

Accession	Description	ΣCoverage
A0A1S3Q217	collagen alpha-2(I) chain isoform X3 OS=Salmo salar OX=8030 GN=col1a2 PE=4 SV=1 - [A0A1S3Q217_SALSA]	21,75
A0A1S3S6G4	collagen alpha-1(I) chain OS=Salmo salar OX=8030 GN=LOC100286406 PE=4 SV=1 - [A0A1S3S6G4_SALSA]	15,80
A0A1S3M5Q9	collagen alpha-2(I) chain isoform X3 OS=Salmo salar OX=8030 GN=LOC106570460 PE=4 SV=1 - [A0A1S3M5Q9_SALSA]	19,21
A0A1S3R8F9	collagen alpha-1(I) chain-like OS=Salmo salar OX=8030 GN=LOC106600852 PE=4 SV=1 - [A0A1S3R8F9_SALSA]	15,80
A0A1S3N6L4	apolipoprotein C-I-like OS=Salmo salar OX=8030 GN=LOC106577511 PE=3 SV=1 - [A0A1S3N6L4_SALSA]	77,01
A0A1S3LBJ3	uncharacterized protein LOC106565579 OS=Salmo salar OX=8030 GN=LOC106565579 PE=4 SV=1 - [A0A1S3LBJ3_SALSA]	9,77
A0A1S3SM10	collagen alpha-1(I) chain-like OS=Salmo salar OX=8030 GN=LOC106610502 PE=4 SV=1 - [A0A1S3SM10_SALSA]	5,75
A0A1S3Q7E3	collagen alpha-1(I) chain-like OS=Salmo salar OX=8030 GN=LOC106589632 PE=4 SV=1 - [A0A1S3Q7E3_SALSA]	4,88
A0A1S3RYP1	uncharacterized protein LOC106605687 OS=Salmo salar OX=8030 GN=LOC106605687 PE=4 SV=1 - [A0A1S3RYP1_SALSA]	31,43
B5X851	Histone H2A OS=Salmo salar OX=8030 GN=H2A PE=2 SV=1 - [B5X851_SALSA]	22,66
A0A1S3LPL5	dentin sialophosphoprotein-like OS=Salmo salar OX=8030 GN=LOC106567751 PE=4 SV=1 - [A0A1S3LPL5_SALSA]	13,76
A0A1S3QL72	epiphycan-like OS=Salmo salar OX=8030 GN=LOC106593928 PE=3 SV=1 - [A0A1S3QL72_SALSA]	10,10
A0A1S3PQ93	otospiralin-like OS=Salmo salar OX=8030 GN=LOC106586770 PE=4 SV=1 - [A0A1S3PQ93_SALSA]	17,82
B5XD27	Cold-inducible RNA-binding protein OS=Salmo salar OX=8030 GN=CIRBP PE=2 SV=1 - [B5XD27_SALSA]	48,15
B5XB09	Cold-inducible RNA-binding protein OS=Salmo salar OX=8030 GN=CIRBP PE=2 SV=1 - [B5XB09_SALSA]	24,56
A0A1S3L0B2	dentin sialophosphoprotein-like OS=Salmo salar OX=8030 GN=LOC106563403 PE=4 SV=1 - [A0A1S3L0B2_SALSA]	8,47
B5XB79	Thymosin beta OS=Salmo salar OX=8030 GN=TYB11 PE=2 SV=1 - [B5XB79_SALSA]	37,21
A0A1S3R432	Histone H4 OS=Salmo salar OX=8030 GN=LOC106600082 PE=3 SV=1 - [A0A1S3R432_SALSA]	31,07
A0A1S3LZ38	Histone H2B OS=Salmo salar OX=8030 GN=LOC106569359 PE=3 SV=1 - [A0A1S3LZ38_SALSA]	15,52
B5DGR5	Glyceraldehyde-3-phosphate dehydrogenase OS=Salmo salar OX=8030 GN=LOC106575942 PE=4 SV=1 - [B5DGR5_SALSA]	5,85
A0A1S3KK24	histidine-rich glycoprotein-like OS=Salmo salar OX=8030 GN=LOC106560589 PE=4 SV=1 - [A0A1S3KK24_SALSA]	5,83
A0A1S3R078	alpha-2-HS-glycoprotein-like OS=Salmo salar OX=8030 GN=LOC106598792 PE=4 SV=1 - [A0A1S3R078_SALSA]	8,20
B5X559	60S ribosomal protein L36 OS=Salmo salar OX=8030 GN=RL36 PE=2 SV=1 - [B5X559_SALSA]	19,05
A0A1S3L5F0	Bone Gla protein OS=Salmo salar OX=8030 GN=LOC106564582 PE=3 SV=1 - [A0A1S3L5F0_SALSA]	12,99
P21848	Albumin 1 OS=Salmo salar OX=8030 GN=alb1 PE=2 SV=1 - [ALBU1_SALSA]	1,81
B5X8V1	40S ribosomal protein S21 OS=Salmo salar OX=8030 GN=RS21 PE=2 SV=1 - [B5X8V1_SALSA]	25,93
A0A1S3R0T0	actin-1 OS=Salmo salar OX=8030 GN=LOC106598969 PE=4 SV=1 - [A0A1S3R0T0_SALSA]	23,40
B5X626	ATP synthase-coupling factor 6, mitochondrial OS=Salmo salar OX=8030 GN=ATP5J PE=2 SV=1 - [B5X626_SALSA]	21,30
A0A1S3RQQ6	LOW QUALITY PROTEIN: neuroblast differentiation-associated protein AHNAK-like OS=Salmo salar OX=8030 GN=AHNAK PE=2 SV=1 - [A0A1S3RQQ6_SALSA]	7,11
A0A1S3T034	periostin-like isoform X3 OS=Salmo salar OX=8030 GN=LOC106612876 PE=4 SV=1 - [A0A1S3T034_SALSA]	2,59
A0A1S3RLS5	polyubiquitin-C OS=Salmo salar OX=8030 GN=ubc PE=4 SV=1 - [A0A1S3RLS5_SALSA]	99,81
P84408	Histone H1 (Fragment) OS=Salmo salar OX=8030 PE=1 SV=3 - [H1_SALSA]	70,91
B5X6X6	Thymosin beta OS=Salmo salar OX=8030 GN=TYB12 PE=2 SV=2 - [B5X6X6_SALSA]	37,21
B5X4F7	Transcription factor jun-D OS=Salmo salar OX=8030 GN=JUND PE=2 SV=1 - [B5X4F7_SALSA]	30,23
B5XD22	60S ribosomal protein L36 OS=Salmo salar OX=8030 GN=RL36 PE=2 SV=1 - [B5XD22_SALSA]	19,05
B5DGV8	60S acidic ribosomal protein P2 OS=Salmo salar OX=8030 GN=RLA2 PE=2 SV=1 - [B5DGV8_SALSA]	16,67
C1BWX4	ATP synthase-coupling factor 6, mitochondrial OS=Esox lucius OX=8010 GN=ATP5J PE=2 SV=1 - [C1BWX4_SALSA]	14,75
A0A1S3R2V9	multiple myeloma tumor-associated protein 2 homolog isoform X2 OS=Salmo salar OX=8030 GN=LOC106594684 PE=4 SV=1 - [A0A1S3R2V9_SALSA]	9,40
A0A1S3QPB6	keratin, type I cytoskeletal 13-like OS=Salmo salar OX=8030 GN=LOC106594684 PE=4 SV=1 - [A0A1S3QPB6_SALSA]	8,26
B5X1Z2	T-complex protein 1 subunit delta OS=Salmo salar OX=8030 GN=TCPD PE=2 SV=1 - [B5X1Z2_SALSA]	7,68
B8XA49	SPARC (Fragment) OS=Salmo salar OX=8030 PE=2 SV=1 - [B8XA49_SALSA]	7,36
Q70SU8	Cystein proteinase inhibitor protein salarin OS=Salmo salar OX=8030 GN=salarin PE=1 SV=1 - [Q70SU8_SALSA]	7,31
A0A1S3NKT5	Glutathione hydrolase OS=Salmo salar OX=8030 GN=LOC106579933 PE=3 SV=1 - [A0A1S3NKT5_SALSA]	7,14
A0A1S3M303	pygopus homolog 2-like isoform X2 OS=Salmo salar OX=8030 GN=LOC106570112 PE=4 SV=1 - [A0A1S3M303_SALSA]	6,08
A0A1S3R5X8	reticulocalbin-3 isoform X2 OS=Salmo salar OX=8030 GN=rcn3 PE=4 SV=1 - [A0A1S3R5X8_SALSA]	6,01
A0A1S3MZZ4	calumenin isoform X4 OS=Salmo salar OX=8030 GN=calu PE=4 SV=1 - [A0A1S3MZZ4_SALSA]	5,79
A0A1S3RDY2	zinc finger protein 665-like isoform X1 OS=Salmo salar OX=8030 GN=LOC106602433 PE=4 SV=1 - [A0A1S3RDY2_SALSA]	5,54
A0A1S3MJX7	L-lactate dehydrogenase OS=Salmo salar OX=8030 GN=LOC106573043 PE=3 SV=1 - [A0A1S3MJX7_SALSA]	4,22
A0A1S3PBG5	protein-tyrosine-phosphatase OS=Salmo salar OX=8030 GN=ptpru PE=3 SV=1 - [A0A1S3PBG5_SALSA]	1,24
	Caption:	

	<i>collagen with antioxidant fragments</i>	
	<i>other proteins with antioxidant fragments</i>	
	<i>proteins with no antioxidant fragments</i>	

$\Sigma\#$ Proteins	$\Sigma\#$ Unique Peptides	$\Sigma\#$ Peptides	$\Sigma\#$ PSMs	Score A2
4	15	49	126	198,09
3	13	51	125	226,95
3	8	42	121	201,78
3	7	45	116	204,91
3	25	25	85	143,84
1	8	8	59	70,39
1	1	8	36	65,01
1	1	8	35	62,96
2	7	7	21	39,21
3	6	6	16	20,88
1	6	6	16	26,92
2	3	3	13	13,75
1	3	3	9	7,13
10	2	2	7	7,20
7	2	2	7	10,77
1	3	3	6	10,06
1	1	1	5	9,35
1	2	2	5	7,64
2	3	3	5	6,63
4	2	2	5	9,00
1	3	3	5	4,01
1	2	2	4	8,12
4	1	1	3	9,73
2	1	1	3	4,12
2	2	2	3	5,23
3	1	1	2	2,68
13	1	1	2	3,55
2	2	2	2	3,14
2	2	2	2	6,11
3	1	1	2	5,29
20	1	1	1	
1	1	1	1	
2	1	1	1	
1	1	1	1	
4	1	1	1	
4	1	1	1	3,26
10	1	1	1	
2	1	1	1	3,37
1	1	1	1	6,76
2	1	1	1	0,00
4	1	1	1	4,24
1	1	1	1	5,38
1	1	1	1	
2	1	1	1	
1	1	1	1	
6	1	1	1	
2	1	1	1	3,16
2	1	1	1	
3	1	1	1	0,00

Coverage A2	# Peptides A2	# PSM A2	Score B2	Coverage B2	# Peptides B2
19,21	34	46	199,54	17,56	34
14,91	36	46	190,22	13,66	32
17,26	33	47	178,75	14,65	28
14,22	32	43	185,48	13,66	31
77,01	21	32	118,22	77,01	15
9,77	6	18	69,62	9,77	7
5,75	8	17	38,26	4,52	5
4,88	8	17	32,64	2,96	4
31,43	7	8	37,65	25,71	5
22,66	5	6	16,77	22,66	4
13,76	6	7	22,14	9,55	5
10,10	3	4	9,10	8,65	2
13,86	2	2	15,47	17,82	3
17,28	1	2	7,46	17,28	1
12,28	1	2	10,83	12,28	1
8,47	3	3	6,73	7,91	2
37,21	1	3	3,56	37,21	1
15,53	1	2		0,00	
15,52	3	3	2,69	10,34	1
5,85	2	3	5,81	4,00	1
3,11	1	1	10,21	5,83	3
8,20	2	2	5,44	3,70	1
19,05	1	2		0,00	
12,99	1	1	4,34	12,99	1
1,81	2	2	2,94	1,81	1
25,93	1	1			
23,40	1	1	3,58	23,40	1
16,67	1	1	4,80	21,30	1
7,11	2	2		0,00	
2,59	1	1		0,00	
0,00			7,94	99,81	1
0,00				0,00	
0,00			2,77	37,21	1
			3,87	19,05	1
16,67	1	1		0,00	
9,40	1	1		0,00	
8,26	1	1		0,00	
7,68	1	1		0,00	
7,36	1	1		0,00	
7,31	1	1		0,00	
				0,00	
0,00				0,00	
				0,00	
5,54	1	1		0,00	
			3,27	4,22	1
1,24	1	1		0,00	

# PSM B2	Score C2	Coverage C2	# Peptides C2	# PSM C2	# AAs	MW [kDa]
44	172,29	14,87	29	36	1338	125,5
39	194,32	13,18	33	40	1449	136,9
39	162,05	12,63	26	35	1338	125,5
38	175,17	13,18	29	35	1449	136,8
25	131,03	77,01	18	28	87	10,0
17	94,87	9,77	8	24	174	19,4
9	41,10	5,75	7	10	1460	138,1
8	38,88	4,88	7	10	1455	137,4
7	34,84	25,71	5	6	175	19,1
5	17,11	22,66	4	5	128	13,7
5	16,43	12,92	4	4	356	37,0
4	17,07	10,10	3	5	208	23,2
4	11,35	17,82	3	3	101	11,6
2	11,90	48,15	2	3	81	8,8
2	13,92	24,56	2	3	114	11,8
2	3,34	4,24	1	1	354	36,6
1	2,82	37,21	1	1	43	4,9
	10,98	31,07	2	3	103	11,4
1	3,52	10,34	1	1	116	13,0
1	4,56	4,00	1	1	325	34,9
3	3,76	3,11	1	1	515	56,5
1	4,26	3,70	1	1	378	39,8
	3,76	19,05	1	1	105	12,1
1	3,69	12,99	1	1	154	15,6
1		0,00			608	67,1
	2,87	25,93	1	1	81	8,8
1					94	10,4
1		0,00			108	12,0
		0,00			2799	293,7
	4,97	2,59	1	1	812	89,2
1		0,00			533	59,9
	5,19	70,91	1	1	55	5,3
1		0,00			43	4,9
	0,00	30,23	1	1	301	33,2
1					105	12,1
		0,00			114	11,6
	2,81	14,75	1	1	122	13,4
		0,00			266	30,0
		0,00			811	77,9
		0,00			534	57,3
		0,00			258	29,5
		0,00			342	39,5
	0,00	7,14	1	1	574	62,5
	0,00	6,08	1	1	543	53,6
	4,92	6,01	1	1	316	37,0
	4,10	5,79	1	1	311	36,7
		0,00			523	58,3
1		0,00			332	36,2
		0,00			1455	163,4

calc. pI
9,26
5,63
9,29
5,63
5,06
7,93
5,86
5,97
5,57
10,89
4,15
6,98
4,88
4,72
5,25
3,95
5,31
11,36
10,29
8,34
6,95
5,21
11,49
4,21
5,72
9,55
5,40
9,74
8,51
6,46
7,62
10,36
5,31
7,77
11,49
4,50
9,41
9,92
6,06
7,59
4,72
5,99
6,49
7,28
4,98
4,64
6,99
7,43
6,52
