



Supplementary Figure S1. Gel electrophoresis (20% w/v of acrylamide) protein profile of rice by-product total digestates and supernatant after 0.5 U/g (A) Alcalase and (B) Protamex enzyme hydrolysis at 55°C in 2 L bioreactor (condition 5). Loading scheme: lane 1: molecular mass markers; lane 2: not digested (ND); lane 3: 0 min; lane 4: 30 min; lane 5: 60 min; lane 6: 90 min; lane 7: 120 min; lane 8: ND, not centrifuged; lane 9: 120 min, not centrifuged. Lanes 2-7 were loaded with 25 μ L of supernatant and lanes 8-9 with 3 μ L of not centrifuged sample.

Supplementary Table S1. Quantification of free amino acids in not digested (ND) by-product, total digestate (TD condition 5) and peptide fraction samples from Alcalase and Protamex treatments, in liquid and lyophilised forms. Amino acids content ($\mu\text{mol/L}$) was measured by HPLC-fluorimeter after AccQ Tag kit derivatisation. Different letters indicate a statistically significant difference (one-way ANOVA test followed by post-hoc corrected two-tailed Tukey test, $p < 0.05$), from the lowest (a) to the highest (m). Data are the mean of two independent analyses ($n = 3$) \pm SD.

		SER	ASP	HIS	GLU	GLY	ARG	THR	ALA	PRO	CYS	TYR	VAL	MET	LYS	ILE	LEU	PHE	Total
ND		1.4 ^a ± 0.6	3.6 ^a ± 0.4	3.7 ^a ± 0.3	4.0 ^a ± 1.5	2.5 ^a ± 0.9	3.0 ^a ± 0.9	3.6 ^a ± 0.9	9.9 ^a ± 1.1	1.9 ^a ± 0.2	7.4 ^a ± 2.2	5.9 ^a ± 0.9	4.1 ^a ± 0.6	1.3 ^a ± 0.5	5.0 ^a ± 0.9	2.8 ^a ± 0.7	6.0 ^a ± 1.1	4.6 ^a ± 0.9	70.7^b ± 10.6
Alcalase, liquid	TD	32.2 ^b ± 8.7	221.7 ^c ± 9.9	40.6 ^b ± 2.3	189.9 ^c ± 4.9	193.9 ^c ± 32.4	126.9 ^{b,c} ± 38.1	128.9 ^c ± 13.4	503.8 ^{d,e} ± 160.7	27.5 ^b ± 6.8	906.7 ^{c,f} ± 159.2	326.3 ^d ± 72.8	282.9 ^c ± 54.0	127.4 ^b ± 27.7	367.6 ^{c,d} ± 84.2	161.6 ^c ± 36.9	417.3 ^d ± 81.1	254.9 ^{c,d} ± 66.2	4310.0^h ± 646.5
	R0.2 μm	36.5 ^b ± 7.2	509.7 ^{d,e} ± 94.1	107.3 ^{b,c} ± 26.5	62.0 ^b ± 2.9	482.0 ^d ± 58.5	457.3 ^d ± 44.4	203.6 ^c ± 19.0	578.4 ^{d,e} ± 103.1	23.0 ^b ± 1.9	906.8 ^{c,f} ± 272.0	450.1 ^d ± 142.6	353.3 ^{c,d} ± 100.2	296.6 ^{c,d} ± 108.5	436.2 ^{c,d} ± 159.7	250.2 ^{c,d} ± 72.9	738.3 ^f ± 110.7	454.5 ^d ± 68.2	6345.7ⁱ ± 951.9
	R8	176.3 ^c ± 81.8	1810.5 ^{f,g} ± 406.1	595.7 ^{d,e} ± 101.6	1381.9 ^{f,g} ± 910.0	1760.5 ^{f,g} ± 616.1	3046.8 ^{g,h} ± 583.6	1126.0 ^f ± 230.4	2490.9 ^g ± 494.1	162.2 ^{b,c} ± 81.8	1631.3 ^{c,f,g} ± 850.9	1832.4 ^{f,g} ± 370.0	1812.7 ^{f,g} ± 271.9	882.2 ^{c,f} ± 235.9	1646.0 ^{f,g} ± 572.1	1199.6 ^f ± 177.9	2767.0 ^{g,h} ± 415.1	2185.0 ^{f,g} ± 327.8	26506.9^l ± 3976.0
	R5	50.7 ^{b,c} ± 7.6	219.2 ^{c,d} ± 32.9	83.8 ^b ± 12.6	69.6 ^b ± 10.4	421.0 ^c ± 63.2	729.0 ^c ± 109.4	198.7 ^c ± 29.8	477.3 ^d ± 71.6	12.7 ^b ± 1.9	451.4 ^d ± 67.7	657.7 ^{d,e} ± 98.7	413.7 ^d ± 62.1	391.3 ^d ± 58.7	673.2 ^d ± 101.0	313.6 ^c ± 47.0	663.0 ^d ± 99.5	445.8 ^d ± 66.9	6271.6^l ± 940.7
	R1	16.3 ^b ± 2.4	166.8 ^c ± 25.0	39.0 ^b ± 5.9	142.3 ^c ± 21.3	198.0 ^c ± 29.7	367.7 ^d ± 55.2	126.0 ^c ± 18.9	321.4 ^c ± 48.2	0.0 ^a	389.4 ^d ± 58.4	442.3 ^d ± 66.3	295.0 ^{c,d} ± 44.3	300.2 ^{c,d} ± 45.0	470.3 ^d ± 70.5	241.8 ^c ± 36.3	454.1 ^d ± 68.1	330.9 ^{c,d} ± 49.6	4301.4^h ± 645.2
	P1	171.0 ^c ± 51.3	1586.3 ^f ± 374.5	518.0 ^{d,e} ± 141.6	289.8 ^{c,d} ± 106.6	1411.8 ^f ± 205.5	2039.0 ^{f,g} ± 353.2	1122.6 ^f ± 26.9	2933.1 ^{g,h} ± 286.0	140.9 ^c ± 60.9	5585.7 ^{h,i} ± 1675.7	2509.2 ^g ± 165.8	2134.3 ^{f,g} ± 320.1	1860.2 ^{f,g} ± 248.7	2970.1 ^{g,h} ± 678.8	1969.2 ^{f,g} ± 295.4	3814.8 ^h ± 572.2	2433.4 ^g ± 365.0	33489.1^m ± 5023.4
Alcalase, lyophilised	R0.2 μm	49.9 ^b ± 7.5	547.7 ^{d,e} ± 82.2	103.3 ^b ± 15.5	68.5 ^b ± 10.3	512.8 ^d ± 76.9	634.5 ^{d,e} ± 95.2	214.3 ^c ± 32.1	612.1 ^{d,e} ± 91.8	19.9 ^b ± 3.0	747.6 ^{d,e} ± 112.1	571.6 ^{d,e} ± 85.7	420.1 ^d ± 63.0	381.7 ^d ± 57.3	625.0 ^{d,e} ± 93.8	325.4 ^c ± 48.8	722.1 ^e ± 108.3	483.8 ^d ± 72.6	7040.5ⁱ ± 1056.1
	R8	208.3 ^c ± 42.3	1592.9 ^f ± 276.0	507.0 ^d ± 50.3	1096.0 ^{e,f} ± 328.8	1322.6 ^f ± 282.3	2573.1 ^{f,g,h} ± 660.4	851.2 ^{d,e,f} ± 382.1	2087.1 ^{f,g} ± 98.4	107.2 ^b ± 54.9	2233.0 ^{f,g} ± 812.0	1982.9 ^{f,g} ± 263.7	1835.1 ^{f,g} ± 55.9	798.1 ^c ± 10.5	1572.5 ^f ± 101.6	1022.8 ^f ± 13.4	2729.3 ^{g,h} ± 409.4	1498.8 ^f ± 224.8	24017.8^l ± 3602.7
	R5	22.9 ^b ± 3.4	224.1 ^c ± 33.6	65.2 ^b ± 9.8	180.7 ^c ± 27.1	324.0 ^c ± 48.6	681.7 ^{d,e} ± 102.3	173.9 ^c ± 26.1	549.3 ^{d,e} ± 82.4	108.6 ^b ± 16.3	1517.1 ^f ± 227.6	658.0 ^{d,e} ± 98.7	435.1 ^d ± 65.3	472.9 ^d ± 70.9	716.6 ^{d,e} ± 107.5	416.7 ^d ± 62.5	821.1 ^e ± 123.2	444.9 ^d ± 66.7	7812.7^{j,i} ± 1171.9
	R1	54.6 ^b ± 8.2	213.9 ^c ± 32.1	111.4 ^b ± 16.7	54.6 ^b ± 8.2	406.9 ^d ± 61.0	458.1 ^d ± 68.7	163.3 ^c ± 24.5	438.3 ^d ± 65.7	29.7 ^b ± 4.5	1318.0 ^f ± 197.7	559.0 ^{d,e} ± 83.9	409.9 ^d ± 61.5	423.2 ^d ± 63.5	521.3 ^d ± 78.2	372.9 ^d ± 55.9	573.8 ^{d,e} ± 86.1	399.9 ^d ± 60.0	6508.8ⁱ ± 976.3
	P1	279.0 ^{c,d} ± 97.2	1885.3 ^{f,g} ± 315.5	679.3 ^{d,e} ± 93.0	1707.9 ^f ± 296.3	2072.8 ^{f,g} ± 582.9	2513.0 ^g ± 470.7	1339.1 ^f ± 171.7	3826.8 ^h ± 703.3	189.6 ^c ± 29.9	9572.2 ⁱ ± 1636.3	3031.0 ^{g,h} ± 589.1	2599.4 ^g ± 203.6	2344.4 ^g ± 444.0	3998.7 ^h ± 813.2	2259.7 ^{f,g} ± 338.9	3583.9 ^h ± 591.6	2687.9 ^g ± 403.2	44570.2^m ± 6685.5
Protamex, liquid	TD	28.9 ^b ± 4.3	375.6 ^d ± 56.3	41.7 ^b ± 6.3	97.9 ^b ± 14.7	264.9 ^{c,d} ± 39.7	280.6 ^c ± 42.1	107.6 ^b ± 16.1	422.3 ^d ± 63.3	26.7 ^b ± 4.0	143.7 ^c ± 21.6	275.2 ^c ± 41.3	335.1 ^c ± 50.3	162.7 ^c ± 24.4	263.7 ^c ± 39.6	294.4 ^{c,d} ± 44.2	597.2 ^{d,e} ± 89.6	229.3 ^{c,d} ± 34.4	3947.6^h ± 592.1
	R0.2 μm	57.0 ^b ± 8.6	377.9 ^d ± 56.7	75.8 ^b ± 11.4	454.1 ^d ± 68.1	335.1 ^d ± 50.3	342.6 ^c ± 51.4	192.1 ^c ± 28.8	626.0 ^{d,e} ± 93.9	27.7 ^b ± 4.2	677.4 ^{d,e} ± 101.6	478.7 ^d ± 71.8	543.1 ^{d,e} ± 81.5	240.8 ^c ± 36.1	314.1 ^{c,d} ± 47.1	435.7 ^d ± 65.4	880.3 ^c ± 132.0	400.5 ^d ± 60.1	6459.0ⁱ ± 968.9
	R8	207.7 ^c ± 31.2	589.0 ^{d,e} ± 88.4	174.3 ^c ± 26.1	945.9 ^{c,f} ± 141.9	635.7 ^{d,e} ± 95.4	814.1 ^c ± 122.1	266.9 ^c ± 40.0	1043.8 ^{c,f} ± 156.6	18.1 ^b ± 2.7	1217.0 ^f ± 182.6	1163.1 ^f ± 174.5	1111.0 ^{c,f} ± 166.7	467.8 ^d ± 70.2	719.0 ^c ± 107.9	893.0 ^{c,f} ± 134.0	1622.9 ^f ± 243.4	838.2 ^c ± 125.7	12727.5^k ± 1909.1

Protamex, lyophilised	R5	18.0 ^b ±2.7	211.6 ^c ±31.7	24.5 ^b ±3.7	51.5 ^b ±7.7	184.6 ^c ±27.7	504.7 ^d ±75.7	93.4 ^b ±14.0	365.1 ^d ±54.8	42.6 ^b ±6.4	929.4 ^{e,f} ±139.4	494.6 ^d ±74.2	360.8 ^d ±54.1	280.1 ^{c,d} ±42.0	533.3 ^d ±80.0	411.8 ^d ±61.8	626.6 ^{d,e} ±94.0	299.4 ^{c,d} ±44.9	5431.8^{h,i} ±814.6
	R1	26.0 ^b ±3.9	279.6 ^{e,d} ±41.9	54.3 ^b ±8.1	85.1 ^b ±12.8	257.5 ^c ±38.6	506.3 ^d ±75.9	121.9 ^c ±18.3	490.6 ^d ±73.6	41.0 ^b ±6.2	650.0 ^{d,e} ±97.5	446.6 ^d ±67.0	500.4 ^d ±75.1	269.2 ^{c,d} ±40.4	473.7 ^d ±71.1	463.0 ^d ±69.5	847.2 ^e ±127.1	321.7 ^{e,d} ±48.3	5834.0ⁱ ±875.1
	P1	406.0 ^d ±60.9	3863.4 ^b ±579.5	926.0 ^{c,f} ±138.9	2039.6 ^{f,g} ±305.9	3643.2 ^h ±546.5	4621.3 ^h ±693.2	1512.8 ^f ±226.9	9945.6 ^j ±1491.8	523.4 ^d ±78.5	7717.1 ^j ±1157.6	4654.0 ^{h,i} ±698.1	7657.2 ^{i,j} ±1148.6	3063.6 ^{g,h} ±455.5	5035.2 ^{h,i} ±755.28	7005.8 ⁱ ±1050.9	13650.7 ^k ±2047.6	5127.6 ^{h,i} ±769.1	81392.6ⁿ ±12208.9
	R0.2 µm	43.0 ^b ±6.5	453.2 ^d ±68.0	71.2 ^b ±10.7	447.7 ^d ±67.2	410.7 ^d ±61.6	574.5 ^{d,e} ±86.2	227.5 ^c ±34.1	719.6 ^c ±107.9	39.3 ^b ±5.9	467.9 ^d ±70.2	525.1 ^d ±78.8	656.1 ^{d,e} ±98.4	321.1 ^c ±48.2	419.5 ^d ±62.9	506.7 ^d ±76.0	954.8 ^{e,f} ±143.2	419.5 ^d ±62.9	7257.2^{i,j} ±1088.6
	R8	169.3 ^c ±25.4	737.7 ^{d,e} ±110.7	233.0 ^c ±35.0	297.0 ^{c,d} ±44.6	786.3 ^{d,e} ±117.9	1390.7 ^f ±208.6	451.0 ^d ±67.7	1115.8 ^{e,f} ±167.4	77.1 ^b ±11.6	1150.3 ^{e,f} ±172.5	1174.8 ^f ±176.2	1218.3 ^f ±182.7	489.2 ^d ±73.4	1072.9 ^{e,f} ±160.9	1016.3 ^{e,f} ±152.4	1834.8 ^{f,g} ±275.2	888.5 ^c ±133.3	14102.9^k ±2115.4
R5	40.4 ^b ±6.1	349.2 ^{c,d} ±52.4	104.7 ^b ±15.7	345.4 ^{c,d} ±51.8	389.9 ^d ±58.5	685.3 ^{d,e} ±102.8	143.0 ^e ±21.5	748.1 ^c ±112.2	71.5 ^b ±10.7	1452.6 ^f ±217.9	916.7 ^{e,f} ±137.5	691.3 ^{d,e} ±103.7	539.0 ^{d,e} ±80.9	1112.0 ^{e,f} ±166.8	914.4 ^{e,f} ±137.2	1312.1 ^f ±196.8	484.3 ^d ±72.6	10299.9^{i,k} ±1545.0	
R1	48.2 ^b ±7.2	344.0 ^{c,d} ±51.6	65.0 ^b ±9.8	93.1 ^b ±14.0	283.0 ^c ±42.5	513.3 ^{d,e} ±77.0	140.8 ^c ±21.1	643.1 ^{d,e} ±96.5	56.9 ^b ±8.5	560.8 ^{d,e} ±84.1	540.5 ^{d,e} ±81.1	504.8 ^d ±75.7	417.8 ^d ±62.7	589.4 ^{d,e} ±88.4	555.5 ^{d,e} ±83.3	1011.1 ^{e,f} ±151.7	367.5 ^d ±55.1	6734.7ⁱ ±1010.2	
P1	452.7 ^d ±178.2	3218.2 ^{g,h} ±529.7	599.3 ^{d,e} ±108.1	1822.6 ^{d,e,f,g} ±1750.0	3068.1 ^{g,h} ±853.0	3796.6 ^h ±483.3	1453.5 ^f ±192.5	7346.3 ^{i,j} ±1822.2	472.6 ^d ±100.4	7081.8 ^{i,j} ±2845.7	3943.8 ^{g,h} ±1193.2	6291.0 ⁱ ±1114.6	2528.8 ^{f,g} ±713.2	4320.9 ^{h,i} ±1273.4	5850.9 ^{h,i} ±1494.4	13505.5 ^k ±2025.8	4085.8 ^h ±1022.2	69838.4ⁿ ±10475.8	

Supplementary Table S2. Amino acid sequences of the identified peptides with rice protein accession, from 15 sub-fractions after Alcalase (alc) or Protamex (pro) hydrolysis, cross-flow filtration (retentate R1, 5 kDa > MW > 1 kDa and permeate P1, 1 kDa > MW) and sub-fractionation via size exclusion chromatography. Data processing was performed using the software Peaks Studio (Bioinformatics Solutions Inc, Waterloo, ON, Canada).

ALCALASE fraction R1

Sub-fraction n. 12. Total: 20 identified peptides, 14 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
NLNNNPYFKGT	53.76	1280.6150	11	641.3151	14.18	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr B8XEK7 B8XEK7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
SAPIYTPQRH	43.00	1168.5989	10	585.3069	6.21	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:P15280-2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:P15280 GLGS2_ORYSJ:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QH Z2 I1QH Z2_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU

TGKSPYFSN	40.57	999.4661	9	500.7407	8.56	Globulin 2	tr O65043 O65043_ORYSA:tr Q9ZRH1 Q9ZRH1_ORYSA:tr Q9ZRH0 Q9ZRH0_ORYSA:tr A0A0D3FQ29 A0A0D3FQ29_9ORYZ:tr A3ANJ6 A3ANJ6_ORYSJ:B8AL97 CUC1N_ORYSI:tr A0A0E0P2F5 A0A0E0P2F5_ORYRU:tr A0A0E0GUU5 A0A0E0GUU5_ORYNI:Q852L2 CUCIN_ORYSJ:tr A0A0E0GUU4 A0A0E0GUU4_ORYNI
KGGIPIGIGK	38.27	938.5912	10	470.3038	11.95	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:P15280-2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:P15280 GLGS2_ORYSJ:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QH2 I1QH2_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
SQNFPILR(sub N)	35.63	973.5345	8	487.7740	17.77	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG3 A1YQG3_ORYSJ:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
AFEPIRSVR	32.77	1073.5981	9	537.8065	11.12	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG3 A1YQG3_ORYSJ:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
SDKGRFF	32.32	855.4238	7	428.7198	9.98	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr A0A0D9ZG18 A0A0D9ZG18_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0D9YEC3 A0A0D9YEC3_9ORYZ:tr A0A0D3ETH6 A0A0D3ETH6_9ORYZ:tr A2WUL5 A2WUL5_ORYSI:tr A0A0E0C7D6 A0A0E0C7D6_9ORYZ:tr A0A0E0FSG8 A0A0E0FSG8_ORYNI:tr A0A0E0N1V6 A0A0E0N1V6_ORYRU:tr Q8W0C4 Q8W0C4_ORYSJ:tr A0A0E0JNF3 A0A0E0JNF3_ORYPU:tr A2ZXD6 A2ZXD6_ORYSJ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ
TNFNNRPNFS	32.27	1209.5526	10	605.7851	11.09	Starch branching enzyme 1	tr A0A0E0E6K5 A0A0E0E6K5_9ORYZ:Q01401-2 GLGB_ORYSJ:tr A0A2S0T039 A0A2S0T039_ORYSA:tr A0A2S0T029 A0A2S0T029_ORYSA:Q01401 GLGB_ORYSJ:tr A0A0E0Q2U7 A0A0E0Q2U7_ORYRU:tr A0A0E0Q2U8 A0A0E0Q2U8_ORYRU:tr A0A0E0Q2U9 A0A0E0Q2U9_ORYRU

AFEPVRTV	31.19	1087.6138	9	544.8149	11.44	Gt3	tr A0A0E0D2D4 A0A0E0D2D4_9ORYZ:tr A0A0E0NWT6 A0A0E0NWT6_ORYRU:tr B7U2J6 B7U2J6_ORYSJ:tr T1T5D8 T1T5D8_ORYSI:tr J3M4W6 J3M4W6_ORYBR:tr I1PCG0 I1PCG0_ORYGL:tr A0A0E0KFA5 A0A0E0KFA5_ORYPU:tr A0A0E0ITU1 A0A0E0ITU1_ORYNI:tr A0A0D3FK24 A0A0D3FK24_9ORYZ:tr Q10JA8 Q10JA8_ORYSJ:Q09151 GLUA3_ORYSJ:tr A0A0D9Z962 A0A0D9Z962_9ORYZ:tr A0A0D9XVA4 A0A0D9XVA4_9ORYZ:tr B9F952 B9F952_ORYSJ:tr B8AKE2 B8AKE2_ORYSI
GRLDSGKQPPRQL	31.08	1450.8004	13	726.4082	6.15	Uncharacterized protein	tr A0A0E0E959 A0A0E0E959_9ORYZ:tr A2YJG7 A2YJG7_ORYSI:tr A0A0E0IR31 A0A0E0IR31_ORYNI:Q7X8H9 A1172_ORYSJ:tr A0A0E0AHB5 A0A0E0AHB5_9ORYZ:tr A0A0E0Q5N0 A0A0E0Q5N0_ORYRU
HRDFFLA	30.52	904.4555	7	453.2349	16.23	Gt3	tr A0A0E0D2D4 A0A0E0D2D4_9ORYZ:tr A0A0E0NWT6 A0A0E0NWT6_ORYRU:tr B7U2J6 B7U2J6_ORYSJ:tr T1T5D8 T1T5D8_ORYSI:tr J3M4W6 J3M4W6_ORYBR:tr I1PCG0 I1PCG0_ORYGL:tr A0A0E0KFA5 A0A0E0KFA5_ORYPU:tr A0A0E0ITU1 A0A0E0ITU1_ORYNI:tr A0A0D3FK24 A0A0D3FK24_9ORYZ:tr Q10JA8 Q10JA8_ORYSJ:Q09151 GLUA3_ORYSJ:tr A0A0D9Z962 A0A0D9Z962_9ORYZ:tr A0A0D9XVA4 A0A0D9XVA4_9ORYZ:tr B9F952 B9F952_ORYSJ:tr B8AKE2 B8AKE2_ORYSI
YSNTPGLR(sub V)	30.35	906.4559	8	454.2348	7.00	Glutelin	tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0D9VE70 A0A0D9VE70_9ORYZ:tr M1G571 M1G571_ORYSJ:tr M1G2E3 M1G2E3_ORYSI:tr Q0E2G5 Q0E2G5_ORYSJ:tr C0L8H1 C0L8H1_ORYSJ:tr A0A0D9YLS5 A0A0D9YLS5_9ORYZ:tr Q84X94 Q84X94_ORYSJ:tr A0A0E0G459 A0A0E0G459_ORYNI:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr C0L8H2 C0L8H2_ORYSJ:tr Q84X93 Q84X93_ORYSJ:tr Q6ESW6 Q6ESW6_ORYSJ
RYVLEPR	29.67	931.5239	7	466.7700	6.92	Uncharacterized protein	tr J3L3K2 J3L3K2_ORYBR
KDKNKPIIF	27.82	1101.6545	9	551.8352	10.25	Sucrose synthase	tr A0A0P0WTZ1 A0A0P0WTZ1_ORYSJ:tr A0A0D9WMW0 A0A0D9WMW0_9ORYZ:tr A0A0E0HM40 A0A0E0HM40_ORYNI:tr A2YA91 A2YA91_ORYSI:tr A0A0D3GDS1 A0A0D3GDS1_9ORYZ:tr I1Q096 I1Q096_ORYGL:tr A0A0E0A682 A0A0E0A682_9ORYZ:tr I3QD82 I3QD82_ORYSJ:tr A0A0E0PUM1 A0A0E0PUM1_ORYRU:P30298 SUS2_ORYSJ:tr A0A0E0L8X0 A0A0E0L8X0_ORYPU:tr A0A0E0HM39 A0A0E0HM39_ORYNI:tr A0A0E0HM38 A0A0E0HM38_ORYNI

Sub-fraction n. 13. Total: 12 identified peptides, 7 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
NLNNNPYFKGT	55.52	1280.6150	11	641.3151	14.10	Granule-bound starch	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORY

						synthase I	RU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 ISG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
SAPIYTQPRH	40.04	1168.5989	10	585.3069	5.73	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:P15280-2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QHZZ I1QHZZ_ORYGL:tr A2YU91 A2YU91_ORYSI:P15280 GLGS2_ORYSJ:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
KGGIPIGIGK	38.46	938.5912	10	470.3026	11.78	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:P15280-2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QHZZ I1QHZZ_ORYGL:tr A2YU91 A2YU91_ORYSI:P15280 GLGS2_ORYSJ:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
AFEPISVR	35.81	1073.5981	9	537.8065	10.95	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr J3L4C0 J3L4C0_ORYBR:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:P07730 GLUA2_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:P07728 GLUA1_ORYSJ:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C

							821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0EXG8 A0A0E0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ
KDKNKPIIF	28.76	1101.6545	9	551.8353	9.92	Sucrose synthase	tr A0A0P0WTZ1 A0A0P0WTZ1_ORYSJ:tr A0A0D9WMW0 A0A0D9WMW0_9ORYZ:tr A0A0E0HM40 A0A0E0HM40_ORYNI:tr A2YA91 A2YA91_ORYSI:tr A0A0D3GDS1 A0A0D3GDS1_9ORYZ:tr I1Q096 I1Q096_ORYGL:tr A0A0E0A682 A0A0E0A682_9ORYZ:tr I3QD82 I3QD82_ORYSJ:tr A0A0E0PUM1 A0A0E0PUM1_ORYRU:P30298 SUS2_ORYSJ:tr A0A0E0L8X0 A0A0E0L8X0_ORYPU:tr A0A0E0HM39 A0A0E0HM39_ORYNI:tr A0A0E0HM38 A0A0E0HM38_ORYNI
SPFRVPIA	28.22	885.5072	8	443.7605	19.96	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D9VU47 A0A0D9VU47_9ORYZ:tr J3LQ10 J3LQ10_ORYBR:tr O82032 O82032_ORYSI:tr A0A0D9Z998 A0A0D9Z998_9ORYZ:Q75KR1 PPDK2_ORYSJ:tr A0A0E0NWX2 A0A0E0NWX2_ORYRU:tr A0A0D3FK58 A0A0D3FK58_9ORYZ:tr I1PCI9 I1PCI9_ORYGL:tr A2XIA2 A2XIA2_ORYSI:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL:tr A0A0E0ITX7 A0A0E0ITX7_ORYNI:tr A0A0E0ITX8 A0A0E0ITX8_ORYNI
SDKGRFF	26.51	855.4238	7	428.7193	9.56	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0D9YEC3 A0A0D9YEC3_9ORYZ:tr A0A0D3ETH6 A0A0D3ETH6_9ORYZ:tr A2WUL5 A2WUL5_ORYSI:tr A0A0E0C7D6 A0A0E0C7D6_9ORYZ:tr A0A0E0FSG8 A0A0E0FSG8_ORYNI:tr A0A0E0N1V6 A0A0E0N1V6_ORYRU:tr Q8WOC4 Q8WOC4_ORYSJ:tr A0A0E0JNF3 A0A0E0JNF3_ORYPU:tr A2ZXD6 A2ZXD6_ORYSJ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ

Sub-fraction n. 14. Total: 29 identified peptides, 25 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
HGAFTPR	46.59	784.3980	7	393.2062	5.39	Glutelin	tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:P14323 GLUB1_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ
NLNNNPYFKGT	45.59	1280.6150	11	641.3158	14.19	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0H4BFT9 A0A0H4BFT9_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQG8 A0EQG8_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:POC585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
APIYTQPR	41.19	944.5079	8	473.2611	7.57	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:P15280-2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:P15280 GLGS2_ORYSJ:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QHZZ I1QHZZ_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
SAPIYTQPRH	40.52	1168.5989	10	585.3063	6.07	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:P15280-2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr

							B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSI:tr A2YU91 A2YU91_ORYSI:tr P15280 GLGS2_ORYSJ:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QH Z2 I1QH Z2_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J 3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0Q HR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
AFEPISVR	40.11	1073.598 1	9	537.8064	11.12	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr J3L4C0 J3L4C0_ORYBR:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A0A0E0N2 T5 A0A0E0N2T5_ORYRU:tr P07730 GLUA2_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:tr P07728 GLUA1_ORYSJ:tr I1QU95 I1 QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0 A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0IRV1 A0A0E0IRV 1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0EXG8 A0A0E 0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI:tr A0A0E0B A63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ
KGGIPIGIGK	38.70	938.5912	10	470.3036	11.92	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr P15280- 2 GLGS2_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V 9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0 QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8 XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE 5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYS I:tr P15280 GLGS2_ORYSJ:tr A0A0E0AUC9 A0A0E0AUC9_9ORYZ:tr I1QH Z2 I1QH Z2_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr J3MSE0 J 3MSE0_ORYBR:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0Q HR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
RGVIGGGGY	33.85	834.4348	9	418.2255	9.78	Oleosin	tr S4U0K5 S4U0K5_ORYSJ:tr I1PNK0 I1PNK0_ORYGL:tr A0A0E0PCA2 A0A0E0PCA2_ORYRU:tr Q01J14 Q01J14_ORYSA:tr A0A0D9ZNU6 A0A0 D9ZNU6_9ORYZ:tr A0A0E0DGQ5 A0A0E0DGQ5_9ORYZ:tr A0A0D3FYL2 A0A0D3FYL2_9ORYZ:tr A2XW46 A2XW46_ORYSI:tr A0A0E0H3U9 A0A 0E0H3U9_ORYNI:tr Q42980 OLEO1_ORYSJ
TVFNGVLRPG	33.70	1058.587 3	10	530.3011	18.18	Glutelin	tr A2X399 A2X399_ORYSI:tr P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:tr Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL

KDKNKPIIF	31.51	1101.654 5	9	551.8352	10.28	Sucrose synthase	tr A0A0P0WWTZ1 A0A0P0WWTZ1_ORYSJ:tr A0A0D9WMW0 A0A0D9WMW0_9ORYZ:tr A0A0E0HM40 A0A0E0HM40_ORYNI:tr A2YA91 A2YA91_ORYSI:tr A0A0D3GDS1 A0A0D3GDS1_9ORYZ:tr I1Q096 I1Q096_ORYGL:tr A0A0E0A682 A0A0E0A682_9ORYZ:tr I3QD82 I3QD82_ORYSJ:tr A0A0E0PUM1 A0A0E0PUM1_ORYRU:P30298 SUS2_ORYSJ:tr A0A0E0L8X0 A0A0E0L8X0_ORYPU:tr A0A0E0HM39 A0A0E0HM39_ORYNI:tr A0A0E0HM38 A0A0E0HM38_ORYNI
YTNTPGVVY(+15.01) I	31.27	1140.581 5	10	571.2977	10.20	Glutelin	tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
GIPHLRPA	31.08	859.5028	8	430.7582	9.47	Os08g015 6800 protein	tr A0A0D9W5T2 A0A0D9W5T2_9ORYZ:tr A0A0E0AR03 A0A0E0AR03_9ORYZ:tr A0A0E0AVT1 A0A0E0AVT1_9ORYZ:tr A0A0E0QEJ1 A0A0E0QEJ1_ORYRU:tr J3MQI5 J3MQI5_ORYBR:tr A0A0E0EI29 A0A0E0EI29_9ORYZ:tr A0A0E0QJG8 A0A0E0QJG8_ORYRU:tr A2YVK0 A2YVK0_ORYSI:tr A0A0E0LV84 A0A0E0LV84_ORYPU:tr I1QFS9 I1QFS9_ORYGL:tr A0A0E0LRE5 A0A0E0LRE5_ORYPU:tr A0A0D3H0M8 A0A0D3H0M8_9ORYZ:tr Q6ZD96 Q6ZD96_ORYSJ:tr A0A0E0ICCO A0A0E0ICCO_ORYNI:tr Q6Z537 Q6Z537_ORYSJ:tr A0A0D3GWH8 A0A0D3GWH8_9ORYZ:tr A0A0E0IJH7 A0A0E0IJH7_ORYNI:tr A0A0E0M164 A0A0E0M164_ORYPU:tr A0A0E0QRD4 A0A0E0QRD4_ORYRU:tr A3BYS9 A3BYS9_ORYSJ:tr A0A0E0I7D7 A0A0E0I7D7_ORYNI:tr A0A0E0ES62 A0A0E0ES62_9ORYZ:tr J3LYK0 J3LYK0_ORYBR:tr A2Z177 A2Z177_ORYSI:tr A0A0D9X4K7 A0A0D9X4K7_9ORYZ:tr A0A0E0KRG3 A0A0E0KRG3_ORYPU:tr A0A0D3H6U3 A0A0D3H6U3_9ORYZ:tr J3MXE6 J3MXE6_ORYBR:tr A0A0E0B2W8 A0A0E0B2W8_9ORYZ:tr A0A0E0ELY5 A0A0E0ELY5_9ORYZ
H(+154.10)GAFTPR	30.62	938.4974	7	470.2563	16.74	Glutelin	tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:P14323 GLUB1_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ
RNNQVWQQ	29.97	1071.521 0	8	536.7670	7.67	Os05g032 8333 protein	tr A0A0P0WKT5 A0A0P0WKT5_ORYSJ:tr Q5W6A6 Q5W6A6_ORYSJ:tr E5D3L5 E5D3L5_ORYSJ:tr Q40730 Q40730_ORYSA:tr E5D3L6 E5D3L6_ORYSJ:tr C7J346 C7J346_ORYSJ:tr A0A0P0WKY1 A0A0P0WKY1_ORYSJ:tr A0A0P0WKV9 A0A0P0WKV9_ORYSJ:tr Q5W6A1 Q5W6A1_ORYSJ:tr A0A0D3G667 A0A0D3G667_9ORYZ:tr Q5W743 Q5W743_ORYSJ:tr Q5W695 Q5W695_ORYSJ:tr Q43603 Q43603_ORYSA:tr P93412 P93412_ORYSJ:tr Q0DJ44 Q0DJ44_ORYSJ:tr A0A0P0WKT6 A0A0P0WKT6_ORYSJ:tr E0X6Y1 E0X6Y1_ORYSJ:tr Q5W755 Q5W755_ORYSJ:tr P0C5E5 PRO7_ORYSI:tr A1YQE8 A1YQE8_ORYSJ:tr Q5W6A3 Q5W6A3_ORYSJ:tr A0A0E0PKU8 A0A0E0PKU8_ORYRU:Q0DJ45 PRO7_ORYSJ:tr A0A0E0DQ09 A0A0E0DQ09_9ORYZ:tr A0A0E0PKV4 A0A0E0PKV4_ORYRU:tr A0A0N7

							KKJ8 A0A0N7KKJ8_ORYSJ:tr Q0DJ38 Q0DJ38_ORYSJ:tr A1YQF0 A1YQF0_ORYSJ:tr A0A0D3G661 A0A0D3G661_9ORYZ
TNPWHSR	29.95	993.4780	8	497.7459	6.08	Glutelin	tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:P14323 GLUB1_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ
IGNPHLR	29.25	805.4559	7	403.7346	5.53	Putative mitochondrial energy transfer protein	tr J3LAP3 J3LAP3_ORYBR:tr A0A0D3F250 A0A0D3F250_9ORYZ:tr A0A0E0JX14 A0A0E0JX14_ORYPU:tr A2X256 A2X256_ORYSI:tr A3A4A0 A3A4A0_ORYSJ:tr A0A0E0NY14 A0A0E0NY14_ORYRU:tr A0A0E0G3F4 A0A0E0G3F4_ORYNI:tr A0A0D9YNX3 A0A0D9YNX3_9ORYZ:tr A2YER7 A2YER7_ORYSI:tr Q69XJ8 Q69XJ8_ORYSJ:tr A0A0E0ABK1 A0A0E0ABK1_9ORYZ:tr A0A0P0WYD6 A0A0P0WYD6_ORYSJ:tr A0A0D9WRV1 A0A0D9WRV1_9ORYZ:tr A0A0E0E3L8 A0A0E0E3L8_9ORYZ:tr A0A0E0LD95 A0A0E0LD95_ORYPU:tr I1Q3G0 I1Q3G0_ORYGL:tr A0A0E0PZV6 A0A0E0PZV6_ORYRU:tr A0A0E0HT75 A0A0E0HT75_ORYNI:tr J3MFK2 J3MFK2_ORYBR:tr A0A0D3GIF4 A0A0D3GIF4_9ORYZ:tr Q6Z782 Q6Z782_ORYSJ:tr I1NYC8 I1NYC8_ORYGL
SDKGRFF	28.69	855.4238	7	428.7198	9.78	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ
FNGVLRPG	28.00	858.4711	8	430.2435	12.56	Glutelin	tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL
KQLQPTW	27.75	899.4865	7	450.7509	13.62	Glutelin	tr B9EZT3 B9EZT3_ORYSJ:tr B8AH66 B8AH66_ORYSI:tr A0A0E0JZG5 A0A0E0JZG5_ORYPU:tr A0A0E0G669 A0A0E0G669_ORYNI:tr I1P037 I1P037_ORYGL:tr Q6K7K6 Q6K7K6_ORYSJ:tr A0A0D9YRU4 A0A0D9YRU4_9ORYZ:tr Q9ZWJ8 Q9ZWJ8_ORYSA:tr A0A0E0NED3 A0A0E0NED3_ORYRU
YSNTPGMVYH(sub I)	27.19	1167.5020	10	584.7568	11.40	Glutelin	tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORY

							SJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL
SPFRVPIA	27.05	885.5072	8	443.7615	19.99	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D9VU47 A0A0D9VU47_9ORYZ:tr J3LQ10 J3LQ10_ORYBR:tr O82032 O82032_ORYSI:tr A0A0D9Z998 A0A0D9Z998_9ORYZ:Q75KR1 PPDK2_ORYSJ:tr A0A0E0NWX2 A0A0E0NWX2_ORYRU:tr A0A0D3FK58 A0A0D3FK58_9ORYZ:tr I1PCI9 I1PCI9_ORYGL:tr A2XIA2 A2XIA2_ORYSI:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL:tr A0A0E0ITX7 A0A0E0ITX7_ORYNI:tr A0A0E0ITX8 A0A0E0ITX8_ORYNI
SLKPLVPR	27.00	908.5807	8	455.2976	10.07	Phosphoglycerate kinase	tr A0A0E0GWR2 A0A0E0GWR2_ORYNI:tr A2YG06 A2YG06_ORYSI:tr A0A0D3GJQ6 A0A0D3GJQ6_9ORYZ:tr A0A0E0E560 A0A0E0E560_9ORYZ:tr A0A0E0AD06 A0A0E0AD06_9ORYZ:tr Q655T1 Q655T1_ORYSJ:tr A0A0D9WT19 A0A0D9WT19_9ORYZ:tr A0A0E0Q1D7 A0A0E0Q1D7_ORYRU:tr J3MGP8 J3MGP8_ORYBR:tr A0A0E0LEG8 A0A0E0LEG8_ORYPU:tr I1Q4G7 I1Q4G7_ORYGL:tr Q09HR1 Q09HR1_ORYSI:tr A0A0E0HQB3 A0A0E0HQB3_ORYNI:tr B8AIH2 B8AIH2_ORYSI:tr A0A0E0CGA6 A0A0E0CGA6_9ORYZ:tr A0A0E0NAE9 A0A0E0NAE9_ORYRU:tr Q09HR2 Q09HR2_ORYSI:tr J3L9Z3 J3L9Z3_ORYBR:tr A0A0D9YMV6 A0A0D9YMV6_9ORYZ:tr I1NXN0 I1NXN0_ORYGL:tr Q6H6C7 Q6H6C7_ORYSJ:tr A0A0E0CGA5 A0A0E0CGA5_9ORYZ:tr A0A0D3F185 A0A0D3F185_9ORYZ:tr A0A0D9VCN8 A0A0D9VCN8_9ORYZ:tr A0A0E0JW27 A0A0E0JW27_ORYPU
TNIPGVVYR(sub I)	26.64	1017.5607	9	509.7878	15.00	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:P14323 GLUB1_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ
NNNPYFK	26.14	895.4188	7	448.7166	8.48	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0H4BFT9 A0A0H4BFT9_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQG8 A0EQG8_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:POC585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ

FEPIRSVR	23.77	1002.5610	8	502.2881	11.13	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr J3L4C0 J3L4C0_ORYBR:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:P07730 GLUA2_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:P07728 GLUA1_ORYSJ:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0EXG8 A0A0E0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ
MQRPGTPLY	22.06	1061.5328	9	531.7740	13.29	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ

Sub-fraction n. 16. Total: 33 identified peptides, 27 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
GNKRNPQAY	44.31	1046.5258	9	524.2699	5.37	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:P07730 GLUA2_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:P07728 GLUA1_ORYSJ:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI:tr A0A0E0M7E9 A0A0E0M7E9_ORYPU:tr A0A0E0BA65 A0A0E0BA65_9ORYZ:tr A0A0E0IRV3 A0A0E0IRV3_ORYNI:tr

							A0A0D3HDD6 A0A0D3HDD6_9ORYZ:tr A0A0E0QYR7 A0A0E0QYR7_ORYRU:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ
HGAFTPR	43.68	784.3980	7	393.2063	5.45	Glutelin	tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr I1NZ08 I1NZ08_ORYGL:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI
SWKGPAKNWE	43.60	1201.5880	10	601.8016	10.83	Starch synthase, chloroplastic/amyloplastic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQD4 A0EQD4_ORYSI:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK6 A0EQK6_ORYRU:tr B8XEK0 B8XEK0_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
RSPAPPKGF	39.86	955.5239	9	478.7687	7.61	Uncharacterized protein	tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr I1Q4J4 I1Q4J4_ORYGL:tr B8B1F4 B8B1F4_ORYSI:tr A0A0E0AD79 A0A0E0AD79_9ORYZ:tr A0A0E0AD78 A0A0E0AD78_9ORYZ:tr A0A0E0AD80 A0A0E0AD80_9ORYZ
KGGIPIGIGK	38.94	938.5912	10	470.3035	12.21	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU
APIYTQPR	36.86	944.5079	8	473.2617	7.93	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU23 A0A0E0LU23_ORYPU

YIGTPGKGIL	35.65	1017.585 8	10	509.8009	18.45	Os01g090 5800 protein	tr B8A7T3 B8A7T3_ORYSI:tr Q5N726 Q5N726_ORYSJ:tr A0A0D3GVV0 A0A0D3GVV0_9ORYZ:tr A0A0E0L2C4 A0A0E0L2C4_ORYPU:tr B8AY35 B8AY35_ORYSI:Q10A30 ALFC2_ORYSJ:tr A0A0E0CBT2 A0A0E0CBT2_9ORYZ:tr A0A345YV68 A0A345YV68_ORYSJ:tr A0A0D3G7F4 A0A0D3G7F4_9ORYZ:tr A0A0E0EW41 A0A0E0EW41_9ORYZ:tr A0A0E0HE79 A0A0E0HE79_ORYNI:tr A0A0E0FX88 A0A0E0FX88_ORYNI:tr A0A0D3HBH5 A0A0D3HBH5_9ORYZ:tr A0A0D3EXK7 A0A0D3EXK7_9ORYZ:tr A2XUB6 A2XUB6_ORYSI:tr A0A0E0JSG1 A0A0E0JSG1_ORYPU:tr A0A0E0M5T2 A0A0E0M5T2_ORYPU:tr A0A0E0N6G4 A0A0E0N6G4_ORYRU:tr A0A0E0DR72 A0A0E0DR72_9ORYZ:P17784 ALFC1_ORYSJ:tr A0A1L2JKJ5 A0A1L2JKJ5_ORYSA:Q5N725 ALFC3_ORYSJ:tr A0A0D9WIC8 A0A0D9WIC8_9ORYZ:tr A0A0E0LQS0 A0A0E0LQS0_ORYPU:tr Q6YPF1 Q6YPF1_ORYSJ:tr A0A0E0QDQ9 A0A0E0QDQ9_ORYRU:tr A2YQR2 A2YQR2_ORYSI:tr A0A0E0I6R0 A0A0E0I6R0_ORYNI:tr A0A0E0EH98 A0A0E0EH98_9ORYZ:tr A0A0E0QWN8 A0A0E0QWN8_ORYRU
WDPSKDKYITR(sub A)	33.30	1407.714 6	11	704.8655	10.44	Starch synthase, chloroplast ic/amylopl astic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQD4 A0EQD4_ORYSI:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK6 A0EQK6_ORYRU:tr B8XEK0 B8XEK0_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
WDPSKDKYITR(sub V)	33.30	1407.714 6	11	704.8655	10.44	Starch synthase, chloroplast ic/amylopl astic	tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ
WIDFPRAPQ	30.81	1128.571 5	9	565.2931	21.74	Os02g052 8200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
TPRFPQKS	30.58	959.5188	8	480.7661	5.76	Glutelin	tr T1T4G5 T1T4G5_ORYSI:tr M1G949 M1G949_ORYSI:Q6K508 GLUD1_ORYSJ:tr I1NZ02 I1NZ02_ORYGL:tr A2X2Z1 A2X2Z1_ORYSI:tr A0A0D3F331 A0A0D3F331_9ORYZ:tr A0A0E0FMV5 A0A0E0FMV5_ORYNI:tr A0A0E0NCE4 A0A0E0NCE4_ORYRU:tr A0A0E0JXZ6 A0A0E0JXZ6_ORYPU:tr A0A0D9YPW1 A0A0D9YPW1_9ORYZ

IDFPRAPQ	29.73	942.4922	8	472.2540	15.91	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
NSQKFPILY(sub N)	29.67	1108.5917	9	555.3035	21.79	Glutelin	tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr I1NZ08 I1NZ08_ORYGL:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI
RPPKPDAPRIY	29.26	1308.7302	11	437.2517	8.29	Uncharacterized protein	tr A0A0E0HVR8 A0A0E0HVR8_ORYNI
RNNQVWQQ	29.11	1071.5210	8	536.7670	8.07	Prolamin PPROL14E	POC5E5 PRO7_ORYSI:tr A0A0E0HCS0 A0A0E0HCS0_ORYNI
GGATKASPAR	28.53	914.4933	10	458.2545	14.85	Uncharacterized protein	tr A0A0E0P725 A0A0E0P725_ORYRU
FGWDKDLAKK	28.08	1206.6396	10	403.2210	11.65	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr I1P0T4 I1P0T4_ORYGL:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr J3LDA2 J3LDA2_ORYBR:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0D9V5H0 A0A0D9V5H0_9ORYZ:tr J3LVA1 J3LVA1_ORYBR:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr I1PIQ9 I1PIQ9_ORYGL:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ
NLNNNPYFK	26.58	1122.5458	9	562.2805	13.84	Starch synthase, chloroplastic/amyloplastic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQD4 A0EQD4_ORYSI:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK6 A0EQK6_ORYRU:tr B8XEK0 B8XEK0_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ

IGNPHLR	26.34	805.4559	7	403.7355	5.60	Putative mitochondrial energy transfer protein	tr J3LAP3 J3LAP3_ORYBR:tr A0A0D3F250 A0A0D3F250_9ORYZ:tr A0A0E0JX14 A0A0E0JX14_ORYPU:tr A2X256 A2X256_ORYSI:tr A3A4A0 A3A4A0_ORYSJ:tr A0A0E0NY14 A0A0E0NY14_ORYRU:tr A0A0E0G3F4 A0A0E0G3F4_ORYNI:tr A0A0D9YNX3 A0A0D9YNX3_9ORYZ:tr A2YER7 A2YER7_ORYSI:tr Q69XJ8 Q69XJ8_ORYSJ:tr A0A0E0ABK1 A0A0E0ABK1_9ORYZ:tr A0A0P0WYD6 A0A0P0WYD6_ORYSJ:tr A0A0D9WRV1 A0A0D9WRV1_9ORYZ:tr A0A0E0E3L8 A0A0E0E3L8_9ORYZ:tr A0A0E0LD95 A0A0E0LD95_ORYPU:tr I1Q3G0 I1Q3G0_ORYGL:tr A0A0E0PZV6 A0A0E0PZV6_ORYRU:tr A0A0E0HT75 A0A0E0HT75_ORYNI:tr J3MFK2 J3MFK2_ORYBR:tr A0A0D3GIF4 A0A0D3GIF4_9ORYZ:tr Q6Z782 Q6Z782_ORYSJ:tr I1NYC8 I1NYC8_ORYGL
GDWFNKL	26.06	878.4286	7	440.2219	22.27	Pullulanase	tr A0A0U1X1L2 A0A0U1X1L2_ORYPU:tr A0A0U1WXM7 A0A0U1WXM7_ORYNI:tr A0A0P0W7K6 A0A0P0W7K6_ORYSJ:tr I1PIZ4 I1PIZ4_ORYGL:tr Q0JF44 Q0JF44_ORYSJ:tr I1Q5M1 I1Q5M1_ORYGL:tr B9FDM0 B9FDM0_ORYSJ:tr D0TZH2 D0TZH2_ORYSI:tr D0TZG6 D0TZG6_ORYSJ:tr D0TZH0 D0TZH0_ORYSI:tr D0TZH3 D0TZH3_ORYSI:tr A0A0E0KMN0 A0A0E0KMN0_ORYPU:tr Q7X834 Q7X834_ORYSJ:tr I7HIL3 I7HIL3_ORYSA:tr A0A0E0DAM7 A0A0E0DAM7_9ORYZ:tr A0A0E0ICV6 A0A0E0ICV6_ORYNI:tr D0TZG4 D0TZG4_ORYSJ:tr D0TZH1 D0TZH1_ORYSI:tr A0A0D3FSF6 A0A0D3FSF6_9ORYZ:tr O64454 O64454_ORYSA:tr B8AV01 B8AV01_ORYSI:tr A0A0E0P590 A0A0E0P590_ORYRU
GDWFNKI	26.06	878.4286	7	440.2219	22.27	Uncharacterized protein	tr A0A0E0ICV7 A0A0E0ICV7_ORYNI:tr A0A0E0DAM9 A0A0E0DAM9_9ORYZ:tr A0A0D9ZGW7 A0A0D9ZGW7_9ORYZ:tr A0A0E0ICV8 A0A0E0ICV8_ORYNI:tr A0A0E0DAM8 A0A0E0DAM8_9ORYZ:tr A0A0D9ZGW5 A0A0D9ZGW5_9ORYZ
SPFRVPIA	24.66	885.5072	8	443.7605	19.95	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL
KDKLWPM	24.29	916.4840	7	459.2496	16.79	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr I1P0T4 I1P0T4_ORYGL:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr J3LDA2 J3LDA2_ORYBR:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0D9V5H0 A0A0D9V5H0_9ORYZ:tr J3LVA1 J3LVA1_ORYBR:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr I1PIQ9 I1PIQ9_ORYGL:tr A0A0E0DA54 A0A0E0DA54_

							9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ
VGKFLPI	23.05	772.4847	7	387.2499	22.01	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL
GKGYVGL	21.57	692.3857	7	347.2007	12.06	Glutelin	tr T1T4G5 T1T4G5_ORYSI:tr M1G949 M1G949_ORYSI:Q6K508 GLUD1_ORYSJ:tr I1NZ02 I1NZ02_ORYGL:tr A2X2Z1 A2X2Z1_ORYSI:tr A0A0D3F331 A0A0D3F331_9ORYZ:tr A0A0E0FMV5 A0A0E0FMV5_ORYNI:tr A0A0E0NCE4 A0A0E0NCE4_ORYRU:tr A0A0E0JXZ6 A0A0E0JXZ6_ORYPU:tr A0A0D9YPW1 A0A0D9YPW1_9ORYZ
TNPWHSR	21.51	993.4780	8	497.7458	6.28	Glutelin	tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr I1NZ08 I1NZ08_ORYGL:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI
TRPGGGRVL	20.82	911.5301	9	304.8509	5.92	Uncharacterized protein	tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr I1Q4J4 I1Q4J4_ORYGL:tr B8B1F4 B8B1F4_ORYSI:tr A0A0E0AD79 A0A0E0AD79_9ORYZ:tr A0A0E0AD78 A0A0E0AD78_9ORYZ:tr A0A0E0AD80 A0A0E0AD80_9ORYZ

Sub-fraction n. 18. Total: 26 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT	Protein	Accession
SWKGPKNWE	52.73	1201.5880	10	601.8016	10.72	Starch synthase, chloroplastic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr Q42968 SSG1_ORYGL:tr A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ

VFNGVLRPG	49.93	957.5396	9	479.7774	15.90	GluB-5 short variant	tr A0A0E0JY91 A0A0E0JY91_ORYPU:tr A0A0D3F3E5 A0A0D3F3E5_9OR YZ:tr A2X3A0 A2X3A0_ORYSI:tr C0L8H2 C0L8H2_ORYSJ:tr A3A5D6 A 3A5D6_ORYSJ:tr A0A0E0G4Q4 A0A0E0G4Q4_ORYNI:tr A0A0E0NCT0 A 0A0E0NCT0_ORYRU:tr M1G571 M1G571_ORYSJ:tr M1G2E3 M1G2E3_O RYSI:tr A0A0D9VG85 A0A0D9VG85_9ORYZ:tr Q0E2G5 Q0E2G5_ORYSJ :tr J3LBL3 J3LBL3_ORYBR:tr C0L8H1 C0L8H1_ORYSJ:tr A0A0D9YLS5 A0A0D9YLS5_9ORYZ:tr Q84X94 Q84X94_ORYSJ:tr A0A0E0NCA6 A0A0 E0NCA6_ORYRU:tr Q84X93 Q84X93_ORYSJ:tr A0A0E0G459 A0A0E0G4 59_ORYNI:tr Q6ESW6 Q6ESW6_ORYSJ:tr A2X2V1 A2X2V1_ORYSI:tr A 2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORY SJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYP U:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A 0A0D3F3E3_9ORYZ
TPIQYKSY	47.29	998.5073	8	500.2612	10.31	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NR U9_ORYGL:tr A2WVB9 A2WVB9_ORYSI:tr A0A0E0M7E8 A0A0E0M7E8_ ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB 1_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORY SJ:tr Q40689 Q40689_ORYSA
TPLQYKSY	47.29	998.5073	8	500.2612	10.31	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG3 A1YQG3_ORYSJ:tr A2Z708 A2Z7 08_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0BA63 A0A0E0BA63_9O RYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR6 A0A0E0QYR6 _ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E 0IRV2_ORYNI
KKPVPDFSFY	44.81	1226.633 5	10	614.3240	19.19	ADP- glucose pyrophosp horylase small subunit	tr A7IZE4 A7IZE4_ORYSI:tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB 8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E 0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XE D8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B 8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2H7 D3U2H7_ORY SA:tr D0TZC9 D0TZC9_ORYSI:Q69T99 GLGS1_ORYSJ:tr B8XEE5 B8XE E5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr D0TZC6 D0TZC6_ORYSJ:tr A0 A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A0A0E 0LZH2 A0A0E0LZH2_ORYPU:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU
RPPKPDAPRIY	41.00	1308.730 2	11	437.2507	8.11	Starch- branching enzyme	tr E2GHS5 E2GHS5_ORYSI:tr E2GHS2 E2GHS2_ORYSI:tr E2GHS6 E2G HS6_ORYSI:tr A0SHA2 A0SHA2_ORYNI:tr A0PIS0 A0PIS0_ORYLO:tr A 0PIR9 A0PIR9_9ORYZ:tr A0PIS1 A0PIS1_9ORYZ:tr A0PIR8 A0PIR8_9O RYZ:tr A0PIT1 A0PIT1_ORYSI:tr A0A0E0AEM3 A0A0E0AEM3_9ORYZ:tr A0A0E0E6K5 A0A0E0E6K5_9ORYZ:Q01401- 2 GLGB_ORYSJ:tr B7EAH2 B7EAH2_ORYSJ:tr A0A0E0LFU9 A0A0E0LFU

							9_ORYPYU:tr A0A2S0T044 A0A2S0T044_ORYSA:tr A0A2S0T039 A0A2S0T039_ORYSA:tr A0A0E0LFV0 A0A0E0LFV0_ORYPYU:tr A0A0E0LFU8 A0A0E0LFU8_ORYPYU:tr A0A0E0AEM0 A0A0E0AEM0_9ORYZ:tr A0A0E0AEL9 A0A0E0AEL9_9ORYZ:tr A0A0E0LFU7 A0A0E0LFU7_ORYPYU:tr A0A2S0T029 A0A2S0T029_ORYSA:tr Q0D9D0 Q0D9D0_ORYSJ:Q01401 GLGB_ORYSJ:tr A0A2S0T020 A0A2S0T020_ORYSA:tr D0T2I4 D0T2I4_ORYSI:tr A0A0E0Q2U7 A0A0E0Q2U7_ORYRU:tr B8B2L2 B8B2L2_ORYSI:tr A0A0E0Q2U8 A0A0E0Q2U8_ORYRU:tr A0A0E0Q2U9 A0A0E0Q2U9_ORYRU:tr A0A0E0E6K3 A0A0E0E6K3_9ORYZ
IGRPAPMPY	39.27	1000.5164	9	501.2657	14.14	Uncharacterized protein	tr A0A0D3GJV3 A0A0D3GJV3_9ORYZ:tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0E5A4 A0A0E0E5A4_9ORYZ:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr I1Q4J9 I1Q4J9_ORYGL:tr A0A0D3GJV2 A0A0D3GJV2_9ORYZ:tr I1Q4J4 I1Q4J4_ORYGL:tr A2YG59 A2YG59_ORYSI:tr A0A0E0AD89 A0A0E0AD89_9ORYZ:tr B8B1F4 B8B1F4_ORYSI:tr A0A0E0AD79 A0A0E0AD79_9ORYZ:tr A0A0E0AD78 A0A0E0AD78_9ORYZ:tr A0A0E0AD80 A0A0E0AD80_9ORYZ:tr A0A0E0GD31 A0A0E0GD31_ORYNI:tr A0A0E0E598 A0A0E0E598_9ORYZ
VANPKKPF	38.94	899.5228	8	450.7680	6.53	Phosphoglycerate kinase	tr A6N1P1 A6N1P1_ORYSI:tr A0A0E0GWR2 A0A0E0GWR2_ORYNI:tr A2YG06 A2YG06_ORYSI:tr A0A0D3GJQ6 A0A0D3GJQ6_9ORYZ:tr A0A0E0E560 A0A0E0E560_9ORYZ:tr A0A0E0AD06 A0A0E0AD06_9ORYZ:tr Q655T1 Q655T1_ORYSJ:tr A0A0D9WT19 A0A0D9WT19_9ORYZ:tr A0A0E0Q1D7 A0A0E0Q1D7_ORYRU:tr J3MGP8 J3MGP8_ORYBR:tr A0A0E0LEG8 A0A0E0LEG8_ORYPYU:tr I1Q4G7 I1Q4G7_ORYGL:tr Q09HR1 Q09HR1_ORYSI:tr A0A0E0HQB3 A0A0E0HQB3_ORYNI:tr B8AIH2 B8AIH2_ORYSI:tr A0A0E0CGA6 A0A0E0CGA6_9ORYZ:tr A0A0E0NAE9 A0A0E0NAE9_ORYRU:tr Q09HR2 Q09HR2_ORYSI:tr J3L9Z3 J3L9Z3_ORYBR:tr A0A0D9YMV6 A0A0D9YMV6_9ORYZ:tr I1NXN0 I1NXN0_ORYGL:tr Q6H6C7 Q6H6C7_ORYSJ:tr A0A0E0CGA5 A0A0E0CGA5_9ORYZ:tr A0A0D3F185 A0A0D3F185_9ORYZ:tr A0A0D9VCN8 A0A0D9VCN8_9ORYZ:tr A0A0E0JW27 A0A0E0JW27_ORYPYU
HGAFTPR	37.61	784.3980	7	393.2062	5.45	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:P14323 GLUB1_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ
NLNNNPYFK	35.91	1122.5458	9	562.2805	13.74	Starch synthase, chloroplastic/amyloplastic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1

							B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
GNKRNPQAY	35.68	1046.5258	9	524.2706	5.34	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
DNKSNWKF	34.83	1037.4930	8	519.7539	13.02	Starch debranching enzyme	tr B3F2P6 B3F2P6_9ORYZ:tr B3F2P7 B3F2P7_9ORYZ:tr B3F2P5 B3F2P5_ORYPU:tr A0A0P0W7K6 A0A0P0W7K6_ORYSJ:tr I1PIZ4 I1PIZ4_ORYGL:tr Q0JF44 Q0JF44_ORYSJ:tr A0A0E0ICV7 A0A0E0ICV7_ORYNI:tr I1Q5M1 I1Q5M1_ORYGL:tr B9FDM0 B9FDM0_ORYSJ:tr A0A0E0DAM9 A0A0E0DAM9_9ORYZ:tr A0A0D9ZGW7 A0A0D9ZGW7_9ORYZ:tr A0A0E0ICV8 A0A0E0ICV8_ORYNI:tr A0A0D9ZGW6 A0A0D9ZGW6_9ORYZ:tr D0TZH0 D0TZH0_ORYSI:tr A0A0E0KMN0 A0A0E0KMN0_ORYPU:tr A0A0E0DAM8 A0A0E0DAM8_9ORYZ:tr A0A0D9ZGW5 A0A0D9ZGW5_9ORYZ:tr Q7X834 Q7X834_ORYSJ:tr I7HIL3 I7HIL3_ORYSA:tr A0A0E0DAM7 A0A0E0DAM7_9ORYZ:tr A0A0E0ICV6 A0A0E0ICV6_ORYNI:tr D0TZG4 D0TZG4_ORYSJ:tr D0TZH1 D0TZH1_ORYSI:tr A0A0D3FSF6 A0A0D3FSF6_9ORYZ:tr P93416 P93416_ORYSA:tr O64454 O64454_ORYSA
VVVGTPGRVF	33.46	1029.5970	10	515.8058	18.03	Os06g0701100 protein	tr A0A0D9WTS3 A0A0D9WTS3_9ORYZ:tr A0A0D9VC68 A0A0D9VC68_9ORYZ:tr A0A0N7KMN9 A0A0N7KMN9_ORYSJ:tr P41376 IF4A1_ARATH:tr P41377 IF4A2_ARATH:tr A0A0E0N9T3 A0A0E0N9T3_ORYRU:tr P35683 IF4A1_ORYSJ:tr Q6Z2Z4 IF4A3_ORYSJ:tr J3MHA8 J3MHA8_ORYBR:tr I1NX84 I1NX84_ORYGL:tr J3L9J6 J3L9J6_ORYBR:tr Q9CAI7 IF4A3_ARATH:tr A0A0E0Q284 A0A0E0Q284_ORYRU:tr A0A0E0LFA0 A0A0E0LFA0_ORYPU:tr I1Q4Z1 I1Q4Z1_ORYGL:tr A2X0V4 A2X0V4_ORYSI:tr A0A0D9YM91 A0A0D9YM91_9ORYZ:tr A0A0E0JVG9 A0A0E0JVG9_ORYPU:tr A0A0D3GKG6 A0A0D3GKG6_9ORYZ:tr A0A0E0G162 A0A0E0G162_ORYNI:tr A0A0E0CFK9 A0A0E0CFK9_9ORYZ:tr A0A0E0ADY5 A0A0E0ADY5_9ORYZ:tr A0A0E0HUY2 A0A0E0HUY2_ORYNI:tr A0A0E0HUY1 A0A0E0HUY1_ORYNI:tr A2YGP5 A2YGP5_ORYSI:tr A0A0D3F0N3 A0A0D3F0N3_9ORYZ:tr A0A0E0HUY0 A0A0E0HUY0_ORYNI:tr A0A0D3F0N2 A0A0D3F0N2_9ORYZ
SSKPFFGGL	32.95	938.4861	9	470.2505	21.96	Nucleoside diphosphate kinase	tr A2ZAA7 A2ZAA7_ORYSI:tr A0A0E0EGM8 A0A0E0EGM8_9ORYZ:tr A0A0E0MAU0 A0A0E0MAU0_ORYPU

IGRPAPM(+15.99)PY	32.16	1016.5113	9	509.2630	9.85	Uncharacterized protein	tr A0A0D3GJV3 A0A0D3GJV3_9ORYZ:tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0E5A4 A0A0E0E5A4_9ORYZ:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr I1Q4J9 I1Q4J9_ORYGL:tr A0A0D3GJV2 A0A0D3GJV2_9ORYZ:tr I1Q4J4 I1Q4J4_ORYGL:tr A2YG59 A2YG59_ORYSI:tr A0A0E0AD89 A0A0E0AD89_9ORYZ:tr B8B1F4 B8B1F4_ORYSI:tr A0A0E0AD79 A0A0E0AD79_9ORYZ:tr A0A0E0AD78 A0A0E0AD78_9ORYZ:tr A0A0E0AD80 A0A0E0AD80_9ORYZ:tr A0A0E0GD31 A0A0E0GD31_ORYNI:tr A0A0E0E598 A0A0E0E598_9ORYZ
WIDFPRAPQ	31.86	1128.5715	9	565.2937	21.79	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
RSPAPPKGF	31.00	955.5239	9	478.7692	7.42	Uncharacterized protein	tr A0A0D3GJV3 A0A0D3GJV3_9ORYZ:tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0E5A4 A0A0E0E5A4_9ORYZ:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr I1Q4J9 I1Q4J9_ORYGL:tr A0A0D3GJV2 A0A0D3GJV2_9ORYZ:tr I1Q4J4 I1Q4J4_ORYGL:tr A2YG59 A2YG59_ORYSI:tr A0A0E0AD89 A0A0E0AD89_9ORYZ:tr B8B1F4 B8B1F4_ORYSI:tr A0A0E0AD79 A0A0E0AD79_9ORYZ:tr A0A0E0AD78 A0A0E0AD78_9ORYZ:tr A0A0E0AD80 A0A0E0AD80_9ORYZ:tr A0A0E0GD31 A0A0E0GD31_ORYNI:tr A0A0E0E598 A0A0E0E598_9ORYZ
IDFPRAPQ	28.36	942.4922	8	472.2540	15.91	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
YIGTPGKGIL	28.05	1017.5858	10	509.8004	18.47	Os01g0905800 protein	tr B8A7T3 B8A7T3_ORYSI:tr Q5N726 Q5N726_ORYSJ:tr A0A0D3GVV0 A0A0D3GVV0_9ORYZ:tr A0A0E0L2C4 A0A0E0L2C4_ORYPU:tr B8AY35 B8AY35_ORYSI:Q10A30 ALFC2_ORYSJ:tr A0A0E0CBT2 A0A0E0CBT2_9ORYZ:tr A0A345YV68 A0A345YV68_ORYSJ:tr A0A0D3G7F4 A0A0D3G7F4_9ORYZ:tr A0A0E0EW41 A0A0E0EW41_9ORYZ:tr A0A0E0HE79 A0A0E0HE79_ORYNI:tr A0A0D3HBH5 A0A0D3HBH5_9ORYZ:tr A0A0D3EXK7 A0A0D3EXK7_9ORYZ:tr A2XUB6 A2XUB6_ORYSI:tr A0A0E0JSG1 A0A0E0JSG1_ORYPU:tr A0A0E0M5T2 A0A0E0M5T2_ORYPU:tr A0A0E0N6

							G4 A0A0E0N6G4_ORYRU:tr A0A0E0DR72 A0A0E0DR72_9ORYZ:P17784 ALFC1_ORYSJ:tr A0A1L2JKJ5 A0A1L2JKJ5_ORYSA:Q5N725 ALFC3_ORYSJ:tr A0A0D9WIC8 A0A0D9WIC8_9ORYZ:tr A0A0E0LQS0 A0A0E0LQS0_ORYPU:tr Q6YPF1 Q6YPF1_ORYSJ:tr A0A0E0QDQ9 A0A0E0QDQ9_ORYRU:tr A2YQR2 A2YQR2_ORYSI:tr A0A0E0I6R0 A0A0E0I6R0_ORYNI:tr A0A0E0EH98 A0A0E0EH98_9ORYZ:tr A0A0E0QWN8 A0A0E0QWN8_ORYRU
AFEPIRSW(sub V)	26.98	1004.507 9	8	503.2613	20.94	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
SRPDFRF	26.63	923.4613	7	462.7385	13.72	Os10g018 9100 protein	tr A0A0E0EWF5 A0A0E0EWF5_9ORYZ:tr A0A0E0EWF4 A0A0E0EWF4_9ORYZ:tr A0A0E0EWF3 A0A0E0EWF3_9ORYZ:tr A0A0E0IQ44 A0A0E0IQ44_ORYNI:tr A0A0D3HBW4 A0A0D3HBW4_9ORYZ:tr B8BG13 B8BG13_ORYSI:tr A0A0E0B8J4 A0A0E0B8J4_9ORYZ:tr Q33AE4 Q33AE4_ORYSJ:tr I1QT43 I1QT43_ORYGL:tr Q53QR8 Q53QR8_ORYSJ:tr J3N1F5 J3N1F5_ORYBR:tr A0A0D9XIC3 A0A0D9XIC3_9ORYZ:tr A0A0E0QX42 A0A0E0QX42_ORYRU:tr A0A0E0M659 A0A0E0M659_ORYPU
DWYKGPTLL	25.66	1091.565 1	9	546.7900	26.93	Os03g017 7900 protein	tr A0A0P0VTT8 A0A0P0VTT8_ORYSJ:O64937 EF1A_ORYSJ
RLPAVGSF	23.36	845.4759	8	423.7451	15.97	Auxin response factor	tr A0A0E0DT15 A0A0E0DT15_9ORYZ:tr A0A0D3GN20 A0A0D3GN20_9ORYZ
YTNI PGVVYH(sub I)	23.35	1161.581 8	10	581.7996	17.22	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:P14323 GLUB1_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ
KAGKFPTL	22.82	860.5120	8	431.2638	12.23	Ribosomal protein	tr Q5QL84 Q5QL84_ORYSJ:tr Q6YZI6 Q6YZI6_ORYSJ:tr A6N0A3 A6N0A3_ORYSI:tr J3MV98 J3MV98_ORYBR:tr J3L624 J3L624_ORYBR:B8B9K6 R10A_ORYSI:tr A0A0E0AYW9 A0A0E0AYW9_9ORYZ:tr I1QLR2 I1QLR2_ORYGL:tr Q6ER67 Q6ER67_ORYSJ:B7F845 R10A_ORYSJ:tr Q6ZJ04 Q6ZJ04_ORYSJ:tr J3LCA4 J3LCA4_ORYBR:tr B7F9R7 B7F9R7_ORYSJ:tr I1QKE1 I1QKE1_ORYGL:tr J3MV97 J3MV97_ORYBR
LSPFW(+15.99)NINAH	21.11	1213.588 0	10	607.8016	19.85	Glutelin	tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI

							TI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
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Sub-fraction n. 19. Total: 22 identified peptides, 21 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
TPIQYKSY	51.44	998.5073	8	500.2612	10.80	Glutelin	tr A0A0E0M7E9 A0A0E0M7E9_ORYPU:tr T1T4G3 T1T4G3_ORYSI:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:tr A2WVB9 A2WVB9_ORYSI:P07728 GLUA1_ORYSJ:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA
TPLQYKSY	51.44	998.5073	8	500.2612	10.80	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG3 A1YQG3_ORYSJ:P07730 GLUA2_ORYSJ:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0BA65 A0A0E0BA65_9ORYZ:tr A0A0E0IRV3 A0A0E0IRV3_ORYNI:tr A0A0D3HDD6 A0A0D3HDD6_9ORYZ:tr A0A0E0QYR7 A0A0E0QYR7_ORYRU:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
KKPVPDFSFY	50.89	1226.6335	10	614.3219	19.36	ADP-glucose pyrophosphorylase small subunit	tr A7IZE4 A7IZE4_ORYSI:tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2H7 D3U2H7_ORYSA:tr D0TZC9 D0TZC9_ORYSI:Q69T99 GLGS1_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr D0TZC6 D0TZC6_ORYSJ:tr A0A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A0A0E0LZH2 A0A0E0LZH2_ORYPU:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU
SWKGPKNWE	49.54	1201.5880	10	601.8023	11.07	Granule-bound	tr A5XE09 A5XE09_9ORYZ:tr A5XE24 A5XE24_ORYPU:tr A5XDZ6 A5XDZ6_9ORYZ:tr S4S218 S4S218_9ORYZ:tr S4S221 S4S221_ORYGR:tr S4S1Y5 S4S1Y5_9ORYZ:tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQH2 A0EQH

						starch synthase	2_ORYSJ:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ:tr I1VW86 I1VW86_ORYPU:tr I1VWC3 I1VWC3_9ORYZ:tr I1VWB8 I1VWB8_9ORYZ:tr A5Y217 A5Y217_ORYNI:tr A5Y253 A5Y253_ORYRU:tr A5Y213 A5Y213_ORYNI
VFNGVLRPG	46.07	957.5396	9	479.7774	15.94	GluB-5 short variant	tr A0A0E0JY91 A0A0E0JY91_ORYPU:tr A0A0D3F3E5 A0A0D3F3E5_9ORYZ:tr A2X3A0 A2X3A0_ORYSI:tr C0L8H2 C0L8H2_ORYSJ:tr A3A5D6 A3A5D6_ORYSJ:tr A0A0E0G4Q4 A0A0E0G4Q4_ORYNI:tr A0A0E0NCT0 A0A0E0NCT0_ORYRU:tr M1G571 M1G571_ORYSJ:tr M1G2E3 M1G2E3_ORYSI:tr A0A0D9VG85 A0A0D9VG85_9ORYZ:tr Q0E2G5 Q0E2G5_ORYSJ:tr J3LBL3 J3LBL3_ORYBR:tr C0L8H1 C0L8H1_ORYSJ:tr A0A0D9YLS5 A0A0D9YLS5_9ORYZ:tr Q84X94 Q84X94_ORYSJ:tr A0A0E0NCA6 A0A0E0NCA6_ORYRU:tr Q84X93 Q84X93_ORYSJ:tr A0A0E0G459 A0A0E0G459_ORYNI:tr Q6ESW6 Q6ESW6_ORYSJ:tr A2X2V1 A2X2V1_ORYSI:tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ
IGRPAPMPY	43.77	1000.516 4	9	501.2657	14.28	Os06g067 6700 protein	tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:Q653V7 AGLU_ORYSJ:tr B8B1F4 B8B1F4_ORYSI:tr A0A0E0LEM2 A0A0E0LEM2_ORYPU:tr A0A0E0AD80 A0A0E0AD80_9ORYZ:tr A0A0E0Q1L2 A0A0E0Q1L2_ORYRU:tr A0A0E0LEN1 A0A0E0LEN1_ORYPU:tr A0A0D3GJV3 A0A0D3GJV3_9ORYZ:tr A0A0E0E5A4 A0A0E0E5A4_9ORYZ:tr A3BEL8 A3BEL8_ORYSJ:tr A0A0D3GJV2 A0A0D3GJV2_9ORYZ:tr Q653V4 Q653V4_ORYSJ:tr A2YG59 A2YG59_ORYSI:tr A0A0E0AD89 A0A0E0AD89_9ORYZ:tr B8AD31 B8AD31_ORYSI:tr Q9LGC6 Q9LGC6_ORYSJ:tr A0A0D9UWE3 A0A0D9UWE3_9ORYZ:tr A0A0E0BWI1 A0A0E0BWI1_9ORYZ:tr Q0JQZ2 Q0JQZ2_ORYSJ:tr A0A0E0MQY3 A0A0E0MQY3_ORYRU:tr A0A0E0FFR9 A0A0E0FFR9_ORYNI:tr A0A0D3EJ82 A0A0D3EJ82_9ORYZ:tr A0A0E0JDN4 A0A0E0JDN4_ORYPU:tr A0A0E0GD31 A0A0E0GD31_ORYNI:tr A0A0E0E598 A0A0E0E598_9ORYZ

KGQTPVFPR	41.83	1028.576 7	9	515.2948	8.76	Alcohol dehydrogenase 1	tr A0A0E0MDS3 A0A0E0MDS3_ORYPU:tr A0A0E0F3I6 A0A0E0F3I6_9ORYZ:tr Q75ZX2 Q75ZX2_9ORYZ:tr Q4R1G8 Q4R1G8_ORYRU:tr B6F2D3 B6F2D3_9ORYZ:tr B9V0Q8 B9V0Q8_9ORYZ:tr B6F2D0 B6F2D0_ORYPU:tr Q75ZX3 Q75ZX3_9ORYZ:Q2R8Z5 ADH1_ORYSJ:tr B6F2B9 B6F2B9_ORYSI:tr Q4R1F4 Q4R1F4_ORYRU:tr Q75ZX1 Q75ZX1_9ORYZ:tr D7PPK7 D7PPK7_ORYSJ:tr Q4R1F0 Q4R1F0_ORYRU:Q0ITW7 ADH2_ORYSJ:tr Q75ZX6 Q75ZX6_ORYRU:tr B6F2D1 B6F2D1_ORYMI:tr B9V0R7 B9V0R7_ORYPU:tr B6F2D5 B6F2D5_ORYBR:tr D7PPG9 D7PPG9_ORYRU:tr B9V0N7 B9V0N7_ORYNI:Q75ZX4 ADH1_ORYSI:Q4R1E8 ADH2_ORYSI:tr B9V0R8 B9V0R8_ORYPU:tr B9V0Q7 B9V0Q7_9ORYZ:tr A0A0E0F3I5 A0A0E0F3I5_9ORYZ:tr A2ZCK1 A2ZCK1_ORYSI:tr A0A0E0F3I4 A0A0E0F3I4_9ORYZ:tr A0A0E0F3I3 A0A0E0F3I3_9ORYZ:tr A0A0E0F3I0 A0A0E0F3I0_9ORYZ
HGAFTPR	39.54	784.3980	7	393.2062	5.63	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr J3LBT5 J3LBT5_ORYBR:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0D3F337 A0A0D3F337_9ORYZ:tr A0A0E0G6R3 A0A0E0G6R3_ORYNI:tr A2X301 A2X301_ORYSI:tr J3LB95 J3LB95_ORYBR:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0JY04 A0A0E0JY04_ORYPU:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YXP0 A0A0D9YXP0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
VANPKKPF	36.68	899.5228	8	450.7681	7.00	Phosphoglycerate kinase	tr A6N1P1 A6N1P1_ORYSI:tr A0A0E0GWR2 A0A0E0GWR2_ORYNI:tr A2YG06 A2YG06_ORYSI:tr A0A0D3GJQ6 A0A0D3GJQ6_9ORYZ:tr A0A0E0E560 A0A0E0E560_9ORYZ:tr A0A0E0AD06 A0A0E0AD06_9ORYZ:tr Q655T1 Q655T1_ORYSJ:tr A0A0D9WT19 A0A0D9WT19_9ORYZ:tr A0A0E0Q1D7 A0A0E0Q1D7_ORYRU:tr J3MGP8 J3MGP8_ORYBR:tr A0A0E0LEG8 A0A0E0LEG8_ORYPU:tr I1Q4G7 I1Q4G7_ORYGL:tr Q09HR1 Q09HR1_ORYSI:tr A0A0E0HQB3 A0A0E0HQB3_ORYNI:tr B8AIH2 B8AIH2_ORYSI:tr A0A0E0CGA6 A0A0E0CGA6_9ORYZ:tr A0A0E0NAE9 A0A0E0NAE9_ORYRU:tr Q09HR2 Q09HR2_ORYSI:tr J3L9Z3 J3L9Z3_ORYBR:tr A0A0D9YMV6 A0A0D9YMV6_9ORYZ:tr I1NXN0 I1NXN0_ORYGL:tr Q6H6C7 Q6H6C7_ORYSJ:tr A0A0E0CGA5 A0A0E0CGA5_9ORYZ:tr A0A0D3F185 A0A0D3F185_9ORYZ:tr A0A0D9VCN8 A0A0D9VCN8_9ORYZ:tr A0A0E0JW27 A0A0E0JW27_ORYPU
KKPVPDFS	36.67	916.5018	8	459.2580	8.23	ADP-glucose pyrophosphorylase	tr A7IZE4 A7IZE4_ORYSI:tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B

						small subunit	8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2H7 D3U2H7_ORYSA:tr D0TZC9 D0TZC9_ORYSI:Q69T99 GLGS1_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr D0TZC6 D0TZC6_ORYSJ:tr A0A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A0A0E0LZH2 A0A0E0LZH2_ORYPU:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU
RPPKPDAPRIY	35.56	1308.730 2	11	437.2517	8.77	Starch-branching enzyme	tr E2GHS5 E2GHS5_ORYSI:tr E2GHS2 E2GHS2_ORYSI:tr E2GHS6 E2GHS6_ORYSI:tr A0SHA2 A0SHA2_ORYNI:tr A0PIS0 A0PIS0_ORYLO:tr A0PIR9 A0PIR9_9ORYZ:tr A0PIS1 A0PIS1_9ORYZ:tr A0PIR8 A0PIR8_9ORYZ:tr A0PIT1 A0PIT1_ORYSI:tr A0A0E0E6K5 A0A0E0E6K5_9ORYZ:Q01401-2 GLGB_ORYSJ:tr B7EAH2 B7EAH2_ORYSJ:tr A0A0E0LFU9 A0A0E0LFU9_ORYPU:tr A0A2S0T044 A0A2S0T044_ORYSA:tr A0A2S0T039 A0A2S0T039_ORYSA:tr A0A0E0LFV0 A0A0E0LFV0_ORYPU:tr A0A0E0LFU8 A0A0E0LFU8_ORYPU:tr A0A0E0AEM0 A0A0E0AEM0_9ORYZ:tr A0A0E0AEL9 A0A0E0AEL9_9ORYZ:tr A0A0E0LFU7 A0A0E0LFU7_ORYPU:tr A0A2S0T029 A0A2S0T029_ORYSA:tr Q0D9D0 Q0D9D0_ORYSJ:Q01401 GLGB_ORYSJ:tr A0A2S0T020 A0A2S0T020_ORYSA:tr D0TZI4 D0TZI4_ORYSI:tr A0A0E0Q2U7 A0A0E0Q2U7_ORYRU:tr B8B2L2 B8B2L2_ORYSI:tr A0A0E0Q2U8 A0A0E0Q2U8_ORYRU:tr A0A0E0Q2U9 A0A0E0Q2U9_ORYRU:tr A0A0E0E6K3 A0A0E0E6K3_9ORYZ
SKNPFFN	34.36	852.4130	7	427.2142	15.66	Os03g027 1200 protein	tr A0A0E0MBQ7 A0A0E0MBQ7_ORYPU:tr A0A0P0VVX9 A0A0P0VVX9_ORYSJ:tr A0A0E0F1W6 A0A0E0F1W6_9ORYZ:tr A0A0E0F1W3 A0A0E0F1W3_9ORYZ:tr A0A0E0F1W0 A0A0E0F1W0_9ORYZ:tr A0A0E0F1V9 A0A0E0F1V9_9ORYZ:tr B9F795 B9F795_ORYSJ:tr A0A0E0F8Y7 A0A0E0F8Y7_9ORYZ:tr B9G922 B9G922_ORYSJ:tr A0A0E0F8Y5 A0A0E0F8Y5_9ORYZ:tr I1R2M2 I1R2M2_ORYGL:tr Q2RBC5 Q2RBC5_ORYSJ:tr A0A0E0F1W8 A0A0E0F1W8_9ORYZ:tr Q0IV31 Q0IV31_ORYSJ:tr B8BIR0 B8BIR0_ORYSI:tr A0A0D9XW90 A0A0D9XW90_9ORYZ:tr A0A0E0NUS4 A0A0E0NUS4_ORYRU:tr A0A0E0BN08 A0A0E0BN08_9ORYZ:tr A0A0E0F8Y6 A0A0E0F8Y6_9ORYZ:tr A0A0D9VSF4 A0A0D9VSF4_9ORYZ:tr A0A0E0KBV6 A0A0E0KBV6_ORYPU:tr I1P9X3 I1P9X3_ORYGL:tr B8AKQ1 B8AKQ1_ORYSI:Q84Q83 TOC75_ORYSJ:tr A0A0E0CYM6 A0A0E0CYM6_9ORYZ:tr A0A0E0R3F3 A0A0E0R3F3_ORYRU:tr A0A0D3FGS0 A0A0D3FGS0_9ORYZ:tr A0A0E0GKR3 A0A0E0GKR3_ORYNI:tr A0A0D3HHG9 A0A0D3HHG9_9ORYZ:tr A0A0E0IXC4 A0A0E0IXC4_ORYNI
GNKRNPQAY	30.54	1046.525 8	9	524.2700	5.37	Glutelin	tr A0A0E0M7E9 A0A0E0M7E9_ORYPU:tr T1T4G3 T1T4G3_ORYSI:tr T1T4Y4 T1T4Y4_ORYSI:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:P07730 GLUA2_ORYSJ:tr A2WVB9 A2WVB9_ORYSI:tr A2Z708 A2Z708_ORYSI:P07728 GLUA1_ORYSJ:tr

							I1QU95 I1QU95_ORYGL:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0BA65 A0A0E0BA65_9ORYZ:tr A0A0E0IRV3 A0A0E0IRV3_ORYNI:tr A0A0D3HDD6 A0A0D3HDD6_9ORYZ:tr A0A0E0QYR7 A0A0E0QYR7_ORYRU:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
PAGTGPEHSQPAAA	30.51	1289.6000	14	645.8035	10.92	Serine phosphatase RsbU (Regulator of sigma subunit)	tr A0A3N4U1Y9 A0A3N4U1Y9_9ACTN
VVVGTPGRVF	30.45	1029.5970	10	515.8063	18.09	Uncharacterized protein	tr A0A0D9WTS3 A0A0D9WTS3_9ORYZ:P41376 IF4A1_ARATH:P41377 IF4A2_ARATH:tr A0A0E0N9T3 A0A0E0N9T3_ORYRU:P35683 IF4A1_ORYSJ:Q6Z2Z4 IF4A3_ORYSJ:Q9CAI7 IF4A3_ARATH:tr A0A0E0Q284 A0A0E0Q284_ORYRU:tr A0A0E0LFA0 A0A0E0LFA0_ORYPU:tr A2X0V4 A2X0V4_ORYSI:tr A0A0E0JVG9 A0A0E0JVG9_ORYPU:tr A0A0D3GKG6 A0A0D3GKG6_9ORYZ:tr A0A0E0CFK9 A0A0E0CFK9_9ORYZ:tr A2YGP5 A2YGP5_ORYSI
GQKPVTFF	30.17	922.4912	8	462.2526	19.39	Os10g0390500 protein	tr A0A0P0XUE4 A0A0P0XUE4_ORYSJ:tr A0A0E0IRN2 A0A0E0IRN2_ORYNI:tr A0A0D3HD77 A0A0D3HD77_9ORYZ:tr Q9S768 Q9S768_ORYSA:tr I1QU38 I1QU38_ORYGL:tr B8BGM4 B8BGM4_ORYSI:tr Q338N8 Q338N8_ORYSJ:tr A0A0E0QYK7 A0A0E0QYK7_ORYRU:tr A0A0D3HD76 A0A0D3HD76_9ORYZ:tr Q94HC5 Q94HC5_ORYSJ:tr A0A0E0IRN1 A0A0E0IRN1_ORYNI:tr A0A0E0QYK6 A0A0E0QYK6_ORYRU:tr A0A0E0B9Z8 A0A0E0B9Z8_9ORYZ:tr A0A0E0B9Z7 A0A0E0B9Z7_9ORYZ:tr A0A0E0B9Z9 A0A0E0B9Z9_9ORYZ
SRPDFRF	27.12	923.4613	7	462.7385	13.96	Os10g0189100 protein	tr A0A0E0EWF3 A0A0E0EWF3_9ORYZ:tr A0A0E0EWF5 A0A0E0EWF5_9ORYZ:tr A0A0E0EWF4 A0A0E0EWF4_9ORYZ:tr J3N1F5 J3N1F5_ORYBR:tr A0A0E0IQA4 A0A0E0IQA4_ORYNI:tr A0A0D3HBW4 A0A0D3HBW4_9ORYZ:tr A0A0D9XIC3 A0A0D9XIC3_9ORYZ:tr B8BG13 B8BG13_ORYSI:tr A0A0E0QX42 A0A0E0QX42_ORYRU:tr A0A0E0B8J4 A0A0E0B8J4_9ORYZ:tr Q33AE4 Q33AE4_ORYSJ:tr I1QT43 I1QT43_ORYGL:tr Q53QR8 Q53QR8_ORYSJ:tr A0A0E0M659 A0A0E0M659_ORYPU
DWYKGPTLL	26.20	1091.5651	9	546.7906	26.90	Uncharacterized protein	tr A0A0E0CW26 A0A0E0CW26_9ORYZ

SPESPRWLF	25.12	1117.555 7	9	559.7860	25.25	Putative hexose transporter	tr A0A0E0MR08 A0A0E0MR08_ORYRU:tr B8AD38 B8AD38_ORYSI:tr B9EZD0 B9EZD0_ORYSJ:tr Q5ZCN2 Q5ZCN2_ORYSJ:tr Q0JQX6 Q0JQX6_ORYSJ:tr A0A0D3EJA4 A0A0D3EJA4_9ORYZ:tr A0A0E0MR07 A0A0E0MR07_ORYRU:tr A0A0E0JDQ5 A0A0E0JDQ5_ORYPU:tr A0A0D3EJA3 A0A0D3EJA3_9ORYZ:tr A0A0D9Y2U9 A0A0D9Y2U9_9ORYZ:tr A0A0E0BWK8 A0A0E0BWK8_9ORYZ:tr A0A0E0FFU0 A0A0E0FFU0_ORYNI:tr A0A0E0BWK7 A0A0E0BWK7_9ORYZ
DTSKPF	23.96	840.4017	7	421.2052	15.66	Uncharact erized protein	tr A0A0E0Q5Q5 A0A0E0Q5Q5_ORYRU:tr A0A0E0LIL6 A0A0E0LIL6_ORYPU
SSKPFGL	22.69	938.4861	9	470.2505	22.07	Nucleoside diphosphat e kinase	tr A2ZAA7 A2ZAA7_ORYSI:tr A0A0E0EGM8 A0A0E0EGM8_9ORYZ:tr A0A0E0MAU0 A0A0E0MAU0_ORYPU

Sub-fraction n. 24. Total: 13 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Accession	Protein
SIPTVGGVWY	57.33	1077.549 4	10	539.7828	28.99	Prolamin	tr Q9SAY8 Q9SAY8_ORYSA:tr I1Q8Y6 I1Q8Y6_ORYGL:tr Q6ZIX4 Q6ZIX4_ORYSJ:tr A0A0E0Q5F7 A0A0E0Q5F7_ORYRU:tr A0A0E0HLY0 A0A0E0HLY0_ORYNI
GIYPN(+.98)YYIAPR	56.60	1326.660 8	11	664.3377	20.25	Prolamin	tr Q9SAY8 Q9SAY8_ORYSA:tr I1Q8Y6 I1Q8Y6_ORYGL:tr Q6ZIX4 Q6ZIX4_ORYSJ:tr A0A0E0Q5F7 A0A0E0Q5F7_ORYRU:tr A0A0E0HLY0 A0A0E0HLY0_ORYNI
TNPWHSRQ	54.99	1178.558 1	10	590.2863	6.41	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
TNPWHSR	41.01	993.4780	8	497.7463	6.69	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:Q02897 GLUB2_ORYSJ:tr A1YQH6

							A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
HGAFTPR	39.11	784.3980	7	393.2070	5.71	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
HS(-18.01)AFTPR	33.83	796.3980	7	399.2061	5.98	Uncharacterized protein	tr A2X2Z8 A2X2Z8_ORYSI
H(+40.03)GAFTPR	31.31	824.4293	7	413.2221	8.51	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
FNVPSRY	28.94	881.4395	7	441.7273	14.44	Os05g0329200 protein	tr A0A0E0HCR9 A0A0E0HCR9_ORYNI:tr C7J346 C7J346_ORYSJ:tr A0A0P0WKY1 A0A0P0WKY1_ORYSJ:tr A0A0D9ZXI8 A0A0D9ZXI8_9ORYZ:tr Q5W6A5 Q5W6A5_ORYSJ:tr A0A0E0PKU6 A0A0E0PKU6_ORYRU:tr Q5W695 Q5W695_ORYSJ:tr Q43603 Q43603_ORYSA:tr P93412 P93412_ORYSJ:tr P93413 P93413_ORYSJ:tr Q0DJ44 Q0DJ44_ORYSJ:tr POC5E5 PRO7_ORYSI:tr A0A0E0PKU8 A0A0E0PKU8_ORYRU:tr A1YQE8 A1YQE8_ORYSJ:tr I1PUH1 I1PUH1_ORYGL:tr Q5W6A3 Q5W6A3_ORYSJ:tr A0A0P0WKT6 A0A0P0WKT6_ORYSJ:tr E0X6Y1 E0X6Y1_ORYSJ:tr Q5W755 Q5W755_ORYSJ:tr Q5EFA3 Q5EFA3_9ORYZ:tr Q5EFA4 Q5EFA4_ORYNI:tr Q0DJ45 PRO7_ORYSJ:tr A0A0E0PKU9 A0A0E0PKU9_ORYRU:tr A0A0D3

							G662 A0A0D3G662_9ORYZ:tr A0A0N7KKJ8 A0A0N7KKJ8_ORYSJ:tr A0A0D3G661 A0A0D3G661_9ORYZ
GPNVPSRW	25.06	911.4613	8	456.7383	13.78	Uncharacterized protein	tr A0A0E0CST4 A0A0E0CST4_9ORYZ
HNVVKFR	25.01	898.5137	7	450.2607	7.41	NADH-cytochrome b5 reductase	tr A0A0D9WHY7 A0A0D9WHY7_9ORYZ
AEAAAAEGGVS	23.18	931.4246	11	466.7231	21.29	F-box protein interaction domain containing protein, expressed	tr A0A0D3HD85 A0A0D3HD85_9ORYZ:tr A2Z6V4 A2Z6V4_ORYSI:tr Q7XEZ8 Q7XEZ8_ORYSJ:tr A3C4D4 A3C4D4_ORYSJ:tr A0A0E0QYL5 A0A0E0QYL5_ORYRU:tr A0A0E0IRP0 A0A0E0IRP0_ORYNI:tr A0A0E0BA03 A0A0E0BA03_9ORYZ:tr I1QU45 I1QU45_ORYGL
AIVLPPWVA	22.78	964.5746	9	483.2954	34.28	Sucrose synthase	tr A0A0D9WMW0 A0A0D9WMW0_9ORYZ:tr A0A0E0HM40 A0A0E0HM40_ORYNI:tr A2YA91 A2YA91_ORYSI:tr A0A0D3GDS1 A0A0D3GDS1_9ORYZ:tr I1Q096 I1Q096_ORYGL:P30298 SUS2_ORYSJ:tr A0A0E0A682 A0A0E0A682_9ORYZ:tr J3MC18 J3MC18_ORYBR:tr A0A0E0L8X0 A0A0E0L8X0_ORYPU:tr I3QD82 I3QD82_ORYSJ:tr A0A0E0HM39 A0A0E0HM39_ORYNI:tr A0A0E0PUM1 A0A0E0PUM1_ORYRU:tr A0A0E0HM38 A0A0E0HM38_ORYNI
AIVIPPWVA	22.78	964.5746	9	483.2954	34.28	Sucrose synthase	tr A0A0D9X1I4 A0A0D9X1I4_9ORYZ:tr J3MMZ8 J3MMZ8_ORYBR

PROTAMEX fraction R1

Sub-fraction n. 12. Total: 19 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
NLNNNPYFKGT	51.96	1280.6150	11	641.3158	14.50	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI

							:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEJ0 B8XEJ0_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B2KNV0 B2KNV0_ORYRU:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
VDTGRGPIMYY	44.76	1270.6016	11	636.3087	18.68	Uncharacterized protein	tr A0A0D9Z6Z6 A0A0D9Z6Z6_9ORYZ:tr A0A0D3FI73 A0A0D3FI73_9ORYZ:tr I1PB32 I1PB32_ORYGL:tr A0A0E0NUP7 A0A0E0NUP7_ORYRU:tr A0A0E0D051 A0A0E0D051_9ORYZ:tr A2XGF3 A2XGF3_ORYSI:tr Q10LT1 Q10LT1_ORYSJ:tr A0A0E0GM25 A0A0E0GM25_ORYNI
GKTVFDGVLPRG	42.24	1244.6876	12	623.3521	17.49	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr Q0E2D2 Q0E2D2_ORYSJ:tr P14323 GLUB1_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F337 A0A0D3F337_9ORYZ:tr A2X301 A2X301_ORYSI:tr A0A0E0JY04 A0A0E0JY04_ORYPU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr I1NZ08 I1NZ08_ORYGL
APIYTQPR	41.23	944.5079	8	473.2617	7.88	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XED8 B8XED8_ORYSA:tr B8XEE1 B8XEE1_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU
KGGIPIGIGK	37.79	938.5912	10	470.3041	12.29	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XED8 B8XED8_ORYSA:tr B8XEE1 B8XEE1_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU

							8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU
HGAFTPR	37.68	784.3980	7	393.2070	5.46	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0D9YXP0 A0A0D9YXP0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F337 A0A0D3F337_9ORYZ:tr A2X301 A2X301_ORYSI:tr A0A0E0JY04 A0A0E0JY04_ORYPU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr I1NZ08 I1NZ08_ORYGL
KLPPVGPY	37.23	869.5010	8	435.7585	15.37	Os08g054 5200 protein	tr A0A0E0LXL4 A0A0E0LXL4_ORYPU:tr B8B9C4 B8B9C4_ORYSI:tr A0A0E0IFD3 A0A0E0IFD3_ORYNI:tr B8B9C5 B8B9C5_ORYSI:tr I1QLA2 I1QLA2_ORYGL:tr Q6ZBH2 Q6ZBH2_ORYSJ:tr A0A0E0QLZ3 A0A0E0QLZ3_ORYRU:tr A0A0E0AYG5 A0A0E0AYG5_9ORYZ:tr A0A0D3H2T7 A0A0D3H2T7_9ORYZ:tr A6N1S7 A6N1S7_ORYSI
GYVGANPRL	35.82	945.5032	9	473.7595	13.01	Os04g040 4400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr I1PKX3 I1PKX3_ORYGL:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
HRDFFLA	28.71	904.4555	7	453.2358	16.56	Gt3	tr A0A0E0D2D4 A0A0E0D2D4_9ORYZ:tr A0A0E0NWT6 A0A0E0NWT6_ORYRU:tr B7U2J6 B7U2J6_ORYSJ:tr T1T5D8 T1T5D8_ORYSI:tr J3M4W6 J3M4W6_ORYBR:tr A0A0D3FK24 A0A0D3FK24_9ORYZ:tr I1PCG0 I1PCG0_ORYGL:tr Q10JA8 Q10JA8_ORYSJ:tr A0A0E0KFA5 A0A0E0KFA5_ORYPU:Q09151 GLUA3_ORYSJ:tr A0A0E0ITU1 A0A0E0ITU1_ORYNI:tr A0A0D9Z962 A0A0D9Z962_9ORYZ:tr B9F952 B9F952_ORYSJ:tr B8AKE2 B8AKE2_ORYSI:tr C7DQE9 C7DQE9_ORYSJ:tr A0A0D9XVA4 A0A0D9XVA4_9ORYZ:tr A0A0D9V5Z5 A0A0D9V5Z5_9ORYZ:tr A0A0D9V5Z4 A0A0D9V5Z4_9ORYZ
NNNPYFKG	27.33	952.4402	8	477.2284	9.14	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:P0C585 SSG1_ORYSA:tr B8XEJ0 B8XEJ0_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_OR

							YSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B2KNV0 B2KNV0_ORYRU:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
LENVRFY	27.31	939.4814	7	470.7484	17.50	Phosphoglycerate kinase	tr A2Y650 A2Y650_ORYSI:tr A6N1P1 A6N1P1_ORYSI:tr Q75K90 Q75K90_ORYSJ:tr A0A0N7KL10 A0A0N7KL10_ORYSJ:tr C7IXG8 C7IXG8_ORYSJ:tr Q655T1 Q655T1_ORYSJ:tr A0A0D9WT19 A0A0D9WT19_9ORYZ:tr A2YG06 A2YG06_ORYSI:tr A0A0E0Q1D7 A0A0E0Q1D7_ORYRU:tr A0A0D3GJQ6 A0A0D3GJQ6_9ORYZ:tr A0A0E0E560 A0A0E0E560_9ORYZ:tr A0A0E0LEG8 A0A0E0LEG8_ORYPU:tr A0A0E0NAE9 A0A0E0NAE9_ORYRU:tr Q09HR1 Q09HR1_ORYSI:tr Q09HR2 Q09HR2_ORYSI:tr A0A0D9YMV6 A0A0D9YMV6_9ORYZ:tr Q6H6C7 Q6H6C7_ORYSJ:tr B8AIH2 B8AIH2_ORYSI:tr A0A0E0CGA6 A0A0E0CGA6_9ORYZ:tr A0A0D3G9D3 A0A0D3G9D3_9ORYZ:tr B9ETR7 B9ETR7_ORYSJ:tr A0A0E0CGA5 A0A0E0CGA5_9ORYZ:tr A0A0E0N3P8 A0A0E0N3P8_ORYRU:tr B8AAV9 B8AAV9_ORYSI:tr A0A0E0C8V8 A0A0E0C8V8_9ORYZ:tr A0A0E0DTH3 A0A0E0DTH3_9ORYZ:tr A0A0P0WP33 A0A0P0WP33_ORYSJ:tr A0A0E0PPF6 A0A0E0PPF6_ORYRU:tr A0A0E0L498 A0A0E0L498_ORYPU:tr A0A0E0JW27 A0A0E0JW27_ORYPU
GKGYVGL	23.86	692.3857	7	347.2008	12.20	Glutelin	tr A0A0D3F331 A0A0D3F331_9ORYZ:tr A0A0E0NCE4 A0A0E0NCE4_ORYRU:tr A0A0D9YPW1 A0A0D9YPW1_9ORYZ:tr A0A0E0FMV5 A0A0E0FMV5_ORYNI:tr A0A0E0JXZ6 A0A0E0JXZ6_ORYPU:Q6K508 GLUD1_ORYSJ:tr I1NZ02 I1NZ02_ORYGL:tr A0A0E0NCE6 A0A0E0NCE6_ORYRU:tr T1T4G5 T1T4G5_ORYSI:tr M1G949 M1G949_ORYSI:tr A2X2Z1 A2X2Z1_ORYSI
SPFRVPIA	22.60	885.5072	8	443.7615	20.18	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D9VU47 A0A0D9VU47_9ORYZ:tr J3LQ10 J3LQ10_ORYBR:tr A0A0E0NWX2 A0A0E0NWX2_ORYRU:tr O82032 O82032_ORYSI:tr A0A0D3FK58 A0A0D3FK58_9ORYZ:tr A0A0D9Z998 A0A0D9Z998_9ORYZ:tr I1PCI9 I1PCI9_ORYGL:Q75KR1 PPDK2_ORYSJ:tr A2XIA2 A2XIA2_ORYSI:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL:tr A0A0E0ITX7 A0A0E0ITX7_ORYNI:tr A0A0E0ITX8 A0A0E0ITX8_ORYNI
FGGAAVPP	21.74	714.3701	8	358.1929	11.12	Uncharacterized protein	tr A0A0E0FCL2 A0A0E0FCL2_9ORYZ

RNAFGGVL	21.06	832.4555	8	417.2357	11.83	Uncharacterized protein	tr A0A0E0L4R3 A0A0E0L4R3_ORYPU:tr A0A0D9WIS4 A0A0D9WIS4_9ORYZ:tr J3M8Z0 J3M8Z0_ORYBR
NLNNNPYFKG	20.61	1179.567 3	10	590.7914	14.13	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEJ0 B8XEJ0_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr Q42968 SSG1_ORYGL:tr A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B2KNV0 B2KNV0_ORYRU:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
LGSGGKFP	20.32	761.4072	8	381.7117	11.29	Uncharacterized protein	tr B8AHJ6 B8AHJ6_ORYSI:tr B9EZY1 B9EZY1_ORYSJ
DWYKGPT	20.21	865.3970	7	433.7066	14.23	Elongation factor	tr E7BJ60 E7BJ60_ORYSI:tr A0A0E0NQG9 A0A0E0NQG9_ORYRU:tr A0A0P0VTT8 A0A0P0VTT8_ORYSJ:tr A0A0E0CW33 A0A0E0CW33_9ORYZ:tr A0A0E0CW26 A0A0E0CW26_9ORYZ:tr Q10QZ5 Q10QZ5_ORYSJ:tr A0A0E0GHL8 A0A0E0GHL8_ORYNI:tr A0A0N7KGP4 A0A0N7KGP4_ORYSJ:tr B9FBM7 B9FBM7_ORYSJ:tr A0A0D9VSS7 A0A0D9VSS7_9ORYZ:tr A0A0D3FEJ0 A0A0D3FEJ0_9ORYZ:tr O64937 EF1A_ORYSJ:tr A0A0E0GHL3 A0A0E0GHL3_ORYNI:tr J3LKK4 J3LKK4_ORYBR:tr A0A0E0K9J4 A0A0E0K9J4_ORYPU:tr A0A1L2JKK1 A0A1L2JKK1_ORYSA:tr Q10QZ6 Q10QZ6_ORYSJ:tr A0A0D3FEJ3 A0A0D3FEJ3_9ORYZ:tr B8APM5 B8APM5_ORYSI:tr I1P851 I1P851_ORYGL:tr A0A0E0K9J0 A0A0E0K9J0_ORYPU:tr Q10QZ4 Q10QZ4_ORYSJ:tr A0A0D3FEJ2 A0A0D3FEJ2_9ORYZ:tr A0A0D3FEJ4 A0A0D3FEJ4_9ORYZ:tr A0A0D3FEJ1 A0A0D3FEJ1_9ORYZ
FYDPKTPF	20.04	1013.485 8	8	507.7507	19.35	ADP-glucose pyrophosphorylase large subunit	tr B8XEC2 B8XEC2_ORYSI

Sub-fraction n. 14. Total: 21 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
NLNNNPYFKGT	51.56	1280.6150	11	641.3151	14.30	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
NLNNNPYFKG	42.87	1179.5673	10	590.7920	13.89	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
FGKAPGVPH	41.86	908.4868	9	455.2517	7.11	60S ribosomal protein 118	tr A2Y0K0 A2Y0K0_ORYSI:tr A0A0D9ZUF2 A0A0D9ZUF2_9ORYZ:tr A0A0E0KYN0 A0A0E0KYN0_ORYPU:tr A0A0D9WD00 A0A0D9WD00_9ORYZ:tr A0A0E0DM93 A0A0E0DM93_9ORYZ:tr A0A0E0H9T4 A0A0E0H9T4_ORYNI:tr Q5WMY3 Q5WMY3_ORYSJ:tr A0A0E0PHR1 A0A0E0PHR1_ORYRU:tr A0A0D3G3E7 A0A0D3G3E7_9ORYZ:tr J3M436 J3M436_ORYBR:tr I1PSL1 I1PSL1_ORYGL
HGAFTPR	41.47	784.3980	7	393.2062	5.43	Glutelin	tr B9F4T1 B9F4T1_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr J3LB95 J3LB95_ORYBR:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B8AEZ5 B8AEZ5_ORYSI:tr B9F4T3 B9F4T3_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1Y

							QH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0JY04 A0A0E0JY04_ORYPU:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr J3LBT5 J3LBT5_ORYBR:tr A0A0D3F337 A0A0D3F337_9ORYZ:tr A0A0E0G6R3 A0A0E0G6R3_ORYNI:tr A2X301 A2X301_ORYSI
KGGIPIGIGK	39.99	938.5912	10	470.3026	12.12	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XED8 B8XED8_ORYSA:tr B8XEE1 B8XEE1_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU
GYVGANPRL	39.81	945.5032	9	473.7594	12.69	Os04g0404400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr I1PKX3 I1PKX3_ORYGL:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
APLYTAGPR	38.98	944.5079	9	473.2610	7.77	Uracil-DNA glycosylase	tr A0A397LW25 A0A397LW25_9MICO
YVGANPRL	35.12	888.4817	8	445.2488	11.34	Os04g0404400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr I1PKX3 I1PKX3_ORYGL:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
FNGVLRPG	33.39	858.4711	8	430.2441	12.65	Glutelin	tr A2X399 A2X399_ORYSI:tr A0A0E0JY90 A0A0E0JY90_ORYPU:P14614 GLUB4_ORYSJ:Q6ERU3 GLUB5_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ:tr A2X3A0 A2X3A0_ORYSI
SPFRVPIA	33.33	885.5072	8	443.7615	20.08	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D9VU47

							A0A0D9VU47_9ORYZ:tr J3LQ10 J3LQ10_ORYBR:tr A0A0E0NWX2 A0A0E0NWX2_ORYRU:tr O82032 O82032_ORYSI:tr A0A0D3FK58 A0A0D3FK58_9ORYZ:tr A0A0D9Z998 A0A0D9Z998_9ORYZ:tr I1PCI9 I1PCI9_ORYGL:Q75KR1 PPDK2_ORYSJ:tr A2XIA2 A2XIA2_ORYSI:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL:tr A0A0E0ITX7 A0A0E0ITX7_ORYNI:tr A0A0E0ITX8 A0A0E0ITX8_ORYNI
APIYTQPR	32.25	944.5079	8	473.2610	7.77	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XED8 B8XED8_ORYSA:tr B8XEE1 B8XEE1_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU
DWYKGT	27.77	865.3970	7	433.7059	14.10	Elongation factor	tr E7BJ60 E7BJ60_ORYSI:tr A0A0E0NQG9 A0A0E0NQG9_ORYRU:tr A0A0E0CW33 A0A0E0CW33_9ORYZ:tr A0A0E0CW26 A0A0E0CW26_9ORYZ:tr Q10QZ5 Q10QZ5_ORYSJ:tr A0A0E0GHL8 A0A0E0GHL8_ORYNI:tr A0A0N7KGP4 A0A0N7KGP4_ORYSJ:tr B9FBM7 B9FBM7_ORYSJ:tr A0A0D9VSS7 A0A0D9VSS7_9ORYZ:tr A0A0D3FEJ0 A0A0D3FEJ0_9ORYZ:O64937 EF1A_ORYSJ:tr A0A0E0GHL3 A0A0E0GHL3_ORYNI:tr J3LKK4 J3LKK4_ORYBR:tr A0A0E0K9J4 A0A0E0K9J4_ORYPU:tr A0A1L2JKK1 A0A1L2JKK1_ORYSA:tr Q10QZ6 Q10QZ6_ORYSJ:tr A0A0D3FEJ3 A0A0D3FEJ3_9ORYZ:tr B8APM5 B8APM5_ORYSI:tr I1P851 I1P851_ORYGL:tr A0A0E0K9J0 A0A0E0K9J0_ORYPU:tr Q10QZ4 Q10QZ4_ORYSJ:tr A0A0D3FEJ2 A0A0D3FEJ2_9ORYZ:tr A0A0D3FEJ4 A0A0D3FEJ4_9ORYZ:tr A0A0D3FEJ1 A0A0D3FEJ1_9ORYZ
NNPYFKGT	25.94	939.4450	8	470.7296	9.74	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:POC585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ

LEKVWVK	25.67	858.4963	7	430.2550	8.05	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:POC585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr DOTZY6 DOTZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
NNNPYFK	24.59	895.4188	7	448.7166	8.73	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:POC585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr DOTZY6 DOTZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
AFEPIRSVR	24.24	1073.598 1	9	537.8064	11.34	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr J3L4C0 J3L4C0_ORYBR:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A2Z708 A2Z708_ORYSI:P07728 GLUA1_ORYSJ:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:tr I1QU95 I1QU95_ORYGL:P07730 GLUA2_ORYSJ:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A2WVB9 A2WVB9_ORYSI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0EXG8 A0A0E0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI:tr T1T4G3 T1T4G3_ORYSI:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ
HNPRQGGF	24.11	911.4362	8	456.7263	5.36	Glutelin	tr A2X399 A2X399_ORYSI:tr A0A0E0JY90 A0A0E0JY90_ORYPU:P14614 GLUB4_ORYSJ:Q6ERU3 GLUB5_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ:tr A2X3A0 A2X3A0_ORYSI

IGNPHLR	23.26	805.4559	7	403.7347	5.58	Putative mitochondrial energy transfer protein	tr J3LAP3 J3LAP3_ORYBR:tr A0A0D3F250 A0A0D3F250_9ORYZ:tr A0A0E0JX14 A0A0E0JX14_ORYPU:tr A2X256 A2X256_ORYSI:tr A3A4A0 A3A4A0_ORYSJ:tr A0A0E0G3F4 A0A0E0G3F4_ORYNI:tr A0A0E0NY14 A0A0E0NY14_ORYRU:tr A0A0D9YNX3 A0A0D9YNX3_9ORYZ:tr A2YER7 A2YER7_ORYSI:tr Q69XJ8 Q69XJ8_ORYSJ:tr A0A0E0ABK1 A0A0E0ABK1_9ORYZ:tr A0A0P0WYD6 A0A0P0WYD6_ORYSJ:tr A0A0E0HT75 A0A0E0HT75_ORYNI:tr J3MFK2 J3MFK2_ORYBR:tr A0A0D9WRV1 A0A0D9WRV1_9ORYZ:tr A0A0E0E3L8 A0A0E0E3L8_9ORYZ:tr A0A0E0LD95 A0A0E0LD95_ORYPU:tr I1Q3G0 I1Q3G0_ORYGL:tr A0A0E0PZV6 A0A0E0PZV6_ORYRU:tr A0A0D3GIF4 A0A0D3GIF4_9ORYZ:tr Q6Z782 Q6Z782_ORYSJ:tr I1NYC8 I1NYC8_ORYGL
HRDFFLA	21.86	904.4555	7	453.2358	16.33	Gt3	tr A0A0E0D2D4 A0A0E0D2D4_9ORYZ:tr A0A0E0NWT6 A0A0E0NWT6_ORYRU:tr B7U2J6 B7U2J6_ORYSJ:tr T1T5D8 T1T5D8_ORYSI:tr J3M4W6 J3M4W6_ORYBR:tr A0A0D3FK24 A0A0D3FK24_9ORYZ:tr I1PCG0 I1PCG0_ORYGL:tr Q10JA8 Q10JA8_ORYSJ:tr A0A0E0KFA5 A0A0E0KFA5_ORYPU:tr Q09151 GLUA3_ORYSJ:tr A0A0E0ITU1 A0A0E0ITU1_ORYNI:tr A0A0D9Z962 A0A0D9Z962_9ORYZ:tr B9F952 B9F952_ORYSJ:tr B8AKE2 B8AKE2_ORYSI:tr C7DQE9 C7DQE9_ORYSJ:tr A0A0D9XVA4 A0A0D9XVA4_9ORYZ:tr A0A0D9V5Z5 A0A0D9V5Z5_9ORYZ:tr A0A0D9V5Z4 A0A0D9V5Z4_9ORYZ
WEDRFYK	20.44	1042.4872	7	522.2515	11.60	Acetolactate synthase	tr B9F068 B9F068_ORYSJ:tr E5FWX8 E5FWX8_ORYSI
KDKLWPM	20.34	916.4840	7	459.2496	16.79	H0613H07.5 protein	tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ

Sub-fraction n. 16. Total: 24 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
FGWDKDLAKK	51.68	1206.6396	10	604.3276	11.73	Os02g0519900 protein	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr DOTZY6 DOTZY6_ORYSI:tr A0A3Q9T378 A0A

							3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
GYVGANPRL	45.79	945.5032	9	473.7594	12.87	Os04g0404400 protein	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:POC585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr DOTZY6 DOTZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
APIYTQPR	42.94	944.5079	8	473.2617	7.86	Glucose-1-phosphate adenylyltransferase	tr A2Y0K0 A2Y0K0_ORYSI:tr A0A0D9ZUF2 A0A0D9ZUF2_9ORYZ:tr A0A0E0KYN0 A0A0E0KYN0_ORYPU:tr A0A0D9WD00 A0A0D9WD00_9ORYZ:tr A0A0E0DM93 A0A0E0DM93_9ORYZ:tr A0A0E0H9T4 A0A0E0H9T4_ORYNI:tr Q5WMY3 Q5WMY3_ORYSJ:tr A0A0E0PHR1 A0A0E0PHR1_ORYRU:tr A0A0D3G3E7 A0A0D3G3E7_9ORYZ:tr J3M436 J3M436_ORYBR:tr I1PSL1 I1PSL1_ORYGL
LDWYKGPT	42.26	978.4811	8	490.2484	17.93	Elongation factor	tr B9F4T1 B9F4T1_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH4 A1YQH4_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr J3LB95 J3LB95_ORYBR:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B8AEZ5 B8AEZ5_ORYSI:tr B9F4T3 B9F4T3_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0JY04 A0A0E0JY04_ORYPU:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr J3LBT5 J3LBT5_ORYBR:tr A0A0D3F337 A0A0D3F337_9ORYZ:tr A0A0E0G6R3 A0A0E0G6R3_ORYNI:tr A2X301 A2X301_ORYSI
KGGIPIGIGK	40.26	938.5912	10	470.3035	12.31	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XED8 B8XED8_

							ORYSA:tr B8XEE1 B8XEE1_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XE D7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSI:tr B8XEE2 B8XEE2_OR YSJ:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B 8XEE6_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB 1_9ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0 D9X6Z3_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU
HGAFTPR	38.93	784.3980	7	393.2070	5.47	Glutelin	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0 A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr I1PKX3 I1PKX3_ORYGL:t r A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_OR YNI:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
NLNNNPYFK	35.93	1122.545 8	9	562.2812	13.89	Granule- bound starch synthase I	tr A0A397LW25 A0A397LW25_9MICO
KDKLWPM(+15.99)	30.44	932.4789	7	467.2475	16.96	Os02g051 9900 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0 A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr I1PKX3 I1PKX3_ORYGL:t r A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_OR YNI:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
H(+154.10)GAFTPR	30.09	938.4974	7	470.2562	16.99	Glutelin	tr A2X399 A2X399_ORYSI:tr A0A0E0JY90 A0A0E0JY90_ORYPU:P14614 GLUB4_ORYSJ:Q6ERU3 GLUB5_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A 0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0 D3F3E6 A0A0D3F3E6_9ORYZ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E 3 A0A0D3F3E3_9ORYZ:tr A2X3A0 A2X3A0_ORYSI
IGNPHLR	29.31	805.4559	7	403.7355	5.68	Putative mitochond rial energy transfer protein	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A 0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0D9ZZ05 A0A0D 9ZZ05_9ORYZ:Q6AVA8- 2 PPDK1_ORYSJ:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:tr A0A0D9VU47 A0A0D9VU47_9ORYZ:tr J3LQ10 J3LQ10_ORYBR:tr A0A0E0NWX2 A0A 0E0NWX2_ORYRU:tr O82032 O82032_ORYSI:tr A0A0D3FK58 A0A0D3F K58_9ORYZ:tr A0A0D9Z998 A0A0D9Z998_9ORYZ:tr I1PCI9 I1PCI9_O RYGL:Q75KR1 PPDK2_ORYSJ:tr A2XIA2 A2XIA2_ORYSI:tr A0A0D3G7H 5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A 0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1P VJ3_ORYGL:tr A0A0E0ITX7 A0A0E0ITX7_ORYNI:tr A0A0E0ITX8 A0A0E 0ITX8_ORYNI
WIDFPRAPQ	27.82	1128.571 5	9	565.2937	21.83	Os02g052 8200 protein	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0 H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B 8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XED8 B8XED8_

							ORYS:tr B8XEE1 B8XEE1_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSI:tr B8XEE2 B8XEE2_ORYSI:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE5 B8XEE5_ORYSI:tr B8XEE6 B8XEE6_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_ORYZ:tr A0A0D9X6Z4 A0A0D9X6Z4_ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0LU23 A0A0E0LU23_ORYPU
GDWFNKL	25.42	878.4286	7	440.2225	22.35	Pullulanase	tr E7BJ60 E7BJ60_ORYSI:tr A0A0E0NQG9 A0A0E0NQG9_ORYRU:tr A0A0E0CW33 A0A0E0CW33_ORYZ:tr A0A0E0CW26 A0A0E0CW26_ORYZ:tr Q10QZ5 Q10QZ5_ORYSI:tr A0A0E0GHL8 A0A0E0GHL8_ORYNI:tr A0A0N7KGP4 A0A0N7KGP4_ORYSI:tr B9FBM7 B9FBM7_ORYSI:tr A0A0D9VSS7 A0A0D9VSS7_ORYZ:tr A0A0D3FEJ0 A0A0D3FEJ0_ORYZ:O64937 EF1A_ORYSI:tr A0A0E0GHL3 A0A0E0GHL3_ORYNI:tr J3LKK4 J3LKK4_ORYBR:tr A0A0E0K9J4 A0A0E0K9J4_ORYPU:tr A0A1L2JKK1 A0A1L2JKK1_ORYSI:tr Q10QZ6 Q10QZ6_ORYSI:tr A0A0D3FEJ3 A0A0D3FEJ3_ORYZ:tr B8APM5 B8APM5_ORYSI:tr I1P851 I1P851_ORYGL:tr A0A0E0K9J0 A0A0E0K9J0_ORYPU:tr Q10QZ4 Q10QZ4_ORYSI:tr A0A0D3FEJ2 A0A0D3FEJ2_ORYZ:tr A0A0D3FEJ4 A0A0D3FEJ4_ORYZ:tr A0A0D3FEJ1 A0A0D3FEJ1_ORYZ
GDWFNKI	25.42	878.4286	7	440.2225	22.35	Uncharacterized protein	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSI:tr A0A0E0DW80 A0A0E0DW80_ORYZ:tr A0EQH2 A0EQH2_ORYSI:tr A0EQE0 A0EQE0_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr POC585 SSG1_ORYSI:tr B8XEJ8 B8XEJ8_ORYSI:tr B8XEK3 B8XEK3_ORYSI:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSI:tr D3U2H9 D3U2H9_ORYSI:tr B8XEJ7 B8XEJ7_ORYSI:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSI:tr B8XEJ2 B8XEJ2_ORYSI:tr B8XEK2 B8XEK2_ORYSI:tr A0A076FRI5 A0A076FRI5_ORYSI:tr Q42968 SSG1_ORYGL:tr A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_ORYZ
VVFGPLPKT	23.71	956.5695	9	479.2927	18.87	Os03g0305000 protein	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSI:tr A0A0E0DW80 A0A0E0DW80_ORYZ:tr A0EQH2 A0EQH2_ORYSI:tr A0EQE0 A0EQE0_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr POC585 SSG1_ORYSI:tr B8XEJ8 B8XEJ8_ORYSI:tr B8XEK3 B8XEK3_ORYSI:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSI:tr D3U2H9 D3U2H9_ORYSI:tr B8XEJ7 B8XEJ7_ORYSI:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSI:tr B8XEJ2 B8XEJ2_ORYSI:tr B8XEK2 B8XEK2_ORYSI:tr A0A076FRI5 A0A076FRI5_ORYSI:tr Q42968 SSG1_ORYGL:tr A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5

							Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
TGKSPYF	23.69	798.3912	7	400.2034	11.43	Globulin 2	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK4 A0EQK4_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr Q42968 SSG1_ORYGL:tr A2Y8X2 SSG1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
DWYKGPTL	23.48	978.4811	8	490.2484	22.19	Elongation factor	tr T1T4Y4 T1T4Y4_ORYSI:tr J3L4C0 J3L4C0_ORYBR:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A1YQG3 A1YQG3_ORYSJ:tr A2Z708 A2Z708_ORYSI:tr P07728 GLUA1_ORYSJ:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:tr I1QU95 I1QU95_ORYGL:tr P07730 GLUA2_ORYSJ:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A2WVB9 A2WVB9_ORYSI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0EXG8 A0A0E0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI:tr T1T4G3 T1T4G3_ORYSI:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ
NPSTNPWHSPRQ	23.44	1419.664 3	12	710.8401	7.20	Glutelin	tr A2X399 A2X399_ORYSI:tr A0A0E0JY90 A0A0E0JY90_ORYPU:tr P14614 GLUB4_ORYSJ:tr Q6ERU3 GLUB5_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ:tr A2X3A0 A2X3A0_ORYSI
NLNNNPYFKG	21.50	1179.567 3	10	590.7913	14.04	Granule-bound starch synthase I	tr J3LAP3 J3LAP3_ORYBR:tr A0A0D3F250 A0A0D3F250_9ORYZ:tr A0A0E0JX14 A0A0E0JX14_ORYPU:tr A2X256 A2X256_ORYSI:tr A3A4A0 A3A4A0_ORYSJ:tr A0A0E0G3F4 A0A0E0G3F4_ORYNI:tr A0A0E0NY14 A0A0E0NY14_ORYRU:tr A0A0D9YNX3 A0A0D9YNX3_9ORYZ:tr A2YER7 A2YER7_ORYSI:tr Q69XJ8 Q69XJ8_ORYSJ:tr A0A0E0ABK1 A0A0E0ABK1_9ORYZ:tr A0A0P0WYD6 A0A0P0WYD6_ORYSJ:tr A0A0E0HT75 A0A0E0HT75_ORYNI:tr J3MFK2 J3MFK2_ORYBR:tr A0A0D9WRV1 A0A0D9WRV1_9ORYZ:tr A0A0E0E3L8 A0A0E0E3L8_9ORYZ:tr A0A0E0LD95 A0A0E0LD95_ORYPU:tr I1Q3G0 I1Q3G0_ORYGL:tr A0A0E0PZV6 A0A0E0PZV6_ORYRU:tr A0A0D3GIF4 A0A0D3GIF4_9ORYZ:tr Q6Z782 Q6Z782_ORYSJ:tr I1NYC8 I1NYC8_ORYGL

IPPPRGPLW	20.89	1031.5916	9	516.8027	20.95	Uncharacterized protein	tr A0A0E0D2D4 A0A0E0D2D4_9ORYZ:tr A0A0E0NWT6 A0A0E0NWT6_ORYRU:tr B7U2J6 B7U2J6_ORYSJ:tr T1T5D8 T1T5D8_ORYSI:tr J3M4W6 J3M4W6_ORYBR:tr A0A0D3FK24 A0A0D3FK24_9ORYZ:tr I1PCG0 I1PCG0_ORYGL:tr Q10JA8 Q10JA8_ORYSJ:tr A0A0E0KFA5 A0A0E0KFA5_ORYPU:tr Q09151 GLUA3_ORYSJ:tr A0A0E0ITU1 A0A0E0ITU1_ORYNI:tr A0A0D9Z962 A0A0D9Z962_9ORYZ:tr B9F952 B9F952_ORYSJ:tr B8AKE2 B8AKE2_ORYSI:tr C7DQE9 C7DQE9_ORYSJ:tr A0A0D9XVA4 A0A0D9XVA4_9ORYZ:tr A0A0D9V5Z5 A0A0D9V5Z5_9ORYZ:tr A0A0D9V5Z4 A0A0D9V5Z4_9ORYZ
LDW(+15.99)YKGPT	20.83	994.4760	8	498.2450	17.95	Elongation factor	tr B9F068 B9F068_ORYSJ:tr E5FWX8 E5FWX8_ORYSI
KDKLWPM	20.82	916.4840	7	459.2496	16.86	Os02g0519900 protein	tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ
GKGYVGL	20.59	692.3857	7	347.2007	12.12	Glutelin	tr A0A0E0NCE6 A0A0E0NCE6_ORYRU:tr T1T4G5 T1T4G5_ORYSI:tr M1G949 M1G949_ORYSI:tr Q6K508 GLUD1_ORYSJ:tr I1NZ02 I1NZ02_ORYGL:tr A2X2Z1 A2X2Z1_ORYSI:tr A0A0D3F331 A0A0D3F331_9ORYZ:tr A0A0E0FMV5 A0A0E0FMV5_ORYNI:tr A0A0E0NCE4 A0A0E0NCE4_ORYRU:tr A0A0E0JXZ6 A0A0E0JXZ6_ORYPU:tr A0A0D9YPW1 A0A0D9YPW1_9ORYZ
ARGGGGGGGGGVA PPG	20.26	1179.5745	16	590.7913	14.04	Uncharacterized protein	tr A0A0E0PQU4 A0A0E0PQU4_ORYRU
GTDGRMHW	20.06	958.4080	8	480.2126	9.11	Alpha-1,4 glucan phosphorylase	tr A0A0E0D717 A0A0E0D717_9ORYZ

Sub-fraction n. 18. Total: 29 identified peptides, 21 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
LDWYKGPT	48.22	978.4811	8	490.2474	17.88	Elongation factor	tr E7BJ60 E7BJ60_ORYSI:tr A0A0E0NQG9 A0A0E0NQG9_ORYRU:tr A0A0P0VTT8 A0A0P0VTT8_ORYSJ:tr A0A0E0CW33 A0A0E0CW33_9ORYZ:

							tr A0A0E0CW26 A0A0E0CW26_9ORYZ:tr Q10QZ5 Q10QZ5_ORYSJ:tr A0A0E0GHL8 A0A0E0GHL8_ORYNI:tr A0A0N7KGP4 A0A0N7KGP4_ORYSJ:tr I1P848 I1P848_ORYGL:tr B9FBM7 B9FBM7_ORYSJ:tr J3LKK4 J3LKK4_ORYBR:tr A0A0E0K9J4 A0A0E0K9J4_ORYPU:tr A0A1L2JKK1 A0A1L2JJKK1_ORYSA:tr Q10QZ6 Q10QZ6_ORYSJ:tr A0A0D3FEJ3 A0A0D3FEJ3_9ORYZ:tr A0A0D9VSS7 A0A0D9VSS7_9ORYZ:tr A0A0D3FEJ0 A0A0D3FEJ0_9ORYZ:O64937 EF1A_ORYSJ:tr A0A0E0GHL3 A0A0E0GHL3_ORYNI:tr J3L9Z7 J3L9Z7_ORYBR:tr B8APM5 B8APM5_ORYSI:tr I1P851 I1P851_ORYGL:tr A0A0E0K9J0 A0A0E0K9J0_ORYPU:tr Q10QZ4 Q10QZ4_ORYSJ:tr A0A0D3FEJ2 A0A0D3FEJ2_9ORYZ:tr I1P850 I1P850_ORYGL:tr A0A0D3FEJ4 A0A0D3FEJ4_9ORYZ:tr A0A0D9Z2R9 A0A0D9Z2R9_9ORYZ:tr A0A0D3FEJ1 A0A0D3FEJ1_9ORYZ
VVVGTPGRVF	48.10	1029.5970	10	515.8058	17.99	Eukaryotic initiation factor 4A-1	P41376 IF4A1_ARATH
VFNGVLRPG	47.26	957.5396	9	479.7779	15.84	Glutelin	tr A2X3A0 A2X3A0_ORYSI:tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ:tr A0A0E0JY91 A0A0E0JY91_ORYPU:tr A0A0D3F3E5 A0A0D3F3E5_9ORYZ:tr COL8H2 COL8H2_ORYSJ:tr A3A5D6 A3A5D6_ORYSJ:tr A0A0E0G4Q4 A0A0E0G4Q4_ORYNI:tr A0A0E0NCT0 A0A0E0NCT0_ORYRU:tr M1G571 M1G571_ORYSJ:tr M1G2E3 M1G2E3_ORYSI:tr A0A0D9VG85 A0A0D9VG85_9ORYZ:tr Q0E2G5 Q0E2G5_ORYSJ:tr J3LBL3 J3LBL3_ORYBR:tr COL8H1 COL8H1_ORYSJ:tr A0A0D9YLS5 A0A0D9YLS5_9ORYZ:tr Q84X94 Q84X94_ORYSJ:tr A0A0E0NCA6 A0A0E0NCA6_ORYRU:tr Q84X93 Q84X93_ORYSJ:tr A0A0E0G459 A0A0E0G459_ORYNI:tr Q6ESW6 Q6ESW6_ORYSJ:tr A2X2V1 A2X2V1_ORYSI
SSKPPFGGL	44.30	938.4861	9	470.2505	21.93	Nucleoside diphosphate kinase	tr A0A0E0IWK3 A0A0E0IWK3_ORYNI:tr A2ZAA7 A2ZAA7_ORYSI:tr A0A0E0R2J8 A0A0E0R2J8_ORYRU:tr Q7XC37 Q7XC37_ORYSJ:tr I1QW04 I1QW04_ORYGL:tr A0A0D9XMI7 A0A0D9XMI7_9ORYZ:tr A0A0E0EGM8 A0A0E0EGM8_9ORYZ:tr A0A0E0BDU7 A0A0E0BDU7_9ORYZ:tr A0A0D3HGPO A0A0D3HGPO_9ORYZ:tr A0A0E0MAU0 A0A0E0MAU0_ORYPU:tr J3N4Y6 J3N4Y6_ORYBR:tr A6N077 A6N077_ORYSI
KKPVPDFSFY	43.99	1226.6335	10	614.3234	19.18	ADP-glucose pyrophosphorylase small subunit	tr A7IZE4 A7IZE4_ORYSI:tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2H7 D3U2H7_ORYSA:tr D0TZC9 D0TZC9_ORYSI:Q69T9

							9 GLGS1_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr D0TZC6 D0TZC6_ORYSJ:tr A0A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A0A0E0LZH2 A0A0E0LZH2_ORYPU:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU
TPIQYKSY	43.91	998.5073	8	500.2612	8.83	Glutelin	tr A0A0E0M7E9 A0A0E0M7E9_ORYPU:tr T1T4G3 T1T4G3_ORYSI:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:tr A2WVB9 A2WVB9_ORYSI:tr P07728 GLUA1_ORYSJ:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA
TPLQYKSY	43.91	998.5073	8	500.2612	8.83	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG3 A1YQG3_ORYSJ:tr P07730 GLUA2_ORYSJ:tr A2Z708 A2Z708_ORYSI:tr A0A0E0BA65 A0A0E0BA65_9ORYZ:tr A0A0E0IRV3 A0A0E0IRV3_ORYNI:tr A0A0D3HDD6 A0A0D3HDD6_9ORYZ:tr A0A0E0QYR7 A0A0E0QYR7_ORYRU:tr A0A0E0EXG9 A0A0E0EXG9_9ORYZ:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0EXG8 A0A0E0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
VFDGVL RPG	40.15	958.5236	9	480.2692	16.56	Uncharacterized protein	tr I1NZ10 I1NZ10_ORYGL:tr A2X2Z8 A2X2Z8_ORYSI
WIDFPRAPQ	37.36	1128.5715	9	565.2944	21.76	Branching enzyme-3	tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ:tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ
HGAFTPR	37.03	784.3980	7	393.2070	5.44	Uncharacterized protein	tr I1NZ10 I1NZ10_ORYGL
HS(-18.01)AFTPR	35.92	796.3980	7	399.2061	5.61	Uncharacterized protein	tr A2X2Z8 A2X2Z8_ORYSI

IGRPAPMPY	35.69	1000.516 4	9	501.2663	14.18	Os06g067 6700 protein	tr A0A0E0Q1L2 A0A0E0Q1L2_ORYRU:tr A0A0E0LEN1 A0A0E0LEN1_ORYPU:tr A0A0D3GJV3 A0A0D3GJV3_9ORYZ:tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0E5A4 A0A0E0E5A4_9ORYZ:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A3BEL8 A3BEL8_ORYSJ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr A0A0D3GJV2 A0A0D3GJV2_9ORYZ:Q653V7 AGLU_ORYSJ:tr Q653V4 Q653V4_ORYSJ:tr A2YG59 A2YG59_ORYSI:tr A0A0E0AD89 A0A0E0AD89_9ORYZ:tr B8B1F4 B8B1F4_ORYSI:tr B8AD31 B8AD31_ORYSI:tr Q9LGC6 Q9LGC6_ORYSJ:tr A0A0D9UWE3 A0A0D9UWE3_9ORYZ:tr A0A0E0BWI1 A0A0E0BWI1_9ORYZ:tr Q0JQZ2 Q0JQZ2_ORYSJ:tr A0A0E0MQY3 A0A0E0MQY3_ORYRU:tr A0A0E0FFR9 A0A0E0FFR9_ORYNI:tr A0A0D3EJ82 A0A0D3EJ82_9ORYZ:tr A0A0E0JDN4 A0A0E0JDN4_ORYPU:tr A0A0E0LEM2 A0A0E0LEM2_ORYPU:tr A0A0E0AD80 A0A0E0AD80_9ORYZ:tr A0A0E0GD31 A0A0E0GD31_ORYNI:tr A0A0E0E598 A0A0E0E598_9ORYZ
NLNNNPYFK	34.84	1122.545 8	9	562.2811	13.78	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr B8XEI6 B8XEI6_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
STNPWHSPRQG	33.72	1265.590 1	11	633.8027	6.00	Uncharacterized protein	tr I1NZ10 I1NZ10_ORYGL:tr A2X2Z8 A2X2Z8_ORYSI
H(+154.10)GAFTPR	33.27	938.4974	7	470.2571	16.91	Uncharacterized protein	tr I1NZ10 I1NZ10_ORYGL
TNPWHSPRQGS	30.72	1265.590 1	11	633.8027	6.00	Uncharacterized protein	tr I1NZ10 I1NZ10_ORYGL:tr A2X2Z8 A2X2Z8_ORYSI
KIVDFIKF	29.10	1008.600 8	8	505.3086	23.28	40S ribosomal protein S4	tr A0A0E0N8M2 A0A0E0N8M2_ORYRU:tr A0A0E0DQN5 A0A0E0DQN5_9ORYZ:tr A0A0E0L1P5 A0A0E0L1P5_ORYPU:tr Q6L588 Q6L588_ORYSJ:tr A0A0E0N8M1 A0A0E0N8M1_ORYRU:tr A0A0E0JIC6 A0A0E0JIC6_ORYPU:tr A0A0D3G6S5 A0A0D3G6S5_9ORYZ:tr A0A0E0L1P4 A0A0E0L1P

							4_ORYPU:tr A0A0E0HDG9 A0A0E0HDG9_ORYNI:tr Q0DIR7 Q0DIR7_ORYSJ:tr A0A0E0DQN3 A0A0E0DQN3_9ORYZ:tr A0A0E0PLJ2 A0A0E0PLJ2_ORYRU:tr A2WZV1 A2WZV1_ORYSI:tr A0A0E0FZW8 A0A0E0FZW8_ORYNI:tr Q0E4Q0 Q0E4Q0_ORYSJ:tr A0A0E0C1U8 A0A0E0C1U8_9ORYZ:tr A0A0D3ENQ1 A0A0D3ENQ1_9ORYZ:tr A2WPV4 A2WPV4_ORYSI:tr A0A0E0FZX5 A0A0E0FZX5_ORYNI:tr I1NN05 I1NN05_ORYGL:tr A0A0E0MW63 A0A0E0MW63_ORYRU:P49398 RS4_ORYSJ:tr Q5ZBX1 Q5ZBX1_ORYSJ:tr A0A0D3EZK6 A0A0D3EZK6_9ORYZ:tr A0A0E0FLJ5 A0A0E0FLJ5_ORYNI:tr A0A0D9YL39 A0A0D9YL39_9ORYZ:tr A0A0D9V0T6 A0A0D9V0T6_9ORYZ:tr A0A0E0JUG2 A0A0E0JUG2_ORYPU:tr B9FHI2 B9FHI2_ORYSJ:tr A0A0D3EZK3 A0A0D3EZK3_9ORYZ
IPPRGPLW	28.80	1031.5916	9	516.8038	20.92	Uncharacterized protein	tr A0A0E0PH77 A0A0E0PH77_ORYRU:P42211 ASPRX_ORYSJ:tr A0A0D3GAX9 A0A0D3GAX9_9ORYZ:Q42456 ASPR1_ORYSJ
PASVAHW	28.01	766.3762	7	384.1961	11.46	Uncharacterized protein	tr I1NZ10 I1NZ10_ORYGL
VVGTPGRVF	27.73	930.5287	9	466.2719	15.08	P41376 IF4A1_ARATH	P41376 IF4A1_ARATH
IDFPRAPQ	27.42	942.4922	8	472.2540	15.84	Branching enzyme-3	tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ:tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ

Sub-fraction n. 19. Total: 24 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
KKPVPDFSFY	53.64	1226.6335	10	614.3241	19.51	Glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
							H7 D3U2H7_ORYSA:tr D0TZC9 D0TZC9_ORYSI:Q69T99 GLGS1_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr D0TZC6 D0TZC6_ORYSJ:tr A0A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A0A0E0LZH2 A0A0E0LZH2_ORYPU:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A7IZE4 A7IZE4_ORYSI:tr B8XEE9 B8XEE9_ORYSI
STNPWHSPRQG	42.95	1265.5901	11	633.8027	6.30	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
FDWVGGR	40.88	835.3976	7	418.7065	16.89	Glucose-6-phosphate isomerase	tr Q84P59 Q84P59_ORYSJ:tr A0A0D3H7U8 A0A0D3H7U8_9ORYZ:tr A0A0E0QSI2 A0A0E0QSI2_ORYRU:tr A0A0E0IKZ3 A0A0E0IKZ3_ORYNI:tr A0A0E0B412 A0A0E0B412_9ORYZ:tr A0A0D9X8Y6 A0A0D9X8Y6_9ORYZ:tr A0A0E0QKB2 A0A0E0QKB2_ORYRU:tr A0A0E0E500 A0A0E0E500_9ORYZ:tr A0A0E0E501 A0A0E0E501_9ORYZ:tr A0A0E0ET13 A0A0E0ET13_9ORYZ:tr A0A0D9XEL8 A0A0D9XEL8_9ORYZ:tr A0A0E0ET14 A0A0E0ET14_9ORYZ:tr Q6ZB94 Q6ZB94_ORYSJ:tr A3BU52 A3BU52_ORYSJ:tr A0A0E0M265 A0A0E0M265_ORYPU:tr I1QJH8 I1QJH8_ORYGL:tr J3MY99 J3MY99_ORYBR:tr A0A0D3H1D9 A0A0D3H1D9_9ORYZ:tr A2YWA4 A2YWA4_ORYSI:tr A0A0E0AWN3 A0A0E0AWN3_9ORYZ:tr A0A0E0IDE9 A0A0E0IDE9_ORYNI:tr Q76E42 Q76E42_ORYSJ:tr B8BCM8 B8BCM8_ORYSI:tr Q6YXI1 Q6YXI1_ORYSJ:tr A0A0E0LVZ9 A0A0E0LVZ9_ORYPU:tr A0A0E0M263 A0A0E0M263_ORYPU:tr A0A0D9X8Y5 A0A0D9X8Y5_9ORYZ:tr A0A0E0ET12 A0A0E0ET12_9ORYZ:tr J3MTV1 J3MTV1_ORYBR
VVVGTPGRVF	37.73	1029.5970	10	515.8064	18.03	Eukaryotic initiation factor 4A-2	P41377 IF4A2_ARATH
VFNGVLRPG	37.18	957.5396	9	479.7769	15.86	Glutelin type-B 4	tr A2X3A0 A2X3A0_ORYSI:tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORY

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
							Z:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ:tr A0A0E0JY91 A0A0E0JY91_ORYPU:tr A0A0D3F3E5 A0A0D3F3E5_9ORYZ:tr COL8H2 COL8H2_ORYSJ:tr A3A5D6 A3A5D6_ORYSJ:tr A0A0E0G4Q4 A0A0E0G4Q4_ORYNI:tr A0A0E0NCT0 A0A0E0NCT0_ORYRU:tr M1G571 M1G571_ORYSJ:tr M1G2E3 M1G2E3_ORYSI:tr A0A0D9VG85 A0A0D9VG85_9ORYZ:tr Q0E2G5 Q0E2G5_ORYSJ:tr J3LBL3 J3LBL3_ORYBR:tr COL8H1 COL8H1_ORYSJ:tr A0A0D9YLS5 A0A0D9YLS5_9ORYZ:tr Q84X94 Q84X94_ORYSJ:tr A0A0E0NCA6 A0A0E0NCA6_ORYRU:tr Q84X93 Q84X93_ORYSJ:tr A0A0E0G459 A0A0E0G459_ORYNI:tr Q6ESW6 Q6ESW6_ORYSJ:tr A2X2V1 A2X2V1_ORYSI
LDWYKGPT	36.37	978.4811	8	490.2474	17.89	Elongation factor	tr E7BJ60 E7BJ60_ORYSI:tr A0A0E0NQG9 A0A0E0NQG9_ORYRU:tr A0A0P0VTT8 A0A0P0VTT8_ORYSJ:tr A0A0E0CW33 A0A0E0CW33_9ORYZ:tr A0A0E0CW26 A0A0E0CW26_9ORYZ:tr Q10QZ5 Q10QZ5_ORYSJ:tr A0A0E0GHL8 A0A0E0GHL8_ORYNI:tr A0A0N7KGP4 A0A0N7KGP4_ORYSJ:tr I1P848 I1P848_ORYGL:tr B9FBM7 B9FBM7_ORYSJ:tr J3LKK4 J3LKK4_ORYBR:tr A0A0E0K9J4 A0A0E0K9J4_ORYPU:tr A0A1L2J A0A1L2J_KK1_ORYSA:tr Q10QZ6 Q10QZ6_ORYSJ:tr A0A0D3FEJ3 A0A0D3FEJ3_9ORYZ:tr A0A0D9VSS7 A0A0D9VSS7_9ORYZ:tr A0A0D3FEJ0 A0A0D3FEJ0_9ORYZ:O64937 EF1A_ORYSJ:tr A0A0E0GHL3 A0A0E0GHL3_ORYNI:tr B8APM5 B8APM5_ORYSI:tr I1P851 I1P851_ORYGL:tr A0A0E0K9J0 A0A0E0K9J0_ORYPU:tr Q10QZ4 Q10QZ4_ORYSJ:tr A0A0D3FEJ2 A0A0D3FEJ2_9ORYZ:tr I1P850 I1P850_ORYGL:tr A0A0D3FEJ4 A0A0D3FEJ4_9ORYZ:tr A0A0D9Z2R9 A0A0D9Z2R9_9ORYZ:tr A0A0D3FEJ1 A0A0D3FEJ1_9ORYZ
HGAFTPR	35.93	784.3980	7	393.2067	8.31	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YYPX0 A0A0D9YYPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
WIDFPRAPQ	34.87	1128.5715	9	565.2937	21.65	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
TNPWHSR	34.15	993.4780	8	497.7464	6.53	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YXP0 A0A0D9YXP0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
H(+154.10)GAFTPR	33.84	938.4974	7	470.2563	16.84	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YXP0 A0A0D9YXP0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
IPPPRGPLW	32.55	1031.5916	9	516.8027	20.91	Aspartic protease	tr Q93XE4 Q93XE4_ORYSJ:tr A0A0P0WR25 A0A0P0WR25_ORYSJ:tr A0A0E0D6E9 A0A0E0D6E9_9ORYZ:tr A0A0P0V679 A0A0P0V679_ORYSJ:tr A0A0E0KY87 A0A0E0KY87_ORYPU:tr A0A0E0PH77 A0A0E0PH77_ORYRU:tr A0A0E0H931 A0A0E0H931_ORYNI:tr A0A0D3G2Z6 A0A0D3G2Z6_9ORYZ:P42211 ASPRX_ORYSJ:tr A0A0D9WCH7 A0A0D9WCH7_9ORYZ:tr B9FMC0 B9FMC0_ORYSJ:tr A0A0E0C5N5 A0A0E0C5N5_9ORYZ:tr A0A0D9WJU6 A0A0D9WJU6_9ORYZ:tr A0A0E0D6E6 A0A0E0D6E6_9ORYZ:tr A0A0D3GAX9 A0A0D3GAX9_9ORYZ:tr A0A0E0HIK1 A0A0E0HIK1_ORYNI:tr A2Y7J9 A2Y7J9_ORYSI:tr A0A0E0PRC6 A0A0E0PRC6_ORYRU:tr A0A0E0A2X2 A0A0E0A2X2_9ORYZ:Q42456 ASPR1_ORYSJ:tr Q0DFW

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
							1 Q0DFW1_ORYSJ:tr A0A0E0L5U7 A0A0E0L5U7_ORYPU:tr A0A0E0JM18 A0A0E0JM18_ORYPU:tr A0A0E0C5N4 A0A0E0C5N4_9ORYZ:tr A0A0E0NOC1 A0A0E0NOC1_ORYRU:tr B8A762 B8A762_ORYSI:tr Q0JKM8 Q0JKM8_ORYSJ:tr A0A0E0D6E8 A0A0E0D6E8_9ORYZ:tr A0A0E0A2X1 A0A0E0A2X1_9ORYZ:tr A0A0E0PRC4 A0A0E0PRC4_ORYRU:tr A0A0E0L5U6 A0A0E0L5U6_ORYPU
RYGAVGVVF	32.33	966.5287	9	484.2720	23.93	Uncharacterized protein	tr A0A0E0GUU4 A0A0E0GUU4_ORYNI
HS(-18.01)AFTPR	32.28	796.3980	7	399.2061	5.80	Uncharacterized protein	tr A2X2Z8 A2X2Z8_ORYSI
TNPWHSPRQGS	32.26	1265.5901	11	633.8027	6.30	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr B9F4T1 B9F4T1_ORYSJ:tr B9F4T3 B9F4T3_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH4 A1YQH4_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH6 A1YQH6_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr Q0E2D5 Q0E2D5_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:P14323 GLUB1_ORYSJ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr I1NZ10 I1NZ10_ORYGL:tr Q0E2D2 Q0E2D2_ORYSJ:tr T1T4F0 T1T4F0_ORYSI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
GQKPVTFF	31.74	922.4912	8	462.2526	19.27	Alanine aminotransferase	tr Q9S768 Q9S768_ORYSA:tr I1QU38 I1QU38_ORYGL:tr B8BGM4 B8BGM4_ORYSI:tr Q338N8 Q338N8_ORYSJ:tr A0A0E0QYK7 A0A0E0QYK7_ORYRU:tr A0A0D3HD76 A0A0D3HD76_9ORYZ:tr Q94HC5 Q94HC5_ORYSJ:tr A0A0E0IRN1 A0A0E0IRN1_ORYNI:tr A0A0E0QYK6 A0A0E0QYK6_ORYRU:tr A0A0E0B9Z7 A0A0E0B9Z7_9ORYZ:tr A0A0E0B9Z9 A0A0E0B9Z9_9ORYZ:tr A0A0P0XUE4 A0A0P0XUE4_ORYSJ:tr A0A0E0IRN2 A0A0E0IRN2_ORYNI:tr A0A0D3HD77 A0A0D3HD77_9ORYZ:tr A0A0E0B9Z8 A0A0E0B9Z8_9ORYZ
IGRPAPMPY	31.07	1000.5164	9	501.2657	14.18	Uncharacterized protein	tr A3BEL8 A3BEL8_ORYSJ:tr A0A0E0AD80 A0A0E0AD80_9ORYZ
GGFPHYG	28.62	733.3184	7	367.6666	11.58	60S ribosomal protein l3	tr A6MZT4 A6MZT4_ORYSI:tr Q6XEB7 Q6XEB7_ORYSI:tr A0A0E0MVC3 A0A0E0MVC3_ORYPU:tr Q53JG0 Q53JG0_ORYSJ:tr A0A0E0F8N9 A0A0E0F8N9_9ORYZ:tr A5D934 A5D934_ORYSA:tr A0A0E0MK40 A0A0E0M

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
							K40_ORYPU:tr J3N6B6 J3N6B6_ORYBR:tr J7LIN0 J7LIN0_ORYSA:tr Q0IPU6 Q0IPU6_ORYSJ:tr A0A0D3HIP3 A0A0D3HIP3_9ORYZ:tr J3NBP7 J3NBP7_ORYBR:tr A2ZBV5 A2ZBV5_ORYSI:tr A0A0E0J781 A0A0E0J781_ORYNI:tr A0A0D9XX94 A0A0D9XX94_9ORYZ:tr A0A0E0BPI6 A0A0E0BPI6_9ORYZ:P35684 RL3_ORYSJ:tr I1QY10 I1QY10_ORYGL:tr A0A0E0IYP9 A0A0E0IYP9_ORYNI:tr A0A0E0R4P3 A0A0E0R4P3_ORYRU:tr A2ZIF8 A2ZIF8_ORYSI:tr A0A0E0BFS9 A0A0E0BFS9_9ORYZ:tr A0A0D9XPH0 A0A0D9XPH0_9ORYZ
DALQPPHKYVPW	25.91	1449.7405	12	725.8778	20.02	Gamma interferon inducible lysosomal thiol reductase family protein, expressed	tr Q10MT7 Q10MT7_ORYSJ
IDFPRAPQ	25.10	942.4922	8	472.2535	15.86	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
WIDFPRAP	24.50	1000.5130	8	501.2642	23.44	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
GGVSCGEY	23.96	770.2905	8	386.1537	20.72	RBR-type E3 ubiquitin transferase	tr A0A0D3H4N3 A0A0D3H4N3_9ORYZ:tr A3BWW9 A3BWW9_ORYSJ:tr A0A0E0IHE1 A0A0E0IHE1_ORYNI:tr Q6EPS5 Q6EPS5_ORYSJ:tr A0A0E0QP44 A0A0E0QP44_ORYRU:tr A0A0E0B0T0 A0A0E0B0T0_9ORYZ:tr B8BA89 B8BA89_ORYSI

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
LRAVTNVGVSLGAVL	20.79	1467.8773	15	734.9404	21.39	MFS transporter	tr A0A3N1M4F8 A0A3N1M4F8_9ACTN
SRPDFRF	20.59	923.4613	7	462.7384	13.89	Os10g0189100 protein	tr A0A0E0EWF5 A0A0E0EWF5_9ORYZ:tr A0A0E0EWF4 A0A0E0EWF4_9ORYZ:tr A0A0E0EWF3 A0A0E0EWF3_9ORYZ:tr A0A0E0IQA4 A0A0E0IQA4_ORYNI:tr A0A0D3HBW4 A0A0D3HBW4_9ORYZ:tr B8BG13 B8BG13_ORYSI:tr A0A0E0QX42 A0A0E0QX42_ORYRU:tr A0A0E0B8J4 A0A0E0B8J4_9ORYZ:tr Q33AE4 Q33AE4_ORYSJ:tr Q53QR8 Q53QR8_ORYSJ:tr A0A0E0M659 A0A0E0M659_ORYPU
PTRFPQK	20.51	872.4868	7	437.2507	5.98	Uncharacterized protein	tr J3NCE6 J3NCE6_ORYBR:Q8GU83 AB41G_ORYSJ:Q2QV81 AB49G_ORYSJ:tr A0A0E0MKZ6 A0A0E0MKZ6_ORYPU

Sub-fraction n. 24. Total: 17 identified peptides, 11 peptides with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
TNPWHSRQGG	53.08	1178.5581	10	590.2863	6.56	Glutelin	tr A2X2Z8 A2X2Z8_ORYSI:tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr B9F4T3 B9F4T3_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH6 A1YQH6_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr Q0E2D2 Q0E2D2_ORYSJ:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:P14323 GLUB1_ORYSJ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
TNPWHSRQ	47.39	1121.5366	9	561.7757	6.59	Glutelin	tr A2X2Z8 A2X2Z8_ORYSI:tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr B9F4T3 B9F4T3_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH6 A1YQH6_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr Q0E2D2 Q0E2D2_ORYSJ:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:P1432

							3 GLUB1_ORYSJ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
HS(-18.01)AFTPR	46.00	796.3980	7	399.2070	6.07	Uncharacterized protein	tr A2X2Z8 A2X2Z8_ORYSI
TNPWHSR	44.89	993.4780	8	497.7464	6.82	Glutelin	tr A2X2Z8 A2X2Z8_ORYSI:tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr B9F4T3 B9F4T3_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH6 A1YQH6_ORYSJ:tr Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr Q0E2D2 Q0E2D2_ORYSJ:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:P14323 GLUB1_ORYSJ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
LNNNPYFK	42.36	1008.5029	8	505.2590	12.12	Starch synthase, chloroplastic/amyloplastic	tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr P0C585 SSG1_ORYSA:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
HGAFTPR	40.98	784.3980	7	393.2062	5.78	Glutelin	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr B9F4T2 B9F4T2_ORYSJ:tr A0A0D3F334 A0A0D3F334_9ORYZ:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr B8AEZ5 B8AEZ5_ORYSI:tr B9F4T3 B9F4T3_ORYSJ:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A1YQH6 A1YQH6_ORYSJ:tr Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr Q0E2D2 Q0E2D2_ORYSJ:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:P14323 GLUB1_ORYSJ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ
APWSKTGGL	37.76	915.4814	9	458.7490	15.81	Starch synthase,	tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr P0C585 SSG1_ORYSA:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ

						chloroplast ic/amylopl astic	RYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:POC585 SSG1_ORYSA:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
RYKDTWPL	35.52	1077.560 7	8	539.7880	16.59	Os08g054 5200 protein	tr A0A0D9XAG1 A0A0D9XAG1_9ORYZ:tr A0A0E0ENL8 A0A0E0ENL8_9ORYZ:tr A0A0E0LXL4 A0A0E0LXL4_ORYPU:tr B8B9C4 B8B9C4_ORYSI:tr A0A0E0IFD3 A0A0E0IFD3_ORYNI:tr B8B9C5 B8B9C5_ORYSI:tr Q6ZBH2 Q6ZBH2_ORYSJ:tr I1QLA2 I1QLA2_ORYGL:tr A0A0E0QLZ3 A0A0E0QLZ3_ORYRU:tr A0A0D3H2T7 A0A0D3H2T7_9ORYZ:tr A0A0E0AYG5 A0A0E0AYG5_9ORYZ
VKGFPRP	34.82	799.4704	7	400.7427	9.13	Os04g040 4400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0A0D9W4I7 A0A0D9W4I7_9ORYZ:tr A0A0E0DDL8 A0A0E0DDL8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0KQ59 A0A0E0KQ59_ORYPU:tr I1PKX3 I1PKX3_ORYGL:tr Q01L47 Q01L47_ORYSA:tr Q7X6I8 Q7X6I8_ORYSJ:tr A2XT28 A2XT28_ORYSI:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
FYDPKTPFF	31.42	1160.554 2	9	581.2841	25.44	Glucose-1- phosphate adenyltra nsferase large subunit 2, cytosolic	Q7G065 GLGL2_ORYSJ
FKVPDWF	31.10	937.4697	7	469.7426	28.95	CBL- interacting protein kinase 20	Q60EY8 CIPKK_ORYSJ:tr A0A0E0PIV5 A0A0E0PIV5_ORYRU

PROTAMEX fraction P1

Sub-fraction n. 10. Total: 26 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Protein	Accession
NLNNNPYFKGT	56.61	1280.6150	11	641.3150	14.25	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:POC585 SSG1_ORYSA:tr C8CBL4 C8CBL4_ORYSJ:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
GKTVFDGVLKRP	51.36	1244.6876	12	623.3521	17.30	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ
NN(+.98)NPYFK	46.97	896.4028	7	449.2090	12.34	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:POC585 SSG1_ORYSA:tr C8CBL4 C8CBL4_ORYSJ:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ

H(+154.10)GAFTPR	43.95	938.4974	7	470.2558	16.81	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ
HGAFTPR	41.94	784.3980	7	393.2070	5.45	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ
NLNNNPYFKG	41.50	1179.567 3	10	590.7914	13.81	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:POC585 SSG1_ORYSA:tr C8CBL4 C8CBL4_ORYSJ:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
NPSTNPWHSPRQG	41.08	1476.685 8	13	739.3515	6.74	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ

H(+26.02)GAFTPR	39.95	810.4136	7	406.2139	7.04	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ
VFDGVLPRG	37.85	958.5236	9	480.2682	17.44	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ
HGAFTPRF	37.54	931.4664	8	466.7402	12.55	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ
SPFRVPIA	36.52	885.5072	8	443.7614	20.01	Pyruvate, phosphate dikinase	tr J3M716 J3M716_ORYBR:tr B9FPJ4 B9FPJ4_ORYSJ:tr A0A0E0PMB6 A0A0E0PMB6_ORYRU:tr B8AYC1 B8AYC1_ORYSI:tr A0A0E0DR93 A0A0E0DR93_9ORYZ:Q6AVA8-2 PPDK1_ORYSJ:tr A0A0D9ZZ05 A0A0D9ZZ05_9ORYZ:tr A0A0D9VU47 A0A0D9VU47_9ORYZ:tr J3LQ10 J3LQ10_ORYBR:tr A2XIA2 A2XIA2_ORYSI:tr I1PCI9 I1PCI9_ORYGL:tr A0A0D3FK58 A0A0D3FK58_9ORYZ:tr A0A0E0NWX2 A0A0E0NWX2_ORYRU:Q75KR1 PPDK2_ORYSJ:tr A0A0D9Z998 A0A0D9Z998_9ORYZ:tr O82032 O82032_ORYSI:tr A0A0D3G7H5 A0A0D3G7H5_9ORYZ:tr A0A0D9WGC7 A0A0D9WGC7_9ORYZ:tr A0A0D9WGC6 A0A0D9WGC6_9ORYZ:Q6AVA8 PPDK1_ORYSJ:tr I1PVJ3 I1PVJ3_ORYGL:tr A0A0E0ITX7 A0A0E0ITX7_ORYNI:tr A0A0E0ITX8 A0A0E0ITX8_ORYNI

YVGANPRL	34.34	888.4817	8	445.2480	11.24	Os04g0404400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr I1PKX3 I1PKX3_ORYGL:tr Q01L47 Q01L47_ORYSA:tr Q7X6I8 Q7X6I8_ORYSJ:tr A2XT28 A2XT28_ORYSI:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
APIYTQPR	33.32	944.5079	8	473.2621	7.57	glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XED7 B8XED7_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED8 B8XED8_ORYSA:tr B8XEE6 B8XEE6_ORYSA:tr B8XEE5 B8XEE5_ORYSJ:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D9X6Z4 A0A0D9X6Z4_9ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_9ORYZ:tr A0A0E0LU23 A0A0E0LU23_ORYPU
FGKAPGVPH	33.25	908.4868	9	455.2508	6.90	Cytoplasmic ribosomal protein L18	tr A0A0D3G3E7 A0A0D3G3E7_9ORYZ:tr A0A0E0PHR1 A0A0E0PHR1_ORYRU:tr A0A0E0H9T4 A0A0E0H9T4_ORYNI:tr A0A0D9ZUF2 A0A0D9ZUF2_9ORYZ:tr I1PSL1 I1PSL1_ORYGL:tr J3M436 J3M436_ORYBR:tr Q5WMY3 Q5WMY3_ORYSJ:tr A0A0E0DM93 A0A0E0DM93_9ORYZ:tr A0A0D9WD00 A0A0D9WD00_9ORYZ:tr A0A0E0KYN0 A0A0E0KYN0_ORYPU:tr A2Y0K0 A2Y0K0_ORYSI
FGPSQPFKGA	32.75	1034.5184	10	518.2677	14.80	Adenosylhomocysteinase	tr H2KW56 H2KW56_ORYSJ:tr Q2R4Y8 Q2R4Y8_ORYSJ:tr J3N863 J3N863_ORYBR:tr A0A0D3HLJ3 A0A0D3HLJ3_9ORYZ:tr Q84VE1 Q84VE1_ORYSJ:tr I1QZZ3 I1QZZ3_ORYGL:tr A0A0E0MF96 A0A0E0MF96_ORYPU:tr A0A0E0R823 A0A0E0R823_ORYRU:tr A0A0E0J1P0 A0A0E0J1P0_ORYNI:tr A2ZDY4 A2ZDY4_ORYSI:tr A0A0E0BIU7 A0A0E0BIU7_9ORYZ:tr Q0ISV7 Q0ISV7_ORYSJ:tr A0A0P0Y1Y5 A0A0P0Y1Y5_ORYSJ
SDKGRFF	31.89	855.4238	7	428.7188	10.01	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr I1PIQ9 I1PIQ9_ORYGL:tr Q6H4L2 Q6H4L2_ORYSJ:tr Q7XTK1 Q7XTK1_ORYSJ:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr J3LVA1 J3LVA1_ORYBR:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr J3LDA2 J3LDA2_ORYBR:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr I1P0T4 I1P0T4_ORYGL:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ
FNGVLRPG	29.88	858.4711	8	430.2426	12.62	Glutelin	Q6ERU3 GLUB5_ORYSJ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D9YQ79

							A0A0D9YQ79_ORYZ:tr Q0E261 Q0E261_ORYSJ:P14614 GLUB4_ORYSJ:tr A2X399 A2X399_ORYSI:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_ORYZ:tr A0A0D9VG85 A0A0D9VG85_ORYZ:tr A2X3A0 A2X3A0_ORYSI:tr A0A0E0JY91 A0A0E0JY91_ORYPU:tr A0A0D3F3E5 A0A0D3F3E5_ORYZ:tr COL8H2 COL8H2_ORYSJ:tr A3A5D6 A3A5D6_ORYSJ:tr A0A0E0G4Q4 A0A0E0G4Q4_ORYNI:tr A0A0E0NCT0 A0A0E0NCT0_ORYRU:tr M1G2E3 M1G2E3_ORYSI:tr M1G571 M1G571_ORYSJ:tr J3LBL3 J3LBL3_ORYBR:tr Q0E2G5 Q0E2G5_ORYSJ:tr COL8H1 COL8H1_ORYSJ:tr A2X2V1 A2X2V1_ORYSI:tr Q6ESW6 Q6ESW6_ORYSJ:tr A0A0E0G459 A0A0E0G459_ORYNI:tr Q84X93 Q84X93_ORYSJ:tr A0A0E0NCA6 A0A0E0NCA6_ORYRU:tr Q84X94 Q84X94_ORYSJ:tr A0A0D9YLS5 A0A0D9YLS5_ORYZ
FGWDKDLAKK	28.31	1206.639 6	10	403.2210	11.50	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_ORYZ:tr I1PIQ9 I1PIQ9_ORYGL:tr Q6H4L2 Q6H4L2_ORYSJ:tr Q7XTK1 Q7XTK1_ORYSJ:tr A0A0E0G7F6 A0A0E0G7F6_ORYNI:tr J3LVA1 J3LVA1_ORYBR:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0D3F5Q7 A0A0D3F5Q7_ORYZ:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr J3LDA2 J3LDA2_ORYBR:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A0A0D9ZGI8 A0A0D9ZGI8_ORYZ:tr I1P0T4 I1P0T4_ORYGL:tr A0A0D9YSX8 A0A0D9YSX8_ORYZ:tr A0A0E0DCG7 A0A0E0DCG7_ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0D3FS13 A0A0D3FS13_ORYZ:tr A0A0E0DA54 A0A0E0DA54_ORYZ:tr A0A0E0DA53 A0A0E0DA53_ORYZ:tr A0A0E0DA52 A0A0E0DA52_ORYZ
SAPIYTQPRH	27.46	1168.598 9	10	585.3062	6.11	glucose-1-phosphate adenylyltransferase	tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0D3GZB2 A0A0D3GZB2_ORYZ:tr B8XEE2 B8XEE2_ORYSJ:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEF0 B8XEF0_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XED7 B8XED7_ORYSI:tr B8XED9 B8XED9_ORYSI:tr B8XED8 B8XED8_ORYSA:tr B8XEE6 B8XEE6_ORYSA:tr B8XEE5 B8XEE5_ORYSJ:tr A2YU91 A2YU91_ORYSI:tr A0A0D3GZB1 A0A0D3GZB1_ORYZ:tr A0A0E0H7V8 A0A0E0H7V8_ORYNI:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU:tr A0A0E0LU24 A0A0E0LU24_ORYPU:tr A0A0D9X6Z4 A0A0D9X6Z4_ORYZ:tr A0A0D9X6Z3 A0A0D9X6Z3_ORYZ:tr A0A0E0LU23 A0A0E0LU23_ORYPU
VWFPQPAPK	26.18	1068.575 6	9	535.2947	18.42	Formate dehydrogenase 1, mitochondrial	tr A0A0E0LBQ9 A0A0E0LBQ9_ORYPU:Q9SXP2 FDH1_ORYSJ:Q67U69 FDH2_ORYSJ
KDKLWPM	26.06	916.4840	7	459.2496	16.79	Os02g0519900 protein	tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0P0W6A1 A0A0P0W6A1_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_ORYZ:tr I1PIQ9 I1PIQ9_ORYGL:tr Q6H4L2 Q6H4L2_ORYSJ:tr Q7XTK1 Q7XTK1_ORYSJ:tr A0A0E0G7F6 A

							0A0E0G7F6_ORYNI:tr J3LVA1 J3LVA1_ORYBR:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr A0A0D3F5Q7 A0A0D3F5Q7_9ORYZ:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr J3LDA2 J3LDA2_ORYBR:tr A0A0E0NFL3 A0A0E0NFL3_ORYRU:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr I1P0T4 I1P0T4_ORYGL:tr A0A0D9YSX8 A0A0D9YSX8_9ORYZ:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0D3FS13 A0A0D3FS13_9ORYZ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ
NLNNNPYFK	24.61	1122.5458	9	562.2805	13.64	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:POC585 SSG1_ORYSA:tr C8CBL4 C8CBL4_ORYSJ:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
NNNPYFK	24.28	895.4188	7	448.7165	8.69	Granule-bound starch synthase I	tr A0A0H4BM25 A0A0H4BM25_ORYSI:tr A0A0E0DW79 A0A0E0DW79_9ORYZ:tr A8QXE7 A8QXE7_ORYSI:tr V5NEJ7 V5NEJ7_ORYSA:tr A0A0E0DW80 A0A0E0DW80_9ORYZ:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK4 A0EQK4_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr A0EQK5 A0EQK5_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK7 A0EQK7_ORYRU:tr A0EQE0 A0EQE0_ORYSA:POC585 SSG1_ORYSA:tr C8CBL4 C8CBL4_ORYSJ:tr C8CBL1 C8CBL1_ORYSJ:tr B1B5Z1 B1B5Z1_ORYSI:tr B1B5Z0 B1B5Z0_ORYSI:A2Y8X2 SSG1_ORYSI:Q42968 SSG1_ORYGL:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr B8XEK2 B8XEK2_ORYSA:tr B8XEJ2 B8XEJ2_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr B8XEK3 B8XEK3_ORYSA:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
IPPRGPLW	23.83	1031.5916	9	516.8033	20.94	Aspartic protease	tr Q93XE4 Q93XE4_ORYSJ:tr A0A0P0WR25 A0A0P0WR25_ORYSJ:tr A0A0E0D6E9 A0A0E0D6E9_9ORYZ:tr A0A0E0KY87 A0A0E0KY87_ORYPU:P42211 ASPRX_ORYSJ:tr A0A0D3G2Z6 A0A0D3G2Z6_9ORYZ:tr A0A0E0H931 A0A0E0H931_ORYNI:tr A0A0E0PH77 A0A0E0PH77_ORYRU:tr A0A0D9WCH7 A0A0D9WCH7_9ORYZ:tr B9FMC0 B9FMC0_ORYSJ:tr A0A0E0C5N5 A0A0E0C5N5_9ORYZ:tr A0A0E0L5U7 A0A0E0L5U7_ORYPU:tr Q0DFW1 Q0DFW1_ORYSJ:Q42456 ASPR1_ORYSJ:tr A0A0E0A2X2 A0A

							0E0A2X2_9ORYZ:tr A0A0E0PRC6 A0A0E0PRC6_ORYRU:tr A2Y7J9 A2Y7J9_ORYSI:tr A0A0E0HIK1 A0A0E0HIK1_ORYNI:tr A0A0D3GAX9 A0A0D3GAX9_9ORYZ:tr A0A0E0D6E6 A0A0E0D6E6_9ORYZ:tr A0A0D9WJU6 A0A0D9WJU6_9ORYZ:tr A0A0E0JM18 A0A0E0JM18_ORYPU:tr A0A0E0C5N4 A0A0E0C5N4_9ORYZ:tr A0A0E0NOC1 A0A0E0NOC1_ORYRU:tr Q0J KM8 Q0J KM8_ORYSJ:tr B8A762 B8A762_ORYSI:tr A0A0E0D6E8 A0A0E0D6E8_9ORYZ:tr A0A0E0PRC4 A0A0E0PRC4_ORYRU:tr A0A0E0L5U6 A0A0E0L5U6_ORYPU
ARVAMTI	21.20	760.4265	7	381.2189	12.92	Uncharacterized protein	tr A0A0E0L762 A0A0E0L762_ORYPU
FDGVLRPG	20.74	859.4551	8	430.7377	14.07	Glutelin	tr B9F4T3 B9F4T3_ORYSJ:tr Q0E2D2 Q0E2D2_ORYSJ:P14323 GLUB1_ORYSJ:tr A0A0E0NCF3 A0A0E0NCF3_ORYRU:tr B9F4T1 B9F4T1_ORYSJ:tr A1YQH5 A1YQH5_ORYSJ:tr Q0E2D5 Q0E2D5_ORYSJ:Q02897 GLUB2_ORYSJ:tr A1YQH4 A1YQH4_ORYSJ:tr B9F4T2 B9F4T2_ORYSJ:tr I1NZ08 I1NZ08_ORYGL:tr A0A0E0NCF1 A0A0E0NCF1_ORYRU:tr B8AEZ5 B8AEZ5_ORYSI:tr T1T6C4 T1T6C4_ORYSI:tr A1YQH6 A1YQH6_ORYSJ:tr A0A0E0CIL1 A0A0E0CIL1_9ORYZ:tr T1T4F0 T1T4F0_ORYSI:tr I1NZ10 I1NZ10_ORYGL:tr A0A0D3F336 A0A0D3F336_9ORYZ:tr A0A0D9YPX0 A0A0D9YPX0_9ORYZ:tr A0A0E0G6R1 A0A0E0G6R1_ORYNI:tr A0A0E0CIL2 A0A0E0CIL2_9ORYZ:tr A0A0D3F334 A0A0D3F334_9ORYZ

Sub-fraction n. 13. Total: 49 identified peptides, all with rice protein accession. RT, retention time.

Peptide	-10lgP	Mass (Da)	Length (amino acid n.)	m/z	RT (min)	Accession	Protein
NPSTNPWHSPR	54.08	1291.6057	11	646.8109	7.36	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
KKPVPDFSFY	51.04	1226.6335	10	614.3240	19.13	Glucose-1-phosphate adenylyltransferase	tr A0A0E0LZH2 A0A0E0LZH2_ORYPU:tr D0TZC6 D0TZC6_ORYSJ:tr A0A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A7IZE4 A7IZE4_ORYSI:tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_ORYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2H7 D3U2H7_ORYSA:tr D0TZC9 D0TZC9_ORYSI:Q69T99 GLGS1_ORYSJ:tr B8XEE5 B8XEE5_ORYSI

							RYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr I1QH22 I1QH22_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU
TPIQYKSY	50.14	998.5073	8	500.2612	8.93	Glutelin	tr A0A0E0M7E9 A0A0E0M7E9_ORYPU:tr T1T4G3 T1T4G3_ORYSI:tr A0A0E0JP14 A0A0E0JP14_ORYPU:tr A1YQG5 A1YQG5_ORYSJ:tr I1NRU9 I1NRU9_ORYGL:tr A0A0E0N2T5 A0A0E0N2T5_ORYRU:tr A2WVB9 A2WVB9_ORYSI:tr P07728 GLUA1_ORYSJ:tr A0A0E0M7E8 A0A0E0M7E8_ORYPU:tr A0A0E0FTI2 A0A0E0FTI2_ORYNI:tr A0A0D9YFB1 A0A0D9YFB1_9ORYZ:tr A0A0E0C821 A0A0E0C821_9ORYZ:tr A0A0D3EUB5 A0A0D3EUB5_9ORYZ:tr Q0JJ36 Q0JJ36_ORYSJ:tr Q40689 Q40689_ORYSA
TPLQYKSY	50.14	998.5073	8	500.2612	8.93	Glutelin	tr T1T4Y4 T1T4Y4_ORYSI:tr A1YQG3 A1YQG3_ORYSJ:tr P07730 GLUA2_ORYSJ:tr A2Z708 A2Z708_ORYSI:tr I1QU95 I1QU95_ORYGL:tr A0A0E0BA65 A0A0E0BA65_9ORYZ:tr A0A0E0IRV3 A0A0E0IRV3_ORYNI:tr A0A0D3HDD6 A0A0D3HDD6_9ORYZ:tr A0A0E0QYR7 A0A0E0QYR7_ORYRU:tr A0A0E0EXG9 A0A0E0EXG9_9ORYZ:tr A0A0E0BA63 A0A0E0BA63_9ORYZ:tr A0A0E0BA64 A0A0E0BA64_9ORYZ:tr A0A0E0IRV1 A0A0E0IRV1_ORYNI:tr A0A0E0QYR5 A0A0E0QYR5_ORYRU:tr A0A0E0EXG8 A0A0E0EXG8_9ORYZ:tr A0A0E0QYR6 A0A0E0QYR6_ORYRU:tr A0A0D3HDD5 A0A0D3HDD5_9ORYZ:tr A0A0E0IRV2 A0A0E0IRV2_ORYNI
VVVGTPGRVF	46.08	1029.5970	10	515.8058	17.93	Eukaryotic initiation factor 4A-2	P41377 IF4A2_ARATH:tr A0A0D9WTS3 A0A0D9WTS3_9ORYZ:tr A0A0D9VC68 A0A0D9VC68_9ORYZ:tr A0A0N7KMN9 A0A0N7KMN9_ORYSJ:tr P41376 IF4A1_ARATH:tr A0A0E0N9T3 A0A0E0N9T3_ORYRU:tr P35683 IF4A1_ORYSJ:tr Q6Z2Z4 IF4A3_ORYSJ:tr J3MHA8 J3MHA8_ORYBR:tr I1NX84 I1NX84_ORYGL:tr J3L9J6 J3L9J6_ORYBR:tr Q9CAI7 IF4A3_ARATH:tr A0A0E0Q284 A0A0E0Q284_ORYRU:tr A0A0E0LFA0 A0A0E0LFA0_ORYPU:tr I1Q4Z1 I1Q4Z1_ORYGL:tr A2X0V4 A2X0V4_ORYSI:tr A0A0D9YM91 A0A0D9YM91_9ORYZ:tr A0A0E0JVG9 A0A0E0JVG9_ORYPU:tr A0A0D3GKG6 A0A0D3GKG6_9ORYZ:tr A0A0E0G162 A0A0E0G162_ORYNI:tr A0A0E0CFK9 A0A0E0CFK9_9ORYZ:tr A0A0E0ADY5 A0A0E0ADY5_9ORYZ:tr A0A0E0HUY2 A0A0E0HUY2_ORYNI:tr A0A0E0HUY1 A0A0E0HUY1_ORYNI:tr A2YGP5 A2YGP5_ORYSI:tr A0A0D3F0N3 A0A0D3F0N3_9ORYZ:tr A0A0E0HUY0 A0A0E0HUY0_ORYNI:tr A0A0D3F0N2 A0A0D3F0N2_9ORYZ
FGWDKDLAKK	44.45	1206.6396	10	403.2210	11.60	Os02g0519900 protein	tr A0A0P0VJQ0 A0A0P0VJQ0_ORYSJ:tr A0A0P0VJN8 A0A0P0VJN8_ORYSJ:tr A0A0N7KIH5 A0A0N7KIH5_ORYSJ:tr A0A0E0JIH9 A0A0E0JIH9_ORYPU:tr A0A0E0DZ38 A0A0E0DZ38_9ORYZ:tr A0A0P0VJL8 A0A0P0VJL8_ORYSJ:tr A0A0D9VGF7 A0A0D9VGF7_9ORYZ:tr Q5JKU5 Q5JKU5_ORYSJ:tr A0A0E0N296 A0A0E0N296_ORYRU:tr A2WUX6 A2WUX6_ORYSI:tr A0A0D9YES5 A0A0D9YES5_9ORYZ:tr Q01MK8 Q01MK8_ORYSA:tr A0A0E0DCG7 A0A0E0DCG7_9ORYZ:tr A0A0D9ZGI8 A0A0D9ZGI8_9ORYZ:tr A0A0E0GX73 A0A0E0GX73_ORYNI:tr A2X5F3 A2X5F3_ORYSI:tr A0A0E0KM97 A0A0E0KM97_ORYPU:tr A0A0E0P4M4 A0A0E0P4M4_ORYRU:tr Q7XTK1 Q7XTK1_ORYSJ:tr Q6H4L2 Q6H4L2_ORYSJ:tr A0A0D3ET

							H6 A0A0D3ETH6_9ORYZ:tr A2WUL5 A2WUL5_ORYSI:tr A0A0E0C7D6 A0A0E0C7D6_9ORYZ:tr A0A0E0N1V6 A0A0E0N1V6_ORYRU:tr Q8W0C4 Q8W0C4_ORYSJ:tr A0A0E0JNF3 A0A0E0JNF3_ORYPU:tr A2ZXD6 A2ZXD6_ORYSJ:tr A0A0E0DA54 A0A0E0DA54_9ORYZ:tr A0A0E0DA52 A0A0E0DA52_9ORYZ:tr A0A0E0DA53 A0A0E0DA53_9ORYZ
SLGQKPVTFF	41.42	1122.607 3	10	562.3114	22.38	Os10g039 0500 protein	tr A0A0P0XUE4 A0A0P0XUE4_ORYSJ:tr A0A0E0IRN2 A0A0E0IRN2_ORYNI:tr A0A0D3HD77 A0A0D3HD77_9ORYZ:tr Q9S768 Q9S768_ORYSA:tr I1QU38 I1QU38_ORYGL:tr B8BGM4 B8BGM4_ORYSI:tr Q338N8 Q338N8_ORYSJ:tr A0A0E0QYK7 A0A0E0QYK7_ORYRU:tr A0A0D3HD76 A0A0D3HD76_9ORYZ:tr Q94HC5 Q94HC5_ORYSJ:tr A0A0E0IRN1 A0A0E0IRN1_ORYNI:tr A0A0E0QYK6 A0A0E0QYK6_ORYRU:tr A0A0E0B9Z8 A0A0E0B9Z8_9ORYZ:tr A0A0E0B9Z7 A0A0E0B9Z7_9ORYZ:tr A0A0E0B9Z9 A0A0E0B9Z9_9ORYZ
SWKGPAKNWE	41.32	1201.588 0	10	601.8023	10.81	Starch synthase, chloroplast ic/amylopl astic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:tr P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:tr Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C6ZGE5 C6ZGE5_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A3T0P6Q9 A0A3T0P6Q9_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
VFNGVLRPG	40.52	957.5396	9	479.7774	15.87	Glutelin	tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORYSJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:tr Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ
RADYYNPR	40.39	1053.499 1	8	527.7564	5.66	Glutelin	tr T1T4G5 T1T4G5_ORYSI:tr M1G949 M1G949_ORYSI:Q6K508 GLUD1_ORYSJ:tr I1NZ02 I1NZ02_ORYGL:tr A2X2Z1 A2X2Z1_ORYSI:tr A0A0D3F331 A0A0D3F331_9ORYZ:tr A0A0E0FMV5 A0A0E0FMV5_ORYNI:tr A0A0E0NCE4 A0A0E0NCE4_ORYRU:tr A0A0E0JXZ6 A0A0E0JXZ6_ORYPU:tr A0A0D9YPW1 A0A0D9YPW1_9ORYZ:tr A0A0E0NCE6 A0A0E0NCE6_ORYRU:tr A0A0E0CIK2 A0A0E0CIK2_9ORYZ
STNPWHSRQG	37.89	1265.590 1	11	633.8027	6.04	Uncharact erized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
RPPKPDAPRIY	37.78	1308.730 2	11	437.2507	8.06	Starch branching enzyme 1	tr A0A0E0E6K5 A0A0E0E6K5_9ORYZ:Q01401-2 GLGB_ORYSJ:tr B7EAH2 B7EAH2_ORYSJ:tr A0A2S0T044 A0A2S0T044_ORYSA:tr A0A2S0T039 A0A2S0T039_ORYSA:tr A0A0E0AEM0 A0A0E

							0AEM0_9ORYZ:tr A0A0E0AEL9 A0A0E0AEL9_9ORYZ:tr A0A2S0T029 A0A2S0T029_ORYSA:tr Q0D9D0 Q0D9D0_ORYSJ:Q01401 GLGB_ORYS:tr A0A2S0T020 A0A2S0T020_ORYSA:tr D0T2I4 D0T2I4_ORYSI:tr B8B2L2 B8B2L2_ORYSI:tr A0A0E0E6K3 A0A0E0E6K3_9ORYZ:tr A0A0E0LFU9 A0A0E0LFU9_ORYPU:tr A0A0E0LFV0 A0A0E0LFV0_ORYPU:tr A0A0E0LFU8 A0A0E0LFU8_ORYPU:tr A0A0E0LFU7 A0A0E0LFU7_ORYPU:tr A0A0E0Q2U7 A0A0E0Q2U7_ORYRU:tr A0A0E0Q2U8 A0A0E0Q2U8_ORYRU:tr A0A0E0Q2U9 A0A0E0Q2U9_ORYRU
SSKPFFGGL	37.78	938.4861	9	470.2505	21.89	Nucleoside diphosphate kinase	tr A0A0E0IWK3 A0A0E0IWK3_ORYNI:tr A2ZAA7 A2ZAA7_ORYSI:tr A0A0E0R2J8 A0A0E0R2J8_ORYRU:tr Q7XC37 Q7XC37_ORYSJ:tr I1QW04 I1QW04_ORYGL:tr A0A0D9XMI7 A0A0D9XMI7_9ORYZ:tr A0A0E0EGM8 A0A0E0EGM8_9ORYZ:tr A0A0E0BDU7 A0A0E0BDU7_9ORYZ:tr A0A0D3HGP0 A0A0D3HGP0_9ORYZ:tr A0A0E0MAU0 A0A0E0MAU0_ORYPU:tr J3N4Y6 J3N4Y6_ORYBR:tr A6N077 A6N077_ORYSI
LDWYKGPT	37.31	978.4811	8	490.2484	17.90	Elongation factor	tr E7BJ60 E7BJ60_ORYSI:tr A0A0E0NQG9 A0A0E0NQG9_ORYRU:tr A0A0P0VTT8 A0A0P0VTT8_ORYSJ:tr A0A0E0CW33 A0A0E0CW33_9ORYZ:tr A0A0E0CW26 A0A0E0CW26_9ORYZ:tr Q10QZ5 Q10QZ5_ORYSJ:tr A0A0E0GHL8 A0A0E0GHL8_ORYNI:tr A0A0N7KGP4 A0A0N7KGP4_ORYSJ:tr I1P848 I1P848_ORYGL:tr B9FBM7 B9FBM7_ORYSJ:tr J3LKK4 J3LKK4_ORYBR:tr A0A0E0K9J4 A0A0E0K9J4_ORYPU:tr A0A1L2JJK1 A0A1L2JJK1_ORYSA:tr Q10QZ6 Q10QZ6_ORYSJ:tr A0A0D3FEJ3 A0A0D3FEJ3_9ORYZ:tr A0A0D9VSS7 A0A0D9VSS7_9ORYZ:tr A0A0D3FEJ0 A0A0D3FEJ0_9ORYZ:O64937 EF1A_ORYSJ:tr A0A0E0GHL3 A0A0E0GHL3_ORYNI:tr B8APM5 B8APM5_ORYSI:tr I1P851 I1P851_ORYGL:tr A0A0E0K9J0 A0A0E0K9J0_ORYPU:tr Q10QZ4 Q10QZ4_ORYSJ:tr A0A0D3FEJ2 A0A0D3FEJ2_9ORYZ:tr I1P850 I1P850_ORYGL:tr A0A0D3FEJ4 A0A0D3FEJ4_9ORYZ:tr A0A0D9Z2R9 A0A0D9Z2R9_9ORYZ:tr A0A0D3FEJ1 A0A0D3FEJ1_9ORYZ
IGRPAPMPY	37.22	1000.5164	9	501.2658	14.13	Os06g0676700 protein	tr A0A0E0Q1L2 A0A0E0Q1L2_ORYRU:tr A0A0E0LEN1 A0A0E0LEN1_ORYPU:tr A0A0D3GJV3 A0A0D3GJV3_9ORYZ:tr A0A0E0GD25 A0A0E0GD25_ORYNI:tr A0A0E0E5A4 A0A0E0E5A4_9ORYZ:tr A0A0E0Q1K4 A0A0E0Q1K4_ORYRU:tr A0A0E0Q1K2 A0A0E0Q1K2_ORYRU:tr A0A0E0AD77 A0A0E0AD77_9ORYZ:tr A3BEL8 A3BEL8_ORYSJ:tr A0A0E0Q1K3 A0A0E0Q1K3_ORYRU:tr A0A0E0AD76 A0A0E0AD76_9ORYZ:tr A0A0D3GJV2 A0A0D3GJV2_9ORYZ:Q653V7 AGLU_ORYSJ:tr Q653V4 Q653V4_ORYSJ:tr A2YG59 A2YG59_ORYSI:tr A0A0E0AD89 A0A0E0AD89_9ORYZ:tr B8B1F4 B8B1F4_ORYSI:tr B8AD31 B8AD31_ORYSI:tr Q9LGC6 Q9LGC6_ORYSJ:tr A0A0D9UWE3 A0A0D9UWE3_9ORYZ:tr A0A0E0BWI1 A0A0E0BWI1_9ORYZ:tr Q0JQZ2 Q0JQZ2_ORYSJ:tr A0A0E0MQY3 A0A0E0MQY3_ORYRU:tr A0A0E0FFR9 A0A0E0FFR9_ORYNI:tr A0A0D3EJ82 A0A0D3EJ82_9ORYZ:tr A0A0E0JDN4 A0A0E0JDN4_ORYPU:tr A0A0E0LEM2 A0A0E0LEM2_ORYPU:tr A0A0E0AD80 A0A0E0AD80_9ORYZ:tr A0A0E0GD31 A0A0E0GD31_ORYNI:tr A0A0E0E598 A0A0E0E598_9ORYZ

VFDGVLRLPG	36.94	958.5236	9	480.2693	16.61	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI:tr A0A0E0JY02 A0A0E0JY02_ORYPU
NLNNNPYFK	36.57	1122.5458	9	562.2811	13.73	Starch synthase, chloroplastic/amyloplastic	tr V5NEJ7 V5NEJ7_ORYSA:tr A0EQH2 A0EQH2_ORYSJ:tr A0EQK7 A0EQK7_ORYRU:tr A0EQD4 A0EQD4_ORYSI:tr A0EQK4 A0EQK4_ORYRU:tr A0EQE0 A0EQE0_ORYSA:tr A0EQK5 A0EQK5_ORYRU:tr A0EQK6 A0EQK6_ORYRU:P0C585 SSG1_ORYSA:tr B8XEK3 B8XEK3_ORYSA:tr D0TZY6 D0TZY6_ORYSI:tr A0A3Q9T378 A0A3Q9T378_ORYSA:tr D3U2H9 D3U2H9_ORYSA:tr B8XEJ7 B8XEJ7_ORYSA:tr A0A3Q9T3Z7 A0A3Q9T3Z7_ORYSA:tr B8XEK2 B8XEK2_ORYSA:tr A0A076FRI5 A0A076FRI5_ORYSJ:Q42968 SSG1_ORYGL:A2Y8X2 SSG1_ORYSI:tr C6ZGE5 C6ZGE5_ORYSI:tr C8CBL1 C8CBL1_ORYSJ:tr B8XEJ8 B8XEJ8_ORYSA:tr A0A3T0P6Q9 A0A3T0P6Q9_ORYSA:tr B1B5Z0 B1B5Z0_ORYSI:tr B1B5Z1 B1B5Z1_ORYSI:tr A0A0D9WLF6 A0A0D9WLF6_9ORYZ:tr A0A0E0A4K1 A0A0E0A4K1_9ORYZ
GYVGANPRL	35.78	945.5032	9	473.7595	12.69	Os04g0404400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr I1PKX3 I1PKX3_ORYGL:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
KGQTPVFPRL	34.53	1028.5767	9	515.2948	8.15	ADH1	tr A0A0E0MDS3 A0A0E0MDS3_ORYPU:tr A0A0E0F3I6 A0A0E0F3I6_9ORYZ:tr D7PPG5 D7PPG5_ORYSJ:tr Q75ZX2 Q75ZX2_9ORYZ:tr Q4R1G8 Q4R1G8_ORYRU:tr B6F2D3 B6F2D3_9ORYZ:tr B9V0Q8 B9V0Q8_9ORYZ:tr B6F2D0 B6F2D0_ORYPU:tr Q75ZX3 Q75ZX3_9ORYZ:Q2R8Z5 ADH1_ORYSJ:tr B6F2B9 B6F2B9_ORYSI:tr D7PPI1 D7PPI1_ORYSJ:tr Q4R1F4 Q4R1F4_ORYRU:tr Q75ZX1 Q75ZX1_9ORYZ:tr D7PPK7 D7PPK7_ORYSJ:tr Q4R1F0 Q4R1F0_ORYRU:Q0ITW7 ADH2_ORYSJ:tr Q75ZX6 Q75ZX6_ORYRU:tr B6F2D1 B6F2D1_ORYMI:tr B9V0R7 B9V0R7_ORYPU:tr D7PPG9 D7PPG9_ORYRU:tr Q760C7 Q760C7_ORYRU:tr B9V0N7 B9V0N7_ORYNI:Q75ZX4 ADH1_ORYSI:Q4R1E8 ADH2_ORYSI:tr B9V0R8 B9V0R8_ORYPU:tr B9V0Q7 B9V0Q7_9ORYZ:tr A0A0E0F3I5 A0A0E0F3I5_9ORYZ:tr A2ZCK1 A2ZCK1_ORYSI:tr A0A0E0F3I4 A0A0E0F3I4_9ORYZ:tr A0A0E0F3I3 A0A0E0F3I3_9ORYZ:tr A0A0E0BGL8 A0A0E0BGL8_9ORYZ:tr A0A0E0F3I2 A0A0E0F3I2_9ORYZ:tr A0A0E0F3I0 A0A0E0F3I0_9ORYZ
HGAFTPR	33.94	784.3980	7	393.2070	5.48	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
VANPKKPF	33.03	899.5228	8	450.7681	6.57	Phosphoglycerate kinase	tr A6N1P1 A6N1P1_ORYSI:tr A0A0E0GWR2 A0A0E0GWR2_ORYNI:tr A2YG06 A2YG06_ORYSI:tr A0A0D3GJQ6 A0A0D3GJQ6_9ORYZ:tr A0A0E0E560 A0A0E0E560_9ORYZ:tr A0A0E0AD06 A0A0E0AD06_9ORYZ:tr Q655T1 Q655T1_ORYSJ:tr A0A0D9WT19 A0A0D9WT19_9ORYZ:tr A0A0E

							0Q1D7 A0A0E0Q1D7_ORYRU:tr J3MGP8 J3MGP8_ORYBR:tr A0A0E0LE G8 A0A0E0LEG8_ORYPU:tr I1Q4G7 I1Q4G7_ORYGL:tr Q09HR1 Q09HR 1_ORYSI:tr A0A0E0HQB3 A0A0E0HQB3_ORYNI:tr B8AIH2 B8AIH2_OR YSI:tr A0A0E0CGA6 A0A0E0CGA6_9ORYZ:tr A0A0E0NAE9 A0A0E0NAE 9_ORYRU:tr Q09HR2 Q09HR2_ORYSI:tr J3L9Z3 J3L9Z3_ORYBR:tr A0A 0D9YMV6 A0A0D9YMV6_9ORYZ:tr I1NXN0 I1NXN0_ORYGL:tr Q6H6C7 Q6H6C7_ORYSJ:tr A0A0E0CGA5 A0A0E0CGA5_9ORYZ:tr A0A0D3F185 A0A0D3F185_9ORYZ:tr A0A0D9VCN8 A0A0D9VCN8_9ORYZ:tr A0A0E0 JW27 A0A0E0JW27_ORYPU
TNPWHSPRQGS	32.91	1265.590 1	11	633.8027	6.04	Uncharact erized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ:tr A2X2Z8 A2X2Z8_ORYSI
HGAFTPRF	32.08	931.4664	8	466.7403	12.66	Uncharact erized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
VVGTPGRVF	31.45	930.5287	9	466.2720	15.13	Eukaryotic initiation factor 4A- 2	P41377 IF4A2_ARATH:tr A0A0D9WTS3 A0A0D9WTS3_9ORYZ:tr A0A0 D9VC68 A0A0D9VC68_9ORYZ:tr A0A0N7KMN9 A0A0N7KMN9_ORYSJ:P 41376 IF4A1_ARATH:tr A0A0E0N9T3 A0A0E0N9T3_ORYRU:P35683 IF4 A1_ORYSJ:Q6Z2Z4 IF4A3_ORYSJ:tr J3MHA8 J3MHA8_ORYBR:tr I1NX8 4 I1NX84_ORYGL:tr J3L9J6 J3L9J6_ORYBR:Q9CAI7 IF4A3_ARATH:tr A 0A0E0Q284 A0A0E0Q284_ORYRU:tr A0A0E0LFA0 A0A0E0LFA0_ORYPU :tr I1Q4Z1 I1Q4Z1_ORYGL:tr A2X0V4 A2X0V4_ORYSI:tr A0A0D9YM91 A0A0D9YM91_9ORYZ:tr A0A0E0JVG9 A0A0E0JVG9_ORYPU:tr A0A0D3 GKG6 A0A0D3GKG6_9ORYZ:tr A0A0E0G162 A0A0E0G162_ORYNI:tr A 0A0E0CFK9 A0A0E0CFK9_9ORYZ:tr A0A0E0ADY5 A0A0E0ADY5_9ORYZ :tr A0A0E0HUY2 A0A0E0HUY2_ORYNI:tr A0A0E0HUY1 A0A0E0HUY1_O RYNI:tr A2YGP5 A2YGP5_ORYSI:tr A0A0D3F0N3 A0A0D3F0N3_9ORYZ: tr A0A0E0HUY0 A0A0E0HUY0_ORYNI:tr A0A0D3F0N2 A0A0D3F0N2_9O RYZ
H(+26.02)GAFTPR	30.35	810.4136	7	406.2147	7.27	Uncharact erized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
HS(-18.01)AFTPR	30.20	796.3980	7	399.2061	5.66	Uncharact erized protein	tr A2X2Z8 A2X2Z8_ORYSI
RNNQVWQQL	29.65	1184.605 1	9	593.3105	16.99	Os05g032 8333 protein	tr A0A0P0WKT5 A0A0P0WKT5_ORYSJ:tr Q5W6A6 Q5W6A6_ORYSJ:tr E 5D3L5 E5D3L5_ORYSJ:tr Q40730 Q40730_ORYSA:tr E5D3L6 E5D3L6_ ORYSJ:tr C7J346 C7J346_ORYSJ:tr A0A0P0WKY1 A0A0P0WKY1_ORYSJ :tr A0A0P0WKV9 A0A0P0WKV9_ORYSJ:tr Q5W6A1 Q5W6A1_ORYSJ:tr A0A0D3G667 A0A0D3G667_9ORYZ:tr Q5W743 Q5W743_ORYSJ:tr Q5 W695 Q5W695_ORYSJ:tr Q43603 Q43603_ORYSA:tr P93412 P93412_

							ORYSJ:tr Q0DJ44 Q0DJ44_ORYSJ:tr A0A0P0WKT6 A0A0P0WKT6_ORYSJ:tr E0X6Y1 E0X6Y1_ORYSJ:tr Q5W755 Q5W755_ORYSJ:tr P0C5E5 PRO7_ORYSI:tr A1YQE8 A1YQE8_ORYSJ:tr Q5W6A3 Q5W6A3_ORYSJ:tr A0A0E0PKU8 A0A0E0PKU8_ORYRU:Q0DJ45 PRO7_ORYSJ:tr A0A0E0DQ09 A0A0E0DQ09_9ORYZ:tr A0A0E0PKV4 A0A0E0PKV4_ORYRU:tr A0A0N7KKJ8 A0A0N7KKJ8_ORYSJ:tr Q0DJ38 Q0DJ38_ORYSJ:tr A1YQF0 A1YQF0_ORYSJ:tr A0A0D3G661 A0A0D3G661_9ORYZ
FNNRPNFS	29.33	994.4620	8	498.2391	9.53	Starch branching enzyme 1	tr A0A0E0E6K5 A0A0E0E6K5_9ORYZ:Q01401-2 GLGB_ORYSJ:tr B7EAH2 B7EAH2_ORYSJ:tr A0A2S0T044 A0A2S0T044_ORYSA:tr A0A2S0T039 A0A2S0T039_ORYSA:tr A0A0E0AEM0 A0A0E0AEM0_9ORYZ:tr A0A0E0AEL9 A0A0E0AEL9_9ORYZ:tr A0A2S0T029 A0A2S0T029_ORYSA:tr Q0D9D0 Q0D9D0_ORYSJ:Q01401 GLGB_ORYSJ:tr A0A2S0T020 A0A2S0T020_ORYSA:tr D0TZI4 D0TZI4_ORYSI:tr B8B2L2 B8B2L2_ORYSI:tr A0A0E0E6K3 A0A0E0E6K3_9ORYZ:tr A0A0E0LFU9 A0A0E0LFU9_ORYPU:tr A0A0E0LFV0 A0A0E0LFV0_ORYPU:tr A0A0E0LFU8 A0A0E0LFU8_ORYPU:tr A0A0E0LFU7 A0A0E0LFU7_ORYPU:tr A0A0E0Q2U7 A0A0E0Q2U7_ORYRU:tr A0A0E0Q2U8 A0A0E0Q2U8_ORYRU:tr A0A0E0Q2U9 A0A0E0Q2U9_ORYRU
RLPVPRPGQ	29.33	1018.6036	9	510.3096	8.72	Os11g0546000 protein	tr A2ZF62 A2ZF62_ORYSI:tr A0A0P0Y344 A0A0P0Y344_ORYSJ:tr J3N8W8 J3N8W8_ORYBR:tr Q8L8I4 Q8L8I4_ORYSJ:tr Q2R2X2 Q2R2X2_ORYSJ:tr I1NZF9 I1NZF9_ORYGL:tr Q6K3B8 Q6K3B8_ORYSJ:tr A3CC60 A3CC60_ORYSJ:tr B8AFM4 B8AFM4_ORYSI
H(+68.06)GAFTPR	28.29	852.4606	7	427.2376	14.13	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
WIDFPRAPQ	28.26	1128.5715	9	565.2932	21.73	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2 I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
H(+40.03)GAFTPR	28.06	824.4293	7	413.2221	7.91	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
IDFPRAPQ	27.69	942.4922	8	472.2540	15.83	Os02g0528200 protein	tr A0A0N7KFE7 A0A0N7KFE7_ORYSJ:tr A0A0D3F5W2 A0A0D3F5W2_9ORYZ:tr A0A0E0K0K5 A0A0E0K0K5_ORYPU:tr A0A0E0G7M7 A0A0E0G7M7_ORYNI:tr A0A0E0NFS6 A0A0E0NFS6_ORYRU:tr A0A0D9YT34 A0A0D9YT34_9ORYZ:tr A0A0E0K0K4 A0A0E0K0K4_ORYPU:tr A0A0E0CLF1 A0A0E0CLF1_9ORYZ:tr Q6H6P8 Q6H6P8_ORYSJ:tr Q40663 Q40663_ORYSA:tr A2X5K0 A2X5K0_ORYSI:tr D0TZK1 D0TZK1_ORYSI:tr I1P0X2

							I1P0X2_ORYGL:tr B3VDJ4 B3VDJ4_ORYSJ:tr I6VRB8 I6VRB8_ORYSJ:tr A0A0D9VGL1 A0A0D9VGL1_9ORYZ
NKPDWFLK	26.79	1046.554 9	8	524.2847	16.07	Uncharacterized protein	tr A0A0E0H8N7 A0A0E0H8N7_ORYNI
SRPDFRF	26.27	923.4613	7	462.7386	13.65	Os10g0189100 protein	tr A0A0E0EWF3 A0A0E0EWF3_9ORYZ:tr A0A0E0EWF5 A0A0E0EWF5_9ORYZ:tr A0A0E0EWF4 A0A0E0EWF4_9ORYZ:tr J3N1F5 J3N1F5_ORYBR:tr A0A0E0IQA4 A0A0E0IQA4_ORYNI:tr A0A0D3HBW4 A0A0D3HBW4_9ORYZ:tr A0A0D9XIC3 A0A0D9XIC3_9ORYZ:tr B8BG13 B8BG13_ORYSI:tr A0A0E0QX42 A0A0E0QX42_ORYRU:tr A0A0E0B8J4 A0A0E0B8J4_9ORYZ:tr Q33AE4 Q33AE4_ORYSJ:tr I1QT43 I1QT43_ORYGL:tr Q53QR8 Q53QR8_ORYSJ:tr A0A0E0M659 A0A0E0M659_ORYPU
H(+154.10)GAFTPR	26.25	938.4974	7	470.2562	16.82	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
LGYPRTPR	24.61	958.5348	8	480.2737	6.87	Allergenic protein	tr Q40719 Q40719_ORYSJ:tr Q40718 Q40718_ORYSJ:tr Q40720 Q40720_ORYSJ:tr A0A0E0E948 A0A0E0E948_9ORYZ:tr A0A0D3GNN6 A0A0D3GNN6_9ORYZ:tr A3BHT2 A3BHT2_ORYSJ:tr A2YJF9 A2YJF9_ORYSI:tr A0A0E0HY52 A0A0E0HY52_ORYNI:Q01883 RAG1_ORYSJ:tr A2YJG1 A2YJG1_ORYSI:Q01882 RAG2_ORYSJ:tr B7SDG9 B7SDG9_ORYSJ:tr I1Q920 I1Q920_ORYGL:tr A0A0E0AHA3 A0A0E0AHA3_9ORYZ:tr A0A0E0HY53 A0A0E0HY53_ORYNI:tr A0A0E0AHA2 A0A0E0AHA2_9ORYZ:tr A0A0E0Q5M4 A0A0E0Q5M4_ORYRU:tr A0A0D3GNN7 A0A0D3GNN7_9ORYZ:tr A0A0E0E950 A0A0E0E950_9ORYZ:tr A0A0E0LII4 A0A0E0LII4_ORYPU
TGKSPYF	24.59	798.3912	7	400.2043	11.33	Globulin 2	tr O65043 O65043_ORYSA:tr Q9ZRH1 Q9ZRH1_ORYSA:tr Q9ZRH0 Q9ZRH0_ORYSA:tr A0A0D3FQ29 A0A0D3FQ29_9ORYZ:tr A3ANJ6 A3ANJ6_ORYSJ:tr B8AL97 CUCIN_ORYSI:tr A0A0E0P2F5 A0A0E0P2F5_ORYRU:tr A0A0E0GUU5 A0A0E0GUU5_ORYNI:Q852L2 CUCIN_ORYSJ:tr A0A0E0GUU4 A0A0E0GUU4_ORYNI
YVGANPRLL	24.17	1001.565 8	9	501.7905	16.74	Os04g0404400 protein	tr Q0JDG9 Q0JDG9_ORYSJ:tr A0A0P0WA63 A0A0P0WA63_ORYSJ:tr Q01L47 Q01L47_ORYSA:tr A0A0D9ZKB8 A0A0D9ZKB8_9ORYZ:tr A0A0E0H0B3 A0A0E0H0B3_ORYNI:tr A0A0D3FVG1 A0A0D3FVG1_9ORYZ:tr A2XT28 A2XT28_ORYSI:tr Q7X6I8 Q7X6I8_ORYSJ:tr I1PKX3 I1PKX3_ORYGL:tr A0A0E0P8P0 A0A0E0P8P0_ORYRU
KKPVPDFS	23.98	916.5018	8	459.2580	7.72	Glucose-1-phosphate adenylyltransferase	tr A0A0E0LZH2 A0A0E0LZH2_ORYPU:tr D0TZC6 D0TZC6_ORYSJ:tr A0A0E0EQI0 A0A0E0EQI0_9ORYZ:tr B8BE16 B8BE16_ORYSI:tr A0A0E0B114 A0A0E0B114_9ORYZ:tr A0A0D3H4W0 A0A0D3H4W0_9ORYZ:tr A7IZE4 A7IZE4_ORYSI:tr D4AIA3 D4AIA3_ORYSI:tr B7EVB8 B7EVB8_ORYSJ:tr A0A0D3GZB2 A0A0D3GZB2_9ORYZ:tr A0A0E0H7V9 A0A0E0H7V9_ORYNI:tr A0A0E0QHR8 A0A0E0QHR8_ORYRU:tr B8XED8 B8XED8_O

							RYSA:tr B8XED9 B8XED9_ORYSI:tr B8XED7 B8XED7_ORYSI:tr B8XEE8 B8XEE8_ORYSA:tr B8XEF0 B8XEF0_ORYSI:tr B8XEF2 B8XEF2_ORYSI:tr B8XEE9 B8XEE9_ORYSI:tr B8XEE1 B8XEE1_ORYSI:tr B8XEE2 B8XEE2_ORYSJ:tr Q9ARH9 Q9ARH9_ORYSA:tr D3U2H7 D3U2H7_ORYSA:tr D0TZC9 D0TZC9_ORYSI:Q69T99 GLGS1_ORYSJ:tr B8XEE5 B8XEE5_ORYSJ:tr B8XEE6 B8XEE6_ORYSA:tr A2YU91 A2YU91_ORYSI:tr I1QH22 I1QH22_ORYGL:tr A0A0D3GZB1 A0A0D3GZB1_9ORYZ:tr A0A0E0QHR7 A0A0E0QHR7_ORYRU
HGAFTPRL(sub F)	23.86	897.4821	8	449.7492	11.83	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
FDWVGGR	22.81	835.3976	7	418.7066	16.93	Glucose-6-phosphate isomerase	tr Q84P59 Q84P59_ORYSJ:tr A0A0D3H7U8 A0A0D3H7U8_9ORYZ:tr A0A0E0IKZ3 A0A0E0IKZ3_ORYNI:tr A0A0E0B412 A0A0E0B412_9ORYZ:tr A0A0D9X8Y6 A0A0D9X8Y6_9ORYZ:tr A0A0D9XEL8 A0A0D9XEL8_9ORYZ:tr Q6ZB94 Q6ZB94_ORYSJ:tr A3BU52 A3BU52_ORYSJ:tr A0A0E0M265 A0A0E0M265_ORYPU:tr I1QJH8 I1QJH8_ORYGL:tr J3MY99 J3MY99_ORYBR:tr A0A0D3H1D9 A0A0D3H1D9_9ORYZ:tr A0A0E0AWN3 A0A0E0AWN3_9ORYZ:tr A0A0E0IDE9 A0A0E0IDE9_ORYNI:tr Q76E42 Q76E42_ORYSJ:tr Q6YXI1 Q6YXI1_ORYSJ:tr A0A0D9X8Y5 A0A0D9X8Y5_9ORYZ:tr A0A0E0ET12 A0A0E0ET12_9ORYZ:tr J3MTV1 J3MTV1_ORYBR
LGGDGGGGGGGGP LP	21.98	1123.5258	15	562.7701	14.73	Cellulose synthase-like protein D3	Q7EZW6 CSLD3_ORYSJ:tr A0A0P0XES5 A0A0P0XES5_ORYSJ:tr C7J5V0 C7J5V0_ORYSJ:tr A0A0E0H7V4 A0A0E0H7V4_ORYNI
VRPRPGVWE	21.74	1094.5985	9	548.3068	9.41	Sucrose synthase	tr Q10LP3 Q10LP3_ORYSJ:tr I1PB61 I1PB61_ORYGL:tr A0A0D3FIA2 A0A0D3FIA2_9ORYZ:tr A0A0E0GM66 A0A0E0GM66_ORYNI:tr A0A0D9Z732 A0A0D9Z732_9ORYZ:tr A0A0E0D095 A0A0E0D095_9ORYZ:tr A0A0E0NUU1 A0A0E0NUU1_ORYRU:Q10LP5 SUS4_ORYSJ:tr K4FDV3 K4FDV3_ORYSJ:tr A0A0E0KDI7 A0A0E0KDI7_ORYPU:tr B8APD5 B8APD5_ORYSI:tr A0A0D9VTU5 A0A0D9VTU5_9ORYZ:tr J3LNM1 J3LNM1_ORYBR
HGAFTPRV(sub F)	21.15	883.4664	8	442.7405	8.61	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
RRVVVIEPR	21.01	1122.6985	9	375.2407	5.41	cDNA clone:J023074I17, full insert sequence	tr I1P695 I1P695_ORYGL:tr B7F6S9 B7F6S9_ORYSJ:tr Q0JDI6 Q0JDI6_ORYSJ:tr A0A0E0DDI4 A0A0E0DDI4_9ORYZ:tr A0A0E0DDI3 A0A0E0DDI3_9ORYZ:tr A0A0E0H077 A0A0E0H077_ORYNI:tr A2XT06 A2XT06_ORYSI:tr A0A0E0P8L3 A0A0E0P8L3_ORYRU:tr A0A0D3FVE0 A0A0D3FVE0_9ORYZ:tr A0A0D9ZK91 A0A0D9ZK91_9ORYZ:tr I1PKV4 I1PKV4_ORYGL:tr Q01LG9 Q01LG9_ORYSA:tr Q7XV93 Q7XV93_ORYSJ
LVPRYSNTPGM	20.90	1233.6176	11	617.8156	14.62	Glutelin	tr A2X399 A2X399_ORYSI:P14614 GLUB4_ORYSJ:tr Q0E261 Q0E261_ORYSJ:tr A0A0D9YQ79 A0A0D9YQ79_9ORYZ:tr D6BV14 D6BV14_ORY

							SJ:tr A0A0D3F3E6 A0A0D3F3E6_9ORYZ:tr A0A0E0JY90 A0A0E0JY90_ORYPU:Q6ERU3 GLUB5_ORYSJ:tr I1NZ94 I1NZ94_ORYGL:tr A0A0D3F3E3 A0A0D3F3E3_9ORYZ:tr A0A0E0JY02 A0A0E0JY02_ORYPU
TNPWHSPRQGSR	20.29	1421.691 2	12	711.8474	7.19	Uncharacterized protein	tr A0A0D9VE94 A0A0D9VE94_9ORYZ
HGALLRSM	20.17	883.4698	8	442.7405	8.61	MFS transporter	tr A0A3N4TK14 A0A3N4TK14_9ACTN