270	35.2	9
83.	P0AFH8	3,165	39.3	6
84.	P0AGD3	3,162	37.3	7
85.	P0A8E7	3,077	48.5	6
86.	P0AG80	3,053	44.5	15
87.	P0A850	2,988	35.2	19
88.	P00509	2,957	48.5	15
89.	P0A7V0	2,924	48.6	9
90.	P0A912	2,838	42.8	6
91.	P0AG86	2,752	22.6	3
92.	P0AF70	2,747	48.7	2
93.	P0AB80	2,734	27.8	7
94.	P0A867	2,700	25.6	7
95.	P06959	2,699	38.4	21
96.	P0AG44	2,686	33.9	7
97.	P0A7L3	2,668	28.0	4
98.	P0A715	2,608	41.2	9
99.	P0A7J7	2,605	54.2	5
100.	P0A7W1	2,598	37.7	5
101.	P0AC62	2,597	57.8	4
102.	P31658	2,582	17.3	4
103.	P0A7S9	2,555	26.3	2
104.	P13979	2,538	34.0	14
105.	P0A7D4	2,377	37.0	13
106.	P0A7X3	2,303	38.5	7
107.	P0A9Q9	2,259	34.3	10
108.	P02359	2,224	38.6	7
109.	P0A9C5	2,221	44.1	15
110.	P0ABP8	2,205	42.7	9
111.	P0A6X3	2,201	12.8	1
112.	P0A9Q7	2,157	35.2	21
113.	P60438	2,143	14.4	4
114.	P0ADB1	2,033	77.7	6
115.	P0AAN9	1,970	31.4	1
116.	P08839	1,952	40.7	21
117.	P61175	1,946	47.3	4
118.	P68699	1,923	20.3	3
119.	P0A7R9	1,895	30.2	3

120.	P0ABB0	1,893	29.4	19
121.	P61714	1,887	46.8	5
122.	P69441	1,858	38.3	8
123.	P0AAC0	1,827	28.2	4
124.	P62768	1,811	41.4	8
125.	P0C0V0	1,766	35.2	11
126.	P0AGE9	1,740	29.1	8
127.	P0AEK2	1,702	28.7	6
128.	P02413	1,661	25.7	7
129.	P0ABH7	1,613	31.4	11
130.	P0A8V2	1,571	28.8	34
131.	P23538	1,547	21.5	17
132.	P39177	1,535	37.3	4
133.	P0ADQ7	1,486	9.7	2
134.	P0AEZ3	1,463	28.5	9
135.	P28304	1,435	30.0	8
136.	P0AC59	1,342	27.4	6
137.	P0ACX3	1,329	14.9	2
138.	P0ABD5	1,323	40.4	10
139.	P23721	1,298	24.3	13
140.	P0AEZ9	1,293	34.1	5
141.	P0A805	1,283	25.4	6
142.	P0AE12	1,275	22.9	13
143.	P61517	1,257	16.4	8
144.	P0ADE8	1,249	31.9	12
145.	P0A955	1,237	30.1	5
146.	P0A8T7	1,212	23.1	36
147.	P0AEM9	1,200	42.1	9
148.	P02358	1,163	21.5	4
149.	P0AGE6	1,161	21.8	4
150.	P0AA10	1,148	28.2	4
151.	P0A998	1,139	7.9	2
152.	P75818	1,138	10.5	5
153.	P0AGE0	1,119	30.3	4
154.	P23843	1,110	19.0	9
155.	P06999	1,106	26.2	8
156.	P0AFG3	1,099	18.1	17
157.	P0AG30	1,085	27.7	13
158.	P0ACA3	1,032	26.9	6
159.	P0A8L1	1,031	29.8	10
160.	P05793	1,018	37.5	17

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 4)

161.	P0A953	988	17.7	8
162.	P33602	978	17.6	18
163.	P0ABJ9	972	19.0	9
164.	P0A6K6	931	17.7	10
165.	P0ABD8	888	21.8	2
166.	P21599	874	33.8	14
167.	P0ABF6	870	18.7	6
168.	P0A763	865	11.9	2
169.	P15288	847	25.4	13
170.	P0A9K7	843	26.1	6
171.	P10908	843	13.8	7
172.	P05791	841	19.3	17
173.	P0AG67	831	25.7	17
174.	P0A7Z4	825	23.7	8
175.	P33599	823	14.8	11
176.	P31979	819	16.4	11
177.	P00954	814	19.5	6
178.	P61949	784	35.8	4
179.	P0A6H5	778	21.7	13
180.	P25665	764	18.2	16
181.	P0A9T0	746	9.3	7
182.	P0A6Z3	738	17.0	18
183.	P61316	737	24.1	6
184.	P15639	734	20.0	18
185.	P0A9A6	712	25.1	11
186.	P09832	707	17.6	13
187.	P0ADG7	705	28.1	10
188.	P0ABA6	700	13.6	8
189.	P33570	694	7.5	12
190.	P0AAI3	682	18.0	16
191.	P0A705	663	19.1	20
192.	P0C0S1	654	3.9	3
193.	P0A7K6	644	13.0	3
194.	P00962	642	21.1	21
195.	P25516	631	14.7	21
196.	P37051	631	9.3	2
197.	P69924	615	9.0	7
198.	P45578	611	22.8	5
199.	P25553	605	13.8	14
200.	P75893	603	32.3	4
201.	P00961	599	21.6	17

202.	P00957	596	15.1	18
203.	P02930	585	16.0	12
204.	P0A6T1	582	20.8	15
205.	P32141	577	29.1	9
206.	P0AEG4	570	12.0	4
207.	P0A8F0	567	19.7	7
208.	P0A855	553	14.7	10
209.	P40874	551	21.5	6
210.	P0A8N5	546	14.7	12
211.	P0ACU5	536	14.0	4
212.	P0ABA4	530	12.4	6
213.	P0A8N3	527	12.5	12
214.	P45523	524	25.9	10
215.	P10907	520	5.9	1
216.	P24182	496	17.4	15
217.	P0A7Z0	491	19.2	4
218.	P0AC84	487	8.8	1
219.	P76362	486	27.0	4
220.	P0AAH8	477	22.8	7
221.	P30178	475	19.9	6
222.	P62399	471	26.3	4
223.	P0AAI9	469	13.9	2
224.	P0A8M0	464	15.7	13
225.	P0A9X4	459	7.5	8
226.	P23847	453	15.3	12
227.	P0A8X0	451	15.9	4
228.	P63235	451	6.5	5
229.	P0A993	449	7.8	4
230.	P05055	447	8.2	18
231.	P15082	446	9.7	2
232.	P25534	443	13.0	9
233.	P76658	437	13.4	11
234.	P0A9M8	435	17.2	14
235.	P0A722	434	32.8	5
236.	P00968	424	16.1	29
237.	P24216	423	9.0	6
238.	P07650	423	18.0	7
239.	P04805	421	14.4	12
240.	P15877	418	10.2	11
241.	P0AEU0	415	21.9	7
242.	P0AAX8	405	17.3	4

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA (see Table 4)

243.	P22106	399	11.9	19
244.	P04949	396	18.7	15
245.	P36659	395	11.8	4
246.	P0A6Q3	390	24.4	7
247.	P22255	388	12.6	6
248.	P25690	386	8.2	8
249.	P37127	69	2.9	1
250.	O76011	237	3.9	4
251.	O76013	56	1.9	1
252.	Q15323	213	4.1	3

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-T20 (see Table 4)

eFASP-0.2%DCA-T20 (see Table 4)

	Accession	Score	Coverage, %	Peptide matches
1.	P69776	84,712	60.3	4
2.	P0A6N1	57,754	60.7	19
3.	P0A910	38,888	58.1	17
4.	P0ABT2	38,143	79.6	13
5.	P0ACF0	37,042	62.2	6
6.	P0ACF8	30,968	62.8	9
7.	P0AG82	28,811	59.3	19
8.	P0A9B2	25,020	71.9	21
9.	P0A862	24,069	73.8	7
10.	P06996	22,728	64.6	21
11.	P0AET2	22,155	57.4	5
12.	P0ADB7	21,185	45.8	2
13.	P0A6P9	17,193	68.5	24
14.	P0A917	16,039	43.9	6
15.	P69783	15,754	50.3	7
16.	P0A6F5	15,470	70.8	32
17.	P0A799	15,407	50.9	17
18.	P64581	14,942	31.7	3
19.	P0ABD3	14,844	58.9	8
20.	P0AEH5	13,362	35.6	3
21.	P08200	13,178	47.8	17
22.	P0AES9	12,113	25.5	1
23.	P00634	11,848	71.6	25
24.	P0C0L2	10,536	41.3	4
25.	P69910	10,341	43.6	14
26.	P0A6M8	8,911	63.4	34
27.	P62707	8,285	35.2	9
28.	P0A8G6	8,207	53.0	7
29.	P0AEU7	8,178	58.4	9
30.	P0AA25	8,166	46.8	4
31.	P0AB71	8,050	33.4	8
32.	P61889	8,039	77.6	18
33.	P0A7J3	7,230	66.1	8
34.	P0AE08	7,182	57.8	9
35.	P0A870	7,028	67.2	17
36.	P0ABK5	6,409	36.5	10
37.	P0A7S9	6,210	26.3	2

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-T20 (see Table 4)

38.	P0A912	6,000	31.8	5
39.	P0A6Y8	5,999	56.4	28
40.	P28635	5,971	60.9	11
41.	P0A858	5,971	44.7	8
42.	P0A905	5,868	31.6	4
43.	Q2M7R5	5,786	42.0	2
44.	P0ABB4	5,709	46.7	15
45.	P0A7K2	5,697	54.6	5
46.	P0A7R1	5,679	55.0	8
47.	P0A7V3	5,652	29.6	5
48.	P0ADB1	5,575	57.1	3
49.	P21420	5,457	42.5	13
50.	P0ACF4	5,105	25.6	2
51.	P0A6F9	4,922	47.4	4
52.	P0A836	4,861	44.3	16
53.	P00761	4,827	29.4	5
54.	P63284	4,669	59.6	43
55.	P0AAN9	4,642	31.4	2
56.	P0AFG6	4,506	31.4	9
57.	P09372	4,433	39.6	4
58.	P00350	4,409	52.4	18
59.	P77717	4,306	74.7	5
60.	P0A7D7	4,279	38.8	11
61.	P0A991	4,225	41.1	12
62.	P0AC69	4,175	36.5	4
63.	P0A9P0	4,158	29.1	11
64.	P0A7L0	4,091	46.2	8
65.	P09373	3,955	54.7	32
66.	P0A7V0	3,806	48.6	10
67.	P0AEK4	3,790	50.4	14
68.	P0A717	3,757	41.6	9
69.	P60723	3,723	35.3	7
70.	P21367	3,524	35.1	5
71.	P0A6A8	3,483	41.0	3
72.	P60438	3,427	18.7	3
73.	P0A9Y6	3,215	17.4	1
74.	P0A7J7	3,209	43.7	5
75.	P0A7L3	3,164	39.8	4
76.	P0A825	3,119	26.6	11
77.	P0AGD3	3,105	22.3	6

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-T20 (see Table 4)

78.	P0A850	3,069	40.3	18
79.	P0ACJ8	3,054	31.4	8
80.	P0AD61	3,038	37.9	19
81.	P0A867	2,998	42.4	12
82.	P0ADE6	2,980	51.0	8
83.	P0A7T7	2,867	13.3	2
84.	P0AFH8	2,847	62.7	8
85.	P0A7V8	2,824	32.0	9
86.	P02932	2,671	47.0	16
87.	P0AG86	2,609	23.2	3
88.	P0A6P1	2,607	64.7	16
89.	P0AFG8	2,554	40.3	27
90.	P0ABB0	2,487	40.9	19
91.	P00448	2,422	25.2	5
92.	P0A7D4	2,414	41.0	15
93.	P0AG55	2,346	40.1	8
94.	P0A6X7	2,345	43.4	7
95.	P13979	2,290	33.6	6
96.	P0ADY7	2,241	28.7	4
97.	P0AA10	2,211	28.2	4
98.	P0AG44	2,189	42.5	7
99.	P0AEQ3	2,151	45.2	9
100.	P61714	2,110	39.7	4
101.	P69441	2,104	49.5	8
102.	P0A7R5	2,082	41.8	4
103.	P0A7W1	2,051	61.7	7
104.	P23721	2,047	48.9	18
105.	P08839	1,981	34.1	16
106.	P00509	1,961	42.4	15
107.	P0AB80	1,930	25.2	9
108.	P0A715	1,857	29.9	9
109.	P0AG80	1,837	30.1	13
110.	P0AGE9	1,814	41.5	9
111.	P06959	1,806	37.3	23
112.	P45578	1,789	41.5	9
113.	P0A9Q9	1,761	33.2	9
114.	P0AG48	1,707	27.2	4
115.	P0AAH0	1,653	29.2	8
116.	P0ABP8	1,626	22.2	7
117.	P0ABA0	1,599	34.6	9

118.	P02413	1,557	43.1	8
119.	P0AEK2	1,513	42.6	11
120.	P61517	1,508	16.8	5
121.	P45523	1,505	33.0	11
122.	P0ADW3	1,483	35.6	7
123.	P77695	1,471	43.9	4
124.	P0A8P3	1,463	25.3	4
125.	P61175	1,457	47.3	5
126.	P0A6K6	1,436	36.4	14
127.	P06999	1,432	17.8	5
128.	P12994	1,420	22.8	2
129.	P0ABH7	1,397	15.0	13
130.	P0A9C5	1,392	22.0	9
131.	P31658	1,392	24.0	6
132.	P0AEZ9	1,371	27.7	4
133.	P0A8T7	1,366	29.6	38
134.	P0A763	1,314	21.7	4
135.	P0ABD5	1,284	36.1	10
136.	P0A9Q7	1,245	30.4	23
137.	P0AF70	1,237	30.8	3
138.	P0ABD8	1,228	32.7	4
139.	P0A9K7	1,225	22.8	8
140.	P04128	1,198	26.9	2
141.	P02359	1,155	27.9	9
142.	P37665	1,154	40.2	7
143.	P0A6H5	1,147	20.8	12
144.	P23843	1,137	17.1	12
145.	P0A8E7	1,136	45.4	6
146.	P0AG30	1,133	37.2	14
147.	P0ACX3	1,131	24.8	2
148.	P0AEP3	1,097	10.9	4
149.	P0A6Z6	1,089	38.4	3
150.	P0AC62	1,083	27.7	3
151.	P23538	1,077	23.2	15
152.	P0A7R9	1,076	21.7	2
153.	P0AE12	1,070	25.8	13
154.	P0AAC0	1,041	23.1	5
155.	P0A8V2	1,022	23.6	41
156.	P0A9M8	1,016	26.6	13
157.	P0AEM9	977	27.1	13

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-T20 (see Table 4)

158.	P0A7Z0	968	21.5	5
159.	P0AC59	960	20.0	5
160.	P0ACA3	960	20.3	6
161.	P0ADE8	932	16.6	7
162.	P0AEZ3	925	20.7	6
163.	P15288	919	25.8	13
164.	P0A8L1	918	17.0	13
165.	P0A7F3	889	25.5	2
166.	P0A7G6	883	39.7	10
167.	P0A8M0	862	16.5	12
168.	P0A955	861	25.4	6
169.	P22106	823	11.0	11
170.	P31663	821	11.0	4
171.	P02358	805	21.5	3
172.	P0A805	800	28.1	4
173.	P0ABU5	790	25.8	5
174.	P0A9T0	773	20.7	10
175.	P37051	759	17.1	5
176.	P0AFG3	747	14.8	18
177.	P0AB14	744	25.3	3
178.	P00957	712	15.0	24
179.	P31979	710	22.9	12
180.	P25665	706	16.1	15
181.	P0A953	704	14.8	10
182.	P28304	702	13.8	9
183.	P0AG67	700	18.7	13
184.	P76402	691	22.7	5
185.	P0A6Z3	681	19.9	17
186.	P0A7X3	672	16.9	3
187.	Q46834	654	21.5	12
188.	P0A9P4	648	20.6	6
189.	P67910	641	25.8	11
190.	P62399	641	38.6	8
191.	P00956	640	19.8	22
192.	P61949	636	10.8	2
193.	P0A9A6	635	23.0	10
194.	P33221	629	14.3	7
195.	P09832	628	24.4	15
196.	P68206	624	17.4	2
197.	P0AAX8	622	27.8	5

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-T20 (see Table 4)

198.	P21599	615	21.7	10
199.	P0AE52	614	27.6	6
200.	P0AEG4	612	10.1	4
201.	P00954	604	17.1	8
202.	P02930	602	11.4	10
203.	P52697	595	22.1	5
204.	P24182	590	16.3	13
205.	P07862	577	8.8	8
206.	P15639	574	27.6	16
207.	P0C0V0	569	15.2	10
208.	P39177	565	11.3	3
209.	P64557	563	20.5	6
210.	P60906	562	14.9	9
211.	P02081	560	23.5	5
212.	P0A8R0	548	6.8	3
213.	P17846	547	14.7	12
214.	P0AB40	545	25.9	1
215.	P21889	537	22.9	18
216.	P05791	533	15.9	13
217.	P0A908	527	17.3	3
218.	P33602	521	21.2	19
219.	P05793	510	15.9	15
220.	P0AG84	508	14.6	4
221.	P77433	491	14.3	7
222.	P0A855	488	13.0	11
223.	P27298	482	12.9	13
224.	P0A8F0	478	15.9	4
225.	P30137	477	15.2	5
226.	P76658	474	29.4	11
227.	P0AEZ1	471	22.6	6
228.	P75970	470	39.5	4
229.	P33570	469	10.6	12
230.	P77774	469	26.0	9
231.	P25553	465	17.8	10
232.	P31697	454	32.4	10
233.	P0A8N5	447	16.4	11
234.	P00968	441	14.8	25
235.	P0AGE6	440	5.9	2
236.	P30177	433	7.5	9
237.	P0A7Z4	426	11.9	6

238.	P27302	426	10.4	9
239.	P37666	415	13.3	6
240.	P26646	410	16.7	7
241.	P12758	410	26.5	5
242.	P15877	407	16.0	11
243.	P0ACY3	407	14.6	17
244.	P05055	403	14.2	15
245.	P75736	402	7.1	3
246.	P02924	398	10.6	13
247.	P36683	395	12.0	15
248.	P0A998	392	33.3	4
249.	P0ADG7	388	7.0	7
250.	P23847	388	9.0	6
251.	Q46807	387	14.5	8
252.	P0A8N3	383	10.7	12
253.	P0A6A3	378	13.3	6
254.	P77747	375	5.8	4
255.	P0AE39	374	23.0	6
256.	P77269	372	14.1	8
257.	P00561	366	10.0	14
258.	P63235	363	6.7	3
259.	P77454	363	19.7	3
260.	P0A6N4	355	21.8	6
261.	P0A8W0	354	25.1	5
262.	P00934	351	12.4	4
263.	P0A6T1	349	5.7	12
264.	P0A6H1	347	12.0	4
265.	P0A705	345	12.1	20
266.	P0AG40	342	25.6	7
267.	P0AG07	336	24.0	5
268.	P0AET8	327	13.7	5
269.	P17169	323	13.0	16
270.	P00962	323	11.0	14
271.	P25516	318	12.0	21
272.	P0AC41	315	18.0	12
273.	P10408	315	11.9	20
274.	Q46857	314	11.3	9
275.	P22255	313	21.1	4
276.	P37685	313	19.1	10
277.	P33353	311	10.8	9

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-T20 (see Table 4)

278.	P0A817	310	19.8	8
279.	P64596	307	22.0	7
280.	P16682	306	8.9	10
281.	P0A6L2	303	21.6	7
282.	P0ADS2	303	22.9	6
283.	RANDOM3428	84	1.5	1
284.	P42632	128	1.4	2

Documentation of Peptide and Protein Identifications
eFASP-0.2%DCA-4VP (see Table S1)

eFASP-0.2%DCA-4VP (see Table S1)

	Accession	Score	Coverage, %	Peptide matches
1.	P69776	64,184	48.7	4
2.	P0A6N1	61,613	69.3	23
3.	P0ACF0	46,936	62.2	6
4.	P0ABT2	40,923	68.3	14
5.	P0A910	36,655	73.4	18
6.	P0AG82	32,807	69.4	23
7.	P0A9B2	29,264	59.8	18
8.	P0A862	24,689	48.8	6
9.	P0AET2	21,100	57.4	6
10.	P0A917	18,608	39.2	5
11.	P0ADB7	17,493	39.6	1
12.	P69783	17,314	53.9	7
13.	P0ABD3	16,923	53.8	7
14.	P0ACF8	16,832	46.0	6
15.	P0A6P9	16,216	64.1	21
16.	P0AEH5	15,312	32.7	3
17.	P06996	14,546	58.0	19
18.	P08200	14,447	56.0	19
19.	P64581	14,112	27.7	3
20.	P0A799	14,096	63.3	17
21.	P0C0L2	13,494	28.7	3
22.	P0A6F9	13,451	52.6	4
23.	P0A6F5	12,257	57.3	23
24.	P0AEU7	11,281	33.5	5
25.	P0AB71	11,227	47.1	12
26.	P00634	11,150	68.8	23
27.	P62707	10,150	44.4	10
28.	P69910	9,045	32.2	11
29.	P0A8G6	9,028	55.1	8
30.	P0A6Y8	8,565	66.8	34
31.	P0AA25	8,428	51.4	5
32.	P0ABK5	7,674	71.8	18
33.	P0AE08	7,444	58.8	10
34.	P28635	6,383	51.7	8
35.	P0AC69	6,380	46.1	6
36.	P77717	6,316	78.4	6
37.	P0ABB4	6,106	44.8	15

38.	P0A6X7	6,091	53.5	7
39.	P0A7R1	5,983	47.7	6
40.	P63284	5,854	58.6	39
41.	P0A870	5,652	50.8	13
42.	P0A6M8	5,535	56.3	32
43.	P00761	5,408	25.1	4
44.	P0A912	5,172	32.4	6
45.	P0ADE6	5,079	35.6	5
46.	P0A7V0	5,068	52.7	7
47.	P0AEK4	4,881	32.8	7
48.	P0A836	4,842	43.3	14
49.	P0A7V3	4,758	36.9	7
50.	P0AG86	4,635	29.7	3
51.	P0AFG6	4,615	26.7	7
52.	P61889	4,474	62.8	14
53.	P0A905	4,350	31.0	3
54.	P0A7J3	4,244	40.0	6
55.	P0A7D7	4,153	39.2	11
56.	P0A7K2	4,140	61.2	8
57.	P09373	4,121	53.0	29
58.	P0A858	3,960	32.6	6
59.	P0A7L0	3,890	32.9	8
60.	P00448	3,644	25.7	7
61.	P21367	3,478	41.8	7
62.	P21420	3,407	32.6	11
63.	P00350	3,381	36.8	12
64.	P60723	3,284	32.3	5
65.	P0AFG8	3,232	35.2	22
66.	P0AGD3	3,129	39.9	7
67.	P0A7J7	3,100	47.2	9
68.	P0A9P0	3,038	35.0	13
69.	P0A991	3,008	36.6	11
70.	P0ADW3	2,982	21.2	2
71.	P0AG48	2,945	24.3	3
72.	P0AD61	2,940	31.9	13
73.	P0A717	2,938	37.8	10
74.	P0AES9	2,903	25.5	1
75.	P02932	2,890	37.0	12
76.	P09372	2,869	36.0	4
77.	P0ABP8	2,718	41.4	7

78.	P0A850	2,600	34.0	18
79.	P0A7S9	2,532	33.1	3
80.	P0A825	2,492	44.6	15
81.	P0AG55	2,464	48.6	5
82.	P60438	2,457	27.3	5
83.	P0A7X3	2,441	33.9	5
84.	P0A7R5	2,330	32.0	5
85.	P0A6X3	2,293	24.5	2
86.	P0ACJ8	2,273	26.7	7
87.	P06959	2,257	32.4	20
88.	P0ABB0	2,254	42.1	21
89.	P0A9D8	2,250	14.2	7
90.	P0AG80	2,194	42.5	16
91.	P08839	2,189	41.4	18
92.	P0A9Y6	2,185	31.9	2
93.	P69441	2,178	37.9	8
94.	P0AB80	2,144	36.6	7
95.	P00509	2,040	25.0	12
96.	P0A7V8	1,981	38.8	8
97.	P0A7W1	1,906	35.3	6
98.	P0AEQ3	1,833	39.1	7
99.	P0A715	1,808	26.4	7
100.	P23721	1,766	42.5	13
101.	P23843	1,718	16.0	10
102.	P02358	1,609	35.6	7
103.	P0A867	1,608	23.4	8
104.	P0A6P1	1,590	35.7	13
105.	P28304	1,576	44.0	12
106.	P0A8E7	1,565	53.4	9
107.	P0A8V2	1,559	28.9	41
108.	P0A9C5	1,534	30.7	12
109.	P0ADY7	1,522	33.8	6
110.	P0ACA3	1,455	22.2	6
111.	P0A9A6	1,451	25.9	10
112.	P61714	1,436	27.6	3
113.	P0A8W8	1,384	23.8	5
114.	P13979	1,382	28.7	8
115.	P0ABD8	1,371	22.4	2
116.	P0ABH7	1,336	21.6	9
117.	P0A8L1	1,333	28.1	13

118.	P0A8P3	1,317	52.8	5
119.	P0A7D4	1,312	34.7	17
120.	P21599	1,286	34.2	12
121.	P0A9Q9	1,258	22.3	9
122.	P02359	1,248	17.3	6
123.	P02413	1,231	23.6	4
124.	P0AFH8	1,207	20.4	6
125.	P0A9Q7	1,137	26.6	19
126.	P15288	1,126	25.4	16
127.	P0AG67	1,122	25.7	19
128.	P0AEZ3	1,112	29.6	6
129.	P76569	1,097	29.4	3
130.	P0AC59	1,066	38.1	10
131.	P0A9Q1	1,036	28.6	10
132.	P25553	1,009	20.5	15
133.	P0AEZ9	995	20.6	3
134.	P0C0V0	975	31.2	12
135.	P0AGE9	956	26.0	9
136.	P24182	940	27.6	16
137.	P0A8T7	934	21.2	40
138.	P0AG30	931	22.7	11
139.	P0A707	923	36.7	8
140.	P31658	912	25.1	9
141.	Q47679	875	18.8	6
142.	P0AEM9	839	29.3	15
143.	P0AGE6	826	27.1	3
144.	P0A9T0	814	10.2	6
145.	P0ABD5	790	22.9	8
146.	P02930	787	20.9	11
147.	P0AAI9	777	20.4	5
148.	P0A9D2	762	26.4	8
149.	Q46857	746	26.9	9
150.	P0AAC0	722	20.9	9
151.	P0ACX3	705	14.9	4
152.	P0AE12	703	14.9	7
153.	P0A7Z0	698	16.0	4
154.	P0A8N5	668	13.9	11
155.	P25516	668	15.8	15
156.	P13029	632	6.8	14
157.	P0ADE8	629	12.6	9

158.	P0A8M0	627	18.5	7
159.	P0ADP2	626	7.1	3
160.	P0A953	619	11.8	8
161.	P0AFI5	613	19.4	6
162.	P0A6L2	612	29.8	7
163.	P04805	608	30.6	18
164.	P0ABA4	597	26.0	4
165.	P0AC53	594	18.3	17
166.	P60757	591	27.4	7
167.	P23538	616	21.8	22
168.	P0A6T1	577	18.8	14
169.	P63235	564	6.7	6
170.	P0A9P4	555	6.2	5
171.	P0ADV7	552	10.4	3
172.	P0A6X1	541	20.6	13
173.	P0A6Z3	536	9.5	11
174.	P33602	534	12.2	18
175.	P05793	522	13.9	15
176.	P00957	519	14.7	23
177.	P00960	514	11.6	5
178.	P0ADY3	511	7.3	4
179.	P10907	488	5.9	2
180.	P00934	488	22.9	10
181.	P0AFG3	484	12.8	17
182.	P76658	483	8.0	7
183.	P62399	481	34.6	7
184.	P76149	479	16.9	7
185.	P0A8N3	475	6.9	13
186.	P25665	472	6.9	12
187.	P0A855	465	10.0	7
188.	P0A9M8	463	9.7	10
189.	P21889	457	8.1	18
190.	P67910	453	22.9	11
191.	P0AC02	452	17.1	8
192.	P33599	448	17.0	11
193.	P0ACY3	447	10.3	12
194.	P0A9X4	447	15.6	6
195.	P0C0S1	442	10.1	3
196.	P60422	435	6.6	5
197.	P64524	434	30.7	4

198.	P31979	433	22.3	14
199.	P0AAI3	427	14.4	16
200.	P45523	424	15.6	6
201.	P77425	419	10.7	8
202.	P0A6H5	384	12.4	10
203.	P0ACL2	383	13.2	4
204.	P0AAH0	379	6.6	6
205.	P0ABI4	374	12.0	4
206.	P27298	374	13.1	16
207.	P33232	373	16.2	9
208.	P00956	370	9.8	21
209.	P56580	370	11.6	5
210.	P42620	357	14.0	6
211.	P17169	357	20.7	9
212.	P05055	352	10.8	13
213.	P00962	350	4.5	11
214.	P37624	349	6.4	13
215.	P0AFY8	347	13.3	7
216.	P0A9C0	343	8.9	10
217.	P76000	330	20.4	6
218.	P0AAX8	329	8.8	4
219.	P04152	328	9.0	16
220.	P60716	326	11.8	5
221.	P0ADG7	325	14.6	9
222.	P14375	322	12.2	6
223.	P0AFI7	318	15.1	6
224.	P0A7Z4	316	10.6	10
225.	P07913	315	7.0	4
226.	P0A9L8	307	13.0	6
227.	P04079	307	13.5	13
228.	P77252	305	4.6	6
229.	P00370	305	8.5	11
230.	P00550	304	15.2	10
231.	P25526	302	17.2	9
232.	P0AEP7	300	8.9	5
233.	P15639	294	13.2	8
234.	P39173	292	5.4	4
235.	P09832	288	13.8	12
236.	P32721	280	7.7	12
237.	P76251	277	8.6	8

238.	P37747	277	10.6	10
239.	P45750	275	14.2	4
240.	P09127	274	14.5	5
241.	P52143	134	1.0	1