

Table S1 Comparing relative band intensities of whole proteins in different pork products treated without (-βME) 5%βME (mean±standard deviations, n=7)

Bands	Raw pork	Cooked pork	Emulsion-type sausage	Dry-cured pork	Stewed pork
1	2.61±1.53a	3.67±1.34a	3.72±1.10a	3.59±1.05a	3.12±1.27a
2	4.3±2.22a	3.72±1.68a	3.66±0.99a	2.93±1.58a	3.02±1.58a
3	0.13±0.09ab	0.13±0.12ab	0.17±0.13ab	0.03±0.03b	0.23±0.19a
4	1.07±0.41a	0.66±0.47ab	0.69±0.39ab	0.59±0.48b	nd
5	2.62±1.33a	0.11±0.07b	0.28±0.28b	0.13±0.14b	nd
6	0.28±0.21a	0.10±0.05b	0.32±0.14a	0.02±0.01b	nd
7	0.27±0.13a	0.08±0.03bc	0.13±0.07b	0.05±0.03cd	nd
8	0.20±0.08b	0.30±0.18ab	0.37±0.17a	0.07±0.03c	0.05±0.04c
9	0.02±0.02b	0.10±0.02a	0.15±0.11a	0.02±0.01b	0.04±0.03b
10	0.99±0.26a	0.26±0.14a	0.44±0.20b	0.46±0.21b	0.02±0.02c
11	1.83±0.23a	0.66±0.45b	0.77±0.53b	0.61±0.42b	0.05±0.04c
12	0.48±0.26a	0.22±0.12b	0.19±0.07bc	0.14±0.06bc	0.046±0.03c
13	0.18±0.12a	0.09±0.06bc	0.03±0.01c	0.07±0.04bc	0.12±0.04ab
14	1.73±0.29a	0.29±0.20c	0.66±0.48b	0.99±0.33b	0.04±0.04c
15	0.40±0.10ab	0.16±0.11bc	0.27±0.30bc	0.67±0.61a	0.04±0.02c
16	0.05±0.04b	0.03±0.02b	0.03±0.02b	0.11±0.08a	0.02±0.01b
17	1.02±0.20a	0.44±0.29b	0.75±0.31a	0.75±0.30a	0.06±0.03c
18	1.96±0.52a	0.99±0.53bc	1.04±0.14bc	1.59±0.62ab	0.87±0.76c
19	4.26±1.53a	3.23±0.95a	2.92±0.50a	3.56±1.38a	1.11±1.26b
20	1.7±0.86a	1.43±0.63ab	1.58±0.33a	0.85±0.45bc	0.34±0.29c
21	0.90±0.51a	0.67±0.29ab	0.54±0.23ab	0.77±0.37ab	0.41±0.29b
22	0.95±0.61a	1.00±0.60a	0.99±0.54a	0.63±0.54ab	0.29±0.30b
23	0.27±0.20ab	0.27±0.13ab	0.30±0.12ab	0.39±0.32a	0.09±0.07b
24	0.63±0.38a	0.38±0.17ab	0.34±0.10b	0.38±0.27ab	0.14±0.05b
25	1.36±0.32a	0.97±0.55a	0.94±0.18a	1.39±0.84a	0.37±0.24b
26	0.19±0.05a	0.30±0.35a	0.25±0.12a	0.29±0.33a	0.36±0.27a

a,b,c, Different letters on the same row indicate significant difference ($P < 0.05$)

Table S2 Comparing relative band intensities of whole proteins treated with (+ β ME) 5% β ME in different pork products (mean \pm standard deviations, n=7)

Bands	Raw pork	Cooked pork	Emulsion-type sausage	Dry-cured pork	Stewed pork
1	1.17 \pm 0.68b	1.99 \pm 0.62ab	1.43 \pm 0.55b	1.97 \pm 0.41ab	2.53 \pm 1.26a
2	6.41 \pm 1.72a	2.50 \pm 0.97b	1.01 \pm 1.12b	1.94 \pm 1.79b	2.29 \pm 1.64b
3	0.04 \pm 0.025ab	0.05 \pm 0.02ab	0.07 \pm 0.04a	0.02 \pm 0.01c	0.03 \pm 0.03c
4	2.30 \pm 0.85a	1.64 \pm 0.81a	1.53 \pm 0.72a	2.07 \pm 1.08a	n.d.
5	3.01 \pm 1.21a	0.30 \pm 0.14b	0.52 \pm 0.67b	2.18 \pm 1.35a	n.d.
6	0.19 \pm 0.16bc	0.24 \pm 0.19b	0.58 \pm 0.35a	0.11 \pm 0.08bc	n.d.
7	0.30 \pm 0.24ab	0.14 \pm 0.05bc	0.23 \pm 0.05abc	0.40 \pm 0.42a	n.d.
8	0.39 \pm 0.21ab	0.65 \pm 0.50a	0.58 \pm 0.39a	0.15 \pm 0.13bc	0.04 \pm 0.02c
9	0.036 \pm 0.03b	0.13 \pm 0.09b	0.37 \pm 0.38a	0.01 \pm 0.01b	0.05 \pm 0.02b
10	1.57 \pm 0.80a	0.79 \pm 0.32b	0.89 \pm 0.30b	1.04 \pm 0.51b	0.02 \pm 0.02c
11	1.82 \pm 0.50a	1.11 \pm 0.44b	1.48 \pm 0.40ab	1.49 \pm 0.43ab	0.06 \pm 0.04c
12	0.54 \pm 0.15a	0.25 \pm 0.08b	0.44 \pm 0.10a	0.24 \pm 0.15b	0.04 \pm 0.01c
13	0.05 \pm 0.03c	0.20 \pm 0.09a	0.08 \pm 0.04bc	0.09 \pm 0.04bc	0.13 \pm 0.05b
14	1.54 \pm 0.28ab	1.00 \pm 0.52c	1.27 \pm 0.39bc	1.76 \pm 0.48a	0.06 \pm 0.04d
15	0.24 \pm 0.35a	0.18 \pm 0.11ab	0.23 \pm 0.17a	0.08 \pm 0.05ab	0.02 \pm 0.01b
16	0.06 \pm 0.04b	0.03 \pm 0.02b	0.04 \pm 0.04b	0.11 \pm 0.10a	0.01 \pm 0.01b
17	1.05 \pm 0.18a	0.79 \pm 0.35a	0.92 \pm 0.25a	0.88 \pm 0.21a	0.09 \pm 0.04b
18	1.93 \pm 0.57a	1.43 \pm 0.38ab	1.25 \pm 0.19b	1.46 \pm 0.54ab	1.38 \pm 0.85ab
19	4.29 \pm 1.50a	3.68 \pm 1.46a	4.06 \pm 1.35a	3.96 \pm 1.40a	0.76 \pm 0.49b
20	0.96 \pm 0.44ab	1.10 \pm 0.56a	1.19 \pm 0.61a	0.51 \pm 0.31bc	0.37 \pm 0.25c
21	1.08 \pm 0.54a	0.64 \pm 0.34ab	0.76 \pm 0.56ab	1.16 \pm 0.68a	0.39 \pm 0.33b
22	0.71 \pm 0.52ab	1.01 \pm 0.73ab	1.20 \pm 0.98a	0.61 \pm 0.42ab	0.35 \pm 0.34b
23	0.18 \pm 0.12b	0.59 \pm 0.48a	0.37 \pm 0.25ab	0.25 \pm 0.23b	0.07 \pm 0.05b
24	0.47 \pm 0.19a	0.54 \pm 0.18a	0.37 \pm 0.23a	0.39 \pm 0.19a	0.17 \pm 0.08b
25	1.62 \pm 0.60a	1.33 \pm 0.60a	1.30 \pm 0.56a	1.47 \pm 0.85a	0.48 \pm 0.45b

	26	0.17±0.06b	0.45±0.38a	0.38±0.20ab	0.25±0.17ab	0.26±0.19ab
Band position (cm ⁻¹)	Assignment					
1685–1645	Amide-I (β-sheet, random coil and α-helix)					
1341	C–H bending					
1309-1229	Amide-III (α-helix, random coil and β-sheet)					
1003	Phenylalanine					
940	C–C stretching					
850	Tyrosine					
830	Tyrosine					
760	Tryptophan					

a,b,c, Different letters on same row indicate significant difference (P<0.05)

Table S3 Assignment of the most common bands of Raman spectrum in meat

Table S4 Common peptides identified in digestion products of DTT untreated pork products

Sequence	MW(Da)	Accession	Description
ALVFQPVTELK	1244.7	Q1HL06	6-phosphofructokinase (Fragment)
SFEQISANITK	1237.6	Q1HL06	6-phosphofructokinase (Fragment)
VGIYTGAR	836.5	Q1HL06	6-phosphofructokinase (Fragment)
AVDSLVPIGR	1026.6	F1RPS8	ATP synthase subunit alpha heart isoform, mitochondrial (Fragment)
TGTAEVSSILEER	1391.7	F1RPS8	ATP synthase subunit alpha heart isoform, mitochondrial (Fragment)
TLGPALLEK	941.6	B1A3A0	Beta-enolase 3 transcript variant 1
AAVPSGASTGIYEALELR	1804.9	B1A3A0	Beta-enolase 3 transcript variant 1
VVIGMDVAASEFYR	1556.8	B1A3A0	Beta-enolase 3 transcript variant 1
NYPVVSIEDPFDQDDWK	2066.9	B1A3A0	Beta-enolase 3 transcript variant 1
GNPTVEVDLHTAK	1380.7	B1A3A0	Beta-enolase 3 transcript variant 1
LSVVDQEK	917.5	B1A3A0	Beta-enolase 3 transcript variant 1
FMIELDG TENK	1296.6	B1A3A0	Beta-enolase 3 transcript variant 1
DATNVGDEGGFAPNILENNEALELLK	2743.3	B1A3A0	Beta-enolase 3 transcript variant 1
TAIQAAGYPDK	1134.6	B1A3A0	Beta-enolase 3 transcript variant 1
GVGFGMVDSEK	1125.5	F1RJW7	Calsequestrin
ELQAFENIEDEIK	1577.8	F1RJW7	Calsequestrin
GGPLTAAAYR	905.5	B6A7R3	Carbonic anhydrase IIIb
YNSFATALK	1014.5	B6A7R3	Carbonic anhydrase IIIb
HDPSLLPWTASYDPGSAK	1941.9	B6A7R3	Carbonic anhydrase IIIb
IIAPPER	795.5	B6VNT8	Cardiac muscle alpha actin 1
VAPEEHPTLLTEAPLNPK	1956.0	B6VNT8	Cardiac muscle alpha actin 1
QEYDEAGPSIVHR	1500.7	B6VNT8	Cardiac muscle alpha actin 1
DLTDYLMK	1014.5	B6VNT8	Cardiac muscle alpha actin 1
GYSFVTTAER	1130.6	B6VNT8	Cardiac muscle alpha actin 1

HQGVMVGMGQK	1187.6	B6VNT8	Cardiac muscle alpha actin 1
EITALAPSTMK	1177.6	B6VNT8	Cardiac muscle alpha actin 1
SYELPDGQVITIGNER	1790.9	B6VNT8	Cardiac muscle alpha actin 1
DSYVGDEAQS	1198.5	B6VNT8	Cardiac muscle alpha actin 1
AGFAGDDAPR	976.4	B6VNT8	Cardiac muscle alpha actin 1
AEEEYPDLSK	1180.5	I3LBJ8	Creatine kinase chain M2 (Fragment)
LMVEMEK	879.4	I3LBJ8	Creatine kinase M-type
GGDDLDPNYVLSSR	1507.7	I3LBJ8	Creatine kinase M-type
LGSSEVEQVQLVVDGVK	1786.0	I3LBJ8	Creatine kinase M-type
LSVEALNSLTGEFK	1507.8	I3LBJ8	Creatine kinase M-type
GTGGVDTAAVGSVFDVSNADR	1994.9	I3LBJ8	Creatine kinase M-type
GQSIDDMIPAQK	1318.6	I3LBJ8	Creatine kinase M-type
FEEILTR	907.5	I3LBJ8	Creatine kinase M-type
DLFDPIIQDR	1231.6	I3LBJ8	Creatine kinase M-type
HFSPEELK	986.5	B1Q039	CRYAB
LISEVIGER	1015.6	O02855	Cytosolic glycerol-3-phosphate dehydrogenase (Fragment)
ADAIGLSLIK	1000.6	O02855	Cytosolic glycerol-3-phosphate dehydrogenase (Fragment)
SYLSEEMIAEFK	1462.7	A1XQV5	Fast skeletal muscle troponin C
AAFDMFDADGGGDISVK	1731.8	A1XQV5	Fast skeletal muscle troponin C
GVVPLAGTDGETTTQGLDGLSER	2273.1	F1RJ25	Fructose-bisphosphate aldolase
TFTTQETITNAETAK	1655.8	F1RNU9	Glucose-6-phosphate isomerase
VGVNGFGR	805.4	G3CKJ2	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
AITIFQER	977.5	Q0Q4G7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
WGDAGATYVVESTGVFTTMEK	2249.1	Q0Q4G7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
LTGMAFR	795.4	A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
LISWYDNEFGYSNR	1763.8	A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)

VVDLMVHMASK	1245.6	A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
GAAQNIIPASTGAAK	1369.7	A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
VNVDEVGGEALGR	1314.7	F1RII7	Hemoglobin subunit beta
VLQSFSDGLK	1093.6	F1RII7	Hemoglobin subunit beta
LLLPGELAK	953.6	Q29574	Histone H2B (Fragment)
GADPEDVITGAFK	1319.6	A1XQT5	HUMMLC2B
NEELDAMMK	1080.5	A1XQT5	HUMMLC2B
FSQEEIK	880.4	A1XQT5	HUMMLC2B
AAAEGSSNVFSMFDQTQIQEFK	2451.1	A1XQT5	HUMMLC2B
EAFTVIDQNR	1192.6	A1XQT5	HUMMLC2B
DTFAAMGR	884.4	A1XQT5	HUMMLC2B
NMWAAFPPDVGGNVNDYK	1880.9	A1XQT5	HUMMLC2B
LVESGGGLVQPGGSLR	1525.8	L8B165	IgG heavy chain
SADTLWGIQK	1118.6	D2SW96	L-lactate dehydrogenase
QVVDSAYEVIK	1250.7	D2SW96	L-lactate dehydrogenase
VTLTPEEEAHLK	1366.7	D2SW96	L-lactate dehydrogenase
ELADEIALVDVMEDK	1689.8	D2SW96	L-lactate dehydrogenase
IVEGLPINDFSR	1359.7	I3LBY9	Malate dehydrogenase
ITLSQVGDVLR	1200.7	A1XQT6	MLC1f
KPAAAAAPAPAPAPAPAPAPAPPK	2098.2	A1XQT6	MLC1f
KPAAAAAPAPAPAPAPAPAPAPPKEEK	2484.4	A1XQT6	MLC1f
VLGNPSNEEMNAK	1402.7	A1XQT6	MLC1f
HVLATLGEK	967.6	A1XQT6	MLC1f
ALGTNPTNAEVK	1214.6	A1XQT6	MLC1f
DQGSYEDFVEGLR	1514.7	A1XQT6	MLC1f
ALGQNPTQAEVLR	1396.8	F1SNW4	MYL3

ELTYQTEEDR	1283.6	Q95249	Myosin heavy chain (Fragment)
LQDLVDK	830.5	Q95249;	Myosin heavy chain (Fragment)
AITDAAMMAEELKK	1537.8	F1SS64	Myosin heavy chain (Fragment)
ELENEVENEQK	1360.6	Q95249	Myosin heavy chain (Fragment)
AITDAAMMAEELK	1409.7	F1SS64	Myosin heavy chain (Fragment)
QAEEAEEQSNVNLSK	1675.8	Q95249	Myosin heavy chain (Fragment)
ELTYQTEEDRK	1411.7	Q95249	Myosin heavy chain (Fragment)
EQD TSAHLER	1185.6	Q95249	Myosin heavy chain (Fragment)
IEAQNKPFDAK	1260.7	O46422	Myosin heavy chain isoform fast type (Fragment)
NAYEESLDQLETLK	1652.8	F1SS64	Myosin-1 (Fragment)
VAEQELLDASER	1359.7	F1SS64	Myosin-1 (Fragment)
SALAHAVQSSR	1126.6	F1SS62	Myosin-1 (Fragment)
MEIDDLASNMETVSK	1698.8	F1SS64	Myosin-1 (Fragment)
TLEDQLSELK	1175.6	F1SS64	Myosin-1 (Fragment)
QAFTQQIEELK	1334.7	F1SS61	Myosin-1 (Fragment)
IEDEQALAMQLQK	1516.8	F1SS62	Myosin-1 (Fragment)
EMANMKEEFEK	1385.6	F1SS62	Myosin-1 (Fragment)
NAYEESLDQLETLKR	1808.9	F1SS64	Myosin-1 (Fragment)
EQLAMVER	991.5	F1SS64	Myosin-1 (Fragment)
HADSV AELGEQIDNLQR	1894.9	F1SS64	Myosin-1 (Fragment)
VQLLHTQNTSLINTK	1710.0	F1SS64	Myosin-1 (Fragment)
VVESMQSMLDAEIR	1607.8	F1SS64	Myosin-1 (Fragment)
LAQESTMDIENDKQQLDEK	2235.0	F1SS62	Myosin-1 (Fragment)
LEQQVDDLEGSLEQEK	1859.9	F1SS64	Myosin-1 (Fragment)
MVALMQEK	949.5	F1SS62	Myosin-1 (Fragment)
EFEMSNLQSK	1212.6	F1SS62	Myosin-1 (Fragment)

DIDDLELTLAK	1245.7	F1SS64	Myosin-1 (Fragment)
IQLELNQVK	1084.6	F1SS64	Myosin-1 (Fragment)
DPLNETVVGLYQK	1475.8	F1SS61	Myosin-1 (Fragment)
ANSEVAQWR	1060.5	F1SS61	Myosin-1 (Fragment)
EQYEEEQEAK	1282.5	F1SS61	Myosin-1 (Fragment)
ANLLQAEIEELR	1398.8	F1SS64	Myosin-1 (Fragment)
VLNASAIPEGQFIDSK	1688.9	F1SS61	Myosin-1 (Fragment)
NKDPLNETVVGLYQK	1717.9	F1SS61	Myosin-1 (Fragment)
QAFTQQIEELKR	1490.8	F1SS61	Myosin-1 (Fragment)
DLEEATLQHEATAATLR	1868.9	F1SS62	Myosin-1 (Fragment)
LINDLTAQR	1043.6	F1SS64	Myosin-1 (Fragment)
NLTEEMAGLDETIK	1634.8	F1SS64	Myosin-1 (Fragment)
LEQQVDDLEGSLEQEKK	1988.0	F1SS64	Myosin-1 (Fragment)
AEDEEEINAELTAK	1561.7	F1SS64	Myosin-1 (Fragment)
MAAEALR	761.4	F1SS64	Myosin-1 (Fragment)
LAQLITR	814.5	F1SS64	Myosin-1 (Fragment)
TKYETDAIQR	1224.6	F1SS64	Myosin-1 (Fragment)
KVAEQELLDASER	1487.8	F1SS64	Myosin-1 (Fragment)
LEEAGGATSAQIEMNK	1664.8	F1SS64	Myosin-1 (Fragment)
LYEQHLGK	987.5	F1SS64	Myosin-1 (Fragment)
LQDAEEHVAVNAK	1552.8	F1SS62	Myosin-1 (Fragment)
EDQVFPMPNPPK	1301.6	O46422	Myosin-1
ENQSILITGESGAGK	1503.8	F1SS64	Myosin-1
LASADIETYLLEK	1465.8	F1SS64	Myosin-1
TEAGATLTVK	990.5	O46422	Myosin-1
DLEEATLQHEATAAALR	1838.9	F1SS64	Myosin-1

TSVFVAEPK	977.5	O46422	Myosin-1
VGNEYVTK	909.5	F1SS64	Myosin-1
LTGAVMHYGNLK	1319.7	F1SS64	Myosin-1
VIQYFATIAVTGEK	1539.8	F1SS64	Myosin-1
EALVSQLSR	1002.6	F1SS64	Myosin-1
LQTESGEFSR	1153.6	F1SS64	Myosin-1
MQGTLEDQIISANPLLEAFGNAK	2476.2	F1SS64	Myosin-1
AQLEFNQIK	1090.6	F1S9D6	Myosin-7
DVYVPDDKEEFVK	1582.8	F1S9D6	Myosin-7
MVSLLEK	947.5	F1S9D6	Myosin-7
LYTQQLDLK	1351.7	F1S9D6	Myosin-7
ILNPAAIPEGQFIDSR	1740.9	F1S9D6	Myosin-7
LELDDVTSNMEQIIK	1747.9	F1S9D6	Myosin-7
IEDEQALGSQQLK	1458.7	F1S9D6	Myosin-7
DTQIQLDDAVR	1273.6	F1S9D6	Myosin-7
VVDSLQTSLEAETR	1533.8	F1S9D6	Myosin-7
LEEAGGATSVQIEMNK	1676.8	F1S9D6	Myosin-7
DFELNALNAR	1162.6	F1S9D6	Myosin-7
SAYLMGLNSADLLK	1495.8	F1S9D6	Myosin-7
LAEQELIETSER	1417.7	F1S9D6	Myosin-7
LLSNLFANYAGADTPVEK	1923.0	F1S9D6	Myosin-7
LEDEEEMNAELTAK	1621.7	F1S9D6	Myosin-7
EDQVLQQNPPK	1295.7	F1S9D6	Myosin-7
GTLEDQIIQANPALEAFGNAK	2200.1	F1S9D6	Myosin-7
FHVEEEGK	974.5	K7GKJ8	Phosphoglycerate kinase (Fragment)
VLNNMEIGTSLFDEEGSK	1982.9	K7GKJ8	Phosphoglycerate kinase (Fragment)

ITLPVDFVTADK	1318.7	K7GKJ8	Phosphoglycerate kinase (Fragment)
VDFNVPMK	965.5	D0G784	Phosphoglycerate kinase (Fragment)
VLPGVDAALSNV	1083.6	K7GKJ8	Phosphoglycerate kinase (Fragment)
SFDIPPPMDEK	1372.6	B5KJG2	Phosphoglycerate mutase 2
ALPFWNDEIAPQIK	1641.9	B5KJG2	Phosphoglycerate mutase 2
FLGDEETVR	1065.5	B5KJG2	Phosphoglycerate mutase 2
YEFGIFNQK	1145.6	F1RQQ8	Phosphorylase
MSLVEEGAVK	1062.6	F1RQQ8	Phosphorylase
NLAENISR	916.5	F1RQQ8	Phosphorylase
GLAGVENVAELKK	1327.8	F1RQQ8	Phosphorylase
FSAYLER	885.4	F1RQQ8	Phosphorylase
IGEEYIADLDQLR	1534.8	F1RQQ8	Phosphorylase
VFADYEDYIK	1262.6	F1RQQ8	Phosphorylase
VLYPNDNFFEGK	1442.7	F1RQQ8	Phosphorylase
LLSYVDDEAFIR	1440.7	F1RQQ8	Phosphorylase
GLAGVENVAELK	1199.7	F1RQQ8	Phosphorylase
VIFLENYR	1053.6	F1RQQ8	Phosphorylase
GYNAQEYYDR	1278.5	F1RQQ8	Phosphorylase
VIPAADLSEQISTAGTEASGTGNMK	2448.2	F1RQQ8	Phosphorylase
ITLDNAYMEK	1197.6	F1SHL9	Pyruvate kinase (Fragment)
GDLGIEIPA EK	1141.6	F1SHL9	Pyruvate kinase (Fragment)
GSGTAEVELK	990.5	F1SHL9	Pyruvate kinase (Fragment)
LDIDSPPITAR	1197.6	F1SHL9	Pyruvate kinase (Fragment)
GVNLPGAAVDLPAVSEK	1636.9	F1SHL9	Pyruvate kinase (Fragment)
VNLAMNVGK	945.5	F1SHL9	Pyruvate kinase (Fragment)
DPVQEAWAEDVDLR	1642.8	F1SHL9	Pyruvate kinase (Fragment)

APIIAVTR	840.5	F1SHL9	Pyruvate kinase (Fragment)
GDYPLEAVR	1019.5	F1SHL9	Pyruvate kinase (Fragment)
VIKPPPVEPPPAPIAAPVTVPVVGK	2469.5	O97771	Titin (Fragment)
THVSEAVAQSTR	1285.7	Q1PC32	Triosephosphate isomerase (Fragment)
EQAEAEVASLNR	1316.6	Q2XQY5	Tropomyosin 3
IQLVEEELDR	1243.7	F1SG00	Tropomyosin alpha-1 chain
KATDAEADVASLNR	1460.7	F2Z5B6	Tropomyosin alpha-1 chain
SIDDLEDELYAQK	1538.7	F2Z5B6	Tropomyosin alpha-1 chain
QLEDELVSLQK	1301.7	F2Z5B6	Tropomyosin alpha-1 chain
SLEAQA EK	875.4	F2Z5B6	Tropomyosin alpha-1 chain
ATEDELDKYSEALK	1611.8	F2Z5B6	Tropomyosin alpha-1 chain
ATDAEADVASLNR	1332.6	F2Z5B6	Tropomyosin alpha-1 chain
MEIQEIQLK	1147.6	F2Z5B6	Tropomyosin alpha-1 chain
IDAAEEEKYDMEIK	1683.8	B3VI70	Troponin I
MSADAMLK	866.4	B3VI70	Troponin I
SVMLQIAATELEK	1432.8	B3VI70	Troponin I
YDIINLR	906.5	Q75NG6	Troponin T fast skeletal muscle type
ALSSMGANYSSYLAK	1578.8	Q75NH0	Troponin T fast skeletal muscle type
IPEGEKVD FDDIQK	1632.8	Q75NH0	Troponin T fast skeletal muscle type
VATVSLPR	842.5	C5I WV5	Trypsinogen
ALGQNPTNAEVL R	1382.7	F1SLZ3	Uncharacterized protein (Fragment)
GADPEETILNAFK	1404.7	F6PSL2	Uncharacterized protein (Fragment)
ILTPLTDQTVNLGK	1512.9	F1SRI8	Uncharacterized protein (Fragment)
STGIVEMVM DR	1237.6	F1RVL5	Uncharacterized protein (Fragment)
GQDVSILEIAGK	1229.7	F1RVL5	Uncharacterized protein (Fragment)
LMALSNEIK	1018.6	F1RVL5	Uncharacterized protein (Fragment)

NQSSLVLIGDAFK	1391.8	F1RVL5	Uncharacterized protein (Fragment)
YAVFDLAEGK	1112.6	F1RVL5	Uncharacterized protein (Fragment)
SDFTNWMK	1028.5	F1SHW9	Uncharacterized protein (Fragment)
MVGFQSLQDDPK	1364.6	F1SHW9	Uncharacterized protein (Fragment)
TIYTAPLDMLQVTQAK	1793.0	F1SHW9	Uncharacterized protein (Fragment)
YTMGPDLPQFLQAK	1608.8	F1SHW9	Uncharacterized protein (Fragment)
TIEGIVMAADSAR	1333.7	F1RK48	Uncharacterized protein (Fragment)
VTFVDTPGHIENR	1460.8	F1RK48	Uncharacterized protein (Fragment)
ADNLATQMLMR	1263.6	F1RK48	Uncharacterized protein (Fragment)
DFNVPLSISR	1147.6	I3LLS0	Uncharacterized protein (Fragment)
AYDLQSDAIYK	1286.6	F1SHX0	Uncharacterized protein (Fragment)
ILDQYLYK	1055.6	F1SHX0	Uncharacterized protein (Fragment)
LVSIGAEIIVDGNVK	1542.8	F1RHL9	Uncharacterized protein
MVSDIAGAWQR	1233.6	F1RHL9	Uncharacterized protein
GITQEQMNEFR	1352.6	F1RHL9	Uncharacterized protein
NFAEPGSDVYLR	1367.7	F1S557	Uncharacterized protein
VGEATETALTTLVEK	1561.8	F1RFH9	Uncharacterized protein
VDQSILTGESVSVIK	1574.9	F1RFH9	Uncharacterized protein
MNVFNTDVR	1095.5	F1RFH9	Uncharacterized protein
IGIFGENEDVADR	1434.7	F1RFH9	Uncharacterized protein
AFGPGLEGGLVNK	1258.7	F1SMN5	Uncharacterized protein
SPFVVNVAPPLDSLK	1582.9	F1SMN5	Uncharacterized protein
ITESDLSQLTASIR	1533.8	F1SMN5	Uncharacterized protein
ADLNNLGTIAK	1242.7	F1RQU2	Uncharacterized protein
GAPAYTPPLQGPQVSPLAR	1920.0	F1SEN8	Uncharacterized protein
DLTVDSASPVYQAVIK	1705.9	F1SEN8	Uncharacterized protein

DFNMPLTISR	1193.6	F1SEN8	Uncharacterized protein
SASYNLSLTLQK	1324.7	F1SEN8	Uncharacterized protein
LAAGMAGSLEEQMAGLR	1704.8	F1RU49	Uncharacterized protein
ETAETDTAEQVVASFK	1725.8	F1RU49	Uncharacterized protein
GAILGIQGEIQK	1226.7	F1RU49	Uncharacterized protein
DQMLQEELTR	1278.6	F1RU49	Uncharacterized protein
AGTQIENIEEDFR	1521.7	F1RU49	Uncharacterized protein
NYITAEELR	1108.6	F1RU49	Uncharacterized protein
DLLLDPAWEK	1199.6	F1RU49	Uncharacterized protein
TINEVENQVLTR	1415.8	F1RU49	Uncharacterized protein
GLSQEQLNEFR	1320.7	F1RU49	Uncharacterized protein
DYESASLQEVK	1296.6	F1RU49	Uncharacterized protein
MFLGFPTTK	1041.5	F1RGX4	Uncharacterized protein
ADISSFVIESAER	1423.7	F1RH20	Uncharacterized protein
YVFENVGK	955.5	F1RH20	Uncharacterized protein
VVGVNIAGR	884.5	F1RH20	Uncharacterized protein
VTNPAGEDVASIFLR	1588.8	F1RH20	Uncharacterized protein
IAFYGITDLR	1296.7	F1RH20	Uncharacterized protein
SQPATLAQPVTIR	1381.8	F1RH20	Uncharacterized protein
FPVTGLIEGR	1088.6	F1SM75	Uncharacterized protein
TPVTGYFVDMK	1257.6	F1SM75	Uncharacterized protein
VDLGVLGK	800.5	F1S814	Uncharacterized protein
IDAMHGVPYVK	1385.7	F1S814	Uncharacterized protein
FNISNGGPAEAITDK	1630.8	F1S814	Uncharacterized protein
IALYETPTGWK	1278.7	F1S814	Uncharacterized protein
LSGTGSAGATIR	1090.6	F1S814	Uncharacterized protein

YDYEEVEAEGANK	1516.6	F1S814	Uncharacterized protein
IDNFEYSDPVDGSISR	1813.8	F1S814	Uncharacterized protein
FFGNLMDASK	1129.5	F1S814	Uncharacterized protein
IGGIGTVPVGR	1025.6	F1STM4	Uncharacterized protein
QLEEEQALQK	1343.7	F1SG00	Uncharacterized protein
MEIQEMQLK	1149.6	F1SG00	Uncharacterized protein
NQVAMNPTNTVFDAK	1649.8	F1S9Q3	Uncharacterized protein
ATGNPNPDIVWLK	1424.8	I3L8Q0	Uncharacterized protein
VPAPVEIPVTPPTLVSGLK	1914.1	I3L8Q0	Uncharacterized protein

Table S5 Common peptides identified in digestion products of DTT treated pork products

Sequence	MW(Da)	Acession	Description
ALVFQPVTELK	1244.7	Q1HL06	6-phosphofructokinase (Fragment)
GQIEEAGWSYVGGWTGQGGSK	2154.0	Q1HL06	6-phosphofructokinase (Fragment)
VLVVHDFEGLAK	1383.8	Q1HL06	6-phosphofructokinase (Fragment)
GITNLCVIGDGS�TGADTFR	2124.0	Q1HL06	6-phosphofructokinase (Fragment)
IFANTPDSGCVLGMР	1653.8	Q1HL06	6-phosphofructokinase (Fragment)
DLQVNVEHLVQK	1421.8	Q1HL06	6-phosphofructokinase (Fragment)
LPLMECVQVTK	1317.7	Q1HL06	6-phosphofructokinase (Fragment)
SEWGDLLNDLQK	1417.7	Q1HL06	6-phosphofructokinase (Fragment)
DINQEVYNFLATAGAK	1753.9	F1SRC5	Aconitate hydratase, mitochondrial (Fragment)
LSGGIDFNQPLIITR	1643.9	D3GGC5	Actinin-associated LIM protein 1a
VLQELVNDGPDDRPAГTR	1952.0	D3GGC5	Actinin-associated LIM protein 1a
EPLMEEYAIAAQVFK	1738.9	A6NA29	Adenosine monophosphate deaminase 1
VCDLLSDFDEFSAR	1673.8	I3L878	Adenylosuccinate synthetase (Fragment)
TCGFDFTGALDISK	1660.8	F1RFU5	Aspartate aminotransferase (Fragment)
IASTILTSPDLR	1286.7	F1RFU5	Aspartate aminotransferase (Fragment)
TGTAEVSSILEER	1391.7	F1RPS8	ATP synthase subunit alpha heart isoform, mitochondrial (Fragment)
FTQAGSEVSALLGR	1435.8	Q0QEM6	ATP synthase subunit beta (Fragment)
IMDPNIVGSEHYDVAR	1831.9	Q0QEM6	ATP synthase subunit beta (Fragment)
AIAELGIYPAVDPLDSTSR	1988.0	Q0QEM6	ATP synthase subunit beta (Fragment)
AAVPSGASTGIYEALCLR	1804.9	B1A3A0	Beta-enolase 3 transcript variant 1
VVIGMDVAASEFYR	1572.8	B1A3A0	Beta-enolase 3 transcript variant 1
NYPVVSIEDPFDQDDWK	2066.9	B1A3A0	Beta-enolase 3 transcript variant 1
GNPTVEVDLHTAK	1380.7	B1A3A0	Beta-enolase 3 transcript variant 1
VNQIGSVTESIQACK	1633.8	B1A3A0	Beta-enolase 3 transcript variant 1

FMIELDGTENK	1296.6	B1A3A0	Beta-enolase 3 transcript variant 1
DATNVGDEGGFAPNILENNEALELLK	2743.3	B1A3A0	Beta-enolase 3 transcript variant 1
TPVPPFGLLAGETLPR	1624.9	Q1AG05	Calsarcin 3
LGLTEEDSIYVFK	1513.8	F1RJW7	Calsequestrin
ELQAFENIEDEIK	1577.8	F1RJW7	Calsequestrin
HDPSLLPWTASYDPSAK	1941.9	A7E1S9	Carbonic anhydrase IIIb
VAPEEHPTLLTEAPLNPK	1956.0	B6VNT8	Cardiac muscle alpha actin 1
QEYDEAGPSIVHR	1500.7	B6VNT8	Cardiac muscle alpha actin 1
DLTDYLMK	1014.5	B6VNT8	Cardiac muscle alpha actin 1
LCYVALDFENEMATAASSSSLEK	2552.2	B6VNT8	Cardiac muscle alpha actin 1
SYELPDGQVITIGNER	1790.9	B6VNT8	Cardiac muscle alpha actin 1
CPETLFQPSFIGMESAGIHETTYNSIMK	3204.5	B6VNT8	Cardiac muscle alpha actin 1
GGDDLDPNYVLSSR	1507.7	I3LBJ8	Creatine kinase M-type
LGSSEVEQVQLVVDGVK	1786.0	I3LBJ8	Creatine kinase M-type
LSVEALNSLTGEFK	1507.8	I3LBJ8	Creatine kinase M-type
GTGGVDTAAVGSVFDVSNADR	1994.9	I3LBJ8	Creatine kinase M-type
RGTGGVDTAAVGSVFDVSNADR	2151.0	I3LBJ8	Creatine kinase M-type
FCVGLQK	851.4	I3LBJ8	Creatine kinase M-type
DLFDPIQDR	1231.6	I3LBJ8	Creatine kinase M-type
APSWIDTGLSEMR	1462.7	B1Q039	CRYAB
FPEVPELEPLGPMCPFR	2015.0	F1SQ10	Decorin
NMDGYIDAEELAEIFR	1901.9	A1XQV5	Fast skeletal muscle troponin C
IDFDEFLK	1026.5	A1XQV5	Fast skeletal muscle troponin C
SYLSEEMIAEFK	1462.7	A1XQV5	Fast skeletal muscle troponin C
AAFDMFDADGGDISVK	1731.8	A1XQV5	Fast skeletal muscle troponin C
ASGEHVTDEELESIMK	1774.8	A1XQV5	Fast skeletal muscle troponin C

IGEHTPSSLAIMENANVLAR	2139.1	Q6UV40	Fructose-bisphosphate aldolase A (Fragment)
YASICQQNGIVPIVEPEILPDGDHDLK	3020.5	Q6UV40	Fructose-bisphosphate aldolase A (Fragment)
GVVPLAGTDGETTTQGLDGLSER	2273.1	F1RJ25	Fructose-bisphosphate aldolase
TLATLNPESSLFIIASK	1805.0	F1RNU9	Glucose-6-phosphate isomerase
IVSNASCTTNCLAPLAK	1819.9	F1RM74	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
VPTPNVSVVDLTCR	1556.8	A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
WGDAGATYVVESTGVFTTMEK	2249.0	Q9TUY2	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
VIISAPSADAPMFVMGVNHEK	2229.1	Q9TUY2	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
LISWYDNEFGYSNR	1763.8	A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)
LGIPMSVLMGANIANEVADEK	2172.1	D2XN65	Glycerol-3-phosphate dehydrogenase 1
ADAIGLSLIK	1000.6	D2XN65	Glycerol-3-phosphate dehydrogenase 1
NIVAVGAGFCDGLGFGDNTK	2012.0	D2XN65	Glycerol-3-phosphate dehydrogenase 1
LFDQAFGLPR	1163.6	Q5IZV0	Heat shock protein 27kDa (Fragment)
VSLDVNHFAPEELTVK	1797.9	Q5IZV0	Heat shock protein 27kDa (Fragment)
FFESFGDLSNADAVMGNPK	2045.9	F1RII7	Hemoglobin subunit beta
LSELHCDQLHVDPENFR	2109.0	F1RII7	Hemoglobin subunit beta
LGHDFNPDVQAAFQK	1686.8	F1RII7	Hemoglobin subunit beta
GADPEDVITGAFK	1319.6	A1XQT5	HUMMLC2B
HFLEELLTTQCDR	1661.8	A1XQT5	HUMMLC2B
AAAEGSSNVFSMFDQTQIQEFK	2451.1	A1XQT5	HUMMLC2B
NICYVITHGDAK	1390.7	A1XQT5	HUMMLC2B
NMWAAFPDPVGGNVDYK	1896.9	A1XQT5	HUMMLC2B
QVVDSAYEVIK	1250.7	D2SW96	L-lactate dehydrogenase
GEMMDLQHGSFLR	1649.8	D2SW96	L-lactate dehydrogenase
ELADEIALVDVMEDK	1689.8	D2SW96	L-lactate dehydrogenase
EDVFLSVPCILGQNGISDVVK	2289.2	D2SW96	L-lactate dehydrogenase

VIVVGNPANTNCLTASK	1757.9	I3LBY9	Malate dehydrogenase
GCDVVVIPAGVPR	1338.7	I3LP41	Malate dehydrogenase
SQETDCPYFSTPLLLGK	1955.9	I3LP41	Malate dehydrogenase
ITLSQVGDVLR	1200.7	A1XQT6	MLC1f
EAFLLFDR	1010.5	A1XQT6	MLC1f O
KPAAAAAPAPAPAPAPAPAPAPPK	2098.2	A1XQT6	MLC1f
KPAAAAAPAPAPAPAPAPAPAPPKEEK	2484.4	A1XQT6	MLC1f
DQGSYEDFVEGLR	1514.7	A1XQT6	MLC1f
DTGTYESDFVEGLR	1501.7	F1SNW4	MYL3
IEFTPEQIEEFK	1509.7	F1SNW4	MYL3
LETDISQIQGEMEDIVQEAR	2304.1	Q95249	Myosin heavy chain (Fragment)
LLGSLDIDHNQYK	1515.8	H6SHX6	Myosin, heavy chain 7, cardiac muscle, beta (Fragment)
ILNPAAIPEGQFIDSR	1740.9	H6SHX6	Myosin, heavy chain 7, cardiac muscle, beta (Fragment)
NAYEESLDQLETLK	1652.8	F1SS64	Myosin-1 (Fragment)
MEGDLNEMEIQLNHANR	2029.9	F1SS64	Myosin-1 (Fragment)
ALQEAHQQTLDLQAEEDKVNTLTK	2838.4	F1SS64	Myosin-1 (Fragment)
MEIDDLASNMETVSK	1698.8	F1SS66	Myosin-1 (Fragment)
AITDAAMMAEELKK	1521.8	F1SS66	Myosin-1 (Fragment)
QAFTQQIEELK	1334.7	F1SS61	Myosin-1 (Fragment)
IEDEQALAMQLQK	1516.8	F1SS62	Myosin-1 (Fragment)
NLQQEISDLTEQIAEGGK	1973.0	F1SS64	Myosin-1 (Fragment)
AITDAAMMAEELK	1409.7	F1SS66	Myosin-1 (Fragment)
SEIQAALAEAEASLEHEEGK	2170.0	F1SS64	Myosin-1 (Fragment)
NAYEESLDQLETLKR	1808.9	F1SS64	Myosin-1 (Fragment)
RDLEEATLQHEATAATLR	2025.0	F1SS62	Myosin-1 (Fragment)
HADSVAEELGEQIDNLQR	1894.9	F1SS66	Myosin-1 (Fragment)

TLAFLFTGAAGADAEAGGGK	1824.9	F1SS62	Myosin-1 (Fragment)
YEETHAELEASQK	1534.7	F1SS64	Myosin-1 (Fragment)
VQLLHTQNTSLINTK	1710.0	F1SS64	Myosin-1 (Fragment)
LETDISIQGEMEDIQEAR	2318.1	F1SS62	Myosin-1 (Fragment)
VVESMQSMLDAEIR	1623.8	F1SS64	Myosin-1 (Fragment)
LAQESTMDIENDKQQLDEK	2235.1	F1SS62	Myosin-1 (Fragment)
TKLEQQVDDLEGSLEQEK	2089.0	F1SS64	Myosin-1 (Fragment)
LEQQVDDLEGSLEQEK	1859.9	F1SS64	Myosin-1 (Fragment)
QLDEKDTLVSQLSR	1631.9	F1SS62	Myosin-1 (Fragment)
TKLEQQVDDLEGSLEQEKK	2217.1	F1SS64	Myosin-1 (Fragment)
QAEEAEEQSNVNLK	1675.8	Q95249	Myosin-1 (Fragment)
DIDDLELTLAK	1245.7	F1SS66	Myosin-1 (Fragment)
LQNEVEDLMIDVER	1702.8	F1SS62	Myosin-1 (Fragment)
DPLNETVVGLYQK	1475.8	F1SS66	Myosin-1 (Fragment)
EQYEEEQEAK	1282.5	F1SS66	Myosin-1 (Fragment)
ANLLQAEIEELR	1398.8	F1SS64	Myosin-1 (Fragment)
VLNASAIPEGQFIDSK	1688.9	F1SS61	Myosin-1 (Fragment)
NKDPLNETVVGLYQK	1717.9	F1SS66	Myosin-1 (Fragment)
DLEEATLQHEATAATLR	1868.9	F1SS62	Myosin-1 (Fragment)
NLTEEMAGLDETIK	1650.8	F1SS64	Myosin-1 (Fragment)
LEQQVDDLEGSLEQEKK	1988.0	F1SS64	Myosin-1 (Fragment)
GSSFQTVSALFR	1299.7	F1SS64	Myosin-1 (Fragment)
AEDEEEINAELTAK	1561.7	F1SS64	Myosin-1 (Fragment)
SQEDLKEQLAMVER	1675.8	F1SS62	Myosin-1 (Fragment)
AGLLGLEEMR	1217.7	F1SS66	Myosin-1 (Fragment)
LEEAGGATSAQIEMNK	1664.8	F1SS64	Myosin-1 (Fragment)

EDQVFPMPNPPK	1317.6	F1SS64	Myosin-1
TLAFLFSGAQTGEAEAGGTK	1956.0	F1SS64	Myosin-1
LASADIETYLLEK	1465.8	F1SS66	Myosin-1
VLNASAIPEGQYIDSK	1704.9	F1SS64	Myosin-1
TEAGATLTVK	990.5	F1SS64	Myosin-1
DPLNDTVVGLYQK	1461.8	F1SS64	Myosin-1
GQTVEQVTNAV GALAK	1585.9	F1SS64	Myosin-1 O
DLEEATLQHEATAAALR	1838.9	F1SS66	Myosin-1
RDLEEATLQHEATAAALR	1995.0	F1SS66	Myosin-1
MQGTLEDQIISANPLLEAFGNAK	2476.2	F1SS64	Myosin-1
DVYVPDDKKEEFVK	1582.8	F1S9D6	Myosin-7
NAYEESLEHLETFK	1709.8	F1S9D6	Myosin-7
NKDPLNETVVDLYK	1647.9	F1S9D6	Myosin-7
GQNVQQVMYATGALAK	1678.9	F1S9D6	Myosin-7
LELDDVTSNMEQIIK	1747.9	F1S9D6	Myosin-7
NLTEEMAGLDEIIAK	1646.8	F1S9D6	Myosin-7
VVDSLQTS LDAETR	1533.8	F1S9D6	Myosin-7
LEEAGGATSVQIEMNK	1676.8	F1S9D6	Myosin-7
DFELNALNAR	1162.6	F1S9D6	Myosin-7
LEQHVD DLEGSLEQEK	1868.9	F1S9D6	Myosin-7
MEADLSQLQTEVEEAVQECR	2365.1	F1S9D6	Myosin-7
SAYLMGLNSADLLK	1495.8	F1S9D6	Myosin-7
SPGVIDNPLVMHQLR	1675.9	F1S9D6	Myosin-7
NLQEEISDLTEQLGSSGK	1948.0	F1S9D6	Myosin-7
LLSNLFANYAGADTPVEK	1923.0	F1S9D6	Myosin-7
MEGDLNEMEIQLSHANR	1986.9	F1S9D6	Myosin-7

LEDEEEMNAELTAK	1637.7	F1S9D6	Myosin-7
LQNEIEDLMVDVER	1702.8	F1S9D6	Myosin-7
NNLLQAELEELR	1441.8	F1S9D6	Myosin-7
LEQHVDLEGSLEQEKK	1997.0	F1S9D6	Myosin-7
GTLEDQIIQANPALEAFGNAK	2200.1	F1S9D6	Myosin-7
DPLNETVVDLYK	1405.7	F1S9D6	Myosin-7
LELQSALEEEAEASLEHEEGK	2212.1	F1S9D6	Myosin-7
IPLLADVTR	997.6	F1SDX9	Peroxisredoxin-2
GCITIIGGGDTATCCAK	1754.8	K7GKJ8	Phosphoglycerate kinase (Fragment)
YSLEPVAVELK	1247.7	K7GKJ8	Phosphoglycerate kinase (Fragment)
ITLPVDFVTADKFDENAK	2023.0	K7GKJ8	Phosphoglycerate kinase (Fragment)
IQLINMLDK	1201.7	K7GKJ8	Phosphoglycerate kinase (Fragment)
ACADPAAGSVILLENLR	1769.9	K7GKJ8	Phosphoglycerate kinase (Fragment)
IGQATVASGIPAGWMGLDCGPESK	2489.2	K7GKJ8	Phosphoglycerate kinase (Fragment)
VSHVSTGGGASLELLEGGK	1740.9	K7GKJ8	Phosphoglycerate kinase (Fragment)
ITLPVDFVTADK	1318.7	K7GKJ8	Phosphoglycerate kinase (Fragment)
VLPGVDALSNV	1083.6	K7GKJ8	Phosphoglycerate kinase (Fragment)
LGDVYVNDAFGTAHR	1634.8	K7GKJ8	Phosphoglycerate kinase (Fragment)
MEFDICYTSVLK	1521.7	B5KJG2	Phosphoglycerate mutase 2
SFDIPPPMDEK	1388.6	B5KJG2	Phosphoglycerate mutase 2
ALPFWNDEIAPQIK	1641.9	B5KJG2	Phosphoglycerate mutase 2
YAGLKPGELEPTCESLK	1762.9	B5KJG2	Phosphoglycerate mutase 2
FCGWFDAELSEK	1488.6	B5KJG2	Phosphoglycerate mutase 2
YEFGIFNQK	1145.6	F1RQQ8	Phosphorylase (Fragment)
LITAIGDVVNHPVVGDR	1890.0	F1RQQ8	Phosphorylase (Fragment)
ITGGWQMEEADDWLR	1822.8	F1RQQ8	Phosphorylase (Fragment)

IGEEYIADLDQLR	1534.8	F1RQQ8	Phosphorylase (Fragment)
VFADYEDYIK	1262.6	F1RQQ8	Phosphorylase (Fragment)
LLSYVDDEAFIR	1440.7	F1RQQ8	Phosphorylase (Fragment)
VIPAADLSEQISTAGTEASGTGNMK	2448.2	F1RQQ8	Phosphorylase (Fragment)
IGEEYIADLDQLRK	1662.9	F1RQQ8	Phosphorylase (Fragment)
TCAYTNHTVLPEALER	1874.9	F1RQQ8	Phosphorylase (Fragment)
EAPFTNFNPSCLPACR	2027.9	A7E1S9	Putative uncharacterized protein (Fragment)
KGVNLPGAAVDLPAVSEK	1765.0	F1SHL9	Pyruvate kinase (Fragment)
VYVDDGLISLLVK	1433.8	F1SHL9	Pyruvate kinase (Fragment)
CDENVLWLDYK	1454.7	F1SHL9	Pyruvate kinase (Fragment)
GDLGIEIPA EK	1141.6	F1SHL9	Pyruvate kinase (Fragment)
AEGSDVANAVLDGADCIMLSGETAK	2494.2	F1SHL9	Pyruvate kinase (Fragment)
AATESFASDPILYRPVAVALDTK	2435.3	F1SHL9	Pyruvate kinase (Fragment)
LDIDSPITAR	1197.7	F1SHL9	Pyruvate kinase (Fragment)
GVNLPGAAVDLPAVSEK	1636.9	F1SHL9	Pyruvate kinase (Fragment)
GPDFLVTEVENGGFLGSK	1865.9	F1SHL9	Pyruvate kinase (Fragment)
DPVQEAWAEDVDLR	1642.8	F1SHL9	Pyruvate kinase (Fragment)
LKPDPVALCADFQEDEQK	2103.0	F1RUN2	Serum albumin
VPQVSTPTLVEVAR	1495.8	F1RUN2	Serum albumin
IEALPSDISIDEGK	1486.8	Q9N250	Titin (Fragment)
LRPGSGGEKPPDEAPFTYQLK	2287.2	O97771	Titin (Fragment)
DAAIIDSTSSFTSLVLDNVNR	2238.1	Q29117	Titin (Fragment)
NNLGELINTLNAAK	1484.8	D0G7F6	Triosephosphate isomerase
VANGAFTGEISPGMIK	1591.8	D0G7F6	Triosephosphate isomerase
LPADTEVVCPPTAYIDFAR	2206.1	D0G7F6	Triosephosphate isomerase
VVLAYEPVWAIGTGK	1602.9	D0G7F6	Triosephosphate isomerase

ELASQPDVDGFLVGGASLKPEFVDIINAK	3029.6	D0G7F6	Triosephosphate isomerase
THVSEAVAQSTR	1285.6	D0G7F6	Triosephosphate isomerase
TIDDLEDELYAQK	1552.7	Q2XQY5	Tropomyosin 3
IQLVEEELDR	1243.7	F1SG00	Tropomyosin alpha-1 chain
AISEELDHALNDMTSI	1774.8	F2Z5B6	Tropomyosin alpha-1 chain
ATEDELDKYSEALKDAQEK	2183.0	F2Z5B6	Tropomyosin alpha-1 chain
SIDDLEDELYAQK	1538.7	F2Z5B6	Tropomyosin alpha-1 chain
QLEDELVSLQK	1301.7	F2Z5B6	Tropomyosin alpha-1 chain
LVIIESDLER	1186.7	F2Z5B6	Tropomyosin alpha-1 chain
ATEDELDKYSEALK	1611.8	F2Z5B6	Tropomyosin alpha-1 chain
IDAAEEEEKYDMEIK	1699.8	B3VI70	Troponin I
SVMLQIAATELEK	1448.8	B3VI70	Troponin I
VEVVDEERYDIEAK	1693.8	B3VCE8	Troponin I
IPEGKVDFFDDIQK	1632.8	Q75NG6	Troponin T fast skeletal muscle type
VATVSLPR	842.5	C5IWV5	Trypsinogen
LGEHNIDVLEGNEQFINAAK	2211.1	C5IWV5	Trypsinogen
SCAAAGTECLISGWGNTK	1882.8	C5IWV5	Trypsinogen
AFYPEEISSMVLTK	1614.8	I3L7U0	Uncharacterized protein (Fragment)
NQVALNPQNTVFDKAK	1658.9	I3L7U0	Uncharacterized protein (Fragment)
IQGQGTQDYLEGLR	1740.9	F1SLZ3	Uncharacterized protein (Fragment)
GADPEETILNAFK	1404.7	F6PSL2	Uncharacterized protein (Fragment)
EEIEQMFAAFPDPVTGNLDYK	2414.1	F6PSL2	Uncharacterized protein (Fragment)
SGDGQDDAGELDFSGLLK	1823.8	F1SRI8	Uncharacterized protein (Fragment)
VELECEVSEDDANVK	1735.8	F1SRI8	Uncharacterized protein (Fragment) OS=Sus scrofa GN=MYBPC1 PE=4 SV=2 - [F1SRI8_PIG]
FTITDLPTDAK	1221.6	F1SRI8	Uncharacterized protein (Fragment)

DDSGVYNISLK	1210.6	F1SRI8	Uncharacterized protein (Fragment
GQDVSILEIAGK	1229.7	F1RVL5	Uncharacterized protein (Fragment
ESPVLGYFIDR	1295.7	F1RVL5	Uncharacterized protein (Fragment
ILTVEGLTEGSTYEFK	1786.9	F1RVL5	Uncharacterized protein (Fragment
NQSSLVLIGDAFK	1391.8	F1RVL5	Uncharacterized protein (Fragment
YAVFDLAEGK	1112.6	F1RVL5	Uncharacterized protein (Fragment
VIGGLPDVVTIMEGK	1527.8	F1RVL5	Uncharacterized protein (Fragment
IAAANLVGIGLPSDPSSELFK	2012.1	F1RVL5	Uncharacterized protein (Fragment
SELAYEIFDK	1214.6	F1RVL5	Uncharacterized protein (Fragment
GFFPQTITQEYEAIK	1771.9	F1SHW9	Uncharacterized protein (Fragment
TIYTAPLDMLQVTQAK	1793.0	F1SHW9	Uncharacterized protein (Fragment
GIGWIPLGSLEVEK	1497.8	F1SHW9	Uncharacterized protein (Fragment
GYDLRPDAISIK	1347.7	F1SHW9	Uncharacterized protein (Fragment
DIVEDPDKFYIFK	1628.8	F1RK48	Uncharacterized protein (Fragment
CTLLVTPDLK	1159.6	I3LES8	Uncharacterized protein (Fragment
VVLEGPAPWGFR	1327.7	I3LLS0	Uncharacterized protein (Fragment
GCFTPVVTDPIER	1591.8	F1SHX0	Uncharacterized protein (Fragment
LVTDTPLYVQAVK	1446.8	F1SHX0	Uncharacterized protein (Fragment
YTLTETPQLHAAQEAAR	1900.0	F1SHX0	Uncharacterized protein (Fragment
DALANYPNFTSVVDPPAVVLAK	2301.2	F1SHX0	Uncharacterized protein (Fragment
GIGCYAYDTPDFTLAEK	1920.9	F1SHX0	Uncharacterized protein (Fragment
TINEVETQILTR	1416.8	F1RHL9	Uncharacterized protein
ISSSNPYSTVTVDDIR	1753.9	F1RHL9	Uncharacterized protein
ILASDKPYILAEELR	1731.0	F1RHL9	Uncharacterized protein
ETADTDTAEQVIASFR	1753.8	F1RHL9	Uncharacterized protein
SGSLAVDNADPILK	1399.7	F1S557	Uncharacterized protein

GFLIDGYPR	1037.5	F1S9R3	Uncharacterized protein
TASEMVLADDNFSTIVA AVEEGR	2441.1	F1RFH9	Uncharacterized protein
SLPSVETLGCTSVICSDK	1952.9	F1RFH9	Uncharacterized protein
VGEATETALTTLVEK	1561.8	F1RFH9	Uncharacterized protein
EFDDLPLPEQR	1358.7	F1RFH9	Uncharacterized protein
VDQSILTGESVSVIK	1574.9	F1RFH9	Uncharacterized protein
ISLPVIGLDEILK	1409.9	F1RFH9	Uncharacterized protein
DIVPGDIVEVAVGDK	1525.8	F1RFH9	Uncharacterized protein
VPLILGSPDDVQEYLTCVQK	2274.2	F1S4J7	Uncharacterized protein
FTAVEDQYYCVDCYK	1960.8	K7GS06	Uncharacterized protein
FVFHQEQVYCPDCAK	1927.8	K7GS06	Uncharacterized protein
GAGTGGLGLAIEGPSEAK	1584.8	F1SMN5	Uncharacterized protein
EAGAGGLSIAVEGPSK	1442.7	F1SMN5	Uncharacterized protein
AFGPGLEGGLVNK	1258.7	F1SMN5	Uncharacterized protein
SPFVVNVAPPLDLSK	1582.9	F1SMN5	Uncharacterized protein
TSQLNVGTSTDVSLK	1549.8	F1SMN5	Uncharacterized protein
VTYCPTEPGTYIINIK	1868.9	F1SMN5	Uncharacterized protein
DLTVDSASPVYQAVIK	1705.9	F1SEN8	Uncharacterized protein
CQLEINFNTLQTK	1608.8	F1RU49;F1RHL9	Uncharacterized protein
LAAGMAGSLEEQMAGLR	1704.8	F1RU49	Uncharacterized protein
ACLISMGYDLGEVEFAR	1930.9	F1RU49	Uncharacterized protein
ETAETDTAEQVVASFK	1725.8	F1RU49	Uncharacterized protein
EGLLLWCQR	1174.6	F1RU49;F1RHL9	Uncharacterized protein
GAILGIQGEIQK	1226.7	F1RU49	Uncharacterized protein
ELPAEQAEYCIR	1478.7	F1RU49	Uncharacterized protein
AGTQIENIEEDFR	1521.7	F1RU49;F1RHL9	Uncharacterized protein

FAIQDISVEETSAK	1537.8	F1RU49;F1RHL9	Uncharacterized protein
MLDAEDIVNTPKPDEK	1830.9	F1RU49	Uncharacterized protein
LVSIGAEIIVDGNLK	1556.9	F1RU49	Uncharacterized protein
TINEVENQVLTR	1415.7	F1RU49	Uncharacterized protein
DDPIGNLNTAFEVAEK	1732.8	F1RU49	Uncharacterized protein
LVSDIANAWR	1144.6	F1RU49	Uncharacterized protein
KDDPIGNLNTAFEVAEK	1860.9	F1RU49	Uncharacterized protein
GYEDWLLSEIR	1380.7	F1RU49	Uncharacterized protein
LEGDHQLLQESLVFDNK	1985.0	F1RU49	Uncharacterized protein
FLANVSTVLTSK	1279.7	K7GLP2	Uncharacterized protein
CTLADDAAYEVAVK	1525.7	F1RH20	Uncharacterized protein
YDGGQPVTGYLLER	1567.8	F1RH20	Uncharacterized protein
VVDVPDPPEAVR	1292.7	F1RH20	Uncharacterized protein
ADISSFVIESAER	1423.7	F1RH20	Uncharacterized protein

Table S6 Common proteins identified in digestion products of DTT untreated pork products

Accession	Description	MW(kDa)	Cluster
I3LVD5	Actin, cytoplasmic 1	41.8	
B6VNT8	Cardiac muscle alpha actin 1	42.0	
B6A7R3	Carbonic anhydrase IIIb	20.4	
Q95249	Myosin heavy chain (Fragment)	25.1	
F1SNW4	MYL3	21.8	
O46422	Myosin heavy chain isoform fast type (Fragment)	11.5	
F1RJW7	Calsequestrin	45.8	NC1
B2ZFN7	Actin (Fragment)	27.4	
F1SS64	Myosin-1	223.0	
F1SS62	Myosin-1 (Fragment)	170.2	
F1RNU9	Glucose-6-phosphate isomerase	62.9	
B3VI70	Troponin I	21.3	
F1S9D6	Myosin-7	223.0	
G3CKJ2	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	29.5	
F1RPS8	ATP synthase subunit alpha heart isoform, mitochondrial (Fragment)	57.6	
Q0QEM6	ATP synthase subunit beta (Fragment)	47.1	
A1XQT6	MLC1f	20.9	
D2JYW4	F-actin capping protein beta subunit variant II	31.3	
I3LP41	Malate dehydrogenase	35.5	
B1Q039	CRYAB O	20.1	
I3LK59	Enolase	38.1	
A1XQV5	Fast skeletal muscle troponin C	18.1	
Q5IZV0	Heat shock protein 27kDa (Fragment)	14.2	
F1RII7	Hemoglobin subunit beta	16.2	
I3LBJ8	Creatine kinase M-type	42.9	
B5KJG2	Phosphoglycerate mutase 2	28.7	NC2
K7GKJ8	Phosphoglycerate kinase (Fragment)	40.2	
Q1AG05	Calsarcin 3	26.5	
O02855	Cytosolic glycerol-3-phosphate dehydrogenase (Fragment)	19.9	
Q6UV40	Fructose-bisphosphate aldolase A (Fragment)	12.0	
Q75NH0	Troponin T fast skeletal muscle type	29.8	
Q1HL06	6-phosphofructokinase (Fragment)	81.6	
Q2XQY5	Tropomyosin 3	28.9	
A5A8V6	Heat shock 70kDa protein 1A	70.1	
D0G784	Phosphoglycerate kinase (Fragment)	35.4	
Q75NG6	Troponin T fast skeletal muscle type	29.8	
Q8MKF3	Beta-tropomyosin (Fragment)	17.8	
K9IVQ6	Plectin (Fragment)	402.7	

F1RJ25	Fructose-bisphosphate aldolase	39.4	
F1RQQ8	Phosphorylase	97.2	
D2SW96	L-lactate dehydrogenase	36.6	
F1SHL9	Pyruvate kinase (Fragment)	58.7	
A1XQT5	HUMMLC2B	19.0	
F2Z5B6	Tropomyosin alpha-1 chain	32.7	
Q7M337	Creatine kinase chain M2 (Fragment)	5.4	
Q29117	Titin (Fragment)	62.9	
Q6T4P3	Phosphoglycerate kinase (Fragment)	12.3	NC3
A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	27.8	
C5I WV5	Trypsinogen	25.9	
O97771	Titin (Fragment)	24.4	

NC1, NC2, NC3 indicate proteins that were divided into three regions after cluster analysis

Table S7 Common proteins identified in digestion products of DTT treated pork products

Accession	Description	MW(kDa)	Cluster
F1SRC5	Aconitate hydratase, mitochondrial (Fragment)	84.3	
I3LVD5	Actin, cytoplasmic 1	41.8	
B6VNT8	Cardiac muscle alpha actin 1	42.0	
D2XN65	Glycerol-3-phosphate dehydrogenase 1	37.7	
F1SS62	Myosin-1 (Fragment)	170.2	DC1
H6SHX6	Myosin, heavy chain 7, cardiac muscle, beta (Fragment)	10.0	
F1SS64	Myosin-1	223.0	
F1S9D6	Myosin-7	223.0	
Q5IZV0	Heat shock protein 27kDa (Fragment)	14.2	
A1XQV5	Fast skeletal muscle troponin C	18.1	
F1RNU9	Glucose-6-phosphate isomerase	62.9	
F1RJW7	Calsequestrin	45.8	
A1XQT6	MLC1f	20.9	
B5KJG2	Phosphoglycerate mutase 2	28.7	DC2
A6NA29	Adenosine monophosphate deaminase 1	86.5	
D2SW96	L-lactate dehydrogenase	36.6	
F1RJ25	Fructose-bisphosphate aldolase	39.4	
A7E1S9	Putative uncharacterized protein (Fragment)	22.9	
B3VI70	Troponin I	21.3	
D3GGC5	Actinin-associated LIM protein 1a	39.5	
F1RFU5	Aspartate aminotransferase (Fragment)	24.1	
Q6UV40	Fructose-bisphosphate aldolase A (Fragment)	12.0	DC3
B6A7R3	Carbonic anhydrase IIIb	20.4	
Q29117	Titin (Fragment)	62.9	
F1RQQ8	Phosphorylase	97.2	
F1RPS8	ATP synthase subunit alpha heart isoform, mitochondrial (Fragment)	57.6	
Q9TUY2	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	19.9	
A0SNU7	Glyceraldehyde-3-phosphate dehydrogenase (Fragment)	27.8	
Q1AG05	Calsarcin 3	26.5	
I3LBJ8	Creatine kinase M-type	42.9	
B3VCE8	Troponin I	21.6	
A1EAJ7	Bridging integrator 1	47.9	DC4
Q0QEM6	ATP synthase subunit beta (Fragment)	47.1	
C5I WV5	Trypsinogen	25.9	
Q95249	Myosin heavy chain (Fragment)	25.1	
A0PFK6	F-actin capping protein subunit alpha 2	33.0	
K7GKJ8	Phosphoglycerate kinase (Fragment)	40.2	
F1RM74	Glyceraldehyde-3-phosphate dehydrogenase	39.3	
Q1HL06	6-phosphofructokinase (Fragment)	81.6	

F1SNW4	MYL3	21.8	
F2Z5B6	Tropomyosin alpha-1 chain	32.7	
Q2XQY5	Tropomyosin 3	28.9	
B1Q039	CRYAB	20.1	
Q75NG6	Troponin T fast skeletal muscle type	29.8	
B1A3A0	Beta-enolase 3 transcript variant 1	47.1	
F1RII7	Hemoglobin subunit beta	16.2	
F1SHL9	Pyruvate kinase (Fragment)	58.7	
A1XQT5	HUMMLC2B OS=Sus scrofa	19.0	
F1SK00	Isocitrate dehydrogenase [NADP] (Fragment)	46.6	DC5
F1RUN2	Serum albumin	69.6	
I3LP41	Malate dehydrogenase	35.5	
I3LBY9	Malate dehydrogenase	29.8	
K9IVQ6	Plectin (Fragment)	402.7	
Q29568	Phosphopyruvate hydratase (Fragment)	16.1	

DC1, DC2, DC3 indicate proteins that were divided into five regions after cluster analysis

Table S8 Mapping of non-DTT-treated, digested products to the myosin-2 sequences. Peptides marked with yellow and blue color are detectable. Different colors of highlights were used to distinguish the peptides just next to each other. The grey part was not detected in the DTT-untreated samples but detectable in the DTT-treated samples.

(1-5)

Raw pork	MSSDQEMAIIFGEAAPYLRS	EKERIEAQNRPFDAK	TSVFFV
Emulsion-type	MSSDQEMAIIFGEAAPYLRS	EKERIEAQNRPFDAK	TSVFFV
Dry-cured pork	MSSDQEMAIIFGEAAPYLRS	EKERIEAQNRPFDAK	TSVFFV
Stewed pork	MSSDQEMAIIFGEAAPYLRS	EKERIEAQNRPFDAK	TSVFFV
Raw pork	AEPKESFVKGTIQSREGGKV	TVKTEAGATLTVK	EDQVFPM
Cooked pork	AEPKESFVKGTIQSREGGKV	TVKTEAGATLTVK	EDQVFPM
Emulsion-type sausage	AEPKESFVKGTIQSREGGKV	TVKTEAGATLTVK	EDQVFPM
Dry-cured pork	AEPKESFVKGTIQSREGGKV	TVKTEAGATLTVK	EDQVFPM
Stewed pork	AEPKESFVKGTIQSREGGKV	TVKTEAGATLTVK	EDQVFPM
Raw pork	NPPKFDKIEDMAMMTHLHEP	GVLYNLKERYAAWMIYTYSG	
Cooked pork	NPPKFDKIEDMAMMTHLHEP	GVLYNLKERYAAWMIYTYSG	
Emulsion-type sausage	NPPKFDKIEDMAMMTHLHEP	GVLYNLKERYAAWMIYTYSG	
Dry-cured pork	NPPKFDKIEDMAMMTHLHEP	GVLYNLKERYAAWMIYTYSG	
Stewed pork	NPPKFDKIEDMAMMTHLHEP	GVLYNLKERYAAWMIYTYSG	
Raw pork	LFCVTVNPNYKWLVPVYNPEVV	TAYRGKKRQEAPPHIFSISD	
Cooked pork	LFCVTVNPNYKWLVPVYNPEVV	TAYRGKKRQEAPPHIFSISD	
Emulsion-type sausage	LFCVTVNPNYKWLVPVYNPEVV	TAYRGKKRQEAPPHIFSISD	
Dry-cured pork	LFCVTVNPNYKWLVPVYNPEVV	TAYRGKKRQEAPPHIFSISD	
Stewed pork	LFCVTVNPNYKWLVPVYNPEVV	TAYRGKKRQEAPPHIFSISD	
Raw pork	NAYQFMLTDRE	ENQSILITGE	SGAGKTVNTRKVIQYFATIA
Cooked pork	NAYQFMLTDRE	ENQSILITGE	SGAGKTVNTRKVIQYFATIA
Emulsion-type sausage	NAYQFMLTDRE	ENQSILITGE	SGAGKTVNTRKVIQYFATIA
Dry-cured pork	NAYQFMLTDRE	ENQSILITGE	SGAGKTVNTRKVIQYFATIA
Stewed pork	NAYQFMLTDRE	ENQSILITGE	SGAGKTVNTRKVIQYFATIA

(6-10)

Raw pork	VTGEK	KKKEEPTSGK	MQGTLE	DQIISANPLLEAFGNAKTVR
Cooked pork	VTGEK	KKKEEPTSGK	MQGTLE	DQIISANPLLEAFGNAKTVR
Emulsion-type sausage	VTGEK	KKKEEPTSGK	MQGTLE	DQIISANPLLEAFGNAKTVR
Dry-cured pork	VTGEK	KKKEEPTSGK	MQGTLE	DQIISANPLLEAFGNAKTVR
Stewed pork	VTGEK	KKKEEPTSGK	MQGTLE	DQIISANPLLEAFGNAKTVR

Raw pork	NDNSSRFGKFIRIHF ^{GT} TGK	LASADIETYLLEKSRVTFQL
Cooked pork	NDNSSRFGKFIRIHF ^{GT} TGK	LASADIETYLLEKSRVTFQL
Emulsion-type sausage	NDNSSRFGKFIRIHF ^{GT} TGK	LASADIETYLLEKSRVTFQL
Dry-cured pork	NDNSSRFGKFIRIHF ^{GT} TGK	LASADIETYLLEKSRVTFQL
Stewed pork	NDNSSRFGKFIRIHF ^{GT} TGK	LASADIETYLLEKSRVTFQL

Raw pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Cooked pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Emulsion-type sausage	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Dry-cured pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Stewed pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE

Raw pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYKLTGAVM
Cooked pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYKLTGAVM
Emulsion-type sausage	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYKLTGAVM
Dry-cured pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYKLTGAVM
Stewed pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYKLTGAVM

Raw pork	HYGNLKF ^{KQ} KQREEQAEPDG TEVADK	AAYLQSLNSADLLK
Cooked pork	HYGNLKF ^{KQ} KQREEQAEPDG TEVADK	AAYLQSLNSADLLK
Emulsion-type sausage	HYGNLKF ^{KQ} KQREEQAEPDG TEVADK	AAYLQSLNSADLLK
Dry-cured pork	HYGNLKF ^{KQ} KQREEQAEPDG TEVADK	AAYLQSLNSADLLK
Stewed pork	HYGNLKF ^{KQ} KQREEQAEPDG TEVADK	AAYLQSLNSADLLK

(11-15)

Raw pork	ALCYPRVKVGNE ^{YV} TKGQTV	EQVTNAVGALAKAVYEKMFL
Cooked pork	ALCYPRVKVGNE ^{YV} TKGQTV	EQVTNAVGALAKAVYEKMFL
Emulsion-type sausage	ALCYPRVKVGNE ^{YV} TKGQTV	EQVTNAVGALAKAVYEKMFL
Dry-cured pork	ALCYPRVKVGNE ^{YV} TKGQTV	EQVTNAVGALAKAVYEKMFL
Stewed pork	ALCYPRVKVGNE ^{YV} TKGQTV	EQVTNAVGALAKAVYEKMFL

Raw pork	WMVTRIN ^{QQLD} TKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Cooked pork	WMVTRIN ^{QQLD} TKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Emulsion-type sausage	WMVTRIN ^{QQLD} TKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Dry-cured pork	WMVTRIN ^{QQLD} TKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Stewed pork	WMVTRIN ^{QQLD} TKQPRQYFI	GVLDIAGFEIFDFNSLEQLC

Raw pork	INFTNEKLQQFFNHHMFVLE	QEEYKREGIEWTFIDFGMDL
Cooked pork	INFTNEKLQQFFNHHMFVLE	QEEYKREGIEWTFIDFGMDL
Emulsion-type sausage	INFTNEKLQQFFNHHMFVLE	QEEYKREGIEWTFIDFGMDL
Dry-cured pork	INFTNEKLQQFFNHHMFVLE	QEEYKREGIEWTFIDFGMDL
Stewed pork	INFTNEKLQQFFNHHMFVLE	QEEYKREGIEWTFIDFGMDL

Raw pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Cooked pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Emulsion-type sausage	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Dry-cured pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Stewed pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL

Raw pork	GK SANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Cooked pork	GK SANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Emulsion-type sausage	GK SANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Dry-cured pork	GK SANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Stewed pork	GK SANFQKPKPAKGKVEAHF	SLIHYAGTVDNITGWLDKN

(16-20)

Raw pork	KDPLNDTVVGLYQKSALKTL	AFLFSGAQTGEAEAGGTTKKG
Cooked pork	KDPLNDTVVGLYQKSALKTL	AFLFSGAQTGEAEAGGTTKKG
Emulsion-type sausage	KDPLNDTVVGLYQKSALKTL	AFLFSGAQTGEAEAGGTTKKG
Dry-cured pork	KDPLNDTVVGLYQKSALKTL	AFLFSGAQTGEAEAGGTTKKG
Stewed pork	KDPLNDTVVGLYQKSALKTL	AFLFSGAQTGEAEAGGTTKKG

Raw pork	GKKKGSSFQTVSALFRENLN	KLMTNLRSTHHPFVRCIIPN
Cooked pork	GKKKGSSFQTVSALFRENLN	KLMTNLRSTHHPFVRCIIPN
Emulsion-type sausage	GKKKGSSFQTVSALFRENLN	KLMTNLRSTHHPFVRCIIPN
Dry-cured pork	GKKKGSSFQTVSALFRENLN	KLMTNLRSTHHPFVRCIIPN
Stewed pork	GKKKGSSFQTVSALFRENLN	KLMTNLRSTHHPFVRCIIPN

Raw pork	ETKTPGAMEHELVLHQLRCN	GVLEGIRICRKGFP SRILYA
Cooked pork	ETKTPGAMEHELVLHQLRCN	GVLEGIRICRKGFP SRILYA
Emulsion-type sausage	ETKTPGAMEHELVLHQLRCN	GVLEGIRICRKGFP SRILYA
Dry-cured pork	ETKTPGAMEHELVLHQLRCN	GVLEGIRICRKGFP SRILYA
Stewed pork	ETKTPGAMEHELVLHQLRCN	GVLEGIRICRKGFP SRILYA

Raw pork	DFKQRYKVLNASAIPEGQYI	DSKKASEKLLASIDIDHTQY
Cooked pork	DFKQRYKVLNASAIPEGQYI	DSKKASEKLLASIDIDHTQY
Emulsion-type sausage	DFKQRYKVLNASAIPEGQYI	DSKKASEKLLASIDIDHTQY
Dry-cured pork	DFKQRYKVLNASAIPEGQYI	DSKKASEKLLASIDIDHTQY
Stewed pork	DFKQRYKVLNASAIPEGQYI	DSKKASEKLLASIDIDHTQY

Raw pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Cooked pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Emulsion-type sausage	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Dry-cured pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Stewed pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL

(21-25)

Raw pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFFKI
Cooked pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFFKI
Emulsion-type sausage	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFFKI
Dry-cured pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFFKI
Stewed pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFFKI

Raw pork	KPLLKSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Cooked pork	KPLLKSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Emulsion-type sausage	KPLLKSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Dry-cured pork	KPLLKSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Stewed pork	KPLLKSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK

Raw pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Cooked pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Emulsion-type sausage	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Dry-cured pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Stewed pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE

Raw pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Cooked pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Emulsion-type sausage	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Dry-cured pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Stewed pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD

Raw pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Cooked pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Emulsion-type sausage	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Dry-cured pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Stewed pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK

(26-30)

Raw pork	KALQEAHQQTLLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Cooked pork	KALQEAHQQTLLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Emulsion-type sausage	KALQEAHQQTLLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Dry-cured pork	KALQEAHQQTLLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Stewed pork	KALQEAHQQTLLDDLQAEEDK	VNLTAKTKLEQQVDDLEG

Raw pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Cooked pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Emulsion-type sausage	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Dry-cured pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL

Stewed pork SLEQEKKLRMDLERAKRikle GDLKLAQESIMDIENEKQQL

Raw pork DEKLKKKKEFEISNLQSKIED EQALAIQLQKKIKELQARIE

Cooked pork DEKLKKKKEFEISNLQSKIED EQALAIQLQKKIKELQARIE

Emulsion-type sausage DEKLKKKKEFEISNLQSKIED EQALAIQLQKKIKELQARIE

Dry-cured pork DEKLKKKKEFEISNLQSKIED EQALAIQLQKKIKELQARIE

Stewed pork DEKLKKKKEFEISNLQSKIED EQALAIQLQKKIKELQARIE

Raw pork ELEEEIEAERASRAKAEKQR SDLSRELEEISERLEEAGGA

Cooked pork ELEEEIEAERASRAKAEKQR SDLSRELEEISERLEEAGGA

Emulsion-type sausage ELEEEIEAERASRAKAEKQR SDLSRELEEISERLEEAGGA

Dry-cured pork ELEEEIEAERASRAKAEKQR SDLSRELEEISERLEEAGGA

Stewed pork ELEEEIEAERASRAKAEKQR SDLSRELEEISERLEEAGGA

Raw pork SAQIEMNKKREAEFQKMRR DLEEATLQHEATAAALRKKH

Cooked pork SAQIEMNKKREAEFQKMRR DLEEATLQHEATAAALRKKH

Emulsion-type sausage SAQIEMNKKREAEFQKMRR DLEEATLQHEATAAALRKKH

Dry-cured pork SAQIEMNKKREAEFQKMRR DLEEATLQHEATAAALRKKH

Stewed pork SAQIEMNKKREAEFQKMRR DLEEATLQHEATAAALRKKH

(31-35)

Raw pork ADSVAELGEQIDNLQRVKQK LEKEKSEMMEIDDLASNME

Cooked pork ADSVAELGEQIDNLQRVKQK LEKEKSEMMEIDDLASNME

Emulsion-type sausage ADSVAELGEQIDNLQRVKQK LEKEKSEMMEIDDLASNME

Dry-cured pork ADSVAELGEQIDNLQRVKQK LEKEKSEMMEIDDLASNME

Stewed pork ADSVAELGEQIDNLQRVKQK LEKEKSEMMEIDDLASNME

Raw pork TVSKAKGNLEKMCRTLEDQL SELKSKEEEQQR LINDLTAQ

Cooked pork TVSKAKGNLEKMCRTLEDQL SELKSKEEEQQR LINDLTAQ

Emulsion-type sausage TVSKAKGNLEKMCRTLEDQL SELKSKEEEQQR LINDLTAQ

Dry-cured pork TVSKAKGNLEKMCRTLEDQL SELKSKEEEQQR LINDLTAQ

Stewed pork TVSKAKGNLEKMCRTLEDQL SELKSKEEEQQR LINDLTAQ

Raw pork RGR LQTESGEFSRQLDEKEA LVSQLSRGKQAYTQQIEELK

Cooked pork RGR LQTESGEFSRQLDEKEA LVSQLSRGKQAYTQQIEELK

Emulsion-type sausage RGR LQTESGEFSRQLDEKEA LVSQLSRGKQAYTQQIEELK

Dry-cured pork RGR LQTESGEFSRQLDEKEA LVSQLSRGKQAYTQQIEELK

Stewed pork RGR LQTESGEFSRQLDEKEA LVSQLSRGKQAYTQQIEELK

Raw pork RQLEEEIKAKNALAHALQSS RHDCDLLREQYEEEQESKAE

Cooked pork RQLEEEIKAKNALAHALQSS RHDCDLLREQYEEEQESKAE

Emulsion-type sausage RQLEEEIKAKNALAHALQSS RHDCDLLREQYEEEQESKAE

Dry-cured pork RQLEEEIKAKNALAHALQSS RHDCDLLREQYEEEQESKAE

Stewed pork RQLEEEIKAKNALAHALQSS RHDCDLLREQYEEEQESKAE

Raw pork	LQRALSK	ANTEVAQWR	TKYE	TDAIQR	TEELEEEAKKKLAQR
Cooked pork	LQRALSK	ANTEVAQWR	TKYE	TDAIQR	TEELEEEAKKKLAQR
Emulsion-type sausage	LQRALSK	ANTEVAQWR	TKYE	TDAIQR	TEELEEEAKKKLAQR
Dry-cured pork	LQRALSK	ANTEVAQWR	TKYE	TDAIQR	TEELEEEAKKKLAQR
Stewed pork	LQRALSK	ANTEVAQWR	TKYE	TDAIQR	TEELEEEAKKKLAQR

(36-40)

Raw pork	LQAAEEHV	EAVNAK	CASLEK	TKQRL	QNEVEDL	MLDVERTN
Cooked pork	LQAAEEHV	EAVNAK	CASLEK	TKQRL	QNEVEDL	MLDVERTN
Emulsion-type sausage	LQAAEEHV	EAVNAK	CASLEK	TKQRL	QNEVEDL	MLDVERTN
Dry-cured pork	LQAAEEHV	EAVNAK	CASLEK	TKQRL	QNEVEDL	MLDVERTN
Stewed pork	LQAAEEHV	EAVNAK	CASLEK	TKQRL	QNEVEDL	MLDVERTN

Raw pork	AACAALD	KKQRN	FDKILAEW	KQKYE	ETHAELEASQKEARS
Cooked pork	AACAALD	KKQRN	FDKILAEW	KQKYE	ETHAELEASQKEARS
Emulsion-type sausage	AACAALD	KKQRN	FDKILAEW	KQKYE	ETHAELEASQKEARS
Dry-cured pork	AACAALD	KKQRN	FDKILAEW	KQKYE	ETHAELEASQKEARS
Stewed pork	AACAALD	KKQRN	FDKILAEW	KQKYE	ETHAELEASQKEARS

Raw pork	LGTELF	KMK	NAYEESLDQLE	TLK	RENK	NLQQEISDLTEQI
Cooked pork	LGTELF	KMK	NAYEESLDQLE	TLK	RENK	NLQQEISDLTEQI
Emulsion-type sausage	LGTELF	KMK	NAYEESLDQLE	TLK	RENK	NLQQEISDLTEQI
Dry-cured pork	LGTELF	KMK	NAYEESLDQLE	TLK	RENK	NLQQEISDLTEQI
Stewed pork	LGTELF	KMK	NAYEESLDQLE	TLK	RENK	NLQQEISDLTEQI

Raw pork	AEGGK	RIHELEKIKKQVEQE	KSEIQA	ALEEAEASLEHEEG
Cooked pork	AEGGK	RIHELEKIKKQVEQE	KSEIQA	ALEEAEASLEHEEG
Emulsion-type sausage	AEGGK	RIHELEKIKKQVEQE	KSEIQA	ALEEAEASLEHEEG
Dry-cured pork	AEGGK	RIHELEKIKKQVEQE	KSEIQA	ALEEAEASLEHEEG
Stewed pork	AEGGK	RIHELEKIKKQVEQE	KSEIQA	ALEEAEASLEHEEG

Raw pork	KILRI	QLELNQVK	SEVDRKI	AEKDEEIDQLKRNHVR	VVES
Cooked pork	KILRI	QLELNQVK	SEVDRKI	AEKDEEIDQLKRNHVR	VVES
Emulsion-type sausage	KILRI	QLELNQVK	SEVDRKI	AEKDEEIDQLKRNHVR	VVES
Dry-cured pork	KILRI	QLELNQVK	SEVDRKI	AEKDEEIDQLKRNHVR	VVES
Stewed pork	KILRI	QLELNQVK	SEVDRKI	AEKDEEIDQLKRNHVR	VVES

(41-45)

Raw pork	MQSMLDAEIRSRNDAIRLKK	KMEGDLNEMEIQLNHANRMA
Cooked pork	MQSMLDAEIRSRNDAIRLKK	KMEGDLNEMEIQLNHANRMA
Emulsion-type sausage	MQSMLDAEIRSRNDAIRLKK	KMEGDLNEMEIQLNHANRMA
Dry-cured pork	MQSMLDAEIRSRNDAIRLKK	KMEGDLNEMEIQLNHANRMA

Stewed pork MQSMLDAEIRSRNDAIRLKK KMEGDLNEMEIQLNHANRMA

Raw pork AEALRNRYRNTQGILKDTQIH LDDALRGQEDLKEQLAMVER

Cooked pork AEALRNRYRNTQGILKDTQIH LDDALRGQEDLKEQLAMVER

Emulsion-type sausage AEALRNRYRNTQGILKDTQIH LDDALRGQEDLKEQLAMVER

Dry-cured pork AEALRNRYRNTQGILKDTQIH LDDALRGQEDLKEQLAMVER

Stewed pork AEALRNRYRNTQGILKDTQIH LDDALRGQEDLKEQLAMVER

Raw pork RANLLQAEIEELRATLEQTE RSRKVAEQELLDASERVQLL

Cooked pork RANLLQAEIEELRATLEQTE RSRKVAEQELLDASERVQLL

Emulsion-type sausage RANLLQAEIEELRATLEQTE RSRKVAEQELLDASERVQLL

Dry-cured pork RANLLQAEIEELRATLEQTE RSRKVAEQELLDASERVQLL

Stewed pork RANLLQAEIEELRATLEQTE RSRKVAEQELLDASERVQLL

Raw pork HTQNTSLINTK K KLETDISQ MQGEMEDILQEARNAEEKAK

Cooked pork HTQNTSLINTK K KLETDISQ MQGEMEDILQEARNAEEKAK

Emulsion-type sausage HTQNTSLINTK K KLETDISQ MQGEMEDILQEARNAEEKAK

Dry-cured pork HTQNTSLINTK K KLETDISQ MQGEMEDILQEARNAEEKAK

Stewed pork HTQNTSLINTK K KLETDISQ MQGEMEDILQEARNAEEKAK

Raw pork KAITDAAMMAEELKKEQDTS AHLERMKKNM EQTVKDLQHR

Cooked pork KAITDAAMMAEELKKEQDTS AHLERMKKNM EQTVKDLQHR

Emulsion-type sausage KAITDAAMMAEELKKEQDTS AHLERMKKNM EQTVKDLQHR

Dry-cured pork KAITDAAMMAEELKKEQDTS AHLERMKKNM EQTVKDLQHR

Stewed pork KAITDAAMMAEELKKEQDTS HLERMKKNM EQTVKDLQHR

(46-49)

Raw pork LDEAEQLALKGGKKQIQKLE ARVRELEGEVESEQRNAEA

Cooked pork LDEAEQLALKGGKKQIQKLE ARVRELEGEVESEQRNAEA

Emulsion-type sausage LDEAEQLALKGGKKQIQKLE ARVRELEGEVESEQRNAEA

Dry-cured pork LDEAEQLALKGGKKQIQKLE ARVRELEGEVESEQRNAEA

Stewed pork LDEAEQLALKGGKKQIQKLE ARVRELEGEVESEQRNAEA

Raw pork VKGLRKHERRVKELTYQTEE DRKNILRLQDLVDKLQAKVK

Cooked pork VKGLRKHERRVKELTYQTEE DRKNILRLQDLVDKLQAKVK

Emulsion-type sausage VKGLRKHERRVKELTYQTEE DRKNILRLQDLVDKLQAKVK

Dry-cured pork VKGLRKHERRVKELTYQTEE DRKNILRLQDLVDKLQAKVK

Stewed pork VKGLRKHERRVKELTYQTEE DRKNILRLQDLVDKLQAKVK

Raw pork SYKRQAEAAEQSNTNLSKF RKLQHELEEAERADIAESQ

Cooked pork SYKRQAEAAEQSNTNLSKF RKLQHELEEAERADIAESQ

Emulsion-type sausage SYKRQAEAAEQSNTNLSKF RKLQHELEEAERADIAESQ

Dry-cured pork SYKRQAEAAEQSNTNLSKF RKLQHELEEAERADIAESQ

Stewed pork SYKRQAEAAEQSNTNLSKF RKLQHELEEAERADIAESQ

Raw pork	VNKLRVKSREVHTKVISEE
Cooked pork	VNKLRVKSREVHTKVISEE
Emulsion-type sausage	VNKLRVKSREVHTKVISEE
Dry-cured pork	VNKLRVKSREVHTKVISEE
Stewed pork	VNKLRVKSREVHTKVISEE

Table S9 Mapping of DTT-treated digested products to the myosin-2 sequences. Peptides marked with green and purple color are detectable. Different colors of highlights were used to distinguish the peptides just next to each other. The grey part was not detected in the DTT-treated samples but detectable in the DTT-untreated samples.

(1-5)

Raw pork	MSSDQEMAIIFGEAAPYLKRS	EKERIEAQNRPFDAKTSVFF
Cooked pork	MSSDQEMAIIFGEAAPYLKRS	EKERIEAQNRPFDAKTSVFF
Emulsion-type	MSSDQEMAIIFGEAAPYLKRS	EKERIEAQNRPFDAKTSVFF
Dry-cured pork	MSSDQEMAIIFGEAAPYLKRS	EKERIEAQNRPFDAKTSVFF
Stewed pork	MSSDQEMAIIFGEAAPYLKRS	EKERIEAQNRPFDAKTSVFF
Raw pork	AEPKESFVKGTIQSREGGKV	TVK TEAGATLTVK EDQVFPM
Cooked pork	AEPKESFVKGTIQSREGGKV	TVK TEAGATLTVK EDQVFPM
Emulsion-type sausage	AEPKESFVKGTIQSREGGKV	TVK TEAGATLTVK EDQVFPM
Dry-cured pork	AEPKESFVKGTIQSREGGKV	TVK TEAGATLTVK EDQVFPM
Stewed pork	AEPKESFVKGTIQSREGGKV	TVK TEAGATLTVK EDQVFPM
Raw pork	NPPK FDKIEDMAMMTHLHEP	GVLNPKERYAAWMIYTYSG
Cooked pork	NPPK FDKIEDMAMMTHLHEP	GVLNPKERYAAWMIYTYSG
Emulsion-type sausage	NPPK FDKIEDMAMMTHLHEP	GVLNPKERYAAWMIYTYSG
Dry-cured pork	NPPK FDKIEDMAMMTHLHEP	GVLNPKERYAAWMIYTYSG
Stewed pork	NPPK FDKIEDMAMMTHLHEP	GVLNPKERYAAWMIYTYSG
Raw pork	LFCVTVPYKWLVPYNPEVV	TAYRGKKRQEAPPHIFSISD
Cooked pork	LFCVTVPYKWLVPYNPEVV	TAYRGKKRQEAPPHIFSISD
Emulsion-type sausage	LFCVTVPYKWLVPYNPEVV	TAYRGKKRQEAPPHIFSISD
Dry-cured pork	LFCVTVPYKWLVPYNPEVV	TAYRGKKRQEAPPHIFSISD
Stewed pork	LFCVTVPYKWLVPYNPEVV	TAYRGKKRQEAPPHIFSISD
Raw pork	NAYQFMLTDRE ENQSILITGE SGAGK	TVNPKRVIQYFATIA
Cooked pork	NAYQFMLTDRE ENQSILITGE SGAGK	TVNPKRVIQYFATIA
Emulsion-type sausage	NAYQFMLTDRE ENQSILITGE SGAGK	TVNPKRVIQYFATIA
Dry-cured pork	NAYQFMLTDRE ENQSILITGE SGAGK	TVNPKRVIQYFATIA
Stewed pork	NAYQFMLTDRE ENQSILITGE SGAGK	TVNPKRVIQYFATIA

(6-10)

Raw pork	VTGEKKKKEEPTSGK MQGTLE DQIISANPLLEAFGNAK TVR
Cooked pork	VTGEKKKKEEPTSGK MQGTLE DQIISANPLLEAFGNAK TVR
Emulsion-type sausage	VTGEKKKKEEPTSGK MQGTLE DQIISANPLLEAFGNAK TVR
Dry-cured pork	VTGEKKKKEEPTSGK MQGTLE DQIISANPLLEAFGNAK TVR
Stewed pork	VTGEKKKKEEPTSGK MQGTLE DQIISANPLLEAFGNAK TVR

Raw pork	NDNSSRFGKFIRIHFGTTGK	LASADIETYLLEK	SRVTFQL
Cooked pork	NDNSSRFGKFIRIHFGTTGK	LASADIETYLLEK	SRVTFQL
Emulsion-type sausage	NDNSSRFGKFIRIHFGTTGK	LASADIETYLLEK	SRVTFQL
Dry-cured pork	NDNSSRFGKFIRIHFGTTGK	LASADIETYLLEK	SRVTFQL
Stewed pork	NDNSSRFGKFIRIHFGTTGK	LASADIETYLLEK	SRVTFQL

Raw pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Cooked pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Emulsion-type sausage	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Dry-cured pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE
Stewed pork	KAERSYHIFYQITSNRKPEL	IEMLLITTPYDYPFISQGE

Raw pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYK	LTGAVM
Cooked pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYK	LTGAVM
Emulsion-type sausage	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYK	LTGAVM
Dry-cured pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYK	LTGAVM
Stewed pork	ISVASIDDQEELIATDSAID	ILGFTNEEKVSIYK	LTGAVM

Raw pork	HYGNLKFQKQREEQAEPDG	TEVADKAAYLQSLNSADLLK
Cooked pork	HYGNLKFQKQREEQAEPDG	TEVADKAAYLQSLNSADLLK
Emulsion-type sausage	HYGNLKFQKQREEQAEPDG	TEVADKAAYLQSLNSADLLK
Dry-cured pork	HYGNLKFQKQREEQAEPDG	TEVADKAAYLQSLNSADLLK
Stewed pork	HYGNLKFQKQREEQAEPDG	TEVADKAAYLQSLNSADLLK

(11-15)

Raw pork	ALCYPRVKVGNEYVTK	GQTV EQVTNAVGALAK	AVYEKMFL
Cooked pork	ALCYPRVKVGNEYVTK	GQTV EQVTNAVGALAK	AVYEKMFL
Emulsion-type sausage	ALCYPRVKVGNEYVTK	GQTV EQVTNAVGALAK	AVYEKMFL
Dry-cured pork	ALCYPRVKVGNEYVTK	GQTV EQVTNAVGALAK	AVYEKMFL
Stewed pork	ALCYPRVKVGNEYVTK	GQTV EQVTNAVGALAK	AVYEKMFL

Raw pork	WMVTRINQQLDTKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Cooked pork	WMVTRINQQLDTKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Emulsion-type sausage	WMVTRINQQLDTKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Dry-cured pork	WMVTRINQQLDTKQPRQYFI	GVLDIAGFEIFDFNSLEQLC
Stewed pork	WMVTRINQQLDTKQPRQYFI	GVLDIAGFEIFDFNSLEQLC

Raw pork	INFTNEKLQQFFNHMFVLE	QEEYKREGIEWTFIDFGMDL
Cooked pork	INFTNEKLQQFFNHMFVLE	QEEYKREGIEWTFIDFGMDL
Emulsion-type sausage	INFTNEKLQQFFNHMFVLE	QEEYKREGIEWTFIDFGMDL
Dry-cured pork	INFTNEKLQQFFNHMFVLE	QEEYKREGIEWTFIDFGMDL
Stewed pork	INFTNEKLQQFFNHMFVLE	QEEYKREGIEWTFIDFGMDL

Raw pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Cooked pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Emulsion-type sausage	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Dry-cured pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL
Stewed pork	AACIELIEKPMGIFSILEEE	CMFPKATDTSFKNKLYEQHL

Raw pork	GKSANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Cooked pork	GKSANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Emulsion-type sausage	GKSANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Dry-cured pork	GKSANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN
Stewed pork	GKSANFQKPKPAKGKVEAHF	SLIHYAGTVDYNITGWLDKN

(16-20)

Raw pork	KDPLNDTVVGLYQKSALK	TL AFLFSGAQTGEAEAGGTKKG
Cooked pork	KDPLNDTVVGLYQKSALK	TL AFLFSGAQTGEAEAGGTKKG
Emulsion-type sausage	KDPLNDTVVGLYQKSALK	TL AFLFSGAQTGEAEAGGTKKG
Dry-cured pork	KDPLNDTVVGLYQKSALK	TL AFLFSGAQTGEAEAGGTKKG
Stewed pork	KDPLNDTVVGLYQKSALK	TL AFLFSGAQTGEAEAGGTKKG

Raw pork	GKKKGSSFQTVSALFR	ENLN KLMTNLRSTHPhFVRCIIPN
Cooked pork	GKKKGSSFQTVSALFR	ENLN KLMTNLRSTHPhFVRCIIPN
Emulsion-type sausage	GKKKGSSFQTVSALFR	ENLN KLMTNLRSTHPhFVRCIIPN
Dry-cured pork	GKKKGSSFQTVSALFR	ENLN KLMTNLRSTHPhFVRCIIPN
Stewed pork	GKKKGSSFQTVSALFR	ENLN KLMTNLRSTHPhFVRCIIPN

Raw pork	ETKTPGAMEHELVLHQLR	CN GVLEGIRICRKGFP SRILYA
Cooked pork	ETKTPGAMEHELVLHQLR	CN GVLEGIRICRKGFP SRILYA
Emulsion-type sausage	ETKTPGAMEHELVLHQLR	CN GVLEGIRICRKGFP SRILYA
Dry-cured pork	ETKTPGAMEHELVLHQLR	CN GVLEGIRICRKGFP SRILYA
Stewed pork	ETKTPGAMEHELVLHQLR	CN GVLEGIRICRKGFP SRILYA

Raw pork	DFKQRYKVLNASAIPEGQYI	DSK KASEKLLASIDIDHTQY
Cooked pork	DFKQRYKVLNASAIPEGQYI	DSK KASEKLLASIDIDHTQY
Emulsion-type sausage	DFKQRYKVLNASAIPEGQYI	DSK KASEKLLASIDIDHTQY
Dry-cured pork	DFKQRYKVLNASAIPEGQYI	DSK KASEKLLASIDIDHTQY
Stewed pork	DFKQRYKVLNASAIPEGQYI	DSK KASEKLLASIDIDHTQY

Raw pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Cooked pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Emulsion-type sausage	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Dry-cured pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL
Stewed pork	KFGHTKVFFKAGLLGLLEEM	RDDKLAQLITRTQARCRGFL

(21-25)

Raw pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFCKI
Cooked pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFCKI
Emulsion-type sausage	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFCKI
Dry-cured pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFCKI
Stewed pork	ARVEYQKMVERRESIFCIQY	NIRAFMNVKHWPWMKLFCKI

Raw pork	KPLLSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Cooked pork	KPLLSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Emulsion-type sausage	KPLLSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Dry-cured pork	KPLLSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK
Stewed pork	KPLLSAETEKEMATMKEEF	QKTKDELAKSEAKRKELEEK

Raw pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Cooked pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Emulsion-type sausage	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Dry-cured pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE
Stewed pork	MVTLLKEKNDLQLQVQAEAE	GLADAEERCDQLIKTKIQLE

Raw pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Cooked pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Emulsion-type sausage	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Dry-cured pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD
Stewed pork	AKIKEVTERAEDEEEINAEL	TAKKRKLEDECSELKKDIDD

Raw pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Cooked pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Emulsion-type sausage	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Dry-cured pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK
Stewed pork	LELTLAKVEKEKHATENKVK	NLTEEMAGLDETIAKLTKEK

(26-30)

Raw pork	KALQEAHQOTLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Cooked pork	KALQEAHQOTLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Emulsion-type sausage	KALQEAHQOTLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Dry-cured pork	KALQEAHQOTLDDLQAEEDK	VNLTAKTKLEQQVDDLEG
Stewed pork	KALQEAHQOTLDDLQAEEDK	VNLTAKTKLEQQVDDLEG

Raw pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Cooked pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Emulsion-type sausage	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Dry-cured pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL
Stewed pork	SLEQEKKLRMDLERAKRKLE	GDLKLAQESIMDIENEKQQL

Raw pork	DEKLKKKEFEISNLQSKI	ED	EQALAIQLQK	KIKELQARIE
Cooked pork	DEKLKKKEFEISNLQSKI	ED	EQALAIQLQK	KIKELQARIE
Emulsion-type sausage	DEKLKKKEFEISNLQSKI	ED	EQALAIQLQK	KIKELQARIE
Dry-cured pork	DEKLKKKEFEISNLQSKI	ED	EQALAIQLQK	KIKELQARIE
Stewed pork	DEKLKKKEFEISNLQSKIED		EQALAIQLQK	KIKELQARIE

Raw pork	ELEEEIEAERASRAKAEKQR	SDLSRE	LEEISERLEEAGGA
Cooked pork	ELEEEIEAERASRAKAEKQR	SDLSRE	LEEISERLEEAGGA
Emulsion-type sausage	ELEEEIEAERASRAKAEKQR	SDLSRE	LEEISERLEEAGGA
Dry-cured pork	ELEEEIEAERASRAKAEKQR	SDLSRE	LEEISERLEEAGGA
Stewed pork	ELEEEIEAERASRAKAEKQR	SDLSRE	LEEISERLEEAGGA

Raw pork	SAQIEMNKK	REAEFQKMR	R	DLEEATLQHEATAAALR	KKH
Cooked pork	SAQIEMNKK	KREAEFQKMR	R	DLEEATLQHEATAAALR	KKH
Emulsion-type sausage	SAQIEMNKK	KREAEFQKMR	R	DLEEATLQHEATAAALR	KKH
Dry-cured pork	SAQIEMNKK	KREAEFQKMR	R	DLEEATLQHEATAAALR	KKH
Stewed pork	SAQIEMNKK	KREAEFQKMR	R	DLEEATLQHEATAAALR	KKH

(31-35)

Raw pork	ADSV AELGEQIDNLQR	VKQK	LEKEKSEMK	MEIDDLASNME
Cooked pork	ADSV AELGEQIDNLQR	VKQK	LEKEKSEMK	MEIDDLASNME
Emulsion-type sausage	ADSV AELGEQIDNLQR	VKQK	LEKEKSEMK	MEIDDLASNME
Dry-cured pork	ADSV AELGEQIDNLQR	VKQK	LEKEKSEMK	MEIDDLASNME
Stewed pork	ADSV AELGEQIDNLQR	VKQK	LEKEKSEMK	MEIDDLASNME

Raw pork	TVSK	AKGNLEKMCRTLEDQL	SELKSKEEEQ	QRLINDLTAQ	
Cooked pork	TVSK	AKGNL KMCRTLEDQL	SELKSKEEEQ	QRLINDLTAQ	
Emulsion-type sausage	TVSK	AKGNLEKMCRTLEDQL	SELKSKEEEQ	QRLINDLTAQ	
Dry-cured pork	TVSK	AKGNLEKMCRTLEDQL	SELK	SKEEEQ	QRLINDLTAQ
Stewed pork	TVSK	AKGNLEKMCRTLEDQL	SELK	SKEEEQ	QRLINDLTAQ

Raw pork	RGRLQTESGEFSRQLDEKEA	LVSQLSRGKQAYTQQIEELK
Cooked pork	RGRLQTESGEFSRQLDEKEA	LVSQLSRGKQAYTQQIEELK
Emulsion-type sausage	RGRLQTESGEFSRQLDEKEA	LVSQLSRGKQAYTQQIEELK
Dry-cured pork	RGRLQTESGEFSRQLDEKEA	LVSQLSRGKQAYTQQIEELK
Stewed pork	RGRLQTESGEFSRQLDEKEA	LVSQLSRGKQAYTQQIEELK

Raw pork	RQLEEEIKAKNALAHALQSS	RHDCDLLREQYEEEQESKAE
Cooked pork	RQLEEEIKAKNALAHALQSS	RHDCDLLREQYEEEQESKAE
Emulsion-type sausage	RQLEEEIKAKNALAHALQSS	RHDCDLLREQYEEEQESKAE
Dry-cured pork	RQLEEEIKAKNALAHALQSS	RHDCDLLREQYEEEQESKAE
Stewed pork	RQLEEEIKAKNALAHALQSS	RHDCDLLREQYEEEQESKAE

Raw pork	LQRALSKANTEVAQWRTKYE TDAIQRTEEELEEAKKKLAQR
Cooked pork	LQRALSKANTEVAQWRTKYE TDAIQRTEEELEEAKKKLAQR
Emulsion-type sausage	LQRALSKANTEVAQWRTKYE TDAIQRTEEELEEAKKKLAQR
Dry-cured pork	LQRALSKANTEVAQWRTKYE TDAIQRTEEELEEAKKKLAQR
Stewed pork	LQRALSKANTEVAQWRTKYE TDAIQRTEEELEEAKKKLAQR

(36-40)

Raw pork	LQAAEEHVAVNAKASLEK TKQRLQNEVEDMLDVERTN
Cooked pork	LQAAEEHVAVNAKASLEK TKQRLQNEVEDMLDVERTN
Emulsion-type sausage	LQAAEEHVAVNAKASLEK TKQRLQNEVEDMLDVERTN
Dry-cured pork	LQAAEEHVAVNAKASLEK TKQRLQNEVEDMLDVERTN
Stewed pork	LQAAEEHVAVNAKASLEK TKQRLQNEVEDMLDVERTN

Raw pork	AACAALDKKQRNFDKILAEW KQKYEETHAELEASQKEARS
Cooked pork	AACAALDKKQRNFDKILAEW KQKYEETHAELEASQKEARS
Emulsion-type sausage	AACAALDKKQRNFDKILAEW KQKYEETHAELEASQKEARS
Dry-cured pork	AACAALDKKQRNFDKILAEW KQKYEETHAELEASQKEARS
Stewed pork	AACAALDKKQRNFDKILAEW KQKYEETHAELEASQKEARS

Raw pork	LGTELFKMK NAYEESLDQLE TLKRENK NLQQEISDLTEQI
Cooked pork	LGTELFKMK NAYEESLDQLE TLKRENK NLQQEISDLTEQI
Emulsion-type sausage	LGTELFKMK NAYEESLDQLE TLKRENK NLQQEISDLTEQI
Dry-cured pork	LGTELFKMK NAYEESLDQLE TLKRENK NLQQEISDLTEQI
Stewed pork	LGTELFKMK NAYEESLDQLE TLKRENK NLQQEISDLTEQI

Raw pork	AEGGKRIHELEKIKKQVEQE KSEIQAALEEAASLEHEEG
Cooked pork	AEGGKRIHELEKIKKQVEQE KSEIQAALEEAASLEHEEG
Emulsion-type sausage	AEGGKRIHELEKIKKQVEQE KSEIQAALEEAASLEHEEG
Dry-cured pork	AEGGKRIHELEKIKKQVEQE KSEIQAALEEAASLEHEEG
Stewed pork	AEGGKRIHELEKIKKQVEQE KSEIQAALEEAASLEHEEG

Raw pork	KILRIQLELNQVKSEVDRKI AEKDEEIDQLKRNHVR VVES
Cooked pork	KILRIQLELNQVKSEVDRKI AEKDEEIDQLKRNHVR VVES
Emulsion-type sausage	KILRIQLELNQVKSEVDRKI AEKDEEIDQLKRNHVR VVES
Dry-cured pork	KILRIQLELNQVKSEVDRKI AEKDEEIDQLKRNHVR VVES
Stewed pork	KILRIQLELNQVKSEVDRKI AEKDEEIDQLKRNHVR VVES

(41-45)

Raw pork	MQSMLDAEIRSRNDAIRLKK KMEGDLNEMEIQLNHANRMA
Cooked pork	MQSMLDAEIRSRNDAIRLKK KMEGDLNEMEIQLNHANRMA
Emulsion-type sausage	MQSMLDAEIRSRNDAIRLKK KMEGDLNEMEIQLNHANRMA
Dry-cured pork	MQSMLDAEIRSRNDAIRLKK KMEGDLNEMEIQLNHANRMA
Stewed pork	MQSMLDAEIRSRNDAIRLKK KMEGDLNEMEIQLNHANRMA

Raw pork	AEALRNYRNTQGILKDTQIH	LDDALRGQEDLK	EQLAMVER
Cooked pork	AEALRNYRNTQGILK	DTQIH	LDDALRGQEDLKEQLAMVER
Emulsion-type sausage	AEALRNYRNTQGILK	DTQIH	LDDALRGQEDLKEQLAMVER
Dry-cured pork	AEALRNYRNTQGILK	DTQIH	LDDALRGQEDLKEQLAMVER
Stewed pork	AEALRNYRNTQGILK	DTQIH	LDDALRGQEDLKEQLAMVER

Raw pork	RANLLQAEIEELR	ATLEQTE	RSR	KVAEQELLDASER	VQLL
Cooked pork	RANLLQAEIEELR	ATLEQTE	RSR	KVAEQELLDASER	VQLL
Emulsion-type sausage	RANLLQAEIEELR	ATLEQTE	RSR	KVAEQELLDASER	VQLL
Dry-cured pork	RANLLQAEIEELR	ATLEQTE	RSR	KVAEQELLDASER	VQLL
Stewed pork	RANLLQAEIEELR	ATLEQTE	RSR	KVAEQELLDASER	VQLL

Raw pork	HTQNTSLINTK	KKLETDISQ	MQGEMEDILQEAR	NAEEKAK
Cooked pork	HTQNTSLINTK	KKLETDISQ	MQGEMEDILQEAR	NAEEKAK
Emulsion-type sausage	HTQNTSLINTK	KKLETDISQ	MQGEMEDILQEAR	NAEEKAK
Dry-cured pork	HTQNTSLINTK	KKLETDISQ	MQGEMEDILQEAR	NAEEKAK
Stewed pork	HTQNTSLINTK	KKLETDISQ	MQGEMEDILQEAR	NAEEKAK

Raw pork	KAITDAAMMAEELKK	EQDTS	AHLER	MKKNMEQTVKDLQHR
Cooked pork	KAITDAAMMAEELKK	EQDTS	AHLER	MKKNMEQTVKDLQHR
Emulsion-type sausage	KAITDAAMMAEELKK	EQDTS	AHLER	MKKNMEQTVKDLQHR
Dry-cured pork	KAITDAAMMAEELKK	EQDTS	AHLER	MKKNMEQTVKDLQHR
Stewed pork	KAITDAAMMAEELKK	EQDTS	AHLER	MKKNMEQTVKDLQHR

(46-49)

Raw pork	LDEAEQLALK	GGKKQIQKLE	ARVRELEGEVESEQKRNAEA
Cooked pork	LDEAEQLALK	GGKKQIQKLE	ARVRELEGEVESEQKRNAEA
Emulsion-type sausage	LDEAEQLALK	GGKKQIQKLE	ARVRELEGEVESEQKRNAEA
Dry-cured pork	LDEAEQLALK	GGKKQIQKLE	ARVRELEGEVESEQKRNAEA
Stewed pork	LDEAEQLALK	GGKKQIQKLE	ARVRELEGEVESEQKRNAEA

Raw pork	VKGLRKHERRVKELTYQTEE	DRKNILRLQDLVDKLQAKVK
Cooked pork	VKGLRKHERRVKELTYQTEE	DRKNILRLQDLVDKLQAKVK
Emulsion-type sausage	VKGLRKHERRVKELTYQTEE	DRKNILRLQDLVDKLQAKVK
Dry-cured pork	VKGLRKHERRVKELTYQTEE	DRKNILRLQDLVDKLQAKVK
Stewed pork	VKGLRKHERRVKELTYQTEE	DRKNILRLQDLVDKLQAKVK

Raw pork	SYKRQAEAEAEQSNTNLSKF	RKLQHELEEAERADIAESQ
Cooked pork	SYKRQAEAEAEQSNTNLSKF	RKLQHELEEAERADIAESQ
Emulsion-type sausage	SYKRQAEAEAEQSNTNLSKF	RKLQHELEEAERADIAESQ
Dry-cured pork	SYKRQAEAEAEQSNTNLSKF	RKLQHELEEAERADIAESQ
Stewed pork	YKRQAEAEAEQSNTNLSKF	RKLQHELEEAERADIAESQ

Raw pork	VNKL RVKSREVHTK VISEE
Cooked pork	VNKL RVKSREVHTK VISEE
Emulsion-type sausage	VNKL RVKSREVHTK VISEE
Dry-cured pork	VNKL RVKSREVHTK VISEE
Stewed pork	VNKL RVKSREVHTK VISEE