Bone & Joint Research

Supplementary Material

10.1302/2046-3758.135.BJR-2023-0323.R1

Table i. All identified and quantified proteins in fracture haematoma samples of the early total care (ETC) and damage control orthopaedics (DCO) groups, including protein accession codes, protein descriptions, abundances, ratios, and respective treatment groups. Colour rankings display the protein abundances compared with the other treatment group: light blue = least abundant, dark red = most abundant.

Accession	Description	Coverage, %	Peptides, n	Abundances ETC	Abundances DCO	Abundance ratio: ETC/DCO	Abundance ratio (log2): ETC/DCO	Abundance ratio adj. p-value: ETC/DCO	Found in group
K7GM88	Vacuolar protein sorting-associated protein 28 homolog OS=Sus scrofa OX=9823 GN=VPS28 PE=1 SV=1	6	1		200	0,01	-6,64	1,49E-16	DCO
A0A8D1QI47	Golgi membrane protein 1 OS=Sus scrofa OX=9823 GN=GOLM1 PE=3 SV=1	2	1		200	0,01	-6,64	1,49E-16	DCO
A0A5G2QNL9	ATP binding cassette subfamily E member 1 OS=Sus scrofa OX=9823 GN=ABCE1 PE=1 SV=2	6	3		200	0,01	-6,64	1,49E-16	DCO
A0A8D1MEU7	PX domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	14	4		200	0,01	-6,64	1,49E-16	DCO
A0A5G2R212	Atypical kinase COQ8A, mitochondrial OS=Sus scrofa OX=9823 GN=COQ8A PE=1 SV=1	7	4		200	0,01	-6,64	1,49E-16	ETC/DCO
Q4PS85	Myozenin-1 OS=Sus scrofa OX=9823 GN=MYOZ1 PE=2 SV=1	69	12	5,8	194,2	0,129	-2,95	0,001491	ETC

A0A1W6R2B4	Tripartite motif-containing protein 72 OS=Sus scrofa OX=9823 GN=MG53 PE=2 SV=1	55	17	63,1	136,9	0,163	-2,62	0,00024	ETC
A0A8D1CCN7	Antileukoproteinase OS=Sus scrofa OX=9823 GN=LOC100512873 PE=4 SV=1	48	6	30,2	169,8	0,178	-2,49	0,002412	ETC
A0A4X1SL55	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	20	5	31,6	168,4	0,216	-2,21	0,010657	ETC/DCO
A0A8D0JIX1	Cytochrome c oxidase subunit 7A1, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	14	2	17,5	182,5	0,238	-2,07	0,039883	ETC
A0A4X1UBC7	Ankyrin repeat domain-containing protein 2 OS=Sus scrofa OX=9823 PE=4 SV=1	16	5	112,7	87,3	0,247	-2,02	0,006653	DCO
A0A8D0Q888	NAD(P)(+)--arginine ADP-ribosyltransferase OS=Sus scrofa OX=9823 PE=3 SV=1	21	6	17,8	182,2	0,255	-1,97	0,08209	DCO
A0A8D0SEJ4	Anion exchange protein OS=Sus scrofa OX=9823 PE=3 SV=1	44	36	53,6	146,4	0,275	-1,86	0,113987	ETC/DCO
A0A8D1WYD6	Ubiquinone biosynthesis protein OS=Sus scrofa OX=9823 PE=3 SV=1	8	2	25,4	174,6	0,279	-1,84	0,075204	ETC
A0A8D1EPB8	Anion exchange protein OS=Sus scrofa OX=9823 GN=SLC4A1 PE=3 SV=1	44	36	40,9	159,1	0,279	-1,84	0,121655	ETC
P633317	Troponin C, slow skeletal and cardiac muscles OS=Sus scrofa OX=9823 GN=TNNC1 PE=1 SV=1	59	8	50,5	149,5	0,283	-1,82	0,130662	DCO
A0A287ANE3	Myomesin 3 OS=Sus scrofa OX=9823 GN=MYOM3 PE=4 SV=1	28	30	163,3	36,7	0,297	-1,75	0,114523	ETC/DCO
A0A4X1UC01	2-oxoglutarate and iron dependent oxygenase domain containing 2 OS=Sus scrofa OX=9823 GN=OGFOD2 PE=4 SV=1	4	1	29,9	170,1	0,302	-1,73	0,16906	DCO

A0A4X1V397	Myozenin-2 OS=Sus scrofa OX=9823 PE=3 SV=1	51	12	136,2	63,8	0,304	-1,72	0,087294	ETC/DCO
A0A8D0RY65	AA_permease_C domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	6	3	54,7	145,3	0,317	-1,66	0,148866	DCO
Q9G1G3	Cytochrome c oxidase subunit 2 OS=Sus scrofa OX=9823 GN=COII PE=3 SV=1	12	2	53,1	146,9	0,342	-1,55	0,157995	ETC/DCO
F1RW43	Proteolipid protein 2 OS=Sus scrofa OX=9823 GN=PLP2 PE=1 SV=1	9	1	41,8	158,2	0,354	-1,5	0,282182	ETC
A0A8D1E7W3	Dematin actin binding protein OS=Sus scrofa OX=9823 GN=DMTN PE=4 SV=1	50	17	41,1	158,9	0,36	-1,47	0,325562	ETC/DCO
A0A480VT24	Clathrin interactor 1 isoform 1 OS=Sus scrofa OX=9823 PE=4 SV=1	8	4	62,7	137,3	0,36	-1,47	0,178246	ETC
A0A8D0RXP2	t-SNARE coiled-coil homology domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	8	3	55,5	144,5	0,365	-1,45	0,332573	ETC/DCO
A0A4X1SGN4	Myosin-13 OS=Sus scrofa OX=9823 GN=LOC100736982 PE=3 SV=1	22	56	38,5	161,5	0,371	-1,43	0,347045	ETC/DCO
A0A8D0Z8D0	N-acetylneuraminate lyase OS=Sus scrofa OX=9823 GN=NPL PE=3 SV=1	25	9	19,9	180,1	0,373	-1,42	0,347045	ETC/DCO
A0A4X1VRP4	Sarcalumenin OS=Sus scrofa OX=9823 GN=SRL PE=4 SV=1	32	20	169,5	30,5	0,381	-1,39	0,366738	ETC/DCO
A0A8D0IQQ0	EH domain-containing protein 2 OS=Sus scrofa OX=9823 PE=4 SV=1	31	15	141,3	58,7	0,388	-1,36	0,279544	ETC/DCO
A0A8D0MQT0	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 6 OS=Sus scrofa OX=9823 PE=3 SV=1	15	2	40,5	159,5	0,395	-1,34	0,412607	ETC

A0A4X1T343	Protein 4.1 OS=Sus scrofa OX=9823 PE=4 SV=1	39	40	43,5	156,5	0,403	-1,31	0,424832	ETC/DCO
A0A8D1S2S1	Signal transducer and activator of transcription OS=Sus scrofa OX=9823 PE=3 SV=1	1	1	57,7	142,3	0,406	-1,3	0,195621	ETC/DCO
A0A8D0S5N3	Ammonium_transp domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	12	5	43,1	156,9	0,412	-1,28	0,452985	ETC/DCO
A0A8D0N618	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	85	5	119,5	80,5	0,412	-1,28	0,450868	DCO
A0A8D0TCR4	Myosin-3 OS=Sus scrofa OX=9823 PE=3 SV=1	48	127	52,4	147,6	0,414	-1,27	0,212159	ETC
A0A8D0N7H0	Voltage-dependent anion-selective channel protein 2 OS=Sus scrofa OX=9823 PE=3 SV=1	11	2	55,8	144,2	0,415	-1,27	0,459486	DCO
A0A4X1TZC9	tRNA(His) guanylyltransferase OS=Sus scrofa OX=9823 GN=THG1L PE=3 SV=1	18	4	48,9	151,1	0,417	-1,26	0,462593	ETC/DCO
A0A8D0U0N7	Ankyrin-1 OS=Sus scrofa OX=9823 PE=4 SV=1	69	102	47,1	152,9	0,423	-1,24	0,477239	ETC/DCO
A0A8D1I064	E3 ubiquitin-protein ligase RNF123 OS=Sus scrofa OX=9823 PE=4 SV=1	28	28	51,6	148,4	0,424	-1,24	0,478608	ETC/DCO
A0A4X1W8Y7	Matrix remodeling-associated protein 8 OS=Sus scrofa OX=9823 GN=MXRA8 PE=4 SV=1	2	1	66,2	133,8	0,424	-1,24	0,347045	ETC/DCO
A0A480J001	Spectrin beta chain OS=Sus scrofa OX=9823 PE=3 SV=1	76	169	64,8	135,2	0,428	-1,22	0,482592	ETC/DCO

A0A4X1SPA3	Adenosine kinase OS=Sus scrofa OX=9823 GN=ADK PE=3 SV=1	70	22	58,5	141,5	0,439	-1,19	0,51276	ETC/DCO
A0A4X1UV92	Solute carrier family 14 member 1 (Kidd blood group) OS=Sus scrofa OX=9823 GN=SLC14A1 PE=3 SV=1	9	4	53	147	0,447	-1,16	0,478608	ETC/DCO
A0A8D0Y1Z8	FAD synthase OS=Sus scrofa OX=9823 GN=FLAD1 PE=3 SV=1	7	2	61,8	138,2	0,447	-1,16	0,288954	ETC/DCO
A0A287A589	Glycophorin C (Gerbich blood group) OS=Sus scrofa OX=9823 GN=GYPC PE=1 SV=1	26	2	42,1	157,9	0,451	-1,15	0,502455	DCO
A0A4X1VJC2	XK-related protein OS=Sus scrofa OX=9823 GN=XK PE=3 SV=1	2	1	64,2	135,8	0,453	-1,14	0,328709	DCO
A0A8D1MYE8	Spectrin alpha chain, erythrocytic 1 OS=Sus scrofa OX=9823 PE=3 SV=1	75	200	43,5	156,5	0,464	-1,11	0,585321	DCO
F1RMQ6	VLIG-type G domain-containing protein OS=Sus scrofa OX=9823 GN=LOC110255360 PE=1 SV=4	1	3	44,8	155,2	0,464	-1,11	0,479738	ETC
A0A480LPQ0	Equilibrative nucleoside transporter 1 isoform 2 OS=Sus scrofa OX=9823 PE=3 SV=1	7	3	50,8	149,2	0,463	-1,11	0,533308	ETC/DCO
A0A8D1HKS6	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	61,6	138,4	0,464	-1,11	0,586456	ETC/DCO
A0A8D0LRK3	Protein NipSnap homolog 3A OS=Sus scrofa OX=9823 GN=LOC100739365 PE=3 SV=1	7	2	55	145	0,468	-1,1	0,455787	ETC
A0A4X1UMU0	thioredoxin-disulfide reductase OS=Sus scrofa OX=9823 PE=3 SV=1	34	13	34,9	165,1	0,468	-1,09	0,600916	ETC/DCO
A0A287A1W8	Protein 4.1 OS=Sus scrofa OX=9823 GN=EPB41 PE=1 SV=2	39	41	65,3	134,7	0,475	-1,07	0,613114	ETC/DCO

A0A480JX05	ubiquitinyl hydrolase 1 OS=Sus scrofa OX=9823 PE=3 SV=1	3	6	52,4	147,6	0,478	-1,06	0,562076	DCO
A0A8D0LU05	Aldolase_II domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	52	25	74,2	125,8	0,478	-1,06	0,619643	DCO
A0A8D1USJ8	WD repeat domain phosphoinositide-interacting protein 2 OS=Sus scrofa OX=9823 GN=WIPI2 PE=3 SV=1	3	2	64,1	135,9	0,483	-1,05	0,405214	ETC/DCO
A0A4X1WA04	CB1 cannabinoid receptor-interacting protein 1 OS=Sus scrofa OX=9823 GN=CNRIP1 PE=3 SV=1	57	7	37,3	162,7	0,486	-1,04	0,631019	ETC/DCO
F1SI48	Erythrocyte membrane protein band 4.2 OS=Sus scrofa OX=9823 GN=EPB42 PE=1 SV=3	59	33	52	148	0,488	-1,04	0,635547	ETC/DCO
A0A8D1RP31	Armadillo repeat-containing protein 6 OS=Sus scrofa OX=9823 GN=ARMC6 PE=4 SV=1	3	1	65,7	134,3	0,49	-1,03	0,378771	DCO
I3L5B0	Adducin 2 OS=Sus scrofa OX=9823 GN=ADD2 PE=1 SV=2	48	26	58,8	141,2	0,492	-1,02	0,642744	ETC/DCO
A0A287BI36	PDZ and LIM domain 5 OS=Sus scrofa OX=9823 GN=PDLIM5 PE=1 SV=1	65	13	96,9	103,1	0,494	-1,02	0,649496	ETC
A0A385XJ80	2'-5' oligoadenylate synthase OS=Sus scrofa OX=9823 PE=2 SV=1	10	4	64,6	135,4	0,503	-0,99	0,550513	ETC/DCO
F2Z5J1	26S protease regulatory subunit 4 OS=Sus scrofa OX=9823 GN=PSMC1 PE=1 SV=1	31	10	67,2	132,8	0,502	-0,99	0,664137	ETC/DCO
A0A8D1ZFE9	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	24	5	73,4	126,6	0,505	-0,99	0,446009	ETC/DCO
A0A8D1PSW7	Transmembrane channel-like protein OS=Sus scrofa OX=9823 PE=3 SV=1	5	2	54,4	145,6	0,51	-0,97	0,601526	ETC/DCO

A0A287B1T7	dimethylargininase OS=Sus scrofa OX=9823 GN=DDAH1 PE=1 SV=1	60	16	86	114	0,511	-0,97	0,686204	ETC/DCO
A0A8D0Q5F6	Spectrin alpha, erythrocytic 1 OS=Sus scrofa OX=9823 GN=SPTA1 PE=3 SV=1	77	203	20,9	179,1	0,512	-0,96	0,686708	ETC/DCO
A0A480VEZ3	60S ribosomal protein L8 OS=Sus scrofa OX=9823 PE=3 SV=1	9	2	10,8	189,2	0,518	-0,95	0,672703	ETC
A0A8D1RX81	WD repeat-containing protein 91 OS=Sus scrofa OX=9823 PE=3 SV=1	4	2	54,7	145,3	0,519	-0,95	0,480115	ETC/DCO
A0A8D1R2R2	Adenylate kinase isoenzyme 1 OS=Sus scrofa OX=9823 GN=AK1 PE=3 SV=1	37	9	63,1	136,9	0,518	-0,95	0,706219	ETC/DCO
A0A8D1WAI7	Aldolase_II domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	48	29	60,9	139,1	0,521	-0,94	0,708135	ETC/DCO
A0A8D1WJA7	CD58 molecule OS=Sus scrofa OX=9823 PE=4 SV=1	46	7	65,7	134,3	0,521	-0,94	0,708135	ETC/DCO
A0A480REB3	EH domain containing 3 OS=Sus scrofa OX=9823 GN=EHD3 PE=4 SV=1	63	28	70,3	129,7	0,522	-0,94	0,709436	ETC/DCO
A0A4X1UQ62	Phosphoglucomutase 2 like 1 OS=Sus scrofa OX=9823 GN=PGM2L1 PE=3 SV=1	12	6	35	165	0,526	-0,93	0,718268	ETC/DCO
A0A4X1TEA2	Adenine phosphoribosyltransferase OS=Sus scrofa OX=9823 GN=APRT PE=3 SV=1	33	5	44,7	155,3	0,525	-0,93	0,718202	ETC/DCO
A0A8D0MW92	Ubiquitin-like modifier-activating enzyme 5 OS=Sus scrofa OX=9823 PE=3 SV=1	10	3	56,5	143,5	0,525	-0,93	0,635547	DCO

A0A480YSR3	Methylosome protein 50 isoform 2 OS=Sus scrofa OX=9823 PE=4 SV=1	30	7	60,4	139,6	0,528	-0,92	0,72196	ETC/DCO
A0A8D0J8A1	Calcium regulated heat stable protein 1 OS=Sus scrofa OX=9823 GN=CARHSP1 PE=4 SV=1	18	4	68	132	0,529	-0,92	0,726259	ETC/DCO
A0A4X1UDW2	Methylosome subunit pICln OS=Sus scrofa OX=9823 GN=CLNS1A PE=3 SV=1	5	1	71,9	128,1	0,528	-0,92	0,673114	ETC/DCO
A0A4X1U2M7	Cytochrome b-c1 complex subunit 7 OS=Sus scrofa OX=9823 GN=UQCRB PE=3 SV=1	16	2	28,8	171,2	0,537	-0,9	0,741898	ETC
A0A8D0XF41	Ubiquitin carboxyl-terminal hydrolase OS=Sus scrofa OX=9823 GN=USP14 PE=3 SV=1	50	20	63,6	136,4	0,536	-0,9	0,746609	ETC/DCO
A0A4X1T8R9	26S proteasome non-ATPase regulatory subunit 8 OS=Sus scrofa OX=9823 GN=PSMD8 PE=3 SV=1	20	8	65,6	134,4	0,537	-0,9	0,746609	ETC/DCO
A0A8D0UQQ6	GTP-binding nuclear protein Ran OS=Sus scrofa OX=9823 PE=3 SV=1	45	13	76,9	123,1	0,536	-0,9	0,746609	ETC/DCO
A0A4X1W905	Regulatory solute carrier protein family 1 member 1 OS=Sus scrofa OX=9823 PE=3 SV=1	23	17	76,6	123,4	0,541	-0,89	0,746609	ETC/DCO
A0A8D2BID3	Ubiquitin-associated domain-containing protein 1 OS=Sus scrofa OX=9823 PE=4 SV=1	36	15	81,9	118,1	0,54	-0,89	0,746609	ETC/DCO
A0A8D0SMW2	phosphoribosylformylglycinamidine synthase OS=Sus scrofa OX=9823 PE=3 SV=1	7	6	57,8	142,2	0,542	-0,88	0,637324	ETC/DCO
A0A8D0MV89	NADH-cytochrome b5 reductase OS=Sus scrofa OX=9823 PE=3 SV=1	20	6	48,8	151,2	0,549	-0,87	0,746609	ETC/DCO

A0A4X1UIE9	EGF containing fibulin extracellular matrix protein 2 OS=Sus scrofa OX=9823 PE=4 SV=1	4	2	68,6	131,4	0,548	-0,87	0,75365	ETC/DCO
A0A8D0PFS7	COP9 signalosome complex subunit 3 OS=Sus scrofa OX=9823 PE=3 SV=1	11	4	73,7	126,3	0,548	-0,87	0,75365	ETC/DCO
A0A286ZLP7	26S proteasome non-ATPase regulatory subunit 9 OS=Sus scrofa OX=9823 GN=PSMD9 PE=1 SV=1	58	10	74,5	125,5	0,55	-0,86	0,758533	ETC/DCO
A0A4X1UGZ2	Biliverdin reductase A OS=Sus scrofa OX=9823 GN=BLVRA PE=4 SV=1	34	15	66,4	133,6	0,555	-0,85	0,76856	ETC/DCO
A0A4X1T1L8	Deacetylase sirtuin-type domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	5	2	67	133	0,555	-0,85	0,746609	ETC/DCO
A0A4X1VMQ5	Kelch like family member 41 OS=Sus scrofa OX=9823 GN=KLHL41 PE=4 SV=1	18	18	87,5	112,5	0,553	-0,85	0,763628	ETC/DCO
F1S5R9	Guanylate kinase OS=Sus scrofa OX=9823 GN=GUK1 PE=4 SV=5	27	4	64,8	135,2	0,557	-0,84	0,771698	ETC/DCO
A0A8D0UQL2	Nipsnap homolog 2 OS=Sus scrofa OX=9823 GN=NIPSNAP2 PE=3 SV=1	8	3	104,7	95,3	0,56	-0,84	0,686708	ETC
A0A4X1VU95	Nucleosome assembly protein 1 like 1 OS=Sus scrofa OX=9823 GN=NAP1L1 PE=3 SV=1	24	8	70,8	129,2	0,564	-0,83	0,781312	ETC/DCO
A0A4X1U8W3	Dedicator of cytokinesis 2 OS=Sus scrofa OX=9823 GN=DOCK2 PE=3 SV=1	1	2	78,5	121,5	0,562	-0,83	0,780193	ETC/DCO
I3LNY6	Nestin OS=Sus scrofa OX=9823 GN=NES PE=1 SV=3	2	2	100	100	0,563	-0,83	0,562076	DCO
A0A480SMX7	RBR-type E3 ubiquitin transferase OS=Sus scrofa OX=9823 GN=ARIH2 PE=1 SV=1	7	2	47,8	152,2	0,566	-0,82	0,61657	DCO

A0A4X1V0N3	D-aminoacyl-tRNA deacylase OS=Sus scrofa OX=9823 GN=DTD1 PE=3 SV=1	15	2	67,7	132,3	0,567	-0,82	0,778732	ETC/DCO
A0A5G2R3C4	DnaJ heat shock protein family (Hsp40) member B2 OS=Sus scrofa OX=9823 GN=DNAJB2 PE=1 SV=1	6	2	70,4	129,6	0,565	-0,82	0,709436	ETC/DCO
A0A8D0UCX3	Flotillin OS=Sus scrofa OX=9823 PE=3 SV=1	43	21	83,7	116,3	0,568	-0,82	0,78881	ETC/DCO
A0A4X1U0N2	GCS light chain OS=Sus scrofa OX=9823 GN=GCLM PE=3 SV=1	37	8	66,8	133,2	0,569	-0,81	0,789814	ETC/DCO
A0A480QIP5	26S proteasome non-ATPase regulatory subunit 5 OS=Sus scrofa OX=9823 GN=PSMD5 PE=1 SV=1	41	16	72,3	127,7	0,569	-0,81	0,789814	ETC/DCO
C6K7I1	Importin subunit alpha OS=Sus scrofa OX=9823 GN=KPNA3 PE=1 SV=1	21	6	83	117	0,572	-0,81	0,765212	ETC/DCO
A0A287BT03	Serine/threonine-protein phosphatase 2A activator OS=Sus scrofa OX=9823 GN=PTPA PE=1 SV=3	52	16	86,2	113,8	0,572	-0,81	0,789814	ETC/DCO
A0A4X1VXU3	Myomesin 2 OS=Sus scrofa OX=9823 GN=MYOM2 PE=4 SV=1	58	70	160,8	39,2	0,57	-0,81	0,789814	ETC/DCO
A0A4X1VWG4	Rab-GAP TBC domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	7	5	41,9	158,1	0,576	-0,8	0,745798	DCO
A0A8D1K1H1	procollagen-lysine 5-dioxygenase OS=Sus scrofa OX=9823 GN=PLOD3 PE=4 SV=1	1	1	57,6	142,4	0,573	-0,8	0,708135	ETC
A0A4X1W1T3	Pyruvate kinase OS=Sus scrofa OX=9823 GN=PKLR PE=3 SV=1	37	18	58,4	141,6	0,576	-0,8	0,794738	ETC/DCO
A0A4X1TTB2	Vacuolar protein-sorting-associated protein 25 OS=Sus scrofa OX=9823 GN=VPS25 PE=3 SV=1	13	2	61,6	138,4	0,573	-0,8	0,730954	DCO

A0A8D0WYR5	26S proteasome non-ATPase regulatory subunit 6 OS=Sus scrofa OX=9823 PE=3 SV=1	40	19	63,4	136,6	0,576	-0,8	0,794024	ETC/DCO
A0A5G2R6X9	26S proteasome non-ATPase regulatory subunit 13 OS=Sus scrofa OX=9823 GN=PSMD13 PE=1 SV=2	52	18	72,6	127,4	0,573	-0,8	0,789814	ETC/DCO
A0A8W4FHK5	Proteasome inhibitor subunit 1 OS=Sus scrofa OX=9823 GN=PSMF1 PE=4 SV=1	13	4	74	126	0,574	-0,8	0,789814	ETC/DCO
A0A4X1TPC7	Eukaryotic translation initiation factor 5 OS=Sus scrofa OX=9823 GN=EIF5 PE=3 SV=1	22	7	75,2	124,8	0,574	-0,8	0,789814	ETC/DCO
A0A8D0P1M7	CD59 glycoprotein OS=Sus scrofa OX=9823 GN=CD59 PE=4 SV=1	9	1	78,2	121,8	0,575	-0,8	0,746609	ETC/DCO
A0A4X1SZZ4	Indolethylamine N-methyltransferase OS=Sus scrofa OX=9823 GN=INMT PE=3 SV=1	58	10	87,3	112,7	0,573	-0,8	0,789814	ETC/DCO
A0A8D0INX2	TIP120 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	37	38	69,4	130,6	0,58	-0,79	0,805259	ETC/DCO
A0A8D1UVZ9	Stress-induced-phosphoprotein 1 OS=Sus scrofa OX=9823 GN=STIP1 PE=4 SV=1	44	26	79,2	120,8	0,578	-0,79	0,789814	ETC
A0A286ZXG4	Proteasome 26S subunit, ATPase 6 OS=Sus scrofa OX=9823 GN=PSMC6 PE=1 SV=2	48	13	91,9	108,1	0,578	-0,79	0,801336	ETC/DCO
A0A8D0YD93	Sulfotransferase OS=Sus scrofa OX=9823 PE=3 SV=1	18	5	95,6	104,4	0,577	-0,79	0,750205	ETC/DCO
A0A8D0LTB9	Aldo-keto reductase family 1 member A1 OS=Sus scrofa OX=9823 GN=AKR1A1 PE=3 SV=1	51	13	66,4	133,6	0,584	-0,78	0,809187	ETC/DCO
F1SQ55	Uridine 5'-monophosphate synthase OS=Sus scrofa OX=9823 GN=UMPS PE=1 SV=5	13	5	68	132	0,584	-0,78	0,809187	ETC/DCO

A0A8D0TGR2	Protein arginine N-methyltransferase 5 OS=Sus scrofa OX=9823 PE=3 SV=1	20	8	69,9	130,1	0,582	-0,78	0,809173	ETC/DCO
Q863I2	Serine/threonine-protein kinase OSR1 OS=Sus scrofa OX=9823 GN=OXSR1 PE=2 SV=1	18	8	94,7	105,3	0,582	-0,78	0,808955	ETC/DCO
A0A8D1G0J0	COP9 signalosome complex subunit 2 OS=Sus scrofa OX=9823 GN=COPS2 PE=3 SV=1	14	5	59,4	140,6	0,585	-0,77	0,809187	ETC/DCO
A0A8D1Q1J7	Heme-binding protein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	59	10	61,3	138,7	0,585	-0,77	0,809187	ETC/DCO
A0A8D0TWT3	EEF1A lysine methyltransferase 2 OS=Sus scrofa OX=9823 GN=EEF1AKMT2 PE=3 SV=1	3	1	74	126	0,588	-0,77	0,657908	DCO
A0A287BCZ0	Tropomodulin-1 OS=Sus scrofa OX=9823 GN=NCBP1 PE=1 SV=1	66	17	79,2	120,8	0,586	-0,77	0,810011	ETC/DCO
F1SB53	26S proteasome regulatory subunit 7 OS=Sus scrofa OX=9823 GN=PSMC2 PE=1 SV=2	46	16	79,7	120,3	0,586	-0,77	0,810084	ETC/DCO
A0A8D1Z0K4	Protein argonaute-2 OS=Sus scrofa OX=9823 GN=AGO2 PE=3 SV=1	38	24	51,5	148,5	0,592	-0,76	0,820908	ETC/DCO
A0A8D1CXT1	Protein phosphatase 6 regulatory subunit 3 OS=Sus scrofa OX=9823 GN=PPP6R3 PE=3 SV=1	28	20	58,6	141,4	0,592	-0,76	0,820908	ETC/DCO
A0A4X1VCB2	Eukaryotic translation initiation factor 3 subunit J OS=Sus scrofa OX=9823 GN=EIF3J PE=3 SV=1	19	5	62,5	137,5	0,59	-0,76	0,817342	ETC/DCO
A0A287B778	Ubiquitin conjugating enzyme E2 O OS=Sus scrofa OX=9823 GN=UBE2O PE=1 SV=1	29	29	67,5	132,5	0,59	-0,76	0,818945	ETC/DCO
A0A8D0J796	Serine/threonine-protein phosphatase OS=Sus scrofa OX=9823 PE=3 SV=1	17	5	89,3	110,7	0,589	-0,76	0,814621	ETC/DCO

A0A5G2QEL7	Bifunctional coenzyme A synthase OS=Sus scrofa OX=9823 GN=COASY PE=3 SV=1	10	4	64,8	135,2	0,596	-0,75	0,770113	ETC/DCO
A0A4X1UPE2	J domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	7	2	64,9	135,1	0,596	-0,75	0,75619	DCO
F1RXA7	26S proteasome non-ATPase regulatory subunit 3 OS=Sus scrofa OX=9823 GN=PSMD3 PE=1 SV=3	45	20	81,4	118,6	0,594	-0,75	0,821837	ETC/DCO
A0A4X1T086	F-box domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	9	6	56	144	0,598	-0,74	0,824587	ETC/DCO
A0A8D1J944	Calcium-transporting ATPase OS=Sus scrofa OX=9823 GN=ATP2B4 PE=3 SV=1	14	13	68,8	131,2	0,6	-0,74	0,825641	ETC/DCO
A0A8D1BHG0	Obg-like ATPase 1 OS=Sus scrofa OX=9823 GN=OLA1 PE=3 SV=1	28	10	78,8	121,2	0,598	-0,74	0,824587	ETC/DCO
A0A4X1W6I1	E3 ubiquitin-protein ligase KCMF1 OS=Sus scrofa OX=9823 GN=KCMF1 PE=3 SV=1	10	3	55	145	0,602	-0,73	0,76134	ETC/DCO
J9JIK8	Protein-L-isoaspartate O-methyltransferase OS=Sus scrofa OX=9823 GN=PCMT1 PE=3 SV=2	46	10	73,6	126,4	0,605	-0,73	0,830856	ETC/DCO
A0A4X1V4M0	TIP41-like protein OS=Sus scrofa OX=9823 GN=TIPRL PE=3 SV=1	4	1	75,7	124,3	0,604	-0,73	0,734434	ETC/DCO
A0A8D1D4E0	CULLIN_2 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	5	4	47,7	152,3	0,606	-0,72	0,780193	ETC/DCO
A0A287A6E6	G protein pathway suppressor 1 OS=Sus scrofa OX=9823 GN=GPS1 PE=3 SV=2	9	6	69	131	0,606	-0,72	0,831408	ETC/DCO
A0A4X1VNA1	Proteasome 26S subunit, non-ATPase 14 OS=Sus scrofa OX=9823 GN=PSMD14 PE=4 SV=1	11	3	72,9	127,1	0,606	-0,72	0,831876	ETC/DCO

Q06AB2	E2 ubiquitin-conjugating enzyme OS=Sus scrofa OX=9823 PE=2 SV=1	15	2	75,7	124,3	0,608	-0,72	0,789814	DCO
A0A480QYU7	Importin-5 isoform X1 OS=Sus scrofa OX=9823 PE=4 SV=1	42	33	75	125	0,612	-0,71	0,837484	ETC/DCO
A0A287BA60	RAN binding protein 1 OS=Sus scrofa OX=9823 GN=RANBP1 PE=1 SV=2	49	9	75,2	124,8	0,613	-0,71	0,838558	ETC/DCO
A0A4X1TQY2	Carbonyl reductase (NADPH) OS=Sus scrofa OX=9823 GN=LOC100622246 PE=3 SV=1	71	16	76,1	123,9	0,612	-0,71	0,837484	ETC/DCO
A0A8D1TEC2	Low molecular weight phosphotyrosine protein phosphatase OS=Sus scrofa OX=9823 PE=3 SV=1	27	7	77,4	122,6	0,613	-0,71	0,838485	ETC/DCO
A0A480QX81	Kell blood group glycoprotein OS=Sus scrofa OX=9823 GN=KEL PE=4 SV=1	5	3	80,7	119,3	0,611	-0,71	0,828928	DCO
A0A286ZQY9	Ribulose-phosphate 3-epimerase OS=Sus scrofa OX=9823 GN=RPE PE=1 SV=1	15	3	81,7	118,3	0,616	-0,7	0,843889	ETC/DCO
A0A5G2QKU4	COP9 signalosome subunit 7A OS=Sus scrofa OX=9823 GN=COPS7A PE=1 SV=2	12	3	85,4	114,6	0,614	-0,7	0,809187	ETC/DCO
A0A8D0NNN7	Uridine phosphorylase OS=Sus scrofa OX=9823 PE=3 SV=1	7	2	39,7	160,3	0,62	-0,69	0,819188	ETC/DCO
P51779	Complement factor D OS=Sus scrofa OX=9823 GN=CFD PE=2 SV=1	45	8	51,4	148,6	0,619	-0,69	0,850058	ETC/DCO
A0A286ZMM6	Cullin 1 OS=Sus scrofa OX=9823 GN=CUL1 PE=1 SV=1	21	14	62,7	137,3	0,622	-0,69	0,854155	ETC/DCO
A0A480ZEB3	Ubiquitin thioesterase OTU1 OS=Sus scrofa OX=9823 PE=4 SV=1	32	11	76,2	123,8	0,62	-0,69	0,852975	ETC/DCO

A0A287AZG0	Rho GTPase activating protein 1 OS=Sus scrofa OX=9823 GN=ARHGAP1 PE=1 SV=2	20	8	78,3	121,7	0,62	-0,69	0,851945	ETC/DCO
A0A8D0N9H3	SURF6 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	2	1	103,1	96,9	0,62	-0,69	0,837484	ETC/DCO
A0A4X1TY50	Troponin C, skeletal muscle OS=Sus scrofa OX=9823 PE=4 SV=1	47	8	106,1	93,9	0,619	-0,69	0,838485	ETC/DCO
A0A4X1VM01	Phosphodiesterase 12 OS=Sus scrofa OX=9823 GN=PDE12 PE=4 SV=1	4	2	85,4	114,6	0,625	-0,68	0,825641	ETC/DCO
A0A480IKJ2	Flotillin OS=Sus scrofa OX=9823 PE=3 SV=1	60	21	92,8	107,2	0,626	-0,68	0,861567	ETC/DCO
A0A8D1HZI4	Polyadenylate-binding protein OS=Sus scrofa OX=9823 GN=PABPC4 PE=3 SV=1	8	4	44,1	155,9	0,628	-0,67	0,862851	DCO
A0A5G2R5L9	Leukocyte surface antigen CD47 OS=Sus scrofa OX=9823 GN=CD47 PE=1 SV=2	13	3	58,4	141,6	0,63	-0,67	0,864272	ETC/DCO
A0A4X1WAJ2	UMP-CMP kinase OS=Sus scrofa OX=9823 GN=CMPK1 PE=3 SV=1	44	8	70,9	129,1	0,63	-0,67	0,864272	ETC/DCO
A0A4X1TGT9	Neuroplastin OS=Sus scrofa OX=9823 GN=NPTN PE=4 SV=1	9	3	70,8	129,2	0,632	-0,66	0,854155	ETC/DCO
A0A4X1VTK0	Ammonium_transp domain-containing protein OS=Sus scrofa OX=9823 GN=RHCE PE=3 SV=1	2	1	75,5	124,5	0,631	-0,66	0,852975	ETC/DCO
A0A8D1C510	Hyaluronan-binding protein 2 OS=Sus scrofa OX=9823 PE=4 SV=1	3	2	76,1	123,9	0,631	-0,66	0,824587	ETC/DCO

A0A8D0RR89	Carbonyl reductase (NADPH) OS=Sus scrofa OX=9823 GN=CBR1 PE=3 SV=1	69	16	79,9	120,1	0,634	-0,66	0,865228	ETC/DCO
A0A5G2RD56	Phosphoethanolamine/phosphocholine phosphatase OS=Sus scrofa OX=9823 GN=PHOSPHO1 PE=3 SV=1	3	1	80,2	119,8	0,632	-0,66	0,750597	DCO
P11607	Sarcoplasmic/endoplasmic reticulum calcium ATPase 2 OS=Sus scrofa OX=9823 GN=ATP2A2 PE=1 SV=1	26	19	84,7	115,3	0,632	-0,66	0,865228	ETC/DCO
A0A4X1THZ8	Cytokine receptor like factor 3 OS=Sus scrofa OX=9823 GN=CRLF3 PE=4 SV=1	29	8	97,1	102,9	0,633	-0,66	0,861567	ETC/DCO
A0A4X1TIY7	Heat shock protein family B (small) member 6 OS=Sus scrofa OX=9823 GN=HSPB6 PE=3 SV=1	52	6	143,9	56,1	0,633	-0,66	0,865228	ETC/DCO
F1RIP1	Glycogen [starch] synthase OS=Sus scrofa OX=9823 GN=GYS1 PE=1 SV=3	19	8	78,2	121,8	0,637	-0,65	0,876714	ETC
A0A4X1UNJ1	Importin N-terminal domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	43	29	80	120	0,638	-0,65	0,866646	ETC/DCO
A0A8D0LMP7	SH3 domain containing kinase binding protein 1 OS=Sus scrofa OX=9823 PE=4 SV=1	4	2	88,4	111,6	0,636	-0,65	0,865228	ETC/DCO
A0A4X1VE91	Ras-related GTP-binding protein OS=Sus scrofa OX=9823 GN=RRAGD PE=3 SV=1	3	1	67,4	132,6	0,644	-0,64	0,780193	ETC
A0A8D1TP15	CULLIN_2 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	13	8	71,5	128,5	0,643	-0,64	0,876714	ETC/DCO
A0A8D1DCP1	COP9 signalosome complex subunit 4 OS=Sus scrofa OX=9823 GN=COPS4 PE=3 SV=1	33	11	77,1	122,9	0,642	-0,64	0,87545	ETC/DCO
A0A8D1ARU6	26S proteasome non-ATPase regulatory subunit 2 OS=Sus scrofa OX=9823 GN=PSMD2 PE=3 SV=1	45	34	79,7	120,3	0,643	-0,64	0,876714	ETC/DCO

A0A4X1VTD9	Phosphoglycerate mutase OS=Sus scrofa OX=9823 GN=BPGM PE=3 SV=1	44	10	83,2	116,8	0,641	-0,64	0,873032	ETC/DCO
A0A480K5T0	26S proteasome non-ATPase regulatory subunit 11 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	36	14	86,3	113,7	0,64	-0,64	0,871267	ETC/DCO
A0A8D0W4J2	Proteasomal ATPase associated factor 1 OS=Sus scrofa OX=9823 PE=4 SV=1	20	8	73	127	0,645	-0,63	0,879035	ETC/DCO
A0A4X1WAI1	Fas associated factor 1 OS=Sus scrofa OX=9823 GN=FAF1 PE=4 SV=1	5	3	76,1	123,9	0,646	-0,63	0,828928	DCO
A0A480YSS3	26S protease regulatory subunit 8 isoform X5 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	49	14	86,3	113,7	0,646	-0,63	0,882788	ETC/DCO
A0A4X1VK55	Heterogeneous nuclear ribonucleoprotein U like 2 OS=Sus scrofa OX=9823 PE=4 SV=1	4	3	88,1	111,9	0,647	-0,63	0,837484	ETC
A0A8D1JZ72	Protein N-terminal asparagine amidohydrolase OS=Sus scrofa OX=9823 PE=4 SV=1	23	8	91,1	108,9	0,644	-0,63	0,876714	ETC/DCO
A0A4X1SK81	NSFL1 cofactor p47 OS=Sus scrofa OX=9823 GN=NSFL1C PE=4 SV=1	31	8	67,7	132,3	0,649	-0,62	0,886147	ETC/DCO
K7GQ35	Immunoglobulin-binding protein 1 OS=Sus scrofa OX=9823 GN=IGBP1 PE=1 SV=1	17	5	70,7	129,3	0,648	-0,62	0,886147	ETC/DCO
A0A8D1HWK7	Pre-mRNA processing factor 39 OS=Sus scrofa OX=9823 GN=PRPF39 PE=4 SV=1	3	1	82,1	117,9	0,649	-0,62	0,861567	ETC/DCO
A0A287AEH0	Proteasome 26S subunit, non-ATPase 7 OS=Sus scrofa OX=9823 GN=PSMD7 PE=1 SV=1	41	10	82,5	117,5	0,65	-0,62	0,888339	ETC/DCO
A0A8D0HQU8	Bifunctional purine biosynthesis protein ATIC OS=Sus scrofa OX=9823 GN=ATIC PE=3 SV=1	23	10	53,3	146,7	0,654	-0,61	0,892325	ETC/DCO

A0A8D0X7Q3	MPN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	8	4	58,3	141,7	0,657	-0,61	0,86515	ETC/DCO
A0A287AIE6	ATPase GET3 OS=Sus scrofa OX=9823 GN=GET3 PE=1 SV=3	31	8	69,2	130,8	0,653	-0,61	0,892325	ETC/DCO
A0A8D0P570	Ubiquitin carboxyl-terminal hydrolase OS=Sus scrofa OX=9823 PE=3 SV=1	32	22	71,7	128,3	0,655	-0,61	0,893195	ETC/DCO
A0A4X1V3T5	Proteasome subunit beta OS=Sus scrofa OX=9823 GN=PSMB5 PE=3 SV=1	36	9	76,6	123,4	0,653	-0,61	0,892325	ETC/DCO
A0A4X1W9A7	Sepiapterin reductase OS=Sus scrofa OX=9823 GN=SPR PE=3 SV=1	34	6	78	122	0,656	-0,61	0,896189	ETC/DCO
A0A8D0UDI6	Galectin OS=Sus scrofa OX=9823 PE=4 SV=1	10	3	79,9	120,1	0,654	-0,61	0,841156	DCO
A0A8W4F877	Adenylosuccinate lyase OS=Sus scrofa OX=9823 GN=ADSL PE=4 SV=1	8	3	83,4	116,6	0,657	-0,61	0,897053	ETC/DCO
A0A4X1UW46	MPN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	25	9	62,6	137,4	0,658	-0,6	0,897299	ETC/DCO
A0A8D0W8Q6	UBR-type domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	7	29	64,2	135,8	0,658	-0,6	0,897299	ETC/DCO
A0A8E8U5E5	Heat shock protein 70-2 OS=Sus scrofa OX=9823 GN=HSPA2 PE=2 SV=1	39	26	74,6	125,4	0,661	-0,6	0,89978	ETC/DCO
A0A4X1U3C7	protein-ribulosamine 3-kinase OS=Sus scrofa OX=9823 GN=FN3KRP PE=3 SV=1	37	8	75	125	0,658	-0,6	0,897299	ETC/DCO

A0A8D1Y5F6	Tumor susceptibility gene 101 protein OS=Sus scrofa OX=9823 PE=3 SV=1	7	3	77,4	122,6	0,658	-0,6	0,847815	DCO
A0A8D1QHF5	CMP/dCMP-type deaminase domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	63	9	52,9	147,1	0,663	-0,59	0,861567	ETC/DCO
A0A4X1UXP5	Proteasome subunit alpha type OS=Sus scrofa OX=9823 GN=PSMA7 PE=3 SV=1	60	11	71,7	128,3	0,664	-0,59	0,904241	ETC/DCO
A0A5G2QYR6	Junctional adhesion molecule A OS=Sus scrofa OX=9823 GN=F11R PE=1 SV=2	11	3	73,4	126,6	0,666	-0,59	0,837012	ETC/DCO
A0A8D1AY45	Calcium-transporting ATPase OS=Sus scrofa OX=9823 GN=ATP2A1 PE=3 SV=1	25	21	126,1	73,9	0,664	-0,59	0,876714	ETC/DCO
A0A8D0LIQ7	deoxyribose-phosphate aldolase OS=Sus scrofa OX=9823 PE=4 SV=1	34	9	59,4	140,6	0,67	-0,58	0,909571	ETC/DCO
A0A8D0LZ01	Small monomeric GTPase OS=Sus scrofa OX=9823 PE=4 SV=1	13	2	70,9	129,1	0,67	-0,58	0,904163	ETC/DCO
A0A8D0TJZ6	Myosin-3 OS=Sus scrofa OX=9823 PE=3 SV=1	29	78	71,5	128,5	0,668	-0,58	0,876714	ETC/DCO
A0A4X1TWC4	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha OS=Sus scrofa OX=9823 GN=PIP4K2A PE=4 SV=1	14	5	77,1	122,9	0,669	-0,58	0,907499	ETC/DCO
A0A4X1SGY1	Peroxiredoxin-like 2A OS=Sus scrofa OX=9823 GN=PRXL2A PE=3 SV=1	32	7	82	118	0,669	-0,58	0,908012	ETC/DCO
A0A5G2R675	GDP-L-fucose synthase OS=Sus scrofa OX=9823 GN=GFUS PE=1 SV=2	5	2	86,2	113,8	0,671	-0,58	0,909571	ETC/DCO

A0A8D0WIR8	Microfibrillar-associated protein 5 OS=Sus scrofa OX=9823 PE=3 SV=1	9	2	72,6	127,4	0,672	-0,57	0,865228	ETC
I3L9H4	PITH domain containing 1 OS=Sus scrofa OX=9823 GN=PITHD1 PE=1 SV=2	60	9	79,4	120,6	0,675	-0,57	0,910421	ETC/DCO
A0A8D0W7B9	Tyrosine--tRNA ligase OS=Sus scrofa OX=9823 PE=3 SV=1	33	18	84,1	115,9	0,674	-0,57	0,909571	ETC/DCO
A0A480HNH3	Glutathione-dependent dehydroascorbate reductase OS=Sus scrofa OX=9823 PE=3 SV=1	49	14	84,2	115,8	0,672	-0,57	0,909571	ETC/DCO
A0A5G2QSU8	Proteasome 26S subunit, ATPase 3 OS=Sus scrofa OX=9823 GN=PSMC3 PE=1 SV=1	38	20	85,8	114,2	0,674	-0,57	0,909571	ETC/DCO
A0A8D0PGD1	Eukaryotic translation initiation factor 6 OS=Sus scrofa OX=9823 GN=EIF6 PE=3 SV=1	25	4	90,2	109,8	0,672	-0,57	0,909571	ETC/DCO
A0A4X1W4U5	Ubiquitin carboxyl-terminal hydrolase OS=Sus scrofa OX=9823 GN=USP15 PE=3 SV=1	12	11	68	132	0,68	-0,56	0,917335	ETC/DCO
A0A480K1F4	Glutamate--cysteine ligase OS=Sus scrofa OX=9823 PE=3 SV=1	32	16	73,6	126,4	0,676	-0,56	0,912391	ETC/DCO
A0A8D0YMK6	Membrane cofactor protein OS=Sus scrofa OX=9823 GN=CD46 PE=4 SV=1	17	4	79,3	120,7	0,679	-0,56	0,917335	ETC/DCO
A0A480XWR3	Rabankyrin-5 isoform 4 OS=Sus scrofa OX=9823 PE=4 SV=1	9	8	86,7	113,3	0,679	-0,56	0,910601	ETC/DCO
A0A4X1SS82	Galectin OS=Sus scrofa OX=9823 GN=LGALS13 PE=4 SV=1	20	3	95,2	104,8	0,679	-0,56	0,873032	ETC
A0A480K5K0	Cullin-5 OS=Sus scrofa OX=9823 PE=4 SV=1	7	5	65,2	134,8	0,684	-0,55	0,920905	ETC/DCO

A0A8D0TY40	RNA binding motif protein X-linked OS=Sus scrofa OX=9823 GN=RBMX PE=4 SV=1	7	2	71,6	128,4	0,685	-0,55	0,901611	ETC/DCO
A0A8D0PAM0	Pyrroline-5-carboxylate reductase OS=Sus scrofa OX=9823 PE=3 SV=1	32	6	72,4	127,6	0,682	-0,55	0,918622	ETC/DCO
A0A8D0YKV9	Spectrin beta chain OS=Sus scrofa OX=9823 GN=SPTB PE=3 SV=1	68	168	76,8	123,2	0,682	-0,55	0,917898	ETC/DCO
A0A8D0LRP0	Pyruvate dehydrogenase E1 component subunit alpha OS=Sus scrofa OX=9823 PE=4 SV=1	43	14	97,5	102,5	0,683	-0,55	0,885599	ETC/DCO
A0A8D1IM92	Coatomer subunit epsilon OS=Sus scrofa OX=9823 PE=3 SV=1	11	4	66	134	0,689	-0,54	0,928417	ETC/DCO
A0A5G2QGC0	Nucleosome assembly protein 1 like 4 OS=Sus scrofa OX=9823 GN=NAP1L4 PE=4 SV=1	23	8	75,4	124,6	0,689	-0,54	0,927451	ETC/DCO
A0A8D1RXB0	Heat shock cognate 71 kDa protein OS=Sus scrofa OX=9823 GN=HSPA8 PE=3 SV=1	55	41	83,9	116,1	0,689	-0,54	0,927451	ETC/DCO
A0A5G2RBW3	Heat shock protein family A (Hsp70) member 4 OS=Sus scrofa OX=9823 GN=HSPA4 PE=1 SV=2	28	18	90,8	109,2	0,689	-0,54	0,927451	ETC/DCO
A0A286ZIP1	GTPase activating protein and VPS9 domains 1 OS=Sus scrofa OX=9823 GN=GAPVD1 PE=1 SV=1	12	15	104,4	95,6	0,689	-0,54	0,927451	ETC/DCO
A0A8D0JAE2	Aquaporin-1 OS=Sus scrofa OX=9823 PE=3 SV=1	13	4	15,6	184,4	0,695	-0,53	0,927451	ETC/DCO
A0A480XRV7	Tripeptidyl-peptidase 2 OS=Sus scrofa OX=9823 PE=4 SV=1	24	25	55,7	144,3	0,693	-0,53	0,934035	ETC/DCO

A0A287BE23	Superoxide dismutase [Cu-Zn] OS=Sus scrofa OX=9823 GN=CCS PE=3 SV=2	27	8	61,5	138,5	0,691	-0,53	0,931395	ETC/DCO
A0A8D0Q6F4	BRO1 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	41	31	78,8	121,2	0,694	-0,53	0,936297	DCO
A0A480M9Z1	26S proteasome non-ATPase regulatory subunit 1 OS=Sus scrofa OX=9823 PE=4 SV=1	39	28	79	121	0,693	-0,53	0,934035	ETC/DCO
A0A8D1NL12	Tropomyosin alpha-1 chain OS=Sus scrofa OX=9823 PE=3 SV=1	61	25	80,1	119,9	0,694	-0,53	0,936154	ETC/DCO
A0A8D0J1A6	UBC core domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	3	1	82	118	0,695	-0,53	0,900771	DCO
A0A4X1SK84	Neutrophil cytosolic factor 1 OS=Sus scrofa OX=9823 PE=4 SV=1	22	7	47,2	152,8	0,696	-0,52	0,936838	ETC
A0A287AE88	NADH:ubiquinone oxidoreductase subunit A9 OS=Sus scrofa OX=9823 GN=NDUFA9 PE=1 SV=2	14	5	66,7	133,3	0,698	-0,52	0,904163	ETC
A0A4X1UD11	Plasminogen activator inhibitor 1 OS=Sus scrofa OX=9823 GN=SERPINE1 PE=3 SV=1	10	3	82,1	117,9	0,696	-0,52	0,899318	ETC
A0A8D1JQW4	26S proteasome regulatory subunit 6B OS=Sus scrofa OX=9823 PE=4 SV=1	37	15	89,9	110,1	0,697	-0,52	0,936838	ETC/DCO
A0A4X1VCP8	UV excision repair protein RAD23 OS=Sus scrofa OX=9823 GN=RAD23B PE=3 SV=1	20	6	91,4	108,6	0,698	-0,52	0,934035	ETC/DCO
A0A4X1VI94	Vesicle trafficking 1 OS=Sus scrofa OX=9823 GN=VTA1 PE=3 SV=1	19	4	82	118	0,7	-0,51	0,939415	ETC/DCO

A0A8D0K7M1	arylamine N-acetyltransferase OS=Sus scrofa OX=9823 PE=3 SV=1	4	1	82,2	117,8	0,703	-0,51	0,876714	ETC/DCO
A0A8D1I639	START domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	25	5	85,4	114,6	0,7	-0,51	0,939609	ETC/DCO
A0A286ZKW5	Glycerol-3-phosphate dehydrogenase OS=Sus scrofa OX=9823 GN=GPD2 PE=1 SV=2	5	4	89,4	110,6	0,701	-0,51	0,922788	ETC/DCO
A0A481C5P1	MICOS complex subunit MIC60 OS=Sus scrofa OX=9823 PE=3 SV=1	9	5	94,8	105,2	0,701	-0,51	0,917357	ETC
A0A4X1VJ91	ADP-ribosylation factor OS=Sus scrofa OX=9823 GN=ARF4 PE=3 SV=1	58	9	76,1	123,9	0,708	-0,5	0,952279	ETC/DCO
A0A4X1TAA0	Proteasome subunit alpha type OS=Sus scrofa OX=9823 GN=PSMA6 PE=3 SV=1	41	9	78,4	121,6	0,706	-0,5	0,952162	ETC/DCO
A0A4X1U3C5	Fibulin 2 OS=Sus scrofa OX=9823 GN=FBLN2 PE=3 SV=1	8	8	80,3	119,7	0,709	-0,5	0,909571	ETC/DCO
A0A4X1UXD8	Defective in cullin neddylation 1 domain containing 1 OS=Sus scrofa OX=9823 GN=MCCC1 PE=4 SV=1	6	5	92,2	107,8	0,709	-0,5	0,952279	ETC/DCO
A0A8D1G2Q6	Translin OS=Sus scrofa OX=9823 PE=3 SV=1	18	3	97,6	102,4	0,705	-0,5	0,952938	ETC/DCO
A0A287BR50	Transportin 3 OS=Sus scrofa OX=9823 GN=TNPO3 PE=1 SV=1	7	6	74,9	125,1	0,711	-0,49	0,951612	ETC/DCO
A0A4X1SPS1	Biliverdin reductase B OS=Sus scrofa OX=9823 GN=BLVRB PE=4 SV=1	89	16	83,6	116,4	0,711	-0,49	0,952938	ETC/DCO

A0A8D0IAP8	Carbonic anhydrase OS=Sus scrofa OX=9823 GN=CA7 PE=3 SV=1	3	1	92	108	0,713	-0,49	0,952938	ETC/DCO
A0A4X1TAD6	Cytochrome b-245 light chain OS=Sus scrofa OX=9823 PE=3 SV=1	27	3	111,3	88,7	0,713	-0,49	0,917335	ETC/DCO
A0A8D1MHR8	Desmin OS=Sus scrofa OX=9823 GN=DES PE=3 SV=1	50	35	172,4	27,6	0,714	-0,49	0,952938	ETC/DCO
A0A8D0RUZ0	Protein phosphatase 2 scaffold subunit Abeta OS=Sus scrofa OX=9823 PE=4 SV=1	13	7	42,2	157,8	0,718	-0,48	0,909571	DCO
A0A4X1UI38	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform OS=Sus scrofa OX=9823 GN=PPP2R1A PE=4 SV=1	31	13	79,6	120,4	0,719	-0,48	0,952938	ETC/DCO
A0A4X1T1L2	E3 ubiquitin-protein ligase OS=Sus scrofa OX=9823 GN=HECTD1 PE=3 SV=1	1	2	82,9	117,1	0,715	-0,48	0,952938	ETC/DCO
A0A8D1DR76	Ras-related protein Rab-5C OS=Sus scrofa OX=9823 PE=4 SV=1	34	7	83,4	116,6	0,719	-0,48	0,952938	ETC/DCO
A0A8D0Y8J6	Lymphocyte-specific protein 1 OS=Sus scrofa OX=9823 PE=4 SV=1	22	8	83,6	116,4	0,719	-0,48	0,862851	ETC
A0A8D0JHM4	RNA transcription, translation and transport factor protein OS=Sus scrofa OX=9823 PE=3 SV=1	22	5	84,9	115,1	0,718	-0,48	0,952938	ETC/DCO
A0A8D0MPH6	Ras-related protein Rab-1A OS=Sus scrofa OX=9823 GN=RAB1A PE=4 SV=1	50	12	88,9	111,1	0,715	-0,48	0,952938	ETC/DCO
A0A8D0NRH1	Ras-related protein Rab-1B OS=Sus scrofa OX=9823 PE=4 SV=1	59	11	92,3	107,7	0,716	-0,48	0,952938	ETC/DCO
F1SUE4	Asporin OS=Sus scrofa OX=9823 GN=ASPN PE=1 SV=1	42	16	125,6	74,4	0,718	-0,48	0,952938	ETC/DCO

A0A4X1T9L0	ADP/ATP translocase OS=Sus scrofa OX=9823 GN=SLC25A6 PE=3 SV=1	28	10	126,4	73,6	0,716	-0,48	0,936838	DCO
A0A8D0MGT8	Troponin T, fast skeletal muscle OS=Sus scrofa OX=9823 GN=TNNT3 PE=3 SV=1	35	14	166	34	0,715	-0,48	0,952938	ETC/DCO
A0A480VQ00	Tubulin--tyrosine ligase-like protein 12 (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	34	15	75,5	124,5	0,723	-0,47	0,956179	ETC/DCO
A0A5G2RIC7	Coagulation factor XIII A chain OS=Sus scrofa OX=9823 GN=F13A1 PE=1 SV=1	44	30	77,5	122,5	0,723	-0,47	0,956179	ETC/DCO
A0A0B8RVK4	Proteasome subunit beta OS=Sus scrofa domesticus OX=9825 GN=PSMB2 PE=3 SV=1	39	7	80,9	119,1	0,723	-0,47	0,956179	ETC/DCO
A0A5G2QHU5	EH domain binding protein 1 like 1 OS=Sus scrofa OX=9823 GN=EHBP1L1 PE=1 SV=1	5	6	83,3	116,7	0,72	-0,47	0,961591	ETC/DCO
A0A8D1RF58	COP9 signalosome complex subunit 8 OS=Sus scrofa OX=9823 PE=3 SV=1	22	3	85,8	114,2	0,72	-0,47	0,954044	ETC/DCO
A0A4X1WCH1	Phospholipase A2 activating protein OS=Sus scrofa OX=9823 GN=CAAP1 PE=3 SV=1	5	4	86,6	113,4	0,72	-0,47	0,956179	ETC/DCO
F1SDP0	Abraxas 2, BRISC complex subunit OS=Sus scrofa OX=9823 GN=ABRAXAS2 PE=1 SV=2	3	1	88,6	111,4	0,721	-0,47	0,867378	DCO
A0A8D1AVP5	Methanethiol oxidase OS=Sus scrofa OX=9823 GN=SELENBP1 PE=3 SV=1	74	31	76,8	123,2	0,726	-0,46	0,956179	ETC/DCO
A0A4X1WBE0	Exportin 1 OS=Sus scrofa OX=9823 GN=XPO1 PE=3 SV=1	25	22	77,7	122,3	0,725	-0,46	0,956179	ETC/DCO
A0A8D0JVJ6	Thioredoxin domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	52	16	80,7	119,3	0,728	-0,46	0,957574	ETC/DCO

A0A480SMR6	26S proteasome non-ATPase regulatory subunit 12 OS=Sus scrofa OX=9823 GN=PSMD12 PE=1 SV=1	31	13	81,6	118,4	0,727	-0,46	0,957574	ETC/DCO
A0A287BAZ6	Peroxiredoxin-2 OS=Sus scrofa OX=9823 GN=PRDX2 PE=2 SV=1	70	15	85,6	114,4	0,729	-0,46	0,957574	ETC/DCO
A0A4X1UHQ6	dynamin GTPase OS=Sus scrofa OX=9823 PE=3 SV=1	15	11	87,4	112,6	0,726	-0,46	0,956179	ETC/DCO
A0A8D1GV73	LRRNT domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	11	4	93,5	106,5	0,727	-0,46	0,967	ETC/DCO
A0A8D0TWF9	Tripartite motif-containing protein 26 OS=Sus scrofa OX=9823 PE=4 SV=1	3	2	58,7	141,3	0,732	-0,45	0,892325	DCO
A0A481BM67	Bleomycin hydrolase (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	21	9	78,4	121,6	0,734	-0,45	0,959187	ETC/DCO
A0A480LMY7	Proteasome subunit beta OS=Sus scrofa OX=9823 PE=3 SV=1	47	10	79,2	120,8	0,73	-0,45	0,957574	ETC/DCO
A0A4X1SM24	IST1 homolog OS=Sus scrofa OX=9823 GN=IST1 PE=3 SV=1	19	7	83,3	116,7	0,734	-0,45	0,959187	ETC/DCO
A0A286ZUU8	Exportin 7 OS=Sus scrofa OX=9823 GN=XPO7 PE=1 SV=2	13	12	96,3	103,7	0,731	-0,45	0,957574	ETC/DCO
A0A287B6Z8	VPS26, retromer complex component B OS=Sus scrofa OX=9823 GN=VPS26B PE=1 SV=2	10	3	98,9	101,1	0,733	-0,45	0,938838	ETC/DCO
A0A8D1MIJ2	AMP deaminase OS=Sus scrofa OX=9823 PE=3 SV=1	8	4	122	78	0,731	-0,45	0,936838	DCO

A0A5G2QDP8	Poly(rC) binding protein 2 OS=Sus scrofa OX=9823 GN=PCBP2 PE=1 SV=1	28	10	62,1	137,9	0,738	-0,44	0,963578	ETC/DCO
A0A8D1MEF1	Acylamino-acid-releasing enzyme OS=Sus scrofa OX=9823 GN=APEH PE=3 SV=1	43	21	76,7	123,3	0,739	-0,44	0,963578	ETC/DCO
A0A287ABB66	COP9 signalosome complex subunit 6 OS=Sus scrofa OX=9823 GN=COPS6 PE=1 SV=3	18	5	77	123	0,735	-0,44	0,957682	ETC/DCO
A0A8D1NB21	UV excision repair protein RAD23 OS=Sus scrofa OX=9823 PE=3 SV=1	36	9	81,6	118,4	0,736	-0,44	0,961591	ETC/DCO
P59083	14 kDa phosphohistidine phosphatase OS=Sus scrofa OX=9823 GN=PHPT1 PE=1 SV=2	21	2	81,9	118,1	0,739	-0,44	0,96039	ETC/DCO
A0A287ARC7	Cyclin dependent kinase 2 OS=Sus scrofa OX=9823 GN=CDK2 PE=1 SV=1	25	8	87,2	112,8	0,735	-0,44	0,961591	ETC/DCO
A0A8D2BYQ2	Pseudouridine 5'-phosphatase OS=Sus scrofa OX=9823 PE=4 SV=1	3	1	87,7	112,3	0,739	-0,44	0,952938	ETC/DCO
A0A8D0LXE1	IF rod domain-containing protein OS=Sus scrofa OX=9823 GN=KRT2 PE=3 SV=1	11	12	87,8	112,2	0,739	-0,44	0,963578	ETC/DCO
A0A287BNE4	Ubiquitin conjugating enzyme E2 M OS=Sus scrofa OX=9823 GN=UBE2M PE=1 SV=3	7	2	111,1	88,9	0,735	-0,44	0,948495	ETC/DCO
A0A4X1U4D4	Eukaryotic translation initiation factor 2 subunit 1 OS=Sus scrofa OX=9823 GN=EIF2S1 PE=3 SV=1	30	9	72,8	127,2	0,744	-0,43	0,970172	ETC/DCO
A0A286ZN52	Proteasome subunit beta OS=Sus scrofa OX=9823 GN=PSMB3 PE=1 SV=1	45	7	73,1	126,9	0,74	-0,43	0,96654	ETC/DCO
A0A8D0X721	Proteasome subunit alpha type OS=Sus scrofa OX=9823 PE=3 SV=1	24	7	82,4	117,6	0,743	-0,43	0,969471	ETC/DCO

A0A8D0NR64	Pyridoxal phosphate homeostasis protein OS=Sus scrofa OX=9823 GN=PROSC PE=3 SV=1	9	3	85,8	114,2	0,741	-0,43	0,952279	ETC/DCO
A0A480DJY7	Ras-related protein Rab-8A OS=Sus scrofa OX=9823 PE=4 SV=1	51	13	86	114	0,74	-0,43	0,96654	ETC/DCO
A0A4X1UYQ0	CRK like proto-oncogene, adaptor protein OS=Sus scrofa OX=9823 GN=CRKL PE=4 SV=1	26	5	76,3	123,7	0,745	-0,42	0,97213	ETC/DCO
A0A8D0VPR5	Transglutaminase 2 OS=Sus scrofa OX=9823 GN=TGM2 PE=3 SV=1	41	24	77,3	122,7	0,746	-0,42	0,97213	ETC/DCO
A0A8D1H0T0	Annexin OS=Sus scrofa OX=9823 GN=ANXA7 PE=3 SV=1	29	13	80,6	119,4	0,747	-0,42	0,972201	ETC/DCO
A0A8D0N5B2	hydroxymethylbilane synthase OS=Sus scrofa OX=9823 GN=HMBS PE=3 SV=1	22	7	81,2	118,8	0,747	-0,42	0,972201	ETC/DCO
A0A8D1SZI5	T-complex protein 1 subunit alpha OS=Sus scrofa OX=9823 GN=TCP1 PE=3 SV=1	38	19	83,1	116,9	0,746	-0,42	0,97213	ETC/DCO
I3LSP1	Methionine aminopeptidase 2 OS=Sus scrofa OX=9823 GN=METAP2 PE=1 SV=2	4	2	86,7	113,3	0,749	-0,42	0,95606	ETC/DCO
A0A4X1UGK7	6-phosphogluconolactonase OS=Sus scrofa OX=9823 GN=PGLS PE=3 SV=1	48	9	87	113	0,748	-0,42	0,974201	ETC/DCO
A0A8D1AZN5	Calpain-1 catalytic subunit OS=Sus scrofa OX=9823 PE=3 SV=1	35	26	99,3	100,7	0,748	-0,42	0,974201	ETC/DCO
A0A4X1T2G4	Activator of HSP90 ATPase activity 1 OS=Sus scrofa OX=9823 GN=AHSA1 PE=3 SV=1	17	4	74,9	125,1	0,753	-0,41	0,957574	ETC/DCO
I3LAB6	Proteasome subunit alpha type OS=Sus scrofa OX=9823 GN=PSMA2 PE=1 SV=1	43	8	78,8	121,2	0,752	-0,41	0,975954	ETC/DCO

A0A287AZV4	S-(hydroxymethyl)glutathione dehydrogenase OS=Sus scrofa OX=9823 GN=ADH5 PE=1 SV=2	25	6	81,7	118,3	0,751	-0,41	0,974558	ETC/DCO
A0A4X1U2X0	Thioredoxin like 1 OS=Sus scrofa OX=9823 GN=TXNL1 PE=4 SV=1	12	4	84,3	115,7	0,751	-0,41	0,974558	ETC/DCO
A0A4X1UPF0	Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa OX=9823 GN=PIN1 PE=4 SV=1	12	1	85,3	114,7	0,752	-0,41	0,956179	DCO
A0A5G2R526	NADH:ubiquinone oxidoreductase core subunit S7 OS=Sus scrofa OX=9823 GN=NDUFS7 PE=1 SV=1	3	1	87,2	112,8	0,755	-0,41	0,917335	ETC/DCO
A0A8D0LK00	GRHPR reductase OS=Sus scrofa OX=9823 PE=3 SV=1	16	5	88,2	111,8	0,751	-0,41	0,974558	ETC/DCO
A0A8D1EEB8	L-serine ammonia-lyase OS=Sus scrofa OX=9823 GN=SDS PE=4 SV=1	39	8	93	107	0,751	-0,41	0,974558	ETC/DCO
A0A8D1WY77	RuvB-like helicase OS=Sus scrofa OX=9823 PE=3 SV=1	32	10	93,7	106,3	0,753	-0,41	0,976756	ETC/DCO
A0A4X1VGJ5	Gamma-synuclein OS=Sus scrofa OX=9823 PE=3 SV=1	63	10	94	106	0,752	-0,41	0,974858	ETC/DCO
F1SMN5	Filamin C OS=Sus scrofa OX=9823 GN=FLNC PE=1 SV=1	52	113	106,2	93,8	0,753	-0,41	0,977902	ETC/DCO
A0A8W4FDI2	Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial OS=Sus scrofa OX=9823 GN=ETFDH PE=4 SV=1	21	11	46	154	0,76	-0,4	0,97995	ETC
A0A076KWW8	C-type lectin domain family 8 member A OS=Sus scrofa OX=9823 GN=CLEC8A PE=2 SV=1	45	8	60,6	139,4	0,755	-0,4	0,97995	ETC
A0A8D1PFA6	Polyadenylate-binding protein OS=Sus scrofa OX=9823 PE=3 SV=1	6	3	74	126	0,756	-0,4	0,971438	ETC/DCO

A0A480NC04	Proteasome subunit beta OS=Sus scrofa OX=9823 PE=3 SV=1	39	7	81,6	118,4	0,758	-0,4	0,97995	ETC/DCO
A0A8D0HVR1	Eukaryotic peptide chain release factor subunit 1 OS=Sus scrofa OX=9823 PE=3 SV=1	5	2	82,5	117,5	0,756	-0,4	0,957574	ETC/DCO
A0A287AUH5	L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase OS=Sus scrofa OX=9823 GN=AASDHPPT PE=3 SV=2	4	1	83,5	116,5	0,756	-0,4	0,957574	ETC/DCO
A0A4X1WBL9	T-complex protein 1 subunit delta OS=Sus scrofa OX=9823 GN=CCT4 PE=3 SV=1	51	19	84,5	115,5	0,76	-0,4	0,97995	ETC/DCO
A0A8D1HGZ3	Ras-related protein Rab-5A OS=Sus scrofa OX=9823 PE=4 SV=1	21	5	87,9	112,1	0,76	-0,4	0,957574	ETC/DCO
A0A287BIL5	Sad1 and UNC84 domain containing 2 OS=Sus scrofa OX=9823 GN=SUN2 PE=1 SV=1	5	2	88,7	111,3	0,757	-0,4	0,917335	ETC
A0A287B356	eIF-5a domain-containing protein OS=Sus scrofa OX=9823 GN=EIF5A PE=1 SV=2	28	10	88,7	111,3	0,759	-0,4	0,97995	ETC/DCO
A0A480ETI4	N-acetylmuramoyl-L-alanine amidase isoform X1 OS=Sus scrofa OX=9823 PE=3 SV=1	9	3	71,2	128,8	0,765	-0,39	0,963578	ETC
P80031	Glutathione S-transferase P OS=Sus scrofa OX=9823 GN=GSTP1 PE=1 SV=2	65	11	86,1	113,9	0,761	-0,39	0,97995	ETC/DCO
A0A8D0TMK3	Heat shock 70 kDa protein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	42	26	86,1	113,9	0,762	-0,39	0,97995	ETC/DCO
A0A4X1VM41	VPS37C subunit of ESCRT-I OS=Sus scrofa OX=9823 GN=VPS37C PE=3 SV=1	3	1	87,2	112,8	0,763	-0,39	0,921158	DCO
A0A8D0M8B1	Myosin IF OS=Sus scrofa OX=9823 GN=MYO1F PE=3 SV=1	8	7	92,9	107,1	0,766	-0,39	0,97995	ETC/DCO

A0A480YMY1	peptidylprolyl isomerase OS=Sus scrofa OX=9823 PE=4 SV=1	2	1	98,9	101,1	0,761	-0,39	0,963578	ETC/DCO
A0A4X1VW71	Glycerol-3-phosphate phosphatase OS=Sus scrofa OX=9823 PE=4 SV=1	11	3	101,6	98,4	0,763	-0,39	0,97995	ETC/DCO
A0A480QN87	Arginase OS=Sus scrofa OX=9823 PE=3 SV=1	56	13	102,2	97,8	0,762	-0,39	0,97995	ETC/DCO
A0A8D0JTI7	Obscurin OS=Sus scrofa OX=9823 PE=3 SV=1	6	10	150,7	49,3	0,764	-0,39	0,97995	ETC/DCO
A0A4X1WBF2	Perilipin-2 OS=Sus scrofa OX=9823 GN=PLIN2 PE=3 SV=1	12	4	53,8	146,2	0,77	-0,38	0,974201	DCO
A0A4X1TU52	AIRC domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	4	2	66,1	133,9	0,771	-0,38	0,952938	ETC/DCO
A0A8D0I1N9	IF rod domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	13	15	74,9	125,1	0,766	-0,38	0,97995	DCO
I3L9I6	Basal cell adhesion molecule OS=Sus scrofa OX=9823 GN=BCAM PE=1 SV=3	5	3	82,3	117,7	0,767	-0,38	0,939609	DCO
A0A4X1SQ75	Methylthioribulose-1-phosphate dehydratase OS=Sus scrofa OX=9823 GN=APIP PE=3 SV=1	9	2	86,8	113,2	0,771	-0,38	0,968477	ETC/DCO
A0A5K1U589	E1 ubiquitin-activating enzyme OS=Sus scrofa OX=9823 GN=UBA1 PE=1 SV=2	27	21	90,7	109,3	0,767	-0,38	0,97995	ETC/DCO
A0A5G2R8K9	Splicing factor 3a subunit 3 OS=Sus scrofa OX=9823 GN=SF3A3 PE=1 SV=1	4	2	108,2	91,8	0,77	-0,38	0,971803	ETC/DCO
A0A8D1RDS5	Trypsinogen OS=Sus scrofa OX=9823 GN=LOC100302368 PE=4 SV=1	28	6	80,1	119,9	0,771	-0,37	0,97995	ETC/DCO

A0A8D0TL68	GMP reductase OS=Sus scrofa OX=9823 GN=GMPR2 PE=3 SV=1	16	5	83,4	116,6	0,776	-0,37	0,97995	ETC/DCO
A0A8D1JCM6	Glucose-6-phosphate 1-dehydrogenase OS=Sus scrofa OX=9823 GN=G6PD PE=3 SV=1	67	31	84,4	115,6	0,776	-0,37	0,97995	ETC/DCO
A0A4X1UP22	Stomatin OS=Sus scrofa OX=9823 GN=STOM PE=3 SV=1	44	13	86,4	113,6	0,773	-0,37	0,97995	ETC/DCO
A0A480U678	CXXC motif containing zinc binding protein OS=Sus scrofa OX=9823 PE=3 SV=1	9	1	87,5	112,5	0,771	-0,37	0,97995	ETC/DCO
B2ZFN7	Actin (Fragment) OS=Sus scrofa OX=9823 PE=2 SV=1	82	19	174,8	25,2	0,776	-0,37	0,97995	ETC/DCO
A0A8D1DXL5	Apolipoprotein A-IV OS=Sus scrofa OX=9823 PE=3 SV=1	60	30	78,9	121,1	0,779	-0,36	0,97995	ETC/DCO
A0A8D1RYN1	glutathione transferase OS=Sus scrofa OX=9823 PE=3 SV=1	43	11	81,2	118,8	0,781	-0,36	0,97995	ETC/DCO
A0A287ATD3	Importin subunit alpha OS=Sus scrofa OX=9823 GN=KPNA4 PE=1 SV=1	17	6	82,7	117,3	0,777	-0,36	0,97995	ETC/DCO
A0A5G2QXK3	Small glutamine rich tetratricopeptide repeat co-chaperone alpha OS=Sus scrofa OX=9823 GN=SGTA PE=1 SV=2	13	4	83,2	116,8	0,78	-0,36	0,97995	ETC/DCO
A0A287B9H3	PDZ and LIM domain 7 OS=Sus scrofa OX=9823 GN=PDLIM7 PE=1 SV=3	13	4	85,2	114,8	0,781	-0,36	0,97995	ETC/DCO
A0A8D0MU85	LanC like 1 OS=Sus scrofa OX=9823 GN=LANCL1 PE=3 SV=1	19	6	71,3	128,7	0,785	-0,35	0,97995	ETC/DCO
I3LEC2	Poly(rC) binding protein 1 OS=Sus scrofa OX=9823 GN=PCBP1 PE=1 SV=1	62	15	79,8	120,2	0,783	-0,35	0,97995	ETC/DCO

A0A8D1E837	CN hydrolase domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	29	6	86,5	113,5	0,785	-0,35	0,97995	ETC/DCO
A0A8D1BT18	APS kinase OS=Sus scrofa OX=9823 PE=3 SV=1	6	4	86,8	113,2	0,785	-0,35	0,97995	ETC/DCO
A0A480IMM1	Plectin isoform 1c OS=Sus scrofa OX=9823 PE=4 SV=1	29	111	91,4	108,6	0,786	-0,35	0,97995	ETC/DCO
F6PXR6	Four and a half LIM domains protein 1 isoform 5 OS=Sus scrofa OX=9823 PE=4 SV=1	65	20	105,3	94,7	0,783	-0,35	0,97995	ETC/DCO
A0A8D1S0Y1	Perilipin-4 OS=Sus scrofa OX=9823 PE=3 SV=1	34	7	147,1	52,9	0,786	-0,35	0,952938	ETC/DCO
I3LV17	small monomeric GTPase OS=Sus scrofa OX=9823 GN=RALB PE=1 SV=2	31	7	75,7	124,3	0,789	-0,34	0,97995	ETC/DCO
A0A8D0J2X7	protein-synthesizing GTPase OS=Sus scrofa OX=9823 GN=LOC100624149 PE=4 SV=1	30	10	76	124	0,789	-0,34	0,97995	ETC/DCO
A0A287A2F9	Transcription elongation factor OS=Sus scrofa OX=9823 GN=TCEA1 PE=1 SV=2	13	6	77	123	0,788	-0,34	0,980545	ETC/DCO
A0A8D1J0J6	Hydroxysteroid dehydrogenase like 2 OS=Sus scrofa OX=9823 PE=4 SV=1	11	4	79,3	120,7	0,789	-0,34	0,952938	ETC
A0A8D0IH21	Histidine--tRNA ligase, cytoplasmic OS=Sus scrofa OX=9823 GN=HARS1 PE=3 SV=1	15	8	82,4	117,6	0,789	-0,34	0,97995	ETC/DCO
A0A8D1DEN9	BCL2 associated X, apoptosis regulator OS=Sus scrofa OX=9823 GN=BAX PE=3 SV=1	12	4	85,4	114,6	0,792	-0,34	0,980347	ETC/DCO
A0A5G2RCH1	Multidrug resistance-associated protein 4 OS=Sus scrofa OX=9823 GN=LOC100153359 PE=4 SV=2	11	11	86,2	113,8	0,792	-0,34	0,952938	DCO

A0A8D0SE16	Prothrombin OS=Sus scrofa OX=9823 PE=3 SV=1	52	27	87,3	112,7	0,791	-0,34	0,97995	DCO
A0A8D1MT14	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	62	15	89,1	110,9	0,788	-0,34	0,97995	ETC/DCO
A0A068F143	Glutathione peroxidase OS=Sus scrofa OX=9823 PE=2 SV=1	74	12	90,6	109,4	0,79	-0,34	0,97995	ETC/DCO
A0A8D0UTV4	Autophagy_act_C domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	7	2	91,6	108,4	0,788	-0,34	0,97995	ETC/DCO
A0A8D1DXX3	Carbonic anhydrase OS=Sus scrofa OX=9823 GN=LOC100153915 PE=3 SV=1	68	17	93,2	106,8	0,79	-0,34	0,97995	ETC/DCO
A0A8D1CVR7	Myosin binding protein C, fast type OS=Sus scrofa OX=9823 GN=MYBPC2 PE=4 SV=1	44	40	156,8	43,2	0,788	-0,34	0,97995	ETC/DCO
A0A8D0IH52	Syndecan binding protein OS=Sus scrofa OX=9823 GN=SDCBP PE=4 SV=1	14	3	79,2	120,8	0,794	-0,33	0,980347	ETC
A0A8D1B0L8	RNA-binding protein 12 OS=Sus scrofa OX=9823 GN=CPNE1 PE=3 SV=1	12	11	90,3	109,7	0,795	-0,33	0,980939	ETC/DCO
A0A4X1VYZ8	Aldehyde dehydrogenase family 16 member A1 OS=Sus scrofa OX=9823 PE=4 SV=1	23	15	91,9	108,1	0,794	-0,33	0,980545	ETC/DCO
A0A8D0MR26	UBC core domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	12	3	92,8	107,2	0,798	-0,33	0,981026	ETC/DCO
I3LL27	vesicle-fusing ATPase OS=Sus scrofa OX=9823 GN=VPS4A PE=1 SV=2	4	2	98,5	101,5	0,797	-0,33	0,97995	ETC/DCO
A0A8D0RX52	complement subcomponent C1r OS=Sus scrofa OX=9823 PE=4 SV=1	8	4	100,4	99,6	0,797	-0,33	0,981026	ETC/DCO

A0A8D1L048	Protein kinase cAMP-dependent type I regulatory subunit alpha OS=Sus scrofa OX=9823 PE=3 SV=1	9	3	101	99	0,794	-0,33	0,98363	ETC/DCO
A0A287BAQ0	RNA binding motif protein 39 OS=Sus scrofa OX=9823 GN=RBM39 PE=1 SV=1	6	3	106,9	93,1	0,795	-0,33	0,97995	DCO
A0A8D0VRC9	Rho GTPase activating protein 45 OS=Sus scrofa OX=9823 GN=ARHGAP45 PE=4 SV=1	3	3	116,7	83,3	0,797	-0,33	0,97995	ETC
A0A4X1V8P2	CN hydrolase domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	9	4	121,9	78,1	0,798	-0,33	0,97995	ETC/DCO
A0A8D0YF07	Acyl-CoA dehydrogenase very long chain OS=Sus scrofa OX=9823 GN=ACADVL PE=3 SV=1	19	14	126,6	73,4	0,794	-0,33	0,97995	ETC/DCO
A0A8D0IJ13	T-complex protein 1 subunit gamma OS=Sus scrofa OX=9823 PE=3 SV=1	46	22	69,8	130,2	0,804	-0,32	0,98363	ETC/DCO
A0A4X1V2V7	Delta-aminolevulinic acid dehydratase OS=Sus scrofa OX=9823 PE=3 SV=1	49	13	78,3	121,7	0,8	-0,32	0,982008	ETC/DCO
A0A4X1VUZ7	Glutathione peroxidase OS=Sus scrofa OX=9823 GN=GPX4 PE=3 SV=1	21	3	79,1	120,9	0,799	-0,32	0,991511	ETC/DCO
A0A8D1S6J8	RRM domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	7	4	87	113	0,799	-0,32	0,981721	ETC/DCO
A0A5G2QI19	Proteasome subunit alpha type OS=Sus scrofa OX=9823 GN=PSMA1 PE=1 SV=1	56	13	87,7	112,3	0,804	-0,32	0,98363	ETC/DCO
A0A4X1UYL6	Proteasome subunit beta OS=Sus scrofa OX=9823 GN=PSMB6 PE=3 SV=1	39	6	87,7	112,3	0,8	-0,32	0,982008	ETC/DCO

A0A4X1TLI1	BRISC and BRCA1-A complex member 2 OS=Sus scrofa OX=9823 GN=BABAM2 PE=3 SV=1	5	2	91,9	108,1	0,801	-0,32	0,97995	DCO
A0A287AUH9	Synaptopodin 2 OS=Sus scrofa OX=9823 GN=SYNPO2 PE=1 SV=1	6	5	92,1	107,9	0,801	-0,32	0,957574	DCO
A0A8D1SVJ7	Carbonic anhydrase OS=Sus scrofa OX=9823 PE=3 SV=1	71	17	93,6	106,4	0,8	-0,32	0,982008	ETC/DCO
F1RWJ6	Aminopeptidase OS=Sus scrofa OX=9823 GN=NPEPPS PE=1 SV=4	17	14	98,6	101,4	0,803	-0,32	0,98363	ETC/DCO
A0A4X1VTC4	Perilipin OS=Sus scrofa OX=9823 GN=PLIN3 PE=3 SV=1	24	8	143,7	56,3	0,8	-0,32	0,97995	ETC/DCO
A0A8D0K3U9	asparagine--tRNA ligase OS=Sus scrofa OX=9823 GN=NARS1 PE=4 SV=1	26	12	76,2	123,8	0,807	-0,31	0,98363	ETC/DCO
A0A5G2R6Q5	Serine/threonine-protein phosphatase OS=Sus scrofa OX=9823 GN=PPP2CB PE=3 SV=1	29	10	80,8	119,2	0,807	-0,31	0,98363	ETC/DCO
A0A8D0IKU7	peptidylprolyl isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	40	13	86,4	113,6	0,806	-0,31	0,98363	ETC/DCO
I3LDS3	Keratin 10 OS=Sus scrofa OX=9823 GN=KRT10 PE=1 SV=4	29	19	87,6	112,4	0,806	-0,31	0,98363	ETC/DCO
A0A288CG47	26S proteasome non-ATPase regulatory subunit 4 OS=Sus scrofa OX=9823 GN=PSMD4 PE=1 SV=1	23	6	91,3	108,7	0,807	-0,31	0,98363	ETC/DCO
A0A4X1W1Q4	Alpha-soluble NSF attachment protein OS=Sus scrofa OX=9823 PE=3 SV=1	78	18	97	103	0,808	-0,31	0,984705	ETC/DCO
A0A4X1TW79	Protein Niban OS=Sus scrofa OX=9823 GN=NIBAN1 PE=3 SV=1	6	5	104,1	95,9	0,808	-0,31	0,974321	ETC/DCO

A0A8D0PVN4	Troponin I, slow skeletal muscle OS=Sus scrofa OX=9823 PE=4 SV=1	28	14	108,9	91,1	0,804	-0,31	0,98363	ETC/DCO
A0A4X1TWD6	Peptidylprolyl isomerase D OS=Sus scrofa OX=9823 GN=PPID PE=4 SV=1	8	3	72,8	127,2	0,81	-0,3	0,985534	ETC/DCO
A0A8D1YUI4	Ubiquitin-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	9	3	81,5	118,5	0,812	-0,3	0,984943	DCO
A0A8D0TSW5	Transitional endoplasmic reticulum ATPase OS=Sus scrofa OX=9823 PE=3 SV=1	64	56	88,6	111,4	0,814	-0,3	0,988995	ETC/DCO
A0A4X1VX71	Coiled-coil domain-containing protein 110 OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	95,1	104,9	0,812	-0,3	0,988995	ETC/DCO
Q9GMA7	Alpha-1-antichymotrypsin 1 (Fragment) OS=Sus scrofa OX=9823 GN=SERPINA3-1 PE=2 SV=1	49	16	102,2	97,8	0,811	-0,3	0,991511	ETC/DCO
A0A4X1TF27	Protein transport protein SEC23 OS=Sus scrofa OX=9823 GN=SEC23A PE=3 SV=1	7	4	105	95	0,81	-0,3	0,967552	ETC/DCO
A0A4X1SQL6	mannose-1-phosphate guanylyltransferase OS=Sus scrofa OX=9823 GN=GMPPB PE=3 SV=1	12	4	113,4	86,6	0,813	-0,3	0,988995	ETC/DCO
A0A0B8RZQ2	F-actin-capping protein subunit alpha OS=Sus scrofa domesticus OX=9825 GN=CAPZA2 PE=3 SV=1	60	11	114,4	85,6	0,812	-0,3	0,988995	ETC/DCO
A0A480SN35	Titin isoform X6 OS=Sus scrofa OX=9823 PE=3 SV=1	18	370	124,9	75,1	0,812	-0,3	0,988995	ETC/DCO
A0A481APG3	Splicing factor U2AF subunit OS=Sus scrofa OX=9823 GN=U2AF2 PE=3 SV=1	16	4	34,7	165,3	0,82	-0,29	0,991511	ETC
A0A8D0LP24	Chaperonin containing TCP1 subunit 6A OS=Sus scrofa OX=9823 GN=CCT6A PE=3 SV=1	43	20	87	113	0,817	-0,29	0,991137	ETC/DCO

A1XQU1	Proteasome subunit beta type-7 OS=Sus scrofa OX=9823 GN=PSMB7 PE=2 SV=2	34	7	87,6	112,4	0,819	-0,29	0,991511	ETC/DCO
Q684M6	Hsp90 co-chaperone Cdc37 OS=Sus scrofa OX=9823 GN=CDC37 PE=1 SV=1	22	7	91,3	108,7	0,816	-0,29	0,991107	ETC/DCO
A0A8D1K1L5	Caspase-3 OS=Sus scrofa OX=9823 PE=3 SV=1	9	2	96,9	103,1	0,817	-0,29	0,98363	ETC/DCO
A0A287B8N1	ATP-dependent 6-phosphofructokinase OS=Sus scrofa OX=9823 GN=PFKM PE=1 SV=2	26	17	99,1	100,9	0,817	-0,29	0,991107	ETC/DCO
A0A0B8RZA9	Proliferation-associated 2G4, 38kDa OS=Sus scrofa domesticus OX=9825 GN=PA2G4 PE=3 SV=1	24	7	78,1	121,9	0,822	-0,28	0,991511	ETC/DCO
A0A4X1TAH5	RAP1A, member of RAS oncogene family OS=Sus scrofa OX=9823 GN=RAP1A PE=4 SV=1	52	10	79,6	120,4	0,823	-0,28	0,991511	ETC/DCO
A0A5G2QL81	Proteasome subunit alpha type OS=Sus scrofa OX=9823 GN=PSMA4 PE=1 SV=1	49	11	84,3	115,7	0,826	-0,28	0,993431	ETC/DCO
A0A4X1TPV7	Rac family small GTPase 1 OS=Sus scrofa OX=9823 GN=RAC1 PE=4 SV=1	37	7	85,4	114,6	0,823	-0,28	0,991511	ETC/DCO
A0A4X1W7V3	T-complex protein 1 subunit eta OS=Sus scrofa OX=9823 GN=CCT7 PE=3 SV=1	43	19	90,8	109,2	0,822	-0,28	0,991511	ETC/DCO
A0A8D1LXV0	Fibrinogen C-terminal domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	34	9	91,1	108,9	0,823	-0,28	0,991511	ETC
A0A8D0NTD4	Proteasome subunit alpha type OS=Sus scrofa OX=9823 PE=3 SV=1	41	7	93	107	0,826	-0,28	0,993431	ETC/DCO
A0A480TAD3	Eukaryotic peptide chain release factor GTP-binding subunit ERF3B OS=Sus scrofa OX=9823 PE=3 SV=1	12	6	95,9	104,1	0,826	-0,28	0,993431	ETC/DCO

A0A480F334	cysteine--tRNA ligase OS=Sus scrofa OX=9823 PE=3 SV=1	8	6	96,8	103,2	0,821	-0,28	0,999453	ETC/DCO
A0A8D1NRF7	40S ribosomal protein S15a OS=Sus scrofa OX=9823 PE=3 SV=1	33	5	103,1	96,9	0,821	-0,28	0,991511	ETC/DCO
A0A8D0PWY2	UBC core domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	43	8	80,4	119,6	0,83	-0,27	0,99783	ETC/DCO
A0A4X1VF36	Chromosome 8 C4orf33 homolog OS=Sus scrofa OX=9823 GN=C8H4orf33 PE=4 SV=1	6	1	87,7	112,3	0,83	-0,27	0,988995	DCO
A0A8D0NK18	NudC domain-containing protein 1 OS=Sus scrofa OX=9823 PE=4 SV=1	2	1	90,6	109,4	0,829	-0,27	0,97995	DCO
A0A4X1V5Q1	Trafficking protein particle complex 3 like OS=Sus scrofa OX=9823 GN=TRAPPC3L PE=3 SV=1	3	1	93,9	106,1	0,831	-0,27	0,988995	ETC/DCO
A0A8D1A091	Interferon induced protein with tetratricopeptide repeats 2 OS=Sus scrofa OX=9823 GN=IFIT2 PE=4 SV=1	3	2	97	103	0,829	-0,27	0,99632	ETC/DCO
A0A481AK06	dynamin GTPase OS=Sus scrofa OX=9823 PE=3 SV=1	15	12	116,2	83,8	0,827	-0,27	0,993591	ETC/DCO
A0A480F577	Signal transducer and activator of transcription OS=Sus scrofa OX=9823 PE=3 SV=1	13	9	80,9	119,1	0,837	-0,26	0,999453	ETC/DCO
A0A8D1BVE7	RAB7A, member RAS oncogene family OS=Sus scrofa OX=9823 GN=RAB7A PE=4 SV=1	33	9	91,4	108,6	0,834	-0,26	0,998599	ETC/DCO
P04178	Superoxide dismutase [Cu-Zn] OS=Sus scrofa OX=9823 GN=SOD1 PE=1 SV=2	54	7	95,4	104,6	0,833	-0,26	0,997902	ETC/DCO
A0A8D1PI28	Stress-induced-phosphoprotein 1 OS=Sus scrofa OX=9823 GN=STIP1 PE=4 SV=1	44	26	96,5	103,5	0,833	-0,26	0,997902	ETC/DCO

A0A5G2QAT3	RAB10, member RAS onco family OS=Sus scrofa OX=9823 GN=RAB10 PE=1 SV=1	29	6	115,5	84,5	0,836	-0,26	0,999453	ETC/DCO
A0A8D0LIP2	Aldo_ket_red domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	36	11	72,3	127,7	0,843	-0,25	0,999453	ETC/DCO
A0A8D0SEP8	Eukaryotic translation initiation factor 3 subunit G OS=Sus scrofa OX=9823 GN=EIF3G PE=3 SV=1	7	2	74,4	125,6	0,84	-0,25	0,98363	ETC/DCO
A0A287B5Q4	Reticulon OS=Sus scrofa OX=9823 GN=RTN4 PE=1 SV=2	4	4	86,9	113,1	0,839	-0,25	0,999453	ETC/DCO
A0A4X1VXT5	Meiosis specific with OB-fold OS=Sus scrofa OX=9823 GN=MEIOB PE=3 SV=1	23	8	89,9	110,1	0,839	-0,25	0,999453	ETC/DCO
A0A8D1H7U8	Collagen type VI alpha 5 chain OS=Sus scrofa OX=9823 GN=COL6A5 PE=4 SV=1	1	1	90,4	109,6	0,842	-0,25	0,991511	ETC/DCO
A0A480VY41	Casein kinase I isoform alpha OS=Sus scrofa OX=9823 GN=CSNK1A1 PE=1 SV=1	3	1	91,4	108,6	0,842	-0,25	0,97995	DCO
A0A8D0MBL6	Vesicle-fusing ATPase OS=Sus scrofa OX=9823 PE=3 SV=1	4	3	92,5	107,5	0,843	-0,25	0,991511	ETC/DCO
A0A8D1WLG1	Nuclear receptor binding protein 1 OS=Sus scrofa OX=9823 GN=NRBP1 PE=4 SV=1	5	2	97,7	102,3	0,842	-0,25	0,999453	ETC/DCO
A0A4X1VX70	AP-2 complex subunit alpha OS=Sus scrofa OX=9823 GN=AP2A1 PE=3 SV=1	12	11	108,9	91,1	0,842	-0,25	0,98363	ETC/DCO
A0A8D1IFC7	SH3 domain binding protein 1 OS=Sus scrofa OX=9823 GN=SH3BP1 PE=4 SV=1	1	1	58,9	141,1	0,847	-0,24	0,980545	ETC
Q45FY6	Hypoxanthine-guanine phosphoribosyltransferase OS=Sus scrofa OX=9823 GN=HPRT1 PE=2 SV=3	68	11	87,4	112,6	0,845	-0,24	0,999453	ETC/DCO

A0A8D0VAT3	4-trimethylaminobutyraldehyde dehydrogenase OS=Sus scrofa OX=9823 GN=ALDH9A1 PE=3 SV=1	29	18	90,3	109,7	0,847	-0,24	0,999453	ETC/DCO
A0A8D1HKK3	SH3 domain binding glutamate rich protein like 2 OS=Sus scrofa OX=9823 GN=SH3BGRL2 PE=3 SV=1	8	1	91,9	108,1	0,847	-0,24	0,999453	ETC/DCO
A0A8D1K456	Importin N-terminal domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	6	5	97,6	102,4	0,845	-0,24	0,999453	DCO
P32394	Heme oxygenase 1 OS=Sus scrofa OX=9823 GN=HMOX1 PE=1 SV=1	29	6	73,1	126,9	0,85	-0,23	0,999453	ETC/DCO
A0A287A1Z0	Proteasome subunit beta OS=Sus scrofa OX=9823 GN=PSMB8 PE=1 SV=1	11	3	82,5	117,5	0,855	-0,23	0,999453	ETC/DCO
A0A8D1FZ32	T-complex protein 1 subunit beta OS=Sus scrofa OX=9823 PE=3 SV=1	61	24	82,8	117,2	0,851	-0,23	0,999453	ETC/DCO
A0A4X1W8H4	protein deglycase OS=Sus scrofa OX=9823 GN=PARK7 PE=3 SV=1	77	11	88,7	111,3	0,85	-0,23	0,999453	ETC/DCO
A0A4X1V3X6	ADP ribosylation factor like GTPase 8B OS=Sus scrofa OX=9823 GN=ARL8B PE=3 SV=1	31	4	90,6	109,4	0,853	-0,23	0,999453	ETC/DCO
A0A8D0IQD3	Protein phosphatase 1 regulatory subunit 7 OS=Sus scrofa OX=9823 PE=4 SV=1	10	4	62,5	137,5	0,86	-0,22	0,999453	ETC/DCO
A0A8D0PG33	Cofilin-2 OS=Sus scrofa OX=9823 GN=CFL2 PE=3 SV=1	69	11	63,4	136,6	0,86	-0,22	0,999453	ETC/DCO
A0A8D1UXN8	peptidylprolyl isomerase OS=Sus scrofa OX=9823 GN=FKBP3 PE=4 SV=1	23	5	81,8	118,2	0,859	-0,22	0,999453	ETC/DCO
A0A8D0TVL1	Secreted phosphoprotein 24 OS=Sus scrofa OX=9823 PE=3 SV=1	24	6	82,3	117,7	0,859	-0,22	0,999453	ETC/DCO

A0A8D1WP05	PDZ domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	20	29	85,3	114,7	0,856	-0,22	0,999453	ETC/DCO
A0A5G2QDU1	Galactokinase 1 OS=Sus scrofa OX=9823 GN=GALK1 PE=1 SV=1	7	3	86,5	113,5	0,86	-0,22	0,999453	ETC
A0A4X1V8A4	cAMP-dependent protein kinase OS=Sus scrofa OX=9823 GN=PRKACA PE=3 SV=1	18	6	86,5	113,5	0,861	-0,22	0,999453	ETC/DCO
A0A4X1VAI4	L-lactate dehydrogenase OS=Sus scrofa OX=9823 GN=LDHB PE=3 SV=1	47	15	88,7	111,3	0,859	-0,22	0,999453	ETC/DCO
A0A8D1PMM8	inorganic diphosphatase OS=Sus scrofa OX=9823 PE=3 SV=1	11	3	89,6	110,4	0,857	-0,22	0,98363	ETC/DCO
A0A8D1UNG2	ATP-citrate synthase OS=Sus scrofa OX=9823 PE=3 SV=1	25	23	90,2	109,8	0,859	-0,22	0,999453	ETC/DCO
A0A8D0PA24	ATP-binding cassette sub-family A member 8 OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	92,1	107,9	0,86	-0,22	0,999453	ETC/DCO
A0A8D0TJW7	ubiquitinyl hydrolase 1 OS=Sus scrofa OX=9823 PE=4 SV=1	16	6	92,3	107,7	0,859	-0,22	0,999453	ETC/DCO
F1RGI2	Platelet activating factor acetylhydrolase 1b catalytic subunit 3 OS=Sus scrofa OX=9823 GN=PAFAH1B3 PE=4 SV=5	17	5	94,8	105,2	0,859	-0,22	0,999453	ETC/DCO
A0A8D1CPB2	Galectin OS=Sus scrofa OX=9823 PE=4 SV=1	15	4	105,4	94,6	0,856	-0,22	0,999453	ETC/DCO
A0A8D2C657	Aspartyl aminopeptidase OS=Sus scrofa OX=9823 GN=DNPEP PE=3 SV=1	5	2	84,1	115,9	0,862	-0,21	0,999453	ETC/DCO
A0A4X1VSV8	IRF tryptophan pentad repeat domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	3	1	85,2	114,8	0,865	-0,21	0,999453	ETC/DCO

A0A4X1W0C6	Ribonuclease inhibitor OS=Sus scrofa OX=9823 GN=RNH1 PE=4 SV=1	53	17	89,9	110,1	0,867	-0,21	0,999453	ETC/DCO
A0A8D0TXF6	DNA damage-binding protein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	25	27	94,4	105,6	0,863	-0,21	0,999453	ETC/DCO
A0A480HHR0	Actin-related protein 2/3 complex subunit OS=Sus scrofa OX=9823 PE=3 SV=1	11	3	96,4	103,6	0,867	-0,21	0,98363	ETC/DCO
A0A286ZJD8	Dipeptidyl peptidase 7 OS=Sus scrofa OX=9823 GN=DPP7 PE=1 SV=2	9	3	93,8	106,2	0,869	-0,2	0,981026	ETC/DCO
A0A8D0NXJ1	Malate dehydrogenase OS=Sus scrofa OX=9823 PE=3 SV=1	52	16	95,2	104,8	0,872	-0,2	0,999453	ETC/DCO
A0A8D1JLB4	Glutathione reductase OS=Sus scrofa OX=9823 GN=GSR PE=3 SV=1	27	9	101,8	98,2	0,869	-0,2	0,999453	ETC/DCO
A0A480QV34	Arachidonate 5-lipoxygenase isoform 1 OS=Sus scrofa OX=9823 PE=3 SV=1	13	8	103,6	96,4	0,871	-0,2	0,999453	ETC/DCO
A0A8D0TPM7	Alpha-centractin OS=Sus scrofa OX=9823 PE=3 SV=1	27	9	120	80	0,87	-0,2	0,999453	ETC/DCO
A0A8D0LVZ4	Legumain OS=Sus scrofa OX=9823 GN=LGMN PE=3 SV=1	9	3	72,5	127,5	0,876	-0,19	0,999453	ETC/DCO
A0A8D0Q379	SGNH_hydro domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	14	3	82,7	117,3	0,876	-0,19	0,999453	ETC/DCO
A0A5G2QPX2	Malate dehydrogenase OS=Sus scrofa OX=9823 GN=MDH1 PE=1 SV=2	43	13	89,9	110,1	0,878	-0,19	0,999453	ETC/DCO
D0G6X4	Farnesyl diphosphate synthase OS=Sus scrofa OX=9823 GN=FDPS PE=1 SV=1	7	2	90	110	0,876	-0,19	0,999453	ETC/DCO

A0A8D0Z017	Integrin beta OS=Sus scrofa OX=9823 GN=ITGB7 PE=3 SV=1	2	2	91,9	108,1	0,877	-0,19	0,999453	ETC/DCO
F1SGS9	Catalase OS=Sus scrofa OX=9823 GN=CAT PE=1 SV=3	69	36	92,6	107,4	0,874	-0,19	0,999453	ETC/DCO
A0A4X1VB98	Inosine triphosphate pyrophosphatase OS=Sus scrofa OX=9823 GN=ITPA PE=3 SV=1	3	1	97	103	0,88	-0,19	0,999453	ETC/DCO
A0A4X1VNB2	Elongation factor 1-gamma OS=Sus scrofa OX=9823 PE=4 SV=1	28	13	71,9	128,1	0,882	-0,18	0,999453	ETC/DCO
A0A4X1W4A1	Uroporphyrinogen decarboxylase OS=Sus scrofa OX=9823 PE=3 SV=1	20	5	80,1	119,9	0,883	-0,18	0,999453	ETC/DCO
A0A5G2QMP7	RNA helicase OS=Sus scrofa OX=9823 GN=EIF4A1 PE=1 SV=2	44	18	81,8	118,2	0,881	-0,18	0,999453	ETC/DCO
A0A8D1SLS8	Aldo_ket_red domain-containing protein OS=Sus scrofa OX=9823 GN=AKR7A2 PE=4 SV=1	19	5	86,2	113,8	0,881	-0,18	0,999453	ETC/DCO
A0A480YFM9	T-complex protein 1 subunit theta OS=Sus scrofa OX=9823 PE=3 SV=1	60	28	90,8	109,2	0,883	-0,18	0,999453	ETC/DCO
A0A287ARU4	S-phase kinase-associated protein 1 OS=Sus scrofa OX=9823 GN=SKP1 PE=3 SV=2	21	5	91	109	0,884	-0,18	0,999453	ETC/DCO
A0A8D0ZPY6	Rab GDP dissociation inhibitor OS=Sus scrofa OX=9823 GN=GDI2 PE=3 SV=1	76	32	91,8	108,2	0,88	-0,18	0,999453	ETC/DCO
A0A8D0XFA2	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	67	20	93,6	106,4	0,88	-0,18	0,999453	ETC/DCO
A0A8D0PZ52	GrpE protein homolog OS=Sus scrofa OX=9823 PE=3 SV=1	9	2	93,7	106,3	0,881	-0,18	0,991511	ETC

P04574	Calpain small subunit 1 OS=Sus scrofa OX=9823 GN=CAPNS1 PE=1 SV=1	73	12	93,8	106,2	0,884	-0,18	0,999453	ETC/DCO
A0A287A062	Olduvai domain-containing protein OS=Sus scrofa OX=9823 GN=LOC100624559 PE=1 SV=2	0	1	94,9	105,1	0,88	-0,18	0,999453	ETC/DCO
A0A5G2RBY8	Phosphatase and actin regulator OS=Sus scrofa OX=9823 GN=PHACTR3 PE=3 SV=1	1	1	95,3	104,7	0,882	-0,18	0,999453	ETC/DCO
A0A480PCQ6	Long-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	28	12	96,8	103,2	0,881	-0,18	0,999453	ETC/DCO
A0A8D0Z8T4	Apolipoprotein AV (Predicted) OS=Sus scrofa OX=9823 PE=3 SV=1	10	4	97,6	102,4	0,884	-0,18	0,999453	DCO
P02067	Hemoglobin subunit beta OS=Sus scrofa OX=9823 GN=HBB PE=1 SV=3	97	29	98,2	101,8	0,881	-0,18	0,999453	ETC/DCO
A0A4X1V2W4	Phosphoglucomutase 2 OS=Sus scrofa OX=9823 GN=PGM2 PE=3 SV=1	25	13	100,4	99,6	0,884	-0,18	0,999453	ETC/DCO
A0A8D1DGF0	Tyrosine-protein kinase OS=Sus scrofa OX=9823 GN=HCK PE=3 SV=1	9	4	120,4	79,6	0,881	-0,18	0,999453	ETC/DCO
A0A0B8RZN4	Chloride intracellular channel protein OS=Sus scrofa domesticus OX=9825 GN=CLIC4 PE=3 SV=1	9	2	65,3	134,7	0,891	-0,17	0,999453	ETC/DCO
A0A4X1SI57	FAS-associated death domain protein OS=Sus scrofa OX=9823 GN=FADD PE=4 SV=1	21	2	81,3	118,7	0,887	-0,17	0,999453	ETC/DCO
A0A8D2C8Q0	Serine/threonine kinase receptor associated protein OS=Sus scrofa OX=9823 GN=STRAP PE=4 SV=1	13	3	85,6	114,4	0,89	-0,17	0,999453	ETC/DCO
A0A8W4FAC4	Glutaredoxin-1 OS=Sus scrofa OX=9823 GN=GLRX PE=4 SV=1	9	1	94,1	105,9	0,888	-0,17	0,999453	DCO

A0A287A6X0	DnaJ heat shock protein family (Hsp40) member B1 OS=Sus scrofa OX=9823 GN=DNAJB1 PE=1 SV=3	9	3	101,6	98,4	0,89	-0,17	0,999453	ETC/DCO
A0A8D1PTX0	S-formylglutathione hydrolase OS=Sus scrofa OX=9823 PE=3 SV=1	65	11	114,6	85,4	0,887	-0,17	0,999453	ETC/DCO
A0A8D1RQQ5	Dipeptidyl peptidase 3 OS=Sus scrofa OX=9823 PE=3 SV=1	15	10	91,6	108,4	0,896	-0,16	0,999453	ETC/DCO
A0A8D1E0S1	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	97	32	92,8	107,2	0,893	-0,16	0,999453	ETC/DCO
A0A5G2QX44	Cyclin dependent kinase 3 OS=Sus scrofa OX=9823 GN=CDK3 PE=3 SV=1	7	3	93	107	0,894	-0,16	0,999453	DCO
A0A286ZUN9	NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial OS=Sus scrofa OX=9823 GN=NDUFS8 PE=1 SV=3	10	2	93,6	106,4	0,898	-0,16	0,999453	ETC
A0A4X1UHL0	Nuclear transport factor 2 OS=Sus scrofa OX=9823 GN=NUTF2 PE=4 SV=1	75	6	97	103	0,897	-0,16	0,999453	ETC/DCO
F1RP05	DnaJ heat shock protein family (Hsp40) member A2 OS=Sus scrofa OX=9823 GN=DNAJA2 PE=1 SV=1	8	3	102,2	97,8	0,895	-0,16	0,999453	ETC/DCO
A0A8D0X2A4	Myosin-2 OS=Sus scrofa OX=9823 GN=MYH2 PE=3 SV=1	65	172	103	97	0,895	-0,16	0,999453	ETC/DCO
A0A8D1KB28	Protein-arginine deiminase OS=Sus scrofa OX=9823 GN=PADI4 PE=3 SV=1	30	15	151,2	48,8	0,897	-0,16	0,999453	ETC/DCO
A0A8D1VEX0	Eukaryotic translation initiation factor 3 subunit D OS=Sus scrofa OX=9823 GN=EIF3D PE=3 SV=1	4	2	71,4	128,6	0,901	-0,15	0,999453	ETC/DCO
A0A8D0UBV0	Small nuclear ribonucleoprotein-associated protein OS=Sus scrofa OX=9823 GN=SNRPN PE=3 SV=1	6	2	77	123	0,902	-0,15	0,999453	ETC/DCO

A0A8D1JYN7	S-methyl-5'-thioadenosine phosphorylase OS=Sus scrofa OX=9823 GN=MTAP PE=3 SV=1	16	4	90,6	109,4	0,901	-0,15	0,999453	ETC/DCO
A0A5G2QSR7	CRK proto-onco, adaptor protein OS=Sus scrofa OX=9823 GN=CRK PE=1 SV=1	62	19	91,4	108,6	0,904	-0,15	0,999453	ETC/DCO
A0A4X1VB92	Ubiquitin carboxyl-terminal hydrolase OS=Sus scrofa OX=9823 GN=UCHL3 PE=3 SV=1	20	3	96,5	103,5	0,901	-0,15	0,999453	ETC/DCO
F1RQ01	FERM domain containing kindlin 3 OS=Sus scrofa OX=9823 GN=FERMT3 PE=1 SV=4	40	23	97,1	102,9	0,901	-0,15	0,999453	ETC/DCO
A0A4X1SRH7	Lactoylglutathione lyase OS=Sus scrofa OX=9823 PE=3 SV=1	34	8	98,8	101,2	0,902	-0,15	0,999453	ETC/DCO
A0A5G2R098	Neutrophil cytosolic factor 4 OS=Sus scrofa OX=9823 GN=NCF4 PE=1 SV=2	18	7	105,6	94,4	0,903	-0,15	0,999453	ETC/DCO
A0A8D0LUC5	N-acetyl-D-glucosamine kinase OS=Sus scrofa OX=9823 PE=3 SV=1	19	5	68,1	131,9	0,908	-0,14	0,999453	ETC/DCO
A0A8D0K3X9	ADP/ATP translocase OS=Sus scrofa OX=9823 PE=3 SV=1	38	11	73,4	126,6	0,905	-0,14	0,999453	ETC
Q9TSX9	Peroxiredoxin-6 OS=Sus scrofa OX=9823 GN=PRDX6 PE=2 SV=3	58	12	86,6	113,4	0,905	-0,14	0,999453	ETC/DCO
A0A287AM26	Aminopeptidase B isoform a OS=Sus scrofa OX=9823 GN=RNPEP PE=1 SV=1	38	18	96	104	0,905	-0,14	0,999453	ETC/DCO
A0A4X1ST20	Ras homolog family member A OS=Sus scrofa OX=9823 GN=RHOA PE=4 SV=1	40	8	101,3	98,7	0,907	-0,14	0,999453	ETC/DCO
A0A8D1SJZ8	Dihydropteridine reductase OS=Sus scrofa OX=9823 PE=4 SV=1	40	7	102,6	97,4	0,908	-0,14	0,999453	ETC/DCO

A0A4X1TIX1	Calcium binding protein 39 OS=Sus scrofa OX=9823 GN=CAB39 PE=3 SV=1	9	3	83,6	116,4	0,911	-0,13	0,999453	ETC/DCO
F1RT87	RAB2A, member RAS onco family OS=Sus scrofa OX=9823 GN=RAB2A PE=1 SV=4	39	7	87,9	112,1	0,916	-0,13	0,999453	ETC/DCO
A0A4X1ULA3	HIT domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	59	5	92,3	107,7	0,911	-0,13	0,999453	ETC/DCO
A0A287AZA7	Ubiquitin-40S ribosomal protein S27a OS=Sus scrofa OX=9823 GN=RPS27A PE=1 SV=2	45	9	93,7	106,3	0,911	-0,13	0,999453	ETC/DCO
A0A8D0MZR8	Small nuclear ribonucleoprotein E OS=Sus scrofa OX=9823 GN=SNRPE PE=3 SV=1	12	1	95,5	104,5	0,914	-0,13	0,999453	ETC/DCO
A0A5G2QSU5	Pyruvate dehydrogenase E1 component subunit beta OS=Sus scrofa OX=9823 GN=PDHB PE=1 SV=1	30	8	99,5	100,5	0,916	-0,13	0,999453	ETC/DCO
A0A8D0SNG1	Protein SOGA3 OS=Sus scrofa OX=9823 PE=3 SV=1	1	1	100,1	99,9	0,915	-0,13	0,999453	ETC/DCO
A0A4X1W6S0	C1GALT1-specific chaperone 1 OS=Sus scrofa OX=9823 PE=4 SV=1	3	1	103,7	96,3	0,916	-0,13	0,999453	DCO
A0A4X1UPK7	Raftlin, lipid raft linker 1 OS=Sus scrofa OX=9823 GN=RFTN1 PE=3 SV=1	2	1	118	82	0,912	-0,13	0,999453	DCO
A0A4X1W3U3	Protein kinase C and casein kinase substrate in neurons protein 2 OS=Sus scrofa OX=9823 PE=3 SV=1	9	5	88,5	111,5	0,921	-0,12	0,999453	ETC/DCO
A0A4X1W217	CD177 antigen-like OS=Sus scrofa OX=9823 PE=4 SV=1	41	12	91,3	108,7	0,919	-0,12	0,999453	ETC/DCO
A0A4X1UUG9	Galactose-1-phosphate uridylyltransferase OS=Sus scrofa OX=9823 GN=GALT PE=3 SV=1	9	3	93	107	0,921	-0,12	0,999453	ETC/DCO

A0A8D0I2L0	HECT-type E3 ubiquitin transferase OS=Sus scrofa OX=9823 GN=HUWE1 PE=4 SV=1	1	3	95,8	104,2	0,919	-0,12	0,999453	DCO
A0A8D0QJI7	Enoyl-CoA delta isomerase 1 OS=Sus scrofa OX=9823 GN=ECI1 PE=3 SV=1	15	4	97,6	102,4	0,923	-0,12	0,999453	DCO
A0A480JT72	RuvB-like helicase (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	24	13	98,1	101,9	0,92	-0,12	0,999453	ETC/DCO
A0A8D1RWC2	Fibrillar collagen NC1 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	102,7	97,3	0,919	-0,12	0,999453	ETC/DCO
A0A8D0QWQ9	BCL2 like 15 OS=Sus scrofa OX=9823 PE=4 SV=1	4	1	110,3	89,7	0,921	-0,12	0,999453	ETC/DCO
A0A8D1CTH2	T-complex protein 1 subunit epsilon OS=Sus scrofa OX=9823 PE=3 SV=1	42	18	132,1	67,9	0,919	-0,12	0,999453	ETC/DCO
A0A8D1AZF2	Importin N-terminal domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	2	2	64,3	135,7	0,926	-0,11	0,999453	ETC/DCO
A0A8D1JT79	Pentaxin OS=Sus scrofa OX=9823 PE=3 SV=1	19	3	76,3	123,7	0,924	-0,11	0,999453	ETC/DCO
A0A8D0ZX68	Selenoprotein P OS=Sus scrofa OX=9823 PE=3 SV=1	3	1	88,9	111,1	0,928	-0,11	0,999453	ETC
A0A4X1ULN2	UBC core domain-containing protein OS=Sus scrofa OX=9823 GN=UBE2V1 PE=4 SV=1	24	5	92,1	107,9	0,926	-0,11	0,999453	ETC/DCO
P00795	Cathepsin D OS=Sus scrofa OX=9823 GN=CTSD PE=1 SV=2	32	9	96,1	103,9	0,925	-0,11	0,999453	ETC/DCO
A0A8D1RQ13	Phosphomannomutase OS=Sus scrofa OX=9823 PE=3 SV=1	7	2	96,1	103,9	0,925	-0,11	0,999453	ETC/DCO

A0A5G2QTD5	AA_permease_C domain-containing protein OS=Sus scrofa OX=9823 GN=LOC110255287 PE=4 SV=1	4	2	96,4	103,6	0,93	-0,11	0,999453	DCO
A0A480EJB5	Triokinase/FMN cyclase OS=Sus scrofa OX=9823 PE=4 SV=1	36	14	113,5	86,5	0,928	-0,11	0,999453	ETC/DCO
A0A4X1SMB1	G protein subunit alpha i2 OS=Sus scrofa OX=9823 GN=GNAI2 PE=4 SV=1	56	17	115,1	84,9	0,926	-0,11	0,999453	ETC/DCO
F1SIK9	Septin OS=Sus scrofa OX=9823 GN=SEPTIN7 PE=1 SV=4	24	8	122,2	77,8	0,926	-0,11	0,999453	ETC/DCO
A0A4X1TY04	Fibrinogen like 1 OS=Sus scrofa OX=9823 GN=FGL1 PE=4 SV=1	5	2	70,5	129,5	0,933	-0,1	0,999453	ETC/DCO
A0A4X1UMD2	3-hydroxybutyrate dehydrogenase 2 OS=Sus scrofa OX=9823 GN=BDH2 PE=4 SV=1	12	3	90,3	109,7	0,93	-0,1	0,999453	ETC/DCO
A0A4X1UEX0	calcium/calmodulin-dependent protein kinase OS=Sus scrofa OX=9823 GN=CAMK2B PE=3 SV=1	2	1	92,7	107,3	0,933	-0,1	0,999453	DCO
A0A8D1XAN7	Transferrin receptor protein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	12	9	96,7	103,3	0,933	-0,1	0,999453	ETC/DCO
A0A4X1TNM1	Placenta-specific gene 8 protein OS=Sus scrofa OX=9823 GN=LOC100524999 PE=3 SV=1	5	1	96,9	103,1	0,934	-0,1	0,999453	ETC
A0A5G2QJP4	Methylthioribose-1-phosphate isomerase OS=Sus scrofa OX=9823 GN=MRI1 PE=1 SV=1	15	4	97,1	102,9	0,93	-0,1	0,999453	ETC/DCO
P02543	Vimentin OS=Sus scrofa OX=9823 GN=VIM PE=1 SV=2	85	50	116,6	83,4	0,934	-0,1	0,999453	ETC/DCO
A0A4X1SNM8	Eukaryotic translation initiation factor 3 subunit F OS=Sus scrofa OX=9823 GN=EIF3F PE=3 SV=1	11	4	125,5	74,5	0,933	-0,1	0,999453	ETC/DCO

A0A5G2QP95	Hemoglobin subunit mu OS=Sus scrofa OX=9823 GN=HBM PE=1 SV=1	28	4	65,8	134,2	0,936	-0,09	0,999453	ETC/DCO
A0A4X1UXA9	Ras-related protein Rap-2 OS=Sus scrofa OX=9823 GN=RAP2A PE=3 SV=1	21	3	66,2	133,8	0,937	-0,09	0,999453	DCO
A0A8D0LX99	Aminoacyl tRNA synthetase complex interacting multifunctional protein 1 OS=Sus scrofa OX=9823 GN=AIMP1 PE=4 SV=1	5	1	70,8	129,2	0,937	-0,09	0,999453	ETC
A0A4X1VEP2	Synaptotagmin binding cytoplasmic RNA interacting protein OS=Sus scrofa OX=9823 GN=SYNCRIP PE=4 SV=1	26	12	79	121	0,939	-0,09	0,999453	ETC/DCO
A0A287AJB4	Splicing factor U2AF 35 kDa subunit OS=Sus scrofa OX=9823 GN=U2AF1 PE=4 SV=1	13	2	84,6	115,4	0,941	-0,09	0,999453	ETC/DCO
A0A8D1DSV2	ST13 Hsp70 interacting protein OS=Sus scrofa OX=9823 GN=ST13 PE=3 SV=1	28	9	84,9	115,1	0,937	-0,09	0,999453	ETC/DCO
A0A4X1UZ33	Ubiquitin conjugating enzyme E2 L3 OS=Sus scrofa OX=9823 GN=UBE2L3 PE=3 SV=1	32	6	85,3	114,7	0,942	-0,09	0,999453	ETC/DCO
A0A4X1U886	LanC like 2 OS=Sus scrofa OX=9823 GN=LANCL2 PE=3 SV=1	7	3	89,4	110,6	0,939	-0,09	0,999453	ETC/DCO
A0A8D0NW26	Rib_recp_KP_reg domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	10	13	95,7	104,3	0,939	-0,09	0,999453	ETC/DCO
P01965	Hemoglobin subunit alpha OS=Sus scrofa OX=9823 GN=HBA PE=1 SV=1	100	26	96	104	0,939	-0,09	0,999453	ETC/DCO
A0A8D0ZKR4	AP-2 complex subunit alpha OS=Sus scrofa OX=9823 PE=3 SV=1	24	19	96,2	103,8	0,94	-0,09	0,999453	ETC/DCO
A0A8D0Q9D4	Apolipoprotein M OS=Sus scrofa OX=9823 PE=3 SV=1	9	1	97,6	102,4	0,943	-0,09	0,999453	ETC

A0A480K8F1	Thymopoietin isoform alpha OS=Sus scrofa OX=9823 PE=3 SV=1	7	3	107,4	92,6	0,942	-0,09	0,999453	ETC
A0A8D0M4Y6	Ras-related protein Rab-3 OS=Sus scrofa OX=9823 GN=RAB3D PE=3 SV=1	24	7	130,2	69,8	0,937	-0,09	0,999453	DCO
A0A287BTN9	Proteasome 26S subunit, non-ATPase 10 OS=Sus scrofa OX=9823 GN=PSMD10 PE=1 SV=1	29	4	61,6	138,4	0,947	-0,08	0,999453	ETC/DCO
A0A4X1UG84	Medium-chain specific acyl-CoA dehydrogenase, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	22	8	66,5	133,5	0,948	-0,08	0,999453	ETC/DCO
A0A4X1SYE9	Aspartate--tRNA ligase, cytoplasmic OS=Sus scrofa OX=9823 GN=DARS1 PE=3 SV=1	21	9	82,7	117,3	0,948	-0,08	0,999453	ETC/DCO
A0A8D1EQV2	Prostatic acid phosphatase OS=Sus scrofa OX=9823 PE=4 SV=1	6	3	83	117	0,949	-0,08	0,999453	ETC/DCO
A0A8D0IWR1	Epidermal growth factor receptor pathway substrate 15 OS=Sus scrofa OX=9823 GN=EPS15 PE=4 SV=1	1	1	91,1	108,9	0,945	-0,08	0,999453	ETC/DCO
A0A4X1V5B0	Galectin OS=Sus scrofa OX=9823 PE=4 SV=1	33	7	92,3	107,7	0,945	-0,08	0,999453	ETC/DCO
A0A4X1TIG8	Regulation of nuclear pre-mRNA domain-containing protein OS=Sus scrofa OX=9823 GN=RPRD1B PE=3 SV=1	9	2	93,8	106,2	0,949	-0,08	0,999453	ETC
A0A8D0K5W0	Hemoglobin subunit epsilon OS=Sus scrofa OX=9823 GN=HBE1 PE=3 SV=1	61	8	96,8	103,2	0,947	-0,08	0,999453	ETC/DCO
A0A4X1V9N4	protein-synthesizing GTPase OS=Sus scrofa OX=9823 GN=EIF2S3 PE=4 SV=1	31	10	97,1	102,9	0,947	-0,08	0,999453	DCO

A0A8D0PFA4	Copine 3 OS=Sus scrofa OX=9823 GN=CPNE3 PE=3 SV=1	34	16	97,5	102,5	0,943	-0,08	0,999453	ETC/DCO
F1RKG8	Phosphatidylethanolamine-binding protein 1 OS=Sus scrofa OX=9823 GN=PEBP1 PE=1 SV=1	82	12	98,7	101,3	0,949	-0,08	0,999453	ETC/DCO
A0A4X1TI37	Calpastatin OS=Sus scrofa OX=9823 GN=CAST PE=3 SV=1	4	2	105	95	0,946	-0,08	0,999453	ETC/DCO
A0A8D1V4E1	Calpain-2 catalytic subunit OS=Sus scrofa OX=9823 PE=3 SV=1	10	7	107,3	92,7	0,946	-0,08	0,999453	ETC/DCO
A0A8D0TQL2	Ribosomal_L18_c domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	22	7	108,4	91,6	0,947	-0,08	0,999453	ETC/DCO
A0A287AZK1	Myosin-2 OS=Sus scrofa OX=9823 GN=MYH2 PE=3 SV=2	67	180	117,1	82,9	0,949	-0,08	0,999453	ETC/DCO
A0A8D0PM48	Complement component 1 Q subcomponent-binding protein, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	18	4	60,2	139,8	0,951	-0,07	0,999453	ETC/DCO
A0A4X1TTS8	Serine and arginine rich splicing factor 6 OS=Sus scrofa OX=9823 GN=SRSF6 PE=4 SV=1	22	7	73,2	126,8	0,952	-0,07	0,999453	ETC/DCO
A0A287A9L8	2',3'-cyclic-nucleotide 3'-phosphodiesterase OS=Sus scrofa OX=9823 GN=CNP PE=1 SV=3	14	4	76,8	123,2	0,952	-0,07	0,999453	ETC/DCO
A0A4X1SN99	Voltage-dependent anion-selective channel protein 2 OS=Sus scrofa OX=9823 GN=SAMD8 PE=3 SV=1	20	8	79,4	120,6	0,956	-0,07	0,999453	ETC/DCO
A0A5S8L0N9	60S ribosomal protein L18 OS=Sus scrofa OX=9823 GN=RPL18 PE=1 SV=1	30	6	86	114	0,951	-0,07	0,999453	ETC/DCO
A0A8D1H3I9	ribose-5-phosphate isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	30	7	94,1	105,9	0,954	-0,07	0,999453	ETC/DCO

A0A8D0Y4W2	inorganic diphosphatase OS=Sus scrofa OX=9823 GN=PPA1 PE=3 SV=1	27	5	97,4	102,6	0,953	-0,07	0,999453	ETC/DCO
A0A480UED8	Connective tissue growth factor (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	8	2	99,5	100,5	0,952	-0,07	0,999453	ETC/DCO
A0A4X1SKB8	Dynein light chain OS=Sus scrofa OX=9823 GN=DYNLL2 PE=3 SV=1	22	3	100,8	99,2	0,952	-0,07	0,999453	ETC/DCO
A0A4X1VWC9	Ring-box 1 OS=Sus scrofa OX=9823 GN=RBX1 PE=3 SV=1	7	1	101,2	98,8	0,951	-0,07	0,999453	ETC/DCO
A0A480X352	Nucleoside diphosphate kinase OS=Sus scrofa OX=9823 PE=3 SV=1	50	9	101,3	98,7	0,953	-0,07	0,999453	ETC/DCO
A0A4X1W070	S-adenosylmethionine synthase OS=Sus scrofa OX=9823 PE=3 SV=1	10	3	102	98	0,956	-0,07	0,999453	ETC/DCO
A0A480YVB6	RNA helicase OS=Sus scrofa OX=9823 PE=4 SV=1	18	7	107,3	92,7	0,954	-0,07	0,999453	ETC/DCO
A0A5G2Q7I8	Twinfilin actin binding protein 2 OS=Sus scrofa OX=9823 GN=TWF2 PE=1 SV=2	10	3	111,8	88,2	0,952	-0,07	0,999453	ETC/DCO
A0A480LFD9	Collagen alpha-1(XIV) chain isoform X2 OS=Sus scrofa OX=9823 PE=4 SV=1	22	29	115,3	84,7	0,955	-0,07	0,999453	ETC/DCO
A0A4X1WD86	Nidogen 2 OS=Sus scrofa OX=9823 GN=NID2 PE=4 SV=1	5	4	169,9	30,1	0,951	-0,07	0,999453	ETC
A0A8D1L2V0	60S ribosomal protein L11 OS=Sus scrofa OX=9823 PE=3 SV=1	17	3	61,7	138,3	0,957	-0,06	0,999453	ETC/DCO

A0A4X1UKV3	Ras-related protein Rab-14 OS=Sus scrofa OX=9823 GN=RAB14 PE=3 SV=1	28	5	74,6	125,4	0,958	-0,06	0,999453	ETC/DCO
A0A8D1SFL6	Rho GDP dissociation inhibitor alpha OS=Sus scrofa OX=9823 GN=ARHGDIA PE=3 SV=1	32	9	91,9	108,1	0,959	-0,06	0,999453	ETC/DCO
P00503	Aspartate aminotransferase, cytoplasmic OS=Sus scrofa OX=9823 GN=GOT1 PE=1 SV=3	51	16	95,3	104,7	0,958	-0,06	0,999453	ETC/DCO
A0A480YQJ2	Glyoxalase domain-containing protein 4 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	27	6	95,4	104,6	0,962	-0,06	0,999453	ETC/DCO
P62936	Peptidyl-prolyl cis-trans isomerase A OS=Sus scrofa OX=9823 GN=PPIA PE=1 SV=2	62	10	98,2	101,8	0,959	-0,06	0,999453	ETC/DCO
A0A5G2Q9S0	Nucleoside diphosphate kinase OS=Sus scrofa OX=9823 GN=NME2 PE=1 SV=1	30	12	98,6	101,4	0,961	-0,06	0,999453	ETC/DCO
A0A480X4F2	Vacuolar protein sorting-associated protein 35 OS=Sus scrofa OX=9823 PE=3 SV=1	24	16	100,6	99,4	0,956	-0,06	0,999453	ETC/DCO
Q5S1S4	Carbonic anhydrase 3 OS=Sus scrofa OX=9823 GN=CA3 PE=2 SV=3	78	19	120,8	79,2	0,958	-0,06	0,999453	ETC/DCO
A0A5G2QVX8	Y-box binding protein 1 OS=Sus scrofa OX=9823 GN=YBX1 PE=1 SV=1	13	4	132,5	67,5	0,957	-0,06	0,999453	ETC/DCO
A0A8D1MNB3	Spectrin alpha chain, non-erythrocytic 1 OS=Sus scrofa OX=9823 PE=3 SV=1	30	60	86	114	0,968	-0,05	0,999453	ETC/DCO
A0A8D0URJ8	tryptophan--tRNA ligase OS=Sus scrofa OX=9823 PE=3 SV=1	10	4	94,6	105,4	0,965	-0,05	0,999453	ETC/DCO
A0A480SME4	40S ribosomal protein SA OS=Sus scrofa OX=9823 GN=RPSA PE=3 SV=1	50	9	95,4	104,6	0,963	-0,05	0,999453	ETC/DCO

A0A480SKP2	Cytosolic non-specific dipeptidase isoform X1 OS=Sus scrofa OX=9823 PE=3 SV=1	31	10	97,3	102,7	0,966	-0,05	0,999453	ETC/DCO
A0A8D1P1A6	Cell division control protein 42 homolog OS=Sus scrofa OX=9823 PE=3 SV=1	42	6	98,9	101,1	0,967	-0,05	0,999453	ETC/DCO
A0A480UUL9	Ezrin OS=Sus scrofa OX=9823 PE=4 SV=1	36	23	100,5	99,5	0,964	-0,05	0,999453	ETC/DCO
A0A287BM44	Long-chain-fatty-acid--CoA ligase OS=Sus scrofa OX=9823 GN=ACSL1 PE=1 SV=1	32	18	102,3	97,7	0,965	-0,05	0,999453	ETC/DCO
A0A287AM78	Purine nucleoside phosphorylase OS=Sus scrofa OX=9823 GN=PNP PE=1 SV=1	88	22	102,4	97,6	0,969	-0,05	0,999453	ETC/DCO
A0A8D0V3H3	Protein arginine methyltransferase 1 OS=Sus scrofa OX=9823 GN=PRMT1 PE=4 SV=1	9	3	103,1	96,9	0,966	-0,05	0,999453	ETC/DCO
A0A8D0PR12	Heterogeneous nuclear ribonucleoprotein A/B OS=Sus scrofa OX=9823 PE=4 SV=1	21	7	104,2	95,8	0,968	-0,05	0,999453	ETC/DCO
A0A8D0V9F7	RNA helicase OS=Sus scrofa OX=9823 GN=DDX17 PE=3 SV=1	21	13	107,6	92,4	0,966	-0,05	0,999453	ETC/DCO
A0A8D0WF32	Sorting nexin-1 OS=Sus scrofa OX=9823 PE=3 SV=1	4	2	108	92	0,963	-0,05	0,999453	ETC
A0A4X1SDD8	40S ribosomal protein S19 OS=Sus scrofa OX=9823 PE=1 SV=1	8	2	122,1	77,9	0,966	-0,05	0,999453	DCO
A0A8D0RI32	Coagulation factor VII OS=Sus scrofa OX=9823 PE=4 SV=1	6	3	124,4	75,6	0,967	-0,05	0,999453	ETC/DCO

A0A8D0NKF7	Splicing factor, proline-and glutamine-rich OS=Sus scrofa OX=9823 PE=4 SV=1	12	10	142,6	57,4	0,966	-0,05	0,999453	ETC/DCO
A0A5G2QNM9	palmitoyl-protein hydrolase OS=Sus scrofa OX=9823 GN=LYPLA1 PE=1 SV=1	23	5	85	115	0,973	-0,04	0,999453	ETC/DCO
A0A5G2QSD6	GLI pathosis related 2 OS=Sus scrofa OX=9823 GN=GLIPR2 PE=1 SV=1	24	3	87	113	0,975	-0,04	0,999453	ETC/DCO
A0A8D0U6T9	60S acidic ribosomal protein P0 OS=Sus scrofa OX=9823 GN=RPLP0 PE=3 SV=1	43	9	93,3	106,7	0,971	-0,04	0,999453	ETC/DCO
A0A8D0M947	RAB11B, member RAS oncogene family OS=Sus scrofa OX=9823 PE=4 SV=1	33	10	93,5	106,5	0,974	-0,04	0,999453	ETC/DCO
A0A5G2Q990	Ras suppressor protein 1 OS=Sus scrofa OX=9823 GN=RSU1 PE=1 SV=1	26	6	95,5	104,5	0,976	-0,04	0,999453	ETC/DCO
A0A8D0IUT9	Proteasome activator complex subunit 1 OS=Sus scrofa OX=9823 PE=3 SV=1	44	9	99,2	100,8	0,975	-0,04	0,999453	ETC/DCO
Q95249	Myosin heavy chain (Fragment) OS=Sus scrofa OX=9823 PE=2 SV=1	59	20	99,6	100,4	0,976	-0,04	0,999453	ETC
A0A4X1VQV0	Adhesion G protein-coupled receptor E1 OS=Sus scrofa OX=9823 GN=ADGRE1 PE=3 SV=1	4	3	107,3	92,7	0,97	-0,04	0,999453	ETC/DCO
A0A0B8RZS7	Sterol O-acyltransferase 2 OS=Sus scrofa domesticus OX=9825 GN=ACAT2 PE=3 SV=1	18	4	110	90	0,972	-0,04	0,999453	ETC/DCO
A0A287BJ05	Septin-2 OS=Sus scrofa OX=9823 GN=SEPTIN2 PE=1 SV=1	16	5	111,3	88,7	0,975	-0,04	0,999453	ETC/DCO
A0A8D0YU01	DJ-1_Pfpl domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	34	7	73,9	126,1	0,982	-0,03	0,999453	ETC

A0A8D1DAR1	Eukaryotic translation elongation factor 1 delta OS=Sus scrofa OX=9823 GN=EEF1D PE=3 SV=1	18	10	77,9	122,1	0,981	-0,03	0,999453	ETC/DCO
A0A8D0HS21	HATPase_c domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	7	5	82,5	117,5	0,981	-0,03	0,999453	ETC/DCO
F1RPH0	Phosphoglycerate kinase OS=Sus scrofa OX=9823 GN=PGK1 PE=1 SV=3	71	26	93	107	0,981	-0,03	0,999453	ETC/DCO
A0A8D0PVK2	Eukaryotic translation initiation factor 4E OS=Sus scrofa OX=9823 PE=3 SV=1	8	2	93,7	106,3	0,978	-0,03	0,999453	ETC/DCO
A0A4X1U2A9	Receptor expression-enhancing protein OS=Sus scrofa OX=9823 PE=3 SV=1	22	4	97,3	102,7	0,983	-0,03	0,999453	ETC/DCO
A0A8D0SN16	Microtubule-associated protein RP/EB family member 1 OS=Sus scrofa OX=9823 GN=MAPRE1 PE=3 SV=1	32	8	98,3	101,7	0,982	-0,03	0,999453	ETC/DCO
A0A8D0Q536	Solute carrier family 2, facilitated glucose transporter member 3 OS=Sus scrofa OX=9823 GN=SLC2A3 PE=3 SV=1	8	3	100,5	99,5	0,981	-0,03	0,999453	ETC/DCO
A0A4X1UYD8	Selectin P OS=Sus scrofa OX=9823 GN=SELP PE=3 SV=1	4	2	102,5	97,5	0,98	-0,03	0,999453	ETC/DCO
A0A4X1ULB7	40S ribosomal protein S17 OS=Sus scrofa OX=9823 GN=RPS17 PE=3 SV=1	24	4	103,8	96,2	0,977	-0,03	0,999453	ETC/DCO
A0A8D0MC36	Cathepsin B OS=Sus scrofa OX=9823 GN=CTSB PE=3 SV=1	12	4	120,8	79,2	0,981	-0,03	0,999453	ETC/DCO
A0A4X1TKA1	Serine/threonine-protein phosphatase OS=Sus scrofa OX=9823 GN=PPP1CB PE=3 SV=1	23	8	124,4	75,6	0,979	-0,03	0,999453	DCO
A0A8D1FTS7	RNA-binding protein Luc7-like 1 OS=Sus scrofa OX=9823 PE=3 SV=1	7	3	54,6	145,4	0,988	-0,02	0,999453	ETC

A0A8D0T157	Zinc finger protein 28 homolog OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	96,2	103,8	0,984	-0,02	0,999453	ETC/DCO
A0A287A5G5	Prostaglandin reductase 1 OS=Sus scrofa OX=9823 GN=PTGR1 PE=3 SV=1	31	6	97,8	102,2	0,988	-0,02	0,999453	ETC/DCO
A0A8D0QQC0	Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	6	1	101,9	98,1	0,983	-0,02	0,999453	ETC/DCO
A0A5G2QNN2	Complement C1q B chain OS=Sus scrofa OX=9823 GN=C1QB PE=1 SV=1	17	4	102,5	97,5	0,988	-0,02	0,999453	ETC/DCO
A0A286ZYE6	Isocitrate dehydrogenase [NADP] OS=Sus scrofa OX=9823 GN=IDH2 PE=3 SV=2	53	24	110	90	0,989	-0,02	0,999453	ETC/DCO
A0A4X1W5K9	F-actin-capping protein subunit beta OS=Sus scrofa OX=9823 GN=CAPZB PE=3 SV=1	42	10	90,4	109,6	0,996	-0,01	0,999453	ETC/DCO
A0A5G2QPA8	NAD(P)H-hydrate epimerase OS=Sus scrofa OX=9823 GN=NAXE PE=1 SV=1	7	2	92	108	0,993	-0,01	0,999453	ETC/DCO
A0A8D1C9V8	Dynactin subunit 2 OS=Sus scrofa OX=9823 GN=DCTN2 PE=3 SV=1	14	5	92,8	107,2	0,993	-0,01	0,999453	ETC/DCO
P00355	Glyceraldehyde-3-phosphate dehydrogenase OS=Sus scrofa OX=9823 GN=GAPDH PE=1 SV=4	72	21	93,6	106,4	0,99	-0,01	0,999453	ETC/DCO
A0A4X1TEC7	Glutathione S-transferase OS=Sus scrofa OX=9823 PE=3 SV=1	7	2	98,7	101,3	0,994	-0,01	0,999453	ETC/DCO
A0A480JQZ3	Programmed cell death protein 5 isoform X1 OS=Sus scrofa OX=9823 PE=3 SV=1	13	2	99,4	100,6	0,995	-0,01	0,999453	ETC
A0A8D0LF29	D-aminoacyl-tRNA deacylase OS=Sus scrofa OX=9823 PE=3 SV=1	23	2	99,6	100,4	0,991	-0,01	0,999453	ETC/DCO

A0A8D0MH09	Adenosylhomocysteinase OS=Sus scrofa OX=9823 GN=AHCY PE=3 SV=1	32	13	100,5	99,5	0,993	-0,01	0,999453	ETC/DCO
A0A287ATU4	Transportin 1 OS=Sus scrofa OX=9823 GN=TNPO1 PE=1 SV=1	3	2	102,6	97,4	0,995	-0,01	0,999453	DCO
A0A4X1V6H5	Phospholipase B-like OS=Sus scrofa OX=9823 GN=PLBD1 PE=3 SV=1	21	10	114,3	85,7	0,99	-0,01	0,999453	ETC/DCO
A0A8D1QPX0	Lymphocyte specific protein 1 OS=Sus scrofa OX=9823 GN=LSP1 PE=4 SV=1	22	8	141,1	58,9	0,996	-0,01	0,999453	ETC
A0A4X1W3V4	RAP1B, member of RAS oncogene family OS=Sus scrofa OX=9823 GN=RAP1B PE=4 SV=1	43	9	83,5	116,5	1,003	0	0,999453	ETC/DCO
A0A8D0XVG3	Poly [ADP-ribose] polymerase 9 OS=Sus scrofa OX=9823 PE=3 SV=1	4	3	86,4	113,6	0,999	0	0,999453	DCO
A0A5G2QW71	Protein-S-isoprenylcysteine O-methyltransferase OS=Sus scrofa OX=9823 GN=ICMT PE=1 SV=1	9	3	88,3	111,7	1	0	0,999453	ETC/DCO
A0A8D1AC90	Glutathione peroxidase OS=Sus scrofa OX=9823 PE=3 SV=1	48	9	89,9	110,1	0,999	0	0,999453	ETC/DCO
A0A8D0VC73	ATP-dependent (S)-NAD(P)H-hydrate dehydratase OS=Sus scrofa OX=9823 GN=CARKD PE=3 SV=1	20	5	97,3	102,7	0,999	0	0,999453	ETC/DCO
A0A8D0PQH6	NADH dehydrogenase [ubiquinone] iron-sulfur protein 3, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	32	8	99,2	100,8	1,002	0	0,999453	ETC/DCO
A0A8D0V2N5	Cytosol aminopeptidase OS=Sus scrofa OX=9823 GN=LAP3 PE=3 SV=1	51	22	100,8	99,2	0,998	0	0,999453	ETC/DCO

A0A8D1N4Q4	Choline transporter-like protein OS=Sus scrofa OX=9823 GN=SLC44A2 PE=3 SV=1	3	2	100,9	99,1	0,999	0	0,999453	ETC/DCO
A0A8D1FML4	Vigilin OS=Sus scrofa OX=9823 PE=4 SV=1	3	3	112,1	87,9	1	0	0,999453	DCO
A0A5G2QJ21	thioredoxin-disulfide reductase OS=Sus scrofa OX=9823 GN=TXNRD1 PE=1 SV=1	7	3	112,2	87,8	0,998	0	0,999453	ETC/DCO
A0A8D0X8B1	Delta(14)-sterol reductase LBR OS=Sus scrofa OX=9823 PE=3 SV=1	5	3	113,1	86,9	1,001	0	0,999453	ETC/DCO
A0A8D0XSJ6	Succinate--CoA ligase [GDP-forming] subunit beta, mitochondrial OS=Sus scrofa OX=9823 GN=SUCLG2 PE=3 SV=1	28	10	115	85	0,998	0	0,999453	ETC/DCO
A0A8D0QP33	Arrestin_C domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	14	6	124,4	75,6	0,997	0	0,999453	ETC/DCO
A0A8D1RIZ6	Selenoprotein O OS=Sus scrofa OX=9823 PE=3 SV=1	7	3	55,7	144,3	1,004	0,01	0,999453	DCO
F1RKZ6	Ubiquitin carboxyl-terminal hydrolase 7 OS=Sus scrofa OX=9823 GN=USP7 PE=1 SV=3	6	5	80,6	119,4	1,009	0,01	0,999453	DCO
A0A287AKC0	40S ribosomal protein S5 OS=Sus scrofa OX=9823 GN=RPS5 PE=1 SV=1	23	7	93,3	106,7	1,008	0,01	0,999453	ETC/DCO
A0A4X1W229	Amino acid transporter OS=Sus scrofa OX=9823 GN=SLC1A5 PE=3 SV=1	2	1	93,4	106,6	1,007	0,01	0,999453	DCO
A0A8D0KG92	Thioredoxin domain-containing protein 17 OS=Sus scrofa OX=9823 PE=4 SV=1	5	2	93,9	106,1	1,007	0,01	0,999453	ETC/DCO
A0A8D0IFX1	V-type proton ATPase subunit E 1 OS=Sus scrofa OX=9823 PE=3 SV=1	15	3	95,1	104,9	1,006	0,01	0,999453	ETC/DCO

A0A8D1A6K8	Rab GDP dissociation inhibitor OS=Sus scrofa OX=9823 GN=GDI1 PE=3 SV=1	45	19	96	104	1,008	0,01	0,999453	ETC/DCO
A0A480VEA4	60S acidic ribosomal protein P2 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	41	4	96,4	103,6	1,01	0,01	0,999453	ETC/DCO
F1SE73	DnaJ heat shock protein family (Hsp40) member A1 OS=Sus scrofa OX=9823 GN=DNAJA1 PE=1 SV=1	18	5	104,6	95,4	1,01	0,01	0,999453	ETC/DCO
A0A480U1V3	Histone-lysine N-methyltransferase SMYD1 isoform 1 OS=Sus scrofa OX=9823 PE=4 SV=1	23	9	109,4	90,6	1,009	0,01	0,999453	ETC/DCO
A0A8D1KAX1	Tropomyosin alpha-3 chain OS=Sus scrofa OX=9823 PE=3 SV=1	76	34	111,8	88,2	1,007	0,01	0,999453	ETC/DCO
Q2HYU1	creatine kinase OS=Sus scrofa OX=9823 GN=CKMT2 PE=1 SV=1	60	22	168,9	31,1	1,008	0,01	0,999453	ETC/DCO
Q0PY11	Elongation factor 1-alpha OS=Sus scrofa OX=9823 GN=EEF1A PE=2 SV=1	59	21	92	108	1,014	0,02	0,999453	ETC/DCO
A0A8D1YVF6	Aggrecan OS=Sus scrofa OX=9823 PE=3 SV=1	4	6	139,8	60,2	1,015	0,02	0,999453	ETC
A0A8D1PRL0	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	44	9	145,4	54,6	1,012	0,02	0,999453	ETC/DCO
A0A8D1UIQ1	oxoglutarate dehydrogenase (succinyl-transferring) OS=Sus scrofa OX=9823 PE=3 SV=1	31	24	147,7	52,3	1,017	0,02	0,999453	ETC/DCO
P63246	Receptor of activated protein C kinase 1 OS=Sus scrofa OX=9823 GN=RACK1 PE=1 SV=3	57	15	90,7	109,3	1,023	0,03	0,999453	ETC/DCO
A0A287APJ0	NudC domain containing 2 OS=Sus scrofa OX=9823 GN=NUDCD2 PE=4 SV=2	7	1	94,2	105,8	1,023	0,03	0,999453	ETC/DCO

A0A480W7H0	Eukaryotic translation initiation factor 3 subunit I (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	22	5	96,8	103,2	1,018	0,03	0,999453	ETC/DCO
A0A4X1SPF4	Proteasome activator complex subunit 2 OS=Sus scrofa OX=9823 PE=3 SV=1	29	7	102,3	97,7	1,019	0,03	0,999453	ETC/DCO
A0A4X1SXY5	H(+)-transporting two-sector ATPase OS=Sus scrofa OX=9823 PE=3 SV=1	32	17	103,7	96,3	1,02	0,03	0,999453	ETC/DCO
A0A8D0R3J3	phosphatidylinositol-3,4,5-trisphosphate 5-phosphatase OS=Sus scrofa OX=9823 GN=INPP5D PE=3 SV=1	1	1	103,8	96,2	1,019	0,03	0,999453	ETC/DCO
A0A8D2BLC3	Collagen type III alpha 1 chain OS=Sus scrofa OX=9823 GN=COL3A1 PE=4 SV=1	6	7	111	89	1,022	0,03	0,999453	ETC/DCO
A0A4X1VI57	Reticulon OS=Sus scrofa OX=9823 PE=4 SV=1	2	2	111,5	88,5	1,023	0,03	0,999453	ETC/DCO
A0A4X1V6R3	EH domain containing 1 OS=Sus scrofa OX=9823 GN=EHD1 PE=4 SV=1	28	12	62,4	137,6	1,026	0,04	0,999453	ETC
A0A0B8RTD1	Phosphatidylinositol transfer protein, alpha OS=Sus scrofa domesticus OX=9825 GN=PITPNA PE=4 SV=1	17	4	72	128	1,03	0,04	0,999453	ETC
A0A8D1X1G7	threonine--tRNA ligase OS=Sus scrofa OX=9823 GN=TARS1 PE=3 SV=1	14	8	85,1	114,9	1,031	0,04	0,999453	ETC/DCO
A0A4X1VWF1	Polypyrimidine tract-binding protein 1 OS=Sus scrofa OX=9823 GN=PTBP1 PE=4 SV=1	30	14	92,4	107,6	1,031	0,04	0,999453	ETC/DCO
A0A4X1VZP9	40S ribosomal protein S20 OS=Sus scrofa OX=9823 PE=3 SV=1	15	2	92,7	107,3	1,029	0,04	0,999453	ETC/DCO

A0A8D0S699	Phosphatidylinositol transfer protein beta OS=Sus scrofa OX=9823 GN=PITPNB PE=4 SV=1	27	6	94,2	105,8	1,026	0,04	0,999453	ETC/DCO
A0A8D0SFT7	Sialic acid binding Ig like lectin 1 OS=Sus scrofa OX=9823 PE=4 SV=1	5	6	100,9	99,1	1,03	0,04	0,999453	ETC/DCO
A0A8D1M5Q8	E3 ubiquitin-protein ligase AMFR OS=Sus scrofa OX=9823 PE=4 SV=1	5	3	109,1	90,9	1,03	0,04	0,999453	ETC/DCO
A0A8D0JB06	Ras-related protein Rab-21 OS=Sus scrofa OX=9823 PE=3 SV=1	12	3	117,2	82,8	1,03	0,04	0,999453	ETC/DCO
A0A8D1BMF7	Translationally-controlled tumor protein OS=Sus scrofa OX=9823 PE=3 SV=1	42	7	71,9	128,1	1,039	0,05	0,999453	ETC/DCO
A0A4X1SEJ1	Carboxypeptidase B2 OS=Sus scrofa OX=9823 GN=CPB2 PE=3 SV=1	36	13	93,9	106,1	1,038	0,05	0,999453	ETC/DCO
A0A4X1TB30	CutA divalent cation tolerance homolog OS=Sus scrofa OX=9823 GN=CUTA PE=3 SV=1	13	1	99,8	100,2	1,033	0,05	0,999453	ETC/DCO
A0A4X1TPA3	V-type proton ATPase subunit C OS=Sus scrofa OX=9823 GN=ATP6V1C1 PE=3 SV=1	2	1	101,6	98,4	1,033	0,05	0,999453	ETC
A0A287AL76	Coatomer subunit delta OS=Sus scrofa OX=9823 GN=ARCN1 PE=1 SV=3	13	8	103	97	1,033	0,05	0,999453	ETC/DCO
A0A8D0K3W7	Glia maturation factor OS=Sus scrofa OX=9823 GN=GMFB PE=3 SV=1	52	5	109	91	1,033	0,05	0,999453	ETC/DCO
A0A4X1W4S2	Carcinoembryonic antigen-related cell adhesion molecule 21-like OS=Sus scrofa OX=9823 GN=LOC110260994 PE=4 SV=1	11	3	124	76	1,039	0,05	0,999453	ETC/DCO

A0A8D0J3R2	N-acyl-aliphatic-L-amino acid amidohydrolase OS=Sus scrofa OX=9823 PE=3 SV=1	16	5	125,1	74,9	1,036	0,05	0,999453	ETC/DCO
A0A8D0QY53	6-phosphofructokinase OS=Sus scrofa OX=9823 PE=3 SV=1	5	3	128,1	71,9	1,036	0,05	0,999453	DCO
A0A287AMN2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 4, mitochondrial OS=Sus scrofa OX=9823 GN=NDUFS4 PE=1 SV=1	14	2	129,5	70,5	1,037	0,05	0,999453	ETC/DCO
A0A8D1DPX1	Periostin OS=Sus scrofa OX=9823 GN=POSTN PE=4 SV=1	13	7	149,8	50,2	1,036	0,05	0,999453	ETC/DCO
A0A8D0PFI1	Adenylate kinase 2, mitochondrial OS=Sus scrofa OX=9823 GN=AK2 PE=3 SV=1	46	10	56,7	143,3	1,041	0,06	0,999453	ETC/DCO
Q0Z8U2	40S ribosomal protein S3 OS=Sus scrofa OX=9823 GN=RPS3 PE=1 SV=1	67	15	91	109	1,041	0,06	0,999453	ETC/DCO
A0A4X1UA66	Keratin, type I cytoskeletal 17 OS=Sus scrofa OX=9823 GN=LOC100737113 PE=3 SV=1	38	22	95	105	1,04	0,06	0,999453	ETC/DCO
A0A8D0ZZW8	Serine/threonine-protein phosphatase CPPED1 OS=Sus scrofa OX=9823 PE=3 SV=1	4	1	96,4	103,6	1,041	0,06	0,999453	ETC/DCO
A0A4X1TFQ9	Nudix hydrolase 5 OS=Sus scrofa OX=9823 GN=NUDT5 PE=3 SV=1	10	2	97,1	102,9	1,044	0,06	0,999453	ETC/DCO
A0A8D1FE80	Complement component C7 OS=Sus scrofa OX=9823 PE=3 SV=1	35	20	98,6	101,4	1,043	0,06	0,999453	DCO
A0A8D0J8S1	Succinate--CoA ligase [ADP-forming] subunit beta, mitochondrial OS=Sus scrofa OX=9823 GN=SUCLA2 PE=3 SV=1	15	6	100,4	99,6	1,043	0,06	0,999453	ETC/DCO
A0A4X1VSC0	UDP-glucose glycoprotein glucosyltransferase 1 OS=Sus scrofa OX=9823 GN=UGGT1 PE=3 SV=1	18	20	100,7	99,3	1,042	0,06	0,999453	ETC/DCO

A0A4X1TA12	ATP synthase subunit b OS=Sus scrofa OX=9823 PE=3 SV=1	18	5	126,1	73,9	1,041	0,06	0,999453	ETC/DCO
A0A8D1BMD0	Alpha-1,4 glucan phosphorylase OS=Sus scrofa OX=9823 PE=3 SV=1	40	53	132,4	67,6	1,045	0,06	0,999453	ETC/DCO
A0A8D1JK20	Tubulin beta chain OS=Sus scrofa OX=9823 PE=3 SV=1	71	27	88,8	111,2	1,053	0,07	0,999453	ETC/DCO
A0A5G2R218	Aly/REF export factor OS=Sus scrofa OX=9823 GN=ALYREF PE=1 SV=1	3	1	96	104	1,049	0,07	0,999453	ETC/DCO
A0A287A1E6	Uncharacterized protein OS=Sus scrofa OX=9823 GN=LOC100624590 PE=4 SV=1	5	3	99,4	100,6	1,05	0,07	0,999453	ETC/DCO
A0A4X1WD61	Keratin, type II cytoskeletal 75 OS=Sus scrofa OX=9823 GN=LOC100525745 PE=3 SV=1	14	11	103,4	96,6	1,049	0,07	0,999453	ETC/DCO
A0A286ZRI8	Arylsulfatase B OS=Sus scrofa OX=9823 GN=ARSB PE=1 SV=2	3	1	104,5	95,5	1,052	0,07	0,999453	ETC/DCO
A0A8D0VTQ5	Peptidase S1 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	41	7	132,8	67,2	1,05	0,07	0,999453	ETC/DCO
A0A8D0NNQ3	High mobility group protein B1 OS=Sus scrofa OX=9823 PE=3 SV=1	28	6	62,2	137,8	1,06	0,08	0,999453	ETC/DCO
A0A4X1VTF8	Peptidase_M3 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	5	3	72,8	127,2	1,06	0,08	0,999453	ETC/DCO
K9IVR7	WD repeat domain 1 OS=Sus scrofa OX=9823 GN=WDR1 PE=2 SV=1	63	27	91,5	108,5	1,058	0,08	0,999453	ETC/DCO
A0A286ZJV6	Annexin OS=Sus scrofa OX=9823 GN=ANXA2 PE=1 SV=1	61	29	92,6	107,4	1,055	0,08	0,999453	ETC/DCO

A0A8D1W833	Calglandulin OS=Sus scrofa OX=9823 PE=4 SV=1	2	1	95,2	104,8	1,058	0,08	0,999453	DCO
A0A4X1W4Q9	Heterogeneous nuclear ribonucleoprotein A1 OS=Sus scrofa OX=9823 GN=HNRNPA1 PE=4 SV=1	47	15	96,1	103,9	1,055	0,08	0,999453	ETC/DCO
F2Z546	60S ribosomal protein L19 OS=Sus scrofa OX=9823 GN=RPL19 PE=1 SV=4	4	1	96,5	103,5	1,056	0,08	0,999453	ETC/DCO
A0A4X1T3W7	Heterogeneous nuclear ribonucleoprotein U OS=Sus scrofa OX=9823 PE=4 SV=1	27	17	96,6	103,4	1,054	0,08	0,999453	ETC/DCO
A0A286ZNH3	2-iminobutanoate/2-iminopropanoate deaminase OS=Sus scrofa OX=9823 GN=RIDA PE=1 SV=1	15	2	101,1	98,9	1,054	0,08	0,999453	ETC/DCO
A0A8D0VU17	Cytochrome c oxidase subunit NDUFA4 OS=Sus scrofa OX=9823 PE=4 SV=1	28	4	104,8	95,2	1,055	0,08	0,999453	ETC/DCO
A0A8D0PZH8	Protein FAM181A OS=Sus scrofa OX=9823 PE=4 SV=1	6	1	108,5	91,5	1,059	0,08	0,999453	ETC/DCO
A0A8D0VAL7	WW domain binding protein 2 OS=Sus scrofa OX=9823 GN=WBP2 PE=4 SV=1	3	1	113	87	1,06	0,08	0,999453	ETC
A0A4X1VHQ0	FAD-binding FR-type domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	13	7	116,8	83,2	1,053	0,08	0,999453	ETC/DCO
A0A4X1W935	Ubiquitin-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	12	2	118,8	81,2	1,059	0,08	0,999453	ETC/DCO
A0A4X1W7F8	Cytoskeleton-associated protein 4 OS=Sus scrofa OX=9823 GN=CKAP4 PE=4 SV=1	15	6	124,9	75,1	1,054	0,08	0,999453	ETC/DCO
A0A8D0MDK4	Eukaryotic translation initiation factor 3 subunit M OS=Sus scrofa OX=9823 GN=EIF3M PE=3 SV=1	14	5	133,9	66,1	1,055	0,08	0,999453	DCO

A0A8D0SAC9	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	23	3	140,6	59,4	1,056	0,08	0,999453	ETC
F1SNZ7	Succinate--CoA ligase [ADP/GDP-forming] subunit alpha, mitochondrial OS=Sus scrofa OX=9823 GN=SUCLG1 PE=3 SV=3	19	5	140,9	59,1	1,061	0,08	0,999453	ETC/DCO
F1RNZ1	Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1 OS=Sus scrofa OX=9823 GN=UQCRFS1 PE=1 SV=3	17	4	143,2	56,8	1,053	0,08	0,999453	ETC/DCO
A0A4X1TYI6	Laminin subunit gamma-1 OS=Sus scrofa OX=9823 GN=LAMC1 PE=4 SV=1	7	8	144,6	55,4	1,057	0,08	0,999453	ETC
A0A8D1MGB1	Glutathione peroxidase OS=Sus scrofa OX=9823 PE=3 SV=1	48	9	91,5	108,5	1,061	0,09	0,999453	ETC/DCO
A0A5G2QYD9	Cytochrome b5 OS=Sus scrofa OX=9823 GN=CYB5A PE=1 SV=1	31	3	92,9	107,1	1,062	0,09	0,999453	ETC/DCO
A0A5G2R5W7	2,4-dienoyl-CoA reductase 1 OS=Sus scrofa OX=9823 GN=DECR1 PE=1 SV=1	22	6	93	107	1,064	0,09	0,999453	ETC/DCO
A0A5G2R334	VPS26, retromer complex component A OS=Sus scrofa OX=9823 GN=VPS26A PE=1 SV=1	5	2	97,5	102,5	1,066	0,09	0,999453	DCO
A0A8D0MR13	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 2 OS=Sus scrofa OX=9823 GN=RPN2 PE=3 SV=1	34	13	104,7	95,3	1,063	0,09	0,999453	ETC/DCO
A0A4X1VH68	Casein kinase II subunit beta OS=Sus scrofa OX=9823 PE=3 SV=1	4	1	106	94	1,063	0,09	0,999453	ETC/DCO
A0A8D1WEI1	Hemoglobin subunit zeta OS=Sus scrofa OX=9823 PE=3 SV=1	28	4	106,7	93,3	1,066	0,09	0,999453	ETC/DCO
A0A8D1AJ44	Perilipin 1 OS=Sus scrofa OX=9823 PE=3 SV=1	35	13	168,6	31,4	1,061	0,09	0,999453	ETC

A0A8D0QGG5	NAC-A/B domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	2	4	71,4	128,6	1,069	0,1	0,999453	ETC/DCO
F1RY92	Serine and arginine rich splicing factor 3 OS=Sus scrofa OX=9823 GN=SRSF3 PE=1 SV=2	30	5	71,6	128,4	1,075	0,1	0,999453	ETC/DCO
A0A8D0QFI0	RNA helicase OS=Sus scrofa OX=9823 GN=EIF4A2 PE=3 SV=1	36	16	93,4	106,6	1,07	0,1	0,999453	ETC/DCO
A0A287APR1	60S ribosomal protein L18a OS=Sus scrofa OX=9823 GN=RPL18A PE=1 SV=1	12	3	94,8	105,2	1,068	0,1	0,999453	ETC/DCO
A0A4X1T854	AP complex subunit beta OS=Sus scrofa OX=9823 GN=AP2B1 PE=3 SV=1	19	16	98	102	1,07	0,1	0,999453	ETC/DCO
A0A480LG53	14-3-3 protein beta/alpha (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	43	15	103,2	96,8	1,071	0,1	0,999453	ETC/DCO
A0A8W4FQC1	DEAD-box helicase 1 OS=Sus scrofa OX=9823 GN=DDX1 PE=4 SV=1	5	3	113,4	86,6	1,072	0,1	0,999453	ETC/DCO
A0A287AHS0	Calmodulin 3 OS=Sus scrofa OX=9823 GN=CALM3 PE=1 SV=1	57	7	114,5	85,5	1,069	0,1	0,999453	ETC/DCO
A0A8D0MLW8	CYRIA-B_Rac1-bd domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	16	6	128,1	71,9	1,072	0,1	0,999453	ETC/DCO
A0A286ZZ97	Caveolae associated protein 1 OS=Sus scrofa OX=9823 GN=CAVIN1 PE=3 SV=1	28	12	172,6	27,4	1,075	0,1	0,999453	ETC/DCO
A0A287A6K7	Adipocyte plasma membrane-associated protein OS=Sus scrofa OX=9823 GN=APMAP PE=1 SV=1	9	4	67,7	132,3	1,082	0,11	0,999453	ETC
A0A480QPE7	40S ribosomal protein S12 OS=Sus scrofa OX=9823 PE=3 SV=1	33	4	84,7	115,3	1,076	0,11	0,999453	ETC/DCO

A0A480JSR1	General vesicular transport factor p115 OS=Sus scrofa OX=9823 PE=3 SV=1	5	4	88,5	111,5	1,078	0,11	0,999453	ETC/DCO
A0A4X1VDS8	Adaptor related protein complex 1 subunit beta 1 OS=Sus scrofa OX=9823 GN=AP1B1 PE=3 SV=1	21	16	100,5	99,5	1,077	0,11	0,999453	ETC/DCO
A0A4X1TR03	ZnMc domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	31	12	131,3	68,7	1,082	0,11	0,999453	ETC/DCO
A0A8D2BUJ8	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 10, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	11	4	148	52	1,079	0,11	0,999453	ETC/DCO
A0A4X1TYW8	Mimecan OS=Sus scrofa OX=9823 GN=OGN PE=3 SV=1	39	11	161,8	38,2	1,082	0,11	0,999453	ETC/DCO
A0A8D1PMD2	Titin OS=Sus scrofa OX=9823 PE=3 SV=1	18	356	162,3	37,7	1,076	0,11	0,999453	ETC/DCO
A0A4X1VZD7	Heparin binding growth factor OS=Sus scrofa OX=9823 GN=HDGF PE=4 SV=1	32	5	97,9	102,1	1,089	0,12	0,999453	ETC/DCO
A0A4X1V284	Mitogen-activated protein kinase OS=Sus scrofa OX=9823 PE=3 SV=1	13	6	99,1	100,9	1,09	0,12	0,999453	ETC/DCO
A0A4X1V1K7	Macrophage migration inhibitory factor OS=Sus scrofa OX=9823 PE=3 SV=1	3	1	105,7	94,3	1,086	0,12	0,999453	ETC/DCO
A0A8D1YL28	Pept_C1 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	10	3	112,4	87,6	1,086	0,12	0,999453	ETC/DCO
A0A4X1UVG4	Erythrocyte membrane protein band 4.1 like 2 OS=Sus scrofa OX=9823 GN=EPB41L2 PE=4 SV=1	4	3	113,6	86,4	1,086	0,12	0,999453	DCO

A0A8D0R187	Ras homolog family member G OS=Sus scrofa OX=9823 GN=RHOG PE=4 SV=1	12	4	128,5	71,5	1,088	0,12	0,999944	ETC/DCO
F1RGI7	Matrin 3 OS=Sus scrofa OX=9823 GN=MATR3 PE=1 SV=3	10	6	173,4	26,6	1,089	0,12	0,999453	DCO
A0A5G2QUJ6	Lys-63-specific deubiquitinase OS=Sus scrofa OX=9823 GN=BRCC3 PE=1 SV=1	9	2	69,1	130,9	1,096	0,13	0,999453	ETC/DCO
A0A4X1TXJ2	IgG receptor FcRn large subunit OS=Sus scrofa OX=9823 PE=4 SV=1	44	15	70,4	129,6	1,096	0,13	0,999453	ETC/DCO
A0A8D2A4H4	Acetyltransferase component of pyruvate dehydrogenase complex OS=Sus scrofa OX=9823 PE=3 SV=1	19	8	88,2	111,8	1,093	0,13	0,999453	ETC/DCO
A0A0B8RSG1	Platelet-activating factor acetylhydrolase IB subunit alpha OS=Sus scrofa domesticus OX=9825 GN=PAFAH1B1 PE=3 SV=1	11	4	88,8	111,2	1,094	0,13	0,999453	ETC/DCO
A0A4X1UP16	RAB6A, member RAS oncogene family OS=Sus scrofa OX=9823 GN=RAB6A PE=4 SV=1	15	3	103,8	96,2	1,092	0,13	0,999453	ETC/DCO
A0A4X1TS40	Creatine kinase B-type OS=Sus scrofa OX=9823 GN=CKB PE=3 SV=1	15	6	104,4	95,6	1,092	0,13	0,999453	DCO
A0A8D0UXQ7	protein-tyrosine-phosphatase OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	105,6	94,4	1,098	0,13	0,999453	ETC/DCO
A0A8D1QRX3	Carboxymethylenebutenolidase homolog OS=Sus scrofa OX=9823 PE=3 SV=1	11	2	109,7	90,3	1,095	0,13	0,999453	ETC/DCO
A0A4X1T5P9	C-C motif chemokine OS=Sus scrofa OX=9823 PE=3 SV=1	13	2	123	77	1,091	0,13	0,999453	ETC/DCO
A0A8D0PFH0	Coronin OS=Sus scrofa OX=9823 PE=3 SV=1	16	9	144,6	55,4	1,097	0,13	0,999453	ETC/DCO

A0A8D1BWN8	Coatomer subunit gamma OS=Sus scrofa OX=9823 PE=3 SV=1	4	3	146,8	53,2	1,094	0,13	0,999453	DCO
A0A8D0T387	DNA-(apurinic or apyrimidinic site) endonuclease OS=Sus scrofa OX=9823 PE=3 SV=1	11	3	68,9	131,1	1,104	0,14	0,999453	ETC/DCO
A0A8D1XVD5	phenylalanine--tRNA ligase OS=Sus scrofa OX=9823 PE=3 SV=1	5	2	85,3	114,7	1,1	0,14	0,999453	ETC/DCO
A0A5G2RCM2	DNA polymerase OS=Sus scrofa OX=9823 GN=POLA1 PE=3 SV=1	0	1	100,3	99,7	1,101	0,14	0,999453	ETC/DCO
A0A8D0XU15	TRANSKETOLASE_1 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	59	30	103,6	96,4	1,099	0,14	0,999453	ETC/DCO
A0A4X1WBA6	Prefoldin subunit 5 OS=Sus scrofa OX=9823 GN=PFDN5 PE=3 SV=1	21	2	104,9	95,1	1,104	0,14	0,999453	DCO
A0A8D1YTC0	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	56	20	106	94	1,105	0,14	0,999453	ETC/DCO
A0A287AL89	Fibulin-1 OS=Sus scrofa OX=9823 GN=FBLN1 PE=1 SV=1	20	11	107,7	92,3	1,099	0,14	0,999453	ETC/DCO
A0A8D0LTB7	Myotilin OS=Sus scrofa OX=9823 GN=MYOT PE=4 SV=1	64	26	156,4	43,6	1,102	0,14	0,999453	ETC/DCO
A0A8D0NC99	40S ribosomal protein S2 OS=Sus scrofa OX=9823 PE=3 SV=1	27	9	69,9	130,1	1,108	0,15	0,999453	ETC/DCO
A0A5G2QW03	Zinc finger FYVE-type containing 19 OS=Sus scrofa OX=9823 GN=ZFYVE19 PE=1 SV=1	7	2	94	106	1,11	0,15	0,999453	DCO

A0A8D1XA88	Serine/threonine-protein phosphatase OS=Sus scrofa OX=9823 PE=3 SV=1	2	1	102,3	97,7	1,11	0,15	0,999453	ETC/DCO
A0A4X1UIB6	Hemoglobin subunit alpha OS=Sus scrofa OX=9823 GN=LOC110259958 PE=3 SV=1	100	24	107,3	92,7	1,11	0,15	0,999453	ETC/DCO
A0A8D0SE79	Enoyl reductase (ER) domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	41	11	137,6	62,4	1,11	0,15	0,999453	ETC/DCO
A0A481CTQ7	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B OS=Sus scrofa OX=9823 PE=3 SV=1	11	4	72,6	127,4	1,12	0,16	0,999453	ETC/DCO
A0A8D0IBS4	AP complex subunit sigma OS=Sus scrofa OX=9823 GN=AP2S1 PE=3 SV=1	20	3	74,2	125,8	1,119	0,16	0,999453	ETC/DCO
A0A480ZYT5	Keratin, type II cytoskeletal 5 OS=Sus scrofa OX=9823 PE=3 SV=1	27	21	94,5	105,5	1,12	0,16	0,999453	ETC/DCO
A0A5G2R655	Tubulin alpha 4a OS=Sus scrofa OX=9823 GN=TUBA4A PE=1 SV=1	43	21	104,5	95,5	1,114	0,16	0,999453	ETC/DCO
A0A4X1UZ70	Growth factor receptor bound protein 2 OS=Sus scrofa OX=9823 GN=GRB2 PE=4 SV=1	36	8	120,9	79,1	1,118	0,16	0,999453	ETC/DCO
A0A4X1TNB7	Fascin OS=Sus scrofa OX=9823 GN=FSCN1 PE=3 SV=1	26	12	78	122	1,126	0,17	0,999453	ETC/DCO
A0A4X1TE39	CUGBP Elav-like family member 2 OS=Sus scrofa OX=9823 GN=CELF2 PE=3 SV=1	2	1	111,8	88,2	1,126	0,17	0,999453	ETC
A0A8D0XC36	ACTN2 protein OS=Sus scrofa OX=9823 PE=3 SV=1	71	61	137,5	62,5	1,124	0,17	0,999453	ETC/DCO

A0A8D0NQB7	Aldo_ket_red domain-containing protein OS=Sus scrofa OX=9823 GN=AKR1C1 PE=3 SV=1	35	8	89,7	110,3	1,136	0,18	0,999821	ETC/DCO
A0A287BL05	Heteroous nuclear ribonucleoprotein H1 OS=Sus scrofa OX=9823 GN=HNRNPH1 PE=1 SV=2	35	14	99	101	1,133	0,18	0,999453	ETC/DCO
A0A8D0SFT9	60S ribosomal protein L12 OS=Sus scrofa OX=9823 PE=3 SV=1	47	6	99,8	100,2	1,129	0,18	0,999453	ETC/DCO
A0A8D0LPB1	Protein VAC14 homolog OS=Sus scrofa OX=9823 GN=VAC14 PE=3 SV=1	1	1	107,4	92,6	1,134	0,18	0,999453	DCO
A0A5G2QC96	Coagulation factor XIII B chain OS=Sus scrofa OX=9823 GN=F13B PE=1 SV=1	32	16	113,4	86,6	1,129	0,18	0,999453	ETC/DCO
A0A4X1W7V8	Prostaglandin E synthase 3 OS=Sus scrofa OX=9823 PE=3 SV=1	15	6	52,5	147,5	1,138	0,19	0,999453	ETC/DCO
A0A4X1UP54	Tumor necrosis factor receptor type 1-associated DEATH domain protein OS=Sus scrofa OX=9823 GN=TRADD PE=4 SV=1	6	2	64,6	135,4	1,138	0,19	0,999944	DCO
A0A4X1VDG8	Vacuolar proton pump subunit B OS=Sus scrofa OX=9823 GN=ATP6V1B2 PE=3 SV=1	40	16	83,1	116,9	1,139	0,19	0,999737	ETC/DCO
A0A287ASZ5	Serine and arginine rich splicing factor 7 OS=Sus scrofa OX=9823 GN=SRSF7 PE=1 SV=1	26	6	88	112	1,144	0,19	0,999727	ETC/DCO
A0A4X1UIX0	Cytidine/uridine monophosphate kinase 2 OS=Sus scrofa OX=9823 GN=CMPK2 PE=3 SV=1	4	2	95,4	104,6	1,143	0,19	0,999453	ETC/DCO
A0A287AWR7	Paraoxonase OS=Sus scrofa OX=9823 GN=PON1 PE=1 SV=1	24	6	103	97	1,144	0,19	0,999944	ETC/DCO

A0A8D1HLP4	60S acidic ribosomal protein P1 OS=Sus scrofa OX=9823 GN=RPLP1 PE=3 SV=1	42	2	104	96	1,144	0,19	0,999737	ETC/DCO
A0A8D0MB06	Cytoplasmic protein OS=Sus scrofa OX=9823 PE=4 SV=1	2	1	104,9	95,1	1,137	0,19	0,999453	DCO
A0A287A286	Ribosomal protein L24 OS=Sus scrofa OX=9823 GN=RPL24 PE=1 SV=1	8	2	109,8	90,2	1,144	0,19	0,999453	ETC/DCO
A0A4X1VA84	Thioredoxin domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	26	6	113,5	86,5	1,138	0,19	0,999453	ETC/DCO
A0A8D0Z4Y6	ACOT1 thioesterase OS=Sus scrofa OX=9823 PE=3 SV=1	31	10	122	78	1,138	0,19	0,999453	ETC/DCO
A0A8D1U3D0	Phosphatidylinositol binding clathrin assembly protein OS=Sus scrofa OX=9823 GN=PICALM PE=3 SV=1	1	1	122,5	77,5	1,138	0,19	0,999453	ETC/DCO
A0A287AAG8	Uncharacterized protein OS=Sus scrofa OX=9823 PE=4 SV=1	33	30	130,4	69,6	1,144	0,19	0,999737	ETC/DCO
A0A5G2QF76	KH-type splicing regulatory protein OS=Sus scrofa OX=9823 GN=KHSRP PE=1 SV=1	10	6	130,8	69,2	1,142	0,19	0,999453	ETC/DCO
A0A8D0QTU1	Glycogen debranching enzyme OS=Sus scrofa OX=9823 PE=3 SV=1	30	37	132,3	67,7	1,137	0,19	0,999453	ETC/DCO
A0A480K7E6	Syntaxin-binding protein 2 isoform a OS=Sus scrofa OX=9823 PE=3 SV=1	25	13	106,8	93,2	1,147	0,2	0,999453	ETC/DCO
A0A287BE47	C-C motif chemokine OS=Sus scrofa OX=9823 GN=CCL14 PE=3 SV=1	23	2	108,8	91,2	1,151	0,2	0,999453	ETC

A0A4X1VIC6	ELAV-like protein OS=Sus scrofa OX=9823 GN=ELAVL1 PE=3 SV=1	33	9	112,8	87,2	1,146	0,2	0,999453	ETC/DCO
A0A287BDL6	Tropomyosin alpha-3 chain OS=Sus scrofa OX=9823 GN=TPM3 PE=1 SV=2	80	40	125,5	74,5	1,146	0,2	0,999453	ETC/DCO
A0A480VRS5	Bridging integrator 2 isoform X1 OS=Sus scrofa OX=9823 PE=4 SV=1	13	6	155,4	44,6	1,148	0,2	0,999453	ETC
A0A286ZU22	AP-2 complex subunit mu OS=Sus scrofa OX=9823 GN=AP2M1 PE=1 SV=2	24	9	69,2	130,8	1,158	0,21	0,999453	ETC/DCO
A0A4X1VZL9	Advillin OS=Sus scrofa OX=9823 GN=AVIL PE=3 SV=1	16	11	81,5	118,5	1,155	0,21	0,999453	ETC/DCO
A0A4X1VG91	Structural maintenance of chromosomes protein OS=Sus scrofa OX=9823 GN=SMC4 PE=3 SV=1	1	2	92,8	107,2	1,16	0,21	0,999453	DCO
A0A8D0IZH2	Nucleophosmin OS=Sus scrofa OX=9823 PE=3 SV=1	51	12	97	103	1,154	0,21	0,999453	ETC/DCO
A0A480M5F4	Cathepsin D (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	28	10	98,3	101,7	1,157	0,21	0,999453	ETC/DCO
A0A5G2QQE8	Apoptosis inducing factor mitochondria associated 1 OS=Sus scrofa OX=9823 GN=AIFM1 PE=1 SV=2	10	6	102,5	97,5	1,16	0,21	0,999453	ETC/DCO
A0A8W4F7Z1	Eukaryotic translation initiation factor 3 subunit E OS=Sus scrofa OX=9823 GN=EIF3E PE=4 SV=1	17	7	106,2	93,8	1,156	0,21	0,999453	ETC/DCO
A0A8D1IDC3	Tubulin beta chain OS=Sus scrofa OX=9823 PE=3 SV=1	63	24	106,3	93,7	1,16	0,21	0,999453	ETC/DCO

A0A8D0MDH7	PH domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	5	3	109,3	90,7	1,156	0,21	0,999453	ETC/DCO
F1S3E0	Transmembrane emp24 domain-containing protein 9 OS=Sus scrofa OX=9823 GN=TMED9 PE=1 SV=3	3	1	113,7	86,3	1,154	0,21	0,999453	ETC/DCO
A0A8D1MI92	Mitochondrial fission 1 protein OS=Sus scrofa OX=9823 PE=3 SV=1	19	3	113,9	86,1	1,153	0,21	0,999453	ETC/DCO
L8B0Z4	IgG heavy chain (Fragment) OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	64	16	116,1	83,9	1,156	0,21	0,999453	ETC
A0A8W4FPS6	Pre-mRNA processing factor 19 OS=Sus scrofa OX=9823 GN=PRPF19 PE=4 SV=1	27	9	118,7	81,3	1,156	0,21	0,999453	ETC/DCO
A0A288CFU5	Polypyrimidine tract binding protein 3 OS=Sus scrofa OX=9823 GN=PTBP3 PE=1 SV=1	8	5	120,2	79,8	1,159	0,21	0,999453	ETC/DCO
A0A4X1TP11	Heterogeneous nuclear ribonucleoprotein H3 OS=Sus scrofa OX=9823 GN=HNRNPH3 PE=4 SV=1	21	6	125	75	1,161	0,21	0,999453	ETC/DCO
A0A480XQH6	NADH dehydrogenase [ubiquinone] iron-sulfur protein 2, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	16	6	143,5	56,5	1,16	0,21	0,999453	ETC/DCO
A0A8D0P7N9	J domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	7	3	98,3	101,7	1,163	0,22	0,999453	ETC/DCO
A0A8D0N9U5	Keratin, type II cytoskeletal 1 OS=Sus scrofa OX=9823 GN=KRT1 PE=3 SV=1	37	25	100,7	99,3	1,163	0,22	0,999453	ETC/DCO
A0A8W4FG18	D-dopachrome tautomerase OS=Sus scrofa OX=9823 GN=DDT PE=4 SV=1	7	1	104,4	95,6	1,162	0,22	0,999453	ETC/DCO
A0A8D0X5S8	Extended synaptotagmin 1 OS=Sus scrofa OX=9823 GN=ESYT1 PE=3 SV=1	6	5	106	94	1,167	0,22	0,999453	ETC/DCO

A0A8D1IG18	Late endosomal/lysosomal adaptor, MAPK and MTOR activator 2 OS=Sus scrofa OX=9823 GN=LAMTOR2 PE=3 SV=1	7	1	111,8	88,2	1,167	0,22	0,999453	ETC
A0A4X1UZI4	Tyrosine-protein phosphatase non-receptor type OS=Sus scrofa OX=9823 GN=PTPN6 PE=3 SV=1	31	16	147,9	52,1	1,166	0,22	0,999453	ETC/DCO
A0A8D1VE01	Troponin T, slow skeletal muscle OS=Sus scrofa OX=9823 PE=3 SV=1	35	16	149,5	50,5	1,163	0,22	0,999453	ETC/DCO
A0A287BHP7	Ubiquinol-cytochrome c reductase core protein 1 OS=Sus scrofa OX=9823 GN=UQCRC1 PE=1 SV=1	39	15	162,2	37,8	1,162	0,22	0,999453	ETC/DCO
A0A480VNW9	Keratin-associated protein 10-4-like isoform X6 OS=Sus scrofa OX=9823 PE=4 SV=1	15	6	90,8	109,2	1,172	0,23	0,999453	ETC/DCO
A0A8D1SV51	RNA helicase OS=Sus scrofa OX=9823 PE=3 SV=1	29	35	100,3	99,7	1,173	0,23	0,999453	ETC/DCO
A0A8D1DNB6	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta OS=Sus scrofa OX=9823 GN=YWHAZ PE=3 SV=1	58	20	100,3	99,7	1,171	0,23	0,999453	ETC/DCO
A0A8D1DH29	Thioredoxin domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	8	3	101,8	98,2	1,173	0,23	0,999453	ETC/DCO
A0A8D1T3A8	LRRcap domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	24	6	103,1	96,9	1,169	0,23	0,999453	ETC/DCO
A0A8D1KZJ0	Splicing factor 3b subunit 3 OS=Sus scrofa OX=9823 GN=SF3B3 PE=4 SV=1	18	18	107,5	92,5	1,176	0,23	0,999453	ETC/DCO
A0A8D1AFD3	Acidic nuclear phosphoprotein 32 family member B OS=Sus scrofa OX=9823 GN=ANP32B PE=3 SV=1	25	7	107,7	92,3	1,174	0,23	0,999453	ETC/DCO

A0A8D0HQ94	Stress-70 protein, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	48	28	118,7	81,3	1,169	0,23	0,999453	ETC/DCO
A0A8W4FMQ4	Potassium channel tetramerization domain containing 12 OS=Sus scrofa OX=9823 GN=KCTD12 PE=4 SV=1	38	10	119,7	80,3	1,174	0,23	0,999453	ETC/DCO
A0A8D1MRL6	Spectrin alpha chain, non-erythrocytic 1 OS=Sus scrofa OX=9823 PE=3 SV=1	30	60	124,6	75,4	1,174	0,23	0,999453	DCO
A0A287BK74	Eukaryotic translation initiation factor 3 subunit L OS=Sus scrofa OX=9823 GN=EIF3L PE=1 SV=2	16	8	142,5	57,5	1,177	0,23	0,999453	ETC/DCO
A0A8D0M4N8	Myosin light chain 3 OS=Sus scrofa OX=9823 GN=MYL3 PE=4 SV=1	60	13	143,9	56,1	1,17	0,23	0,999453	ETC/DCO
A0A4X1W138	Vasodilator stimulated phosphoprotein OS=Sus scrofa OX=9823 GN=VASP PE=3 SV=1	42	18	155,7	44,3	1,17	0,23	0,999453	ETC/DCO
A0A8D0LMN8	DBC1 domain-containing protein OS=Sus scrofa OX=9823 GN=CCAR2 PE=4 SV=1	1	1	71,6	128,4	1,179	0,24	0,999453	ETC
A0A286ZL65	Ribosomal protein L15 OS=Sus scrofa OX=9823 GN=RPL15 PE=1 SV=1	27	6	88,6	111,4	1,184	0,24	0,999453	ETC/DCO
A0A4X1VMT5	40S ribosomal protein S28 OS=Sus scrofa OX=9823 GN=RPS28 PE=3 SV=1	16	2	95	105	1,183	0,24	0,999453	ETC/DCO
A0A4X1U2Y8	Heterogeneous nuclear ribonucleoprotein F OS=Sus scrofa OX=9823 GN=HNRNPF PE=4 SV=1	40	12	95,1	104,9	1,185	0,24	0,999453	ETC/DCO
A0A8D0J1J4	Heterogeneous nuclear ribonucleoprotein R OS=Sus scrofa OX=9823 GN=HNRNPR PE=4 SV=1	20	11	103,2	96,8	1,182	0,24	0,999453	ETC/DCO

A0A8D0K1M3	CAF1C_H4-bd domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	35	9	106,8	93,2	1,178	0,24	0,999453	ETC/DCO
A0A8D0WXN6	Complement component C9 OS=Sus scrofa OX=9823 PE=3 SV=1	35	22	108,3	91,7	1,182	0,24	0,999453	ETC
A0A8D0PKR1	F-actin-capping protein subunit beta OS=Sus scrofa OX=9823 GN=CAPZB PE=3 SV=1	35	12	110,9	89,1	1,177	0,24	0,999453	ETC/DCO
A0A4X1W0I3	40S ribosomal protein S4 OS=Sus scrofa OX=9823 GN=RPS4X PE=1 SV=1	58	16	112,3	87,7	1,181	0,24	0,999453	ETC/DCO
A0A8D1LXB2	RRM domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	20	5	114,4	85,6	1,178	0,24	0,999453	ETC/DCO
A0A480E602	Nucleolin OS=Sus scrofa OX=9823 PE=4 SV=1	26	20	118,8	81,2	1,181	0,24	0,999453	ETC/DCO
A0A8D1EXB9	Mitotic checkpoint protein BUB3 OS=Sus scrofa OX=9823 PE=4 SV=1	17	5	136,5	63,5	1,184	0,24	0,999453	DCO
A0A4X1W1R6	Staphylococcal nuclease domain-containing protein OS=Sus scrofa OX=9823 GN=SND1 PE=4 SV=1	11	8	81,7	118,3	1,191	0,25	0,999453	ETC/DCO
A0A4X1V9C5	SGT1 homolog, MIS12 kinetochore complex assembly cochaperone OS=Sus scrofa OX=9823 GN=SUGT1 PE=3 SV=1	10	3	86,7	113,3	1,19	0,25	0,999453	ETC/DCO
A0A8D1HYW8	Coatomer subunit alpha OS=Sus scrofa OX=9823 PE=4 SV=1	6	7	106,9	93,1	1,19	0,25	0,999453	ETC/DCO
A0A4X1TBY4	6-pyruvoyl tetrahydrobiopterin synthase OS=Sus scrofa OX=9823 GN=PTS PE=3 SV=1	12	2	108,7	91,3	1,19	0,25	0,999453	ETC/DCO

A0A480W754	Radixin isoform 1 (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	17	15	108,7	91,3	1,19	0,25	0,999453	ETC/DCO
A0A4X1TWY6	Interferon induced protein 35 OS=Sus scrofa OX=9823 GN=IFI35 PE=3 SV=1	3	1	110,5	89,5	1,188	0,25	0,999453	DCO
Q6QA25	Tropomyosin 3 OS=Sus scrofa OX=9823 GN=TPM3 PE=2 SV=1	71	33	115,3	84,7	1,19	0,25	0,999453	ETC/DCO
A0A8D1DEP5	Alpha-mannosidase OS=Sus scrofa OX=9823 GN=MAN2B1 PE=3 SV=1	3	2	123,3	76,7	1,193	0,25	0,999453	ETC
A0A8D1IS48	Programmed cell death 6 OS=Sus scrofa OX=9823 PE=4 SV=1	14	4	123,9	76,1	1,191	0,25	0,999453	ETC/DCO
A0A287B046	Uncharacterized protein OS=Sus scrofa OX=9823 PE=4 SV=1	56	13	127,7	72,3	1,191	0,25	0,999453	ETC/DCO
A0A5G2QAE1	Actin-related protein 2/3 complex subunit 4 OS=Sus scrofa OX=9823 GN=TTLL3 PE=1 SV=2	42	8	142,3	57,7	1,189	0,25	0,999453	ETC/DCO
A0A4X1SZP7	NADH dehydrogenase [ubiquinone] flavoprotein 1, mitochondrial OS=Sus scrofa OX=9823 GN=NDUFV1 PE=3 SV=1	38	13	142,8	57,2	1,19	0,25	0,999453	ETC/DCO
A0A480ZC83	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	41	14	159,4	40,6	1,186	0,25	0,999453	ETC/DCO
A0A4X1T2K0	Heterogeneous nuclear ribonucleoprotein L OS=Sus scrofa OX=9823 GN=HNRNPL PE=4 SV=1	22	9	96,7	103,3	1,196	0,26	0,999453	ETC/DCO
A0A8D1KMQ5	Ferritin OS=Sus scrofa OX=9823 PE=3 SV=1	53	8	97,2	102,8	1,195	0,26	0,999453	ETC/DCO
Q2VTP6	peptidylprolyl isomerase OS=Sus scrofa OX=9823 GN=FKBP1A PE=1 SV=2	13	3	106,3	93,7	1,198	0,26	0,999453	ETC/DCO

A0A4X1UWQ7	Triosephosphate isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	73	18	106,3	93,7	1,194	0,26	0,999453	ETC/DCO
A0A5G2QM19	Peptidase D OS=Sus scrofa OX=9823 GN=PEPD PE=1 SV=2	28	11	107,7	92,3	1,201	0,26	0,999453	ETC/DCO
A0A8D1U1D7	NADH dehydrogenase [ubiquinone] flavoprotein 2, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	9	2	115,8	84,2	1,196	0,26	0,999453	ETC/DCO
A0A8D0UDM5	ribose-phosphate diphosphokinase OS=Sus scrofa OX=9823 PE=3 SV=1	7	8	122,3	77,7	1,198	0,26	0,999453	ETC/DCO
A0A8D0WNX0	Peptidyl-glycine alpha-amidating monooxygenase OS=Sus scrofa OX=9823 PE=3 SV=1	2	2	122,8	77,2	1,199	0,26	0,999453	ETC/DCO
A0A4X1TSX3	5'-nucleotidase, cytosolic II OS=Sus scrofa OX=9823 GN=NT5C2 PE=3 SV=1	25	9	128,3	71,7	1,196	0,26	0,999453	ETC/DCO
A0A8D0Q0F9	Eukaryotic translation initiation factor 3 subunit K OS=Sus scrofa OX=9823 GN=EIF3K PE=3 SV=1	12	3	139,4	60,6	1,196	0,26	0,999453	ETC/DCO
A0A8D0SK42	Tubulin beta chain OS=Sus scrofa OX=9823 GN=TUBB1 PE=3 SV=1	57	18	53,7	146,3	1,203	0,27	0,999453	ETC/DCO
A0A8D0RN93	60S ribosomal protein L7a OS=Sus scrofa OX=9823 PE=3 SV=1	16	6	88,7	111,3	1,202	0,27	0,999453	ETC/DCO
A0A5S8KY97	RNA helicase OS=Sus scrofa OX=9823 GN=EIF4A3 PE=3 SV=1	15	8	89,6	110,4	1,21	0,27	0,999453	ETC/DCO
A0A4X1SNN1	Vesicle-trafficking protein SEC22b OS=Sus scrofa OX=9823 GN=LOC100157002 PE=3 SV=1	4	1	101,4	98,6	1,203	0,27	0,999453	DCO

A0A8D0QQ55	Calsequestrin OS=Sus scrofa OX=9823 PE=3 SV=1	27	10	104,5	95,5	1,208	0,27	0,999453	ETC/DCO
A0A4X1ULH9	Rac family small GTPase 2 OS=Sus scrofa OX=9823 GN=RAC2 PE=4 SV=1	45	8	104,8	95,2	1,21	0,27	0,999453	ETC/DCO
A0A4X1TWU0	Unconventional myosin-XVIIIa OS=Sus scrofa OX=9823 PE=3 SV=1	0	1	105,2	94,8	1,206	0,27	0,999453	ETC/DCO
A0A4X1ULG8	peptidylprolyl isomerase OS=Sus scrofa OX=9823 PE=4 SV=1	22	7	105,3	94,7	1,21	0,27	0,999453	ETC/DCO
A0A8D0RHW9	ERO1-like protein alpha OS=Sus scrofa OX=9823 GN=ERO1A PE=3 SV=1	15	5	107,3	92,7	1,202	0,27	0,999453	ETC/DCO
A0A287AE42	Enoyl-CoA hydratase 1 OS=Sus scrofa OX=9823 GN=ECH1 PE=1 SV=1	23	7	109,3	90,7	1,207	0,27	0,999453	ETC
F2Z5A8	Structural maintenance of chromosomes protein OS=Sus scrofa OX=9823 GN=SMC1A PE=1 SV=2	5	6	120,7	79,3	1,208	0,27	0,999453	ETC/DCO
A0A480YNX2	Spectrin beta chain OS=Sus scrofa OX=9823 PE=3 SV=1	18	39	143	57	1,207	0,27	0,999453	ETC/DCO
A0A8D1GP30	Alpha-crystallin B chain OS=Sus scrofa OX=9823 GN=CRYAB PE=3 SV=1	62	11	147,1	52,9	1,206	0,27	0,999453	ETC/DCO
A0A4X1UVR5	Angiogenin OS=Sus scrofa OX=9823 GN=ANG PE=3 SV=1	12	3	108,5	91,5	1,214	0,28	0,999453	ETC/DCO
A0A8D0VRD0	ADP-ribosylation factor-like protein 2 OS=Sus scrofa OX=9823 PE=3 SV=1	9	2	108,8	91,2	1,213	0,28	0,999453	ETC/DCO
A0A4X1THY9	Fumarate hydratase, mitochondrial OS=Sus scrofa OX=9823 GN=FH PE=3 SV=1	51	18	109,4	90,6	1,213	0,28	0,999453	ETC/DCO

A0A8D0SJK3	C-1-tetrahydrofolate synthase, cytoplasmic OS=Sus scrofa OX=9823 PE=3 SV=1	10	8	109,5	90,5	1,218	0,28	0,999453	ETC/DCO
A0A286ZLN2	Fibulin-1 OS=Sus scrofa OX=9823 GN=FBLN1 PE=1 SV=1	18	11	111,4	88,6	1,213	0,28	0,999453	ETC/DCO
A0A8D0NUH5	Acetyl-CoA acyltransferase 2 OS=Sus scrofa OX=9823 GN=ACAA2 PE=3 SV=1	27	8	113,6	86,4	1,21	0,28	0,999453	ETC/DCO
A0A8D1Z3P2	TGc domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	44	31	118,6	81,4	1,213	0,28	0,999453	ETC
A0A480PP98	1,4-alpha-glucan branching enzyme OS=Sus scrofa OX=9823 GN=GBE1 PE=3 SV=1	26	15	119,9	80,1	1,216	0,28	0,999453	ETC/DCO
A0A480ZG01	Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-2 OS=Sus scrofa OX=9823 PE=3 SV=1	42	12	121,4	78,6	1,214	0,28	0,999453	ETC/DCO
A0A4X1SK65	40S ribosomal protein S3a OS=Sus scrofa OX=9823 GN=RPS3A PE=3 SV=1	39	10	84,3	115,7	1,225	0,29	0,999453	ETC/DCO
A0A8D1I1J2	Phosphoglycerate mutase OS=Sus scrofa OX=9823 PE=3 SV=1	53	16	93,5	106,5	1,22	0,29	0,999453	ETC/DCO
A0A5G2QHC8	Ubiquitin conjugating enzyme E2 V2 OS=Sus scrofa OX=9823 GN=UBE2V2 PE=1 SV=2	16	3	107,3	92,7	1,222	0,29	0,999453	DCO
A0A5G2QT83	Prohibitin OS=Sus scrofa OX=9823 GN=PHB2 PE=1 SV=2	48	12	108,4	91,6	1,221	0,29	0,999453	ETC/DCO
A0A287B250	Chloride intracellular channel protein OS=Sus scrofa OX=9823 GN=CLIC1 PE=3 SV=1	69	11	109,3	90,7	1,22	0,29	0,999453	ETC/DCO

A0A4X1W7L2	6-phosphogluconate dehydrogenase, decarboxylating OS=Sus scrofa OX=9823 GN=PGD PE=3 SV=1	52	23	112,9	87,1	1,224	0,29	0,999453	ETC/DCO
A0A8D0PGB8	Protein disulfide-isomerase A6 OS=Sus scrofa OX=9823 PE=3 SV=1	27	14	117	83	1,22	0,29	0,999453	ETC/DCO
A0A4X1V548	Heat shock protein 90 alpha family class B member 1 OS=Sus scrofa OX=9823 GN=HSP90AB1 PE=3 SV=1	45	40	119,3	80,7	1,225	0,29	0,999453	ETC/DCO
A0A8D1AEL6	Clathrin heavy chain OS=Sus scrofa OX=9823 GN=CLTC PE=3 SV=1	58	76	120	80	1,222	0,29	0,999453	ETC/DCO
A0A8D1RDY8	GMP reductase OS=Sus scrofa OX=9823 GN=GMPR PE=3 SV=1	9	3	134,1	65,9	1,222	0,29	0,999453	DCO
A0A480NRZ3	Lamin isoform A OS=Sus scrofa OX=9823 GN=LMNA PE=1 SV=1	58	37	94,8	105,2	1,228	0,3	0,999453	DCO
A0A8D0V2B5	Interleukin enhancer binding factor 3 OS=Sus scrofa OX=9823 GN=ILF3 PE=4 SV=1	12	10	100	100	1,228	0,3	0,999453	ETC/DCO
A0A480HB69	Myosin-10 OS=Sus scrofa OX=9823 PE=3 SV=1	35	64	109,6	90,4	1,232	0,3	0,999453	ETC/DCO
A0A8D1DZQ8	PEST proteolytic signal-containing nuclear protein OS=Sus scrofa OX=9823 PE=4 SV=1	7	1	109,9	90,1	1,233	0,3	0,999453	ETC/DCO
A0A8D0IDW6	60S ribosomal protein L28 OS=Sus scrofa OX=9823 PE=3 SV=1	8	2	116,4	83,6	1,231	0,3	0,999453	ETC/DCO
A0A8D0JB04	Citrate synthase OS=Sus scrofa OX=9823 PE=3 SV=1	25	12	128,8	71,2	1,232	0,3	0,999453	ETC/DCO

A0A8D1I180	CD9 antigen OS=Sus scrofa OX=9823 GN=CD9 PE=3 SV=1	17	3	59,3	140,7	1,236	0,31	0,999453	ETC/DCO
A0A8D1TH80	Activating signal cointegrator 1 complex subunit 3 OS=Sus scrofa OX=9823 PE=3 SV=1	3	5	75,7	124,3	1,237	0,31	0,999453	DCO
A0A286ZXU2	Filamin A OS=Sus scrofa OX=9823 GN=FLNA PE=1 SV=3	55	108	93,5	106,5	1,24	0,31	0,999453	ETC/DCO
A0A287BQ72	Transaldolase OS=Sus scrofa OX=9823 GN=TALDO1 PE=1 SV=1	38	15	97,1	102,9	1,236	0,31	0,999453	ETC/DCO
A0A8D0IUM3	Apolipoprotein C-II OS=Sus scrofa OX=9823 PE=3 SV=1	12	3	106,9	93,1	1,238	0,31	0,999453	ETC/DCO
A0A8D1NNL0	Endoplasmic reticulum resident protein 29 OS=Sus scrofa OX=9823 PE=4 SV=1	35	7	107,8	92,2	1,244	0,31	0,999453	ETC/DCO
A0A480LEG9	Programmed cell death 10 OS=Sus scrofa OX=9823 GN=PDCD10 PE=1 SV=1	19	4	109,1	90,9	1,242	0,31	0,999453	ETC/DCO
A0A4X1UUQ1	Acetyl-CoA acetyltransferase 1 OS=Sus scrofa OX=9823 GN=ACAT1 PE=3 SV=1	57	20	111,8	88,2	1,244	0,31	0,999453	ETC/DCO
A0A4X1VUF2	Ubiquitin-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	12	3	121,2	78,8	1,242	0,31	0,999453	ETC/DCO
A0A480PDR7	3-ketoacyl-CoA thiolase, peroxisomal isoform a OS=Sus scrofa OX=9823 PE=3 SV=1	58	13	152,5	47,5	1,244	0,31	0,999453	ETC/DCO
A0A8D0LH98	ribose-phosphate diphosphokinase OS=Sus scrofa OX=9823 GN=PRPS1 PE=3 SV=1	29	8	45,2	154,8	1,251	0,32	0,999453	ETC/DCO

A0A4X1TMR1	Cell division cycle and apoptosis regulator 1 OS=Sus scrofa OX=9823 GN=CCAR1 PE=4 SV=1	2	2	89,6	110,4	1,25	0,32	0,999453	ETC/DCO
Q06A98	Serine/arginine-rich splicing factor 2 OS=Sus scrofa OX=9823 GN=SRSF2 PE=2 SV=1	17	3	91,2	108,8	1,252	0,32	0,999453	ETC/DCO
I3LI59	RNA-binding protein 8A OS=Sus scrofa OX=9823 GN=RBM8A PE=1 SV=2	17	2	97,8	102,2	1,246	0,32	0,999453	DCO
I3L7P7	Antioxidant 1 copper chaperone OS=Sus scrofa OX=9823 GN=ATOX1 PE=4 SV=2	37	3	99,4	100,6	1,247	0,32	0,999453	ETC/DCO
A0A4X1V3C9	Small nuclear ribonucleoprotein Sm D3 OS=Sus scrofa OX=9823 GN=SNRPD3 PE=3 SV=1	4	2	104,3	95,7	1,249	0,32	0,999453	ETC/DCO
A0A8D1EKT2	Granulin precursor OS=Sus scrofa OX=9823 PE=3 SV=1	12	7	107,2	92,8	1,246	0,32	0,999453	ETC/DCO
A0A8D0J214	Vacuolar protein sorting-associated protein 29 OS=Sus scrofa OX=9823 PE=3 SV=1	12	2	108,4	91,6	1,25	0,32	0,999453	ETC/DCO
A0A4X1ULL3	Phospholipid-transporting ATPase OS=Sus scrofa OX=9823 PE=3 SV=1	2	2	109,8	90,2	1,25	0,32	0,999453	DCO
A0A480JTE4	NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	14	4	110	90	1,248	0,32	0,999453	ETC/DCO
A0A8D1AM39	60S ribosomal protein L30 OS=Sus scrofa OX=9823 PE=3 SV=1	45	4	110,1	89,9	1,251	0,32	0,999453	ETC/DCO
A0A8D0MT82	Cellular repressor of E1A stimulated genes 1 OS=Sus scrofa OX=9823 GN=CREG1 PE=3 SV=1	29	4	112,3	87,7	1,248	0,32	0,999453	ETC
I3LS26	Prosaposin OS=Sus scrofa OX=9823 GN=PSAP PE=1 SV=3	7	4	116,1	83,9	1,252	0,32	0,999453	ETC/DCO

A0A8D0JMC9	Sterol carrier protein 2 OS=Sus scrofa OX=9823 PE=4 SV=1	3	2	120,5	79,5	1,248	0,32	0,999453	ETC/DCO
F1SLR1	NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 8 OS=Sus scrofa OX=9823 GN=NDUFA8 PE=1 SV=3	20	4	127,3	72,7	1,247	0,32	0,999453	ETC/DCO
A0A8D1VUA0	Hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit beta OS=Sus scrofa OX=9823 GN=HADHB PE=3 SV=1	52	19	144,8	55,2	1,252	0,32	0,999453	ETC/DCO
A0A8D0PQS2	Hyaluronan and proteoglycan link protein 1 OS=Sus scrofa OX=9823 GN=HAPLN1 PE=4 SV=1	33	10	160,7	39,3	1,245	0,32	0,999453	ETC
A0A4X1UAP2	Elongation factor Tu OS=Sus scrofa OX=9823 PE=3 SV=1	34	15	75,1	124,9	1,255	0,33	0,999453	ETC/DCO
A0A480TEQ4	Apolipoprotein A-II OS=Sus scrofa OX=9823 PE=3 SV=1	19	2	101,4	98,6	1,256	0,33	0,999453	ETC/DCO
A0A4X1UFD6	IQ motif containing GTPase activating protein 1 OS=Sus scrofa OX=9823 GN=IQGAP1 PE=4 SV=1	40	48	104,3	95,7	1,256	0,33	0,999453	ETC/DCO
A0A8D1QYF3	Laminin subunit beta 1 OS=Sus scrofa OX=9823 PE=4 SV=1	1	2	121,7	78,3	1,255	0,33	0,999453	ETC
A0A8D0J2X0	Tropomodulin 3 OS=Sus scrofa OX=9823 PE=4 SV=1	19	6	160,8	39,2	1,255	0,33	0,999453	ETC/DCO
A0A8D1FMI4	40S ribosomal protein S25 OS=Sus scrofa OX=9823 PE=3 SV=1	7	1	87,6	112,4	1,263	0,34	0,999453	ETC/DCO
A0A5G2R4G4	Protein kinase domain-containing protein OS=Sus scrofa OX=9823 GN=CSNK2A1 PE=1 SV=1	12	3	89,9	110,1	1,269	0,34	0,999453	ETC/DCO
A0A8D0P6A0	Elongin-C OS=Sus scrofa OX=9823 PE=3 SV=1	6	1	99,6	100,4	1,263	0,34	0,999453	ETC/DCO

A0A4X1WAZ4	UTP--glucose-1-phosphate uridylyltransferase OS=Sus scrofa OX=9823 GN=UGP2 PE=3 SV=1	43	18	103,9	96,1	1,27	0,34	0,999453	ETC/DCO
A0A4X1SR13	Coronin OS=Sus scrofa OX=9823 GN=CORO1C PE=3 SV=1	21	9	104,1	95,9	1,262	0,34	0,999453	ETC/DCO
A0A287B8R2	Nuclear migration protein nudC OS=Sus scrofa OX=9823 GN=NUDC PE=1 SV=1	13	5	107,9	92,1	1,269	0,34	0,999453	ETC/DCO
A0A8D1BQQ4	Hepatocyte growth factor-regulated tyrosine kinase substrate OS=Sus scrofa OX=9823 GN=HGS PE=4 SV=1	1	1	110,1	89,9	1,269	0,34	0,999453	ETC/DCO
A0A8D1T823	Inosine-5'-monophosphate dehydrogenase OS=Sus scrofa OX=9823 GN=IMPDH PE=3 SV=1	4	4	110,7	89,3	1,266	0,34	0,999453	ETC/DCO
A0A4X1VE49	Protein NipSnap homolog 3A OS=Sus scrofa OX=9823 GN=LOC100739365 PE=3 SV=1	27	5	112	88	1,263	0,34	0,999453	ETC/DCO
A0A8D0RJW6	GTPase, IMAP family member 4 OS=Sus scrofa OX=9823 GN=GIMAP4 PE=3 SV=1	14	4	78,3	121,7	1,271	0,35	0,999453	ETC/DCO
A0A4X1SXH6	Eukaryotic translation initiation factor 3 subunit A OS=Sus scrofa OX=9823 GN=EIF3A PE=3 SV=1	3	3	80,4	119,6	1,277	0,35	0,999453	ETC/DCO
P67937	Tropomyosin alpha-4 chain OS=Sus scrofa OX=9823 GN=TPM4 PE=2 SV=3	75	29	107,3	92,7	1,271	0,35	0,999453	ETC/DCO
A0A4X1UZE3	Anamorsin OS=Sus scrofa OX=9823 GN=CIAPIN1 PE=3 SV=1	4	1	108,3	91,7	1,275	0,35	0,999453	DCO
A0A5G2RBD3	Keratin 18 OS=Sus scrofa OX=9823 GN=KRT18 PE=1 SV=2	6	3	113,4	86,6	1,273	0,35	0,999453	ETC/DCO
A0A8I8C3K7	Heat shock protein HSP 90-alpha OS=Sus scrofa OX=9823 GN=HSP90AA1 PE=3 SV=2	49	40	115,9	84,1	1,271	0,35	0,999453	ETC/DCO

A0A4X1V078	Zyxin OS=Sus scrofa OX=9823 PE=4 SV=1	16	8	117,2	82,8	1,275	0,35	0,999453	ETC/DCO
A0A8D1TF76	Chromobox protein homolog 3 OS=Sus scrofa OX=9823 PE=4 SV=1	17	4	134,7	65,3	1,277	0,35	0,999453	ETC/DCO
F1RGY5	Nidogen 1 OS=Sus scrofa OX=9823 GN=NID1 PE=1 SV=4	9	9	181,1	18,9	1,277	0,35	0,999453	ETC/DCO
A0A8D0ITB4	hexokinase OS=Sus scrofa OX=9823 PE=3 SV=1	29	24	86,8	113,2	1,282	0,36	0,999453	ETC/DCO
A0A0B8RZA3	Prohibitin OS=Sus scrofa domesticus OX=9825 GN=PHB PE=3 SV=1	58	12	89,4	110,6	1,28	0,36	0,999453	ETC/DCO
A0A4X1UYH7	RRM domain-containing protein OS=Sus scrofa OX=9823 GN=HNRNPC PE=3 SV=1	23	7	92,7	107,3	1,284	0,36	0,999453	ETC/DCO
A0A8D0X439	non-specific serine/threonine protein kinase OS=Sus scrofa OX=9823 PE=4 SV=1	5	3	98,9	101,1	1,283	0,36	0,999453	ETC/DCO
F1SA50	Heteroous nuclear ribonucleoprotein M OS=Sus scrofa OX=9823 GN=HNRNPM PE=1 SV=3	22	14	99,9	100,1	1,287	0,36	0,999453	ETC/DCO
A0A4X1U1C6	Heterogeneous nuclear ribonucleoproteins A2/B1 OS=Sus scrofa OX=9823 GN=HNRNPA2B1 PE=4 SV=1	50	21	102,1	97,9	1,286	0,36	0,999453	ETC/DCO
C1PIG4	cAMP-dependent protein kinase regulatory subunit type II alpha OS=Sus scrofa OX=9823 GN=PRKAR2A PE=2 SV=1	24	7	108,7	91,3	1,283	0,36	0,999453	ETC/DCO
A0A8D1NBP4	Cofilin-1 OS=Sus scrofa OX=9823 PE=3 SV=1	64	18	110,9	89,1	1,282	0,36	0,999453	ETC/DCO
A0A4X1VYT5	Ferritin OS=Sus scrofa OX=9823 PE=3 SV=1	36	8	114,2	85,8	1,284	0,36	0,999453	ETC/DCO

A0A8D0K6K2	Galactose mutarotase OS=Sus scrofa OX=9823 PE=4 SV=1	3	1	116,8	83,2	1,282	0,36	0,999453	DCO
A0A8D0R5B8	Nucleobindin-1 OS=Sus scrofa OX=9823 GN=NUCB1 PE=3 SV=1	7	3	127,6	72,4	1,284	0,36	0,999453	ETC/DCO
A0A8D0S5B8	Adhesion G protein-coupled receptor E5 OS=Sus scrofa OX=9823 PE=4 SV=1	11	7	128,5	71,5	1,281	0,36	0,999453	ETC/DCO
A0A8D1DW19	Vacuolar protein-sorting-associated protein 36 OS=Sus scrofa OX=9823 GN=VPS36 PE=3 SV=1	7	2	95,3	104,7	1,29	0,37	0,999453	DCO
A0A8D0P9B5	Glucose-6-phosphate isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	22	27	96,8	103,2	1,291	0,37	0,999453	ETC/DCO
A0A4X1UM41	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma OS=Sus scrofa OX=9823 GN=YWHAG PE=3 SV=1	61	16	102,4	97,6	1,291	0,37	0,999453	ETC/DCO
A0A4X1W2Q8	phosphopyruvate hydratase OS=Sus scrofa OX=9823 PE=3 SV=1	59	31	109,3	90,7	1,292	0,37	0,999453	ETC/DCO
A0A5S6G178	High affinity immunoglobulin epsilon receptor subunit gamma OS=Sus scrofa OX=9823 GN=FCER1G PE=3 SV=1	9	2	111	89	1,296	0,37	0,999453	ETC/DCO
A0A8D2BPR3	Adenylyl cyclase-associated protein OS=Sus scrofa OX=9823 PE=3 SV=1	67	25	115	85	1,295	0,37	0,999453	ETC
A0A5S6G3Y8	Heat shock protein beta-1 OS=Sus scrofa OX=9823 GN=HSPB1 PE=3 SV=1	36	11	119,2	80,8	1,297	0,37	0,999453	ETC/DCO
A0A480F2X2	Actin-related protein 2/3 complex subunit 3 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	25	5	120,7	79,3	1,292	0,37	0,999453	ETC/DCO

A0A8D1F8U5	Hydroxysteroid 17-beta dehydrogenase 10 OS=Sus scrofa OX=9823 GN=HSD17B10 PE=3 SV=1	74	13	126,6	73,4	1,294	0,37	0,999453	ETC/DCO
A0A8D1JNN2	Thyroxine-binding globulin OS=Sus scrofa OX=9823 GN=SERPINA7 PE=3 SV=1	5	2	126,7	73,3	1,292	0,37	0,999453	ETC/DCO
A0A4X1TY75	Electron transfer flavoprotein subunit alpha OS=Sus scrofa OX=9823 GN=ETFA PE=3 SV=1	64	13	142,5	57,5	1,289	0,37	0,999453	ETC/DCO
A0A480TLF3	Complement factor H isoform a OS=Sus scrofa OX=9823 PE=4 SV=1	54	53	102,9	97,1	1,298	0,38	0,999453	ETC/DCO
A0A8D1SC50	Tropomyosin alpha-1 chain OS=Sus scrofa OX=9823 PE=3 SV=1	58	38	109,5	90,5	1,301	0,38	0,999453	ETC/DCO
A0A8D0Z3F2	Phosphoglycerate mutase OS=Sus scrofa OX=9823 PE=3 SV=1	58	12	128,6	71,4	1,303	0,38	0,999453	ETC/DCO
A0A4X1W9B0	Prenylcys_lyase domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	23	9	131,1	68,9	1,3	0,38	0,999453	ETC/DCO
A0A4X1W3I2	Osteoclast-stimulating factor 1 OS=Sus scrofa OX=9823 GN=OSTF1 PE=4 SV=1	31	5	135,1	64,9	1,299	0,38	0,999453	ETC/DCO
A0A4X1TQK3	ATP synthase subunit O, mitochondrial OS=Sus scrofa OX=9823 GN=ATP5PO PE=3 SV=1	57	10	140,6	59,4	1,3	0,38	0,999453	ETC/DCO
A0A8D0JT32	Lupus La protein OS=Sus scrofa OX=9823 PE=4 SV=1	29	11	91	109	1,309	0,39	0,999453	ETC/DCO
A0A4X1UKL3	Vitamin K-dependent protein S OS=Sus scrofa OX=9823 GN=PROS1 PE=4 SV=1	11	8	114,6	85,4	1,31	0,39	0,999453	ETC/DCO

A0A4X1VYM7	Thyroid hormone receptor associated protein 3 OS=Sus scrofa OX=9823 GN=THRAP3 PE=3 SV=1	4	3	116,1	83,9	1,31	0,39	0,999453	ETC/DCO
A0A287B401	RNA binding motif protein 14 OS=Sus scrofa OX=9823 GN=RBM14 PE=1 SV=1	4	2	116,8	83,2	1,313	0,39	0,999453	DCO
A0A4X1V4N3	Laminin subunit alpha-4 OS=Sus scrofa OX=9823 PE=4 SV=1	3	5	140,4	59,6	1,308	0,39	0,999453	ETC/DCO
A0A287BJI6	serine--tRNA ligase OS=Sus scrofa OX=9823 GN=SARS1 PE=1 SV=2	23	7	34,7	165,3	1,319	0,4	0,999453	ETC
A0A8D1HMV6	Lactamase_B domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	31	8	104,9	95,1	1,319	0,4	0,999453	ETC
A0A8D0MJU2	Talin-1 OS=Sus scrofa OX=9823 PE=4 SV=1	51	94	111,9	88,1	1,316	0,4	0,999453	ETC/DCO
A0A4X1VW58	Transgelin OS=Sus scrofa OX=9823 GN=TAGLN2 PE=3 SV=1	73	15	113,7	86,3	1,319	0,4	0,999453	ETC/DCO
A0A8D1LN77	EF-hand domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	30	8	115,1	84,9	1,316	0,4	0,999453	ETC/DCO
A0A8D0J5N7	ATP synthase subunit alpha OS=Sus scrofa OX=9823 GN=ATP5F1A PE=3 SV=1	61	31	115,3	84,7	1,322	0,4	0,999453	ETC/DCO
A0A4X1TST1	Actin, cytoplasmic 1 OS=Sus scrofa OX=9823 GN=ACTB PE=3 SV=1	87	28	121,8	78,2	1,319	0,4	0,999453	ETC/DCO
A0A287A7Q3	G protein subunit beta 1 OS=Sus scrofa OX=9823 GN=GNB1 PE=3 SV=1	54	11	124,4	75,6	1,321	0,4	0,999453	ETC/DCO

A0A4X1VHX8	EF-hand domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	34	8	126,7	73,3	1,324	0,4	0,999453	ETC/DCO
A0A4X1SJK6	Dehydrogenase/reductase SDR family member 4 OS=Sus scrofa OX=9823 GN=DHRS4 PE=3 SV=1	22	5	131,8	68,2	1,322	0,4	0,999453	ETC/DCO
A0A4X1UDH9	Eukaryotic translation initiation factor 3 subunit C OS=Sus scrofa OX=9823 GN=EIF3C PE=3 SV=1	5	4	141,5	58,5	1,324	0,4	0,999453	DCO
A0A8D1PDE5	Metalloproteinase inhibitor 1 OS=Sus scrofa OX=9823 PE=4 SV=1	9	2	158,1	41,9	1,323	0,4	0,999453	ETC/DCO
A0A8D0YYW2	Non-POU domain containing octamer binding OS=Sus scrofa OX=9823 PE=4 SV=1	13	8	105,9	94,1	1,326	0,41	0,999453	ETC/DCO
A0A8D1S5D4	HMGB2 protein OS=Sus scrofa OX=9823 PE=3 SV=1	24	4	110	90	1,33	0,41	0,999453	ETC/DCO
A0A287AUX9	Isoaspartyl peptidase/L-asparaginase OS=Sus scrofa OX=9823 GN=ASRGL1 PE=1 SV=1	10	2	113,8	86,2	1,326	0,41	0,999453	ETC/DCO
A0A8D1INF5	Aminopeptidase OS=Sus scrofa OX=9823 PE=3 SV=1	11	9	124,2	75,8	1,331	0,41	0,999453	ETC/DCO
A0A5G2R4Z1	Sorting nexin-3 OS=Sus scrofa OX=9823 GN=SNX3 PE=1 SV=1	30	5	124,3	75,7	1,325	0,41	0,999453	ETC/DCO
A0A4X1TSE5	Coatomer subunit beta' OS=Sus scrofa OX=9823 GN=COPB2 PE=3 SV=1	21	13	135,2	64,8	1,327	0,41	0,999453	ETC/DCO
A0A4X1UVQ4	Angiogenin OS=Sus scrofa OX=9823 GN=ANG PE=3 SV=1	32	4	135,5	64,5	1,328	0,41	0,999453	ETC/DCO

A0A8D1G657	Procollagen C-endopeptidase enhancer 1 OS=Sus scrofa OX=9823 PE=4 SV=1	14	6	142	58	1,331	0,41	0,999453	ETC/DCO
F1S9A4	Nucleobindin-2 OS=Sus scrofa OX=9823 GN=NUCB2 PE=1 SV=2	23	7	152,2	47,8	1,329	0,41	0,999453	ETC/DCO
A0A5G2RBR3	NADH-ubiquinone oxidoreductase 75 kDa subunit, mitochondrial OS=Sus scrofa OX=9823 GN=NDUFS1 PE=1 SV=1	40	21	156,4	43,6	1,325	0,41	0,999453	ETC/DCO
A0A287A725	ATP synthase subunit OS=Sus scrofa OX=9823 GN=ATP5MG PE=1 SV=3	37	3	96,9	103,1	1,342	0,42	0,999453	ETC
A0A8D1Z6X9	Malic enzyme OS=Sus scrofa OX=9823 PE=3 SV=1	13	6	99,6	100,4	1,336	0,42	0,999453	ETC
A0A8D0WEX0	Ragulator complex protein LAMTOR3 OS=Sus scrofa OX=9823 PE=3 SV=1	26	2	102	98	1,333	0,42	0,999453	ETC/DCO
A0A8D0QL98	60S ribosomal protein L3 OS=Sus scrofa OX=9823 GN=RPL3 PE=3 SV=1	26	9	108,9	91,1	1,336	0,42	0,999453	ETC/DCO
A0A4X1V0I5	Coagulation factor V OS=Sus scrofa OX=9823 GN=F5 PE=3 SV=1	20	34	112,8	87,2	1,338	0,42	0,999453	ETC/DCO
A0A4X1W1V4	Complement C1q subcomponent subunit A OS=Sus scrofa OX=9823 GN=C1QA PE=4 SV=1	9	1	118,9	81,1	1,335	0,42	0,999453	ETC
I3LNI2	Trafficking from ER to golgi regulator OS=Sus scrofa OX=9823 GN=TFG PE=1 SV=4	2	1	119,6	80,4	1,339	0,42	0,999453	ETC/DCO
A0A480WWH8	Basement membrane-specific heparan sulfate proteoglycan core protein isoform X4 OS=Sus scrofa OX=9823 PE=4 SV=1	4	12	123,3	76,7	1,334	0,42	0,999453	ETC/DCO
A0A8D0YGU6	Coatomer subunit beta OS=Sus scrofa OX=9823 GN=COPB1 PE=4 SV=1	8	6	123,7	76,3	1,337	0,42	0,999453	ETC/DCO

P62895	Cytochrome c OS=Sus scrofa OX=9823 GN=CYCS PE=1 SV=2	65	8	158,6	41,4	1,339	0,42	0,999453	ETC/DCO
A0A8D0ZN20	Tropomyosin beta chain OS=Sus scrofa OX=9823 PE=3 SV=1	60	38	175,3	24,7	1,338	0,42	0,999453	ETC/DCO
A0A8D0LHS2	40S ribosomal protein S11 OS=Sus scrofa OX=9823 GN=RPS11 PE=3 SV=1	35	5	69,2	130,8	1,348	0,43	0,999453	ETC/DCO
I3LEX0	40S ribosomal protein S9 OS=Sus scrofa OX=9823 GN=RPS9 PE=1 SV=3	20	4	96,8	103,2	1,344	0,43	0,999453	ETC/DCO
A0A8D0W1P1	60S ribosomal protein L37a OS=Sus scrofa OX=9823 PE=3 SV=1	19	2	101,6	98,4	1,346	0,43	0,999453	ETC/DCO
A0A8D0PXJ1	Cysteine and glycine rich protein 1 OS=Sus scrofa OX=9823 PE=4 SV=1	22	5	103	97	1,343	0,43	0,999453	ETC/DCO
A0A8D1E9S6	Latexin OS=Sus scrofa OX=9823 GN=LXN PE=3 SV=1	8	1	112,5	87,5	1,345	0,43	0,999453	ETC/DCO
A0A8D1DH00	Heterogeneous nuclear ribonucleoprotein D0 OS=Sus scrofa OX=9823 PE=4 SV=1	24	8	113,1	86,9	1,349	0,43	0,999453	ETC/DCO
A0A4X1VQW2	Myosin regulatory light chain 12B OS=Sus scrofa OX=9823 GN=LOC733637 PE=4 SV=1	61	10	113,7	86,3	1,348	0,43	0,999453	ETC/DCO
A0A5G2QE31	Serpin family I member 1 OS=Sus scrofa OX=9823 GN=SERPINI1 PE=3 SV=1	1	1	118,6	81,4	1,349	0,43	0,999453	ETC/DCO
A0A480M1R3	Na(+)/H(+) exchange regulatory cofactor NHE-RF1 (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	11	4	127,6	72,4	1,345	0,43	0,999453	ETC/DCO
A0A8D0W1X2	Translin-associated protein X OS=Sus scrofa OX=9823 PE=3 SV=1	7	1	102,7	97,3	1,356	0,44	0,999453	DCO

A0A287AAI1	C-type lectin domain containing 11A OS=Sus scrofa OX=9823 GN=CLEC11A PE=1 SV=2	10	3	104,1	95,9	1,355	0,44	0,999453	ETC/DCO
A0A480XZU6	Annexin OS=Sus scrofa OX=9823 PE=3 SV=1	31	17	111,6	88,4	1,358	0,44	0,999453	ETC/DCO
A0A480ZB64	Sulfide:quinone oxidoreductase, mitochondrial OS=Sus scrofa OX=9823 PE=4 SV=1	28	9	115	85	1,361	0,44	0,999453	ETC/DCO
A0A8W4FF45	GABA type A receptor associated protein like 1 OS=Sus scrofa OX=9823 GN=GABARAPL1 PE=4 SV=1	8	1	117,6	82,4	1,357	0,44	0,999453	ETC/DCO
A0A8D0I322	Sulfurtransferase OS=Sus scrofa OX=9823 PE=4 SV=1	28	7	121,9	78,1	1,355	0,44	0,999453	ETC/DCO
A0A480YQL4	Superoxide dismutase (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	52	9	127,5	72,5	1,355	0,44	0,999453	ETC/DCO
Q8MHY0	MYL2 OS=Sus scrofa OX=9823 GN=MYL2 PE=1 SV=1	86	14	145	55	1,352	0,44	0,999453	ETC/DCO
F1S814	Phosphoglucomutase 1 OS=Sus scrofa OX=9823 GN=PGM1 PE=1 SV=5	58	25	105,3	94,7	1,369	0,45	0,999453	ETC/DCO
A0A4X1SQV7	Macrophage stimulating 1 OS=Sus scrofa OX=9823 GN=MST1 PE=3 SV=1	1	1	107,8	92,2	1,363	0,45	0,999453	ETC/DCO
A0A8D0M9K9	Extracellular matrix protein 1 OS=Sus scrofa OX=9823 PE=4 SV=1	28	11	110,2	89,8	1,364	0,45	0,999453	ETC/DCO
A0A5G2QC13	Transmembrane 4 L six family member 1 OS=Sus scrofa OX=9823 GN=TM4SF1 PE=1 SV=1	8	2	113,6	86,4	1,365	0,45	0,999453	ETC/DCO
A0A8D0LLG3	G3BP stress granule assembly factor 1 OS=Sus scrofa OX=9823 PE=4 SV=1	20	7	116,5	83,5	1,365	0,45	0,999453	ETC/DCO

A0A287AA21	Enoyl-CoA hydratase, mitochondrial OS=Sus scrofa OX=9823 GN=ECHS1 PE=1 SV=2	45	11	132,7	67,3	1,367	0,45	0,999453	ETC/DCO
A0A8D0SZY4	FAA_hydrolase domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	12	3	97,5	102,5	1,371	0,46	0,999453	ETC/DCO
A0A8D1AG71	Annexin OS=Sus scrofa OX=9823 PE=3 SV=1	49	31	100,3	99,7	1,378	0,46	0,999453	ETC/DCO
A0A4X1T0X5	Glycogenin 1 OS=Sus scrofa OX=9823 GN=GYG1 PE=4 SV=1	9	3	112,8	87,2	1,373	0,46	0,999453	ETC/DCO
A0A8D0JNK8	KOW domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	14	3	120,7	79,3	1,376	0,46	0,999453	ETC/DCO
A0A4X1VBD0	Annexin OS=Sus scrofa OX=9823 GN=ANXA5 PE=3 SV=1	75	24	123,5	76,5	1,377	0,46	0,999453	ETC
Q06AA4	U1 small nuclear ribonucleoprotein A OS=Sus scrofa OX=9823 GN=SNRPA PE=1 SV=1	9	3	126,4	73,6	1,374	0,46	0,999453	ETC/DCO
A0A8D0STI5	Dipeptidyl peptidase 1 OS=Sus scrofa OX=9823 PE=3 SV=1	20	6	133,8	66,2	1,38	0,46	0,999453	ETC/DCO
A0A8D0IUL4	ACTS protein OS=Sus scrofa OX=9823 PE=3 SV=1	56	22	134,5	65,5	1,377	0,46	0,999453	ETC/DCO
A0A8D0QNV0	Drebrin-like protein OS=Sus scrofa OX=9823 PE=3 SV=1	35	12	135,4	64,6	1,371	0,46	0,999453	ETC/DCO
A0A8D0INM0	Barrier-to-autointegration factor OS=Sus scrofa OX=9823 PE=4 SV=1	32	4	150,6	49,4	1,377	0,46	0,999453	ETC/DCO
A0A8D1KYH7	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	18	5	155,6	44,4	1,374	0,46	0,999453	ETC/DCO

A0A8D0HZX2	14-3-3 protein theta OS=Sus scrofa OX=9823 PE=3 SV=1	46	15	106,3	93,7	1,385	0,47	0,999453	ETC/DCO
A0A480QL86	Myosin-9 OS=Sus scrofa OX=9823 PE=3 SV=1	56	134	107,3	92,7	1,381	0,47	0,999453	ETC/DCO
A0A4X1VGU5	Splicing factor 3b subunit 1 OS=Sus scrofa OX=9823 GN=SF3B1 PE=3 SV=1	2	2	116,1	83,9	1,383	0,47	0,999453	DCO
A0A8D1VYC7	Protein S100-A10 OS=Sus scrofa OX=9823 PE=4 SV=1	16	1	117,7	82,3	1,385	0,47	0,999453	ETC/DCO
A0A8W4FHN2	Ribosomal protein L7 OS=Sus scrofa OX=9823 GN=RPL7 PE=4 SV=1	38	8	120,2	79,8	1,382	0,47	0,999453	ETC/DCO
A0A4X1UHX3	Proteasome subunit beta OS=Sus scrofa OX=9823 GN=PSMB10 PE=3 SV=1	10	2	124,6	75,4	1,383	0,47	0,999453	ETC/DCO
A0A8D1XPE2	N-myc-interactor OS=Sus scrofa OX=9823 PE=3 SV=1	3	1	129,6	70,4	1,385	0,47	0,999453	DCO
A0A8W4FDW8	Sperm associated antigen 8 OS=Sus scrofa OX=9823 GN=SPAG8 PE=4 SV=1	16	3	130,8	69,2	1,384	0,47	0,999453	ETC/DCO
A0A8D0NK59	Leucine-rich repeat flightless-interacting protein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	6	4	134,9	65,1	1,386	0,47	0,999453	ETC/DCO
A0A286ZIU8	C-type lectin domain-containing protein OS=Sus scrofa OX=9823 GN=LOC110259262 PE=4 SV=2	26	6	149,4	50,6	1,385	0,47	0,999453	ETC/DCO
A0A4X1W2B6	40S ribosomal protein S27 OS=Sus scrofa OX=9823 GN=RPS27 PE=3 SV=1	38	3	103	97	1,392	0,48	0,999453	ETC/DCO

A0A4X1T6N5	dihydrofolate reductase OS=Sus scrofa OX=9823 GN=DHFR PE=4 SV=1	37	7	109,2	90,8	1,392	0,48	0,999453	ETC/DCO
A0A480MI58	Septin-9 isoform b (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	6	3	113,7	86,3	1,394	0,48	0,999453	ETC/DCO
F1RKM0	Lamin B1 OS=Sus scrofa OX=9823 GN=LMNB1 PE=1 SV=2	60	38	119,4	80,6	1,39	0,48	0,999453	ETC/DCO
A0A4X1V4V6	Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein eta OS=Sus scrofa OX=9823 GN=YWHAH PE=3 SV=1	50	13	122,1	77,9	1,393	0,48	0,999453	ETC/DCO
A0A8D1NX82	Phosphate carrier protein, mitochondrial OS=Sus scrofa OX=9823 GN=SLC25A3 PE=3 SV=1	20	6	125,4	74,6	1,392	0,48	0,999453	ETC/DCO
A0A4X1W9D1	40S ribosomal protein S8 OS=Sus scrofa OX=9823 GN=RPS8 PE=3 SV=1	10	2	134,6	65,4	1,399	0,48	0,999453	ETC/DCO
A0A8D1EGL4	Isocitrate dehydrogenase [NADP] OS=Sus scrofa OX=9823 PE=3 SV=1	36	16	143,2	56,8	1,394	0,48	0,999453	ETC/DCO
A0A8D1KKC8	C1q domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	23	6	148,6	51,4	1,391	0,48	0,999453	ETC/DCO
A0A8D0N3F4	glutamate dehydrogenase [NAD(P)(+)] OS=Sus scrofa OX=9823 PE=3 SV=1	32	14	95,9	104,1	1,401	0,49	0,999453	ETC/DCO
A0A4X1UNY1	Far upstream element binding protein 1 OS=Sus scrofa OX=9823 GN=FUBP1 PE=4 SV=1	4	3	96,1	103,9	1,407	0,49	0,999453	ETC/DCO
A0A480LAQ9	Core histone macro-H2A OS=Sus scrofa OX=9823 GN=MACROH2A1 PE=1 SV=1	44	12	100,9	99,1	1,4	0,49	0,999453	ETC/DCO
Q06AU2	Ras-related protein Rap-2a OS=Sus scrofa OX=9823 GN=RAP2A PE=2 SV=1	13	2	120	80	1,408	0,49	0,999453	DCO

A0A4X1T359	5-hydroxytryptamine receptor 4 OS=Sus scrofa OX=9823 PE=3 SV=1	2	1	123,8	76,2	1,405	0,49	0,999453	ETC/DCO
A0A4X1UZH6	TPR_REGION domain-containing protein OS=Sus scrofa OX=9823 GN=IFIT3 PE=4 SV=1	8	3	130,9	69,1	1,405	0,49	0,999453	ETC/DCO
A0A4X1TUL1	CTR9 homolog, Paf1/RNA polymerase II complex component OS=Sus scrofa OX=9823 GN=CTR9 PE=4 SV=1	1	1	138,5	61,5	1,407	0,49	0,999453	ETC/DCO
A0A8D1T891	Ribonucleoside-diphosphate reductase OS=Sus scrofa OX=9823 PE=3 SV=1	4	3	152,2	47,8	1,401	0,49	0,999453	DCO
B6V8C7	40S ribosomal protein S16 isoform 1 OS=Sus scrofa OX=9823 PE=2 SV=1	47	7	106,2	93,8	1,411	0,5	0,999453	ETC/DCO
A0A8D0VVK7	60S ribosomal protein L14 OS=Sus scrofa OX=9823 GN=RPL14 PE=3 SV=1	21	4	106,4	93,6	1,414	0,5	0,999453	ETC/DCO
A0A8D1Q0R6	60S ribosomal protein L13a OS=Sus scrofa OX=9823 PE=3 SV=1	9	3	108,6	91,4	1,419	0,5	0,999453	ETC/DCO
A0A480MYU1	Beta-parvin (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	21	6	109,5	90,5	1,411	0,5	0,999453	DCO
A0A8D0T361	Macrophage-capping protein OS=Sus scrofa OX=9823 PE=3 SV=1	39	11	124,2	75,8	1,41	0,5	0,999453	ETC/DCO
A0A8D1WH67	Cytoplasmic aconitate hydratase OS=Sus scrofa OX=9823 PE=3 SV=1	28	18	77,4	122,6	1,426	0,51	0,999453	ETC/DCO
A0A4X1TD39	Multifunctional fusion protein OS=Sus scrofa OX=9823 GN=PKM PE=3 SV=1	37	39	110,1	89,9	1,428	0,51	0,999453	ETC/DCO
A0A4X1UYG1	Late endosomal/lysosomal adaptor, MAPK and MTOR activator 1 OS=Sus scrofa OX=9823 GN=LAMTOR1 PE=4 SV=1	2	1	117,3	82,7	1,429	0,51	0,999453	ETC/DCO

A0A4X1UTY8	Biotinidase OS=Sus scrofa OX=9823 GN=BTD PE=3 SV=1	2	1	123,1	76,9	1,426	0,51	0,999453	ETC
A0A4X1W3A0	U6 snRNA-associated Sm-like protein LSm8 OS=Sus scrofa OX=9823 GN=LSM8 PE=3 SV=1	36	3	130,2	69,8	1,425	0,51	0,999453	ETC/DCO
A0A5G2QSH2	Heterogeneous nuclear ribonucleoprotein A0 OS=Sus scrofa OX=9823 GN=HNRNPA0 PE=1 SV=1	21	4	77,3	122,7	1,435	0,52	0,999453	ETC/DCO
A0A8D1BSZ9	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase 48 kDa subunit OS=Sus scrofa OX=9823 GN=DDOST PE=3 SV=1	22	7	80,7	119,3	1,43	0,52	0,999453	ETC/DCO
A0A8W4FAG3	Cofilin-1 OS=Sus scrofa OX=9823 GN=CFL1 PE=4 SV=1	31	18	107,4	92,6	1,429	0,52	0,999453	ETC/DCO
A0A4X1SLV1	Acyl-CoA-binding protein OS=Sus scrofa OX=9823 GN=DBI PE=4 SV=1	18	1	120,3	79,7	1,434	0,52	0,999453	ETC/DCO
A0A4X1TW99	Major vault protein OS=Sus scrofa OX=9823 GN=MVP PE=4 SV=1	30	21	125	75	1,432	0,52	0,999453	ETC/DCO
A0A8D0NLC6	protein-tyrosine-phosphatase OS=Sus scrofa OX=9823 PE=4 SV=1	21	21	134,5	65,5	1,431	0,52	0,999453	ETC/DCO
A0A8D0PBW9	Multifunctional fusion protein OS=Sus scrofa OX=9823 PE=3 SV=1	10	5	152,7	47,3	1,438	0,52	0,999453	ETC
A0A8D0ZL62	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	24	2	118,2	81,8	1,443	0,53	0,999453	ETC/DCO
A0A8D0SKK6	Peflin OS=Sus scrofa OX=9823 PE=4 SV=1	10	3	122,8	77,2	1,445	0,53	0,999453	DCO

A0A8D1QE84	Actin-related protein 3 OS=Sus scrofa OX=9823 PE=3 SV=1	63	20	119,3	80,7	1,45	0,54	0,999453	ETC/DCO
A0A8D1CDY2	DZF domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	52	14	120,2	79,8	1,452	0,54	0,999453	ETC/DCO
A0A8D1M3L4	Tr-type G domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	53	38	120,9	79,1	1,451	0,54	0,999453	ETC/DCO
A0A8D1EX64	HABP4_PAI-RBP1 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	13	4	127,2	72,8	1,457	0,54	0,999453	ETC
A0A8D0MFZ7	Monocyte differentiation antigen CD14 OS=Sus scrofa OX=9823 PE=4 SV=1	26	8	132,2	67,8	1,457	0,54	0,999453	ETC/DCO
B6CVD6	Endoplasmic reticulum protein 44 OS=Sus scrofa OX=9823 GN=ERP44 PE=1 SV=1	28	8	140	60	1,45	0,54	0,999453	ETC/DCO
A0A5G2QT56	Pleckstrin OS=Sus scrofa OX=9823 GN=PLEK PE=1 SV=1	25	5	140,7	59,3	1,455	0,54	0,999453	ETC/DCO
A0A8D0LPP9	Mitochondrial ribosomal protein S22 OS=Sus scrofa OX=9823 PE=4 SV=1	2	1	145,7	54,3	1,456	0,54	0,999453	DCO
A0A287AK19	Moesin OS=Sus scrofa OX=9823 GN=MSN PE=1 SV=3	47	35	107,6	92,4	1,468	0,55	0,999453	ETC/DCO
A0A8D1IC98	PDZ and LIM domain 1 OS=Sus scrofa OX=9823 PE=4 SV=1	8	3	121,5	78,5	1,465	0,55	0,988995	ETC/DCO
A0A8D0T0P5	Galectin-3-binding protein OS=Sus scrofa OX=9823 PE=4 SV=1	17	8	121,9	78,1	1,461	0,55	0,988995	ETC/DCO
A0A8D0QC48	V-type proton ATPase subunit OS=Sus scrofa OX=9823 PE=3 SV=1	10	4	127,5	72,5	1,462	0,55	0,999453	ETC/DCO

A0A4X1SKC2	Hypoxia up-regulated 1 OS=Sus scrofa OX=9823 GN=HYOU1 PE=3 SV=1	24	17	140,8	59,2	1,462	0,55	0,999453	ETC/DCO
A0A8D1B3P6	Fibrinogen C-terminal domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	8	2	88,6	111,4	1,479	0,56	0,999453	ETC/DCO
A0A287AW71	60S ribosomal protein L9 OS=Sus scrofa OX=9823 PE=1 SV=1	28	4	107,1	92,9	1,474	0,56	0,988779	ETC/DCO
L8B0U3	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	57	20	114,2	85,8	1,477	0,56	0,999453	ETC
A0A4X1SEH4	Thioredoxin related transmembrane protein 1 OS=Sus scrofa OX=9823 GN=TMX1 PE=4 SV=1	3	1	120,2	79,8	1,47	0,56	0,995239	DCO
A0SEH2	Complement component C8 beta chain OS=Sus scrofa OX=9823 PE=2 SV=1	28	12	121,4	78,6	1,475	0,56	0,999453	ETC/DCO
A0A8D0UMY4	Heterogeneous nuclear ribonucleoprotein A3 OS=Sus scrofa OX=9823 PE=4 SV=1	37	13	124,2	75,8	1,471	0,56	0,999453	ETC/DCO
A0A4X1UZG4	Complement factor I OS=Sus scrofa OX=9823 PE=4 SV=1	44	23	124,4	75,6	1,473	0,56	0,999453	ETC/DCO
A0A8W4FL59	Complement C1s OS=Sus scrofa OX=9823 GN=C1S PE=4 SV=1	16	11	136,3	63,7	1,476	0,56	0,999453	ETC/DCO
A0A8D1KN64	V-type proton ATPase subunit H OS=Sus scrofa OX=9823 GN=ATP6V1H PE=3 SV=1	4	1	136,8	63,2	1,47	0,56	0,988995	DCO
A0A4X1TWR8	Histone H1x OS=Sus scrofa OX=9823 GN=LOC100516295 PE=3 SV=1	10	2	139,9	60,1	1,478	0,56	0,98363	ETC/DCO
A0A8D1V3W7	Caldesmon 1 OS=Sus scrofa OX=9823 PE=4 SV=1	26	14	73,6	126,4	1,489	0,57	0,98363	ETC/DCO

A0A8D1DD43	Wiskott-Aldrich syndrome protein OS=Sus scrofa OX=9823 PE=4 SV=1	3	1	111,7	88,3	1,488	0,57	0,982023	ETC/DCO
A0A8D0JFQ8	F-actin-capping protein subunit alpha OS=Sus scrofa OX=9823 GN=CAPZA1 PE=3 SV=1	59	12	113,5	86,5	1,483	0,57	0,999453	ETC/DCO
A0A140TAK8	Beta-2-glycoprotein 1 OS=Sus scrofa OX=9823 GN=APOH PE=1 SV=2	66	18	116,6	83,4	1,48	0,57	0,988995	ETC/DCO
A0A5G2QDH1	Antibacterial protein OS=Sus scrofa OX=9823 GN=PMAP-23 PE=3 SV=2	61	11	117,1	82,9	1,489	0,57	0,999453	ETC/DCO
A0A8D0VXM9	CD44 antigen OS=Sus scrofa OX=9823 PE=4 SV=1	4	3	124,1	75,9	1,484	0,57	0,999453	ETC/DCO
A0A480JRH8	Neutrophil gelatinase-associated lipocalin OS=Sus scrofa OX=9823 PE=3 SV=1	50	15	125,5	74,5	1,483	0,57	0,999453	ETC/DCO
A0A8D0NWG3	CD177 antigen-like OS=Sus scrofa OX=9823 PE=4 SV=1	32	13	137,6	62,4	1,489	0,57	0,999453	ETC/DCO
A0A8D0T416	Dihydropyrimidinase-related protein 2 OS=Sus scrofa OX=9823 GN=DPYSL2 PE=3 SV=1	30	14	145,2	54,8	1,484	0,57	0,999453	ETC/DCO
A0A8D1G4K6	Translocon-associated protein subunit delta OS=Sus scrofa OX=9823 PE=3 SV=1	21	4	93,4	106,6	1,498	0,58	0,98363	ETC/DCO
A0A8D0UBE0	Small nuclear ribonucleoprotein Sm D1 OS=Sus scrofa OX=9823 GN=SNRPD1 PE=3 SV=1	16	2	104,3	95,7	1,496	0,58	0,999453	ETC/DCO
A0A8D1CAB4	Complement factor H OS=Sus scrofa OX=9823 GN=CFH PE=4 SV=1	56	54	111,2	88,8	1,491	0,58	0,999453	ETC/DCO

A0A8D1ZMU3	hexokinase OS=Sus scrofa OX=9823 PE=3 SV=1	45	31	118	82	1,493	0,58	0,999453	ETC/DCO
A0A8D2C974	Collagen alpha-1(I) chain OS=Sus scrofa OX=9823 PE=4 SV=1	12	15	127,1	72,9	1,492	0,58	0,999453	ETC/DCO
A0A8D1MZQ5	Prolyl-tRNA synthetase OS=Sus scrofa OX=9823 PE=3 SV=1	5	5	148,5	51,5	1,495	0,58	0,982008	DCO
A0A5S6H8S8	60S ribosomal protein L10 OS=Sus scrofa OX=9823 GN=RPL10 PE=1 SV=1	19	5	111,9	88,1	1,502	0,59	0,980347	ETC/DCO
A0A287AG13	Apolipoprotein B OS=Sus scrofa OX=9823 GN=APOB PE=1 SV=1	23	88	117,4	82,6	1,506	0,59	0,999453	ETC/DCO
A0A287ART4	Keratin 31 OS=Sus scrofa OX=9823 GN=KRT31 PE=1 SV=3	10	5	131,5	68,5	1,501	0,59	0,97995	ETC/DCO
A0A4X1TM91	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	34	4	137	63	1,5	0,59	0,999453	ETC/DCO
A0A4X1TFR5	40S ribosomal protein S13 OS=Sus scrofa OX=9823 PE=3 SV=1	26	6	155,4	44,6	1,51	0,59	0,982023	ETC/DCO
A0A8D0N186	LRRNT domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	48	17	162,1	37,9	1,503	0,59	0,999453	ETC/DCO
A0A4X1WBU1	EGF containing fibulin extracellular matrix protein 1 OS=Sus scrofa OX=9823 GN=EFEMP1 PE=4 SV=1	12	5	84,2	115,8	1,515	0,6	0,97995	ETC/DCO
A0A480SUZ7	Fetuin-B isoform 1 OS=Sus scrofa OX=9823 PE=4 SV=1	15	4	107,6	92,4	1,519	0,6	0,981026	ETC/DCO

A0A8D2C959	Ceramidase OS=Sus scrofa OX=9823 PE=4 SV=1	14	6	111,7	88,3	1,519	0,6	0,981026	ETC/DCO
A0A4X1VXB2	lysozyme OS=Sus scrofa OX=9823 GN=LYZ PE=3 SV=1	47	7	118,1	81,9	1,516	0,6	0,999453	ETC/DCO
A0A4X1V5G9	Ubiquitin-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	5	1	122,8	77,2	1,52	0,6	0,97995	ETC/DCO
A0A4X1W6Q6	ATP synthase subunit beta OS=Sus scrofa OX=9823 GN=ATP5F1B PE=3 SV=1	69	29	129,1	70,9	1,521	0,6	0,999453	ETC/DCO
A0A4X1U4Z6	Carboxypeptidase N subunit 1 OS=Sus scrofa OX=9823 GN=CPN1 PE=3 SV=1	14	5	129,2	70,8	1,513	0,6	0,97995	ETC/DCO
B5APU3	Actin-related protein 2 isoform b OS=Sus scrofa OX=9823 PE=2 SV=1	45	16	132,4	67,6	1,517	0,6	0,999453	ETC/DCO
A0A8D0N545	Tropomyosin alpha-1 chain OS=Sus scrofa OX=9823 PE=3 SV=1	74	42	140,9	59,1	1,513	0,6	0,999453	ETC/DCO
A0A8D0VDH7	Aconitase OS=Sus scrofa OX=9823 PE=3 SV=1	54	35	168,8	31,2	1,517	0,6	0,999453	ETC/DCO
A0A5G2RET9	Actinin alpha 3 OS=Sus scrofa OX=9823 GN=ACTN3 PE=1 SV=1	61	50	175,8	24,2	1,512	0,6	0,999453	ETC/DCO
A0A8D0J4T2	Glycine--tRNA ligase OS=Sus scrofa OX=9823 PE=3 SV=1	10	6	77,1	122,9	1,528	0,61	0,97995	ETC
A0A8W4FDJ4	Enhancer of rudimentary homolog OS=Sus scrofa OX=9823 GN=ERH PE=4 SV=1	27	2	99,1	100,9	1,521	0,61	0,97995	ETC/DCO
A0A8D1ASF4	Ribosomal_L23eN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	15	3	104,6	95,4	1,53	0,61	0,980347	ETC

A0A8D0HRY4	Heat shock protein 105 kDa OS=Sus scrofa OX=9823 PE=3 SV=1	2	2	115,1	84,9	1,528	0,61	0,97995	ETC/DCO
A0A8W4FQE3	Proliferating cell nuclear antigen OS=Sus scrofa OX=9823 GN=PCNA PE=4 SV=1	42	9	122,7	77,3	1,53	0,61	0,97995	ETC/DCO
A0A480P2B4	Plasma serine protease inhibitor preproprotein OS=Sus scrofa OX=9823 GN=SERPINA5 PE=1 SV=1	19	5	128,7	71,3	1,525	0,61	0,999453	ETC/DCO
A0A4X1W169	Stomatin like 2 OS=Sus scrofa OX=9823 GN=STOML2 PE=3 SV=1	29	6	120,2	79,8	1,535	0,62	0,97995	ETC/DCO
A0A287A2S6	SH3 domain binding glutamate rich protein like OS=Sus scrofa OX=9823 GN=SH3BGRL PE=1 SV=2	22	4	120,7	79,3	1,539	0,62	0,999453	ETC/DCO
A0A4X1TPV9	Fructose-bisphosphate aldolase OS=Sus scrofa OX=9823 GN=ALDOC PE=3 SV=1	40	17	125,8	74,2	1,539	0,62	0,999453	ETC/DCO
A0A8D0SNH1	IF rod domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	8	7	129,3	70,7	1,533	0,62	0,97995	ETC/DCO
A0A4X1VDZ5	10 kDa heat shock protein, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	49	5	133,6	66,4	1,538	0,62	0,999453	ETC/DCO
A0A4X1U043	Fibrillar collagen NC1 domain-containing protein OS=Sus scrofa OX=9823 GN=COL1A2 PE=4 SV=1	12	14	142,2	57,8	1,536	0,62	0,999453	ETC/DCO
A0A480KXE8	Maltase-glucoamylase, intestinal OS=Sus scrofa OX=9823 PE=3 SV=1	10	14	149,3	50,7	1,537	0,62	0,999453	ETC/DCO
A0A8D0RIN7	Sodium/glucose cotransporter 5 OS=Sus scrofa OX=9823 GN=SLC5A10 PE=3 SV=1	3	2	174,4	25,6	1,532	0,62	0,97995	ETC/DCO

A0A4X1TZH5	Coagulation factor X OS=Sus scrofa OX=9823 PE=4 SV=1	18	8	116,4	83,6	1,552	0,63	0,999453	ETC/DCO
A0A8D0JT66	Dihydrolipoyl dehydrogenase OS=Sus scrofa OX=9823 PE=3 SV=1	42	16	132,6	67,4	1,544	0,63	0,999453	ETC/DCO
A0A8D0SD33	Fumarylacetoacetase OS=Sus scrofa OX=9823 PE=3 SV=1	25	8	133	67	1,55	0,63	0,97995	ETC/DCO
A0A4X1UV26	Voltage-dependent anion-selective channel protein 1 OS=Sus scrofa OX=9823 GN=VDAC1 PE=3 SV=1	24	7	140,8	59,2	1,548	0,63	0,999453	ETC/DCO
I3LVL5	Cysteine rich secretory protein 3 OS=Sus scrofa OX=9823 GN=CRISP3 PE=1 SV=1	31	7	144,9	55,1	1,55	0,63	0,999453	ETC/DCO
A0A287A3Q5	Lysine--tRNA ligase OS=Sus scrofa OX=9823 GN=KARS1 PE=1 SV=1	8	5	145,2	54,8	1,543	0,63	0,97995	DCO
A0A8D1S2V5	Fibronectin OS=Sus scrofa OX=9823 GN=FN1 PE=4 SV=1	51	85	108,7	91,3	1,561	0,64	0,999453	ETC/DCO
A0A480YJ30	Transforming growth factor-beta-induced protein ig-h3 (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	31	15	128,5	71,5	1,556	0,64	0,999453	ETC/DCO
A0A5G2R327	Myosin light chain, phosphorylatable, fast skeletal muscle OS=Sus scrofa OX=9823 GN=MYL11 PE=1 SV=1	73	18	153,7	46,3	1,555	0,64	0,999453	ETC/DCO
A0A8D0JQS2	PX domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	9	4	73,7	126,3	1,572	0,65	0,97995	DCO
A0A5G2R6E0	LIM and senescent cell antigen-like-containing domain protein OS=Sus scrofa OX=9823 GN=LIMS1 PE=1 SV=1	29	9	98,7	101,3	1,571	0,65	0,97995	ETC/DCO
A0A481DLZ1	Protein DEK (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	13	5	123,1	76,9	1,565	0,65	0,979213	ETC/DCO

A0A4X1UM70	Arp2/3 complex 34 kDa subunit OS=Sus scrofa OX=9823 GN=ARPC2 PE=3 SV=1	64	19	130,5	69,5	1,57	0,65	0,997286	ETC/DCO
A0A287AK86	Integrin beta OS=Sus scrofa OX=9823 GN=ITGB2 PE=1 SV=1	36	27	138	62	1,566	0,65	0,997902	ETC/DCO
A0A8D0Z2X0	LIM and SH3 domain protein 1 OS=Sus scrofa OX=9823 GN=LASP1 PE=4 SV=1	33	10	143,3	56,7	1,567	0,65	0,997902	ETC/DCO
A0A8D0QQ23	Calumenin OS=Sus scrofa OX=9823 GN=CALU PE=3 SV=1	18	5	79	121	1,584	0,66	0,97995	ETC/DCO
A0A8D0RLQ4	60S ribosomal protein L13 OS=Sus scrofa OX=9823 PE=3 SV=1	4	2	117,6	82,4	1,586	0,66	0,97995	ETC/DCO
P14460	Fibrinogen alpha chain (Fragment) OS=Sus scrofa OX=9823 GN=FGA PE=1 SV=1	100	2	122,6	77,4	1,576	0,66	0,994212	ETC/DCO
A0A8D0U0K6	GLOBIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	48	20	128,6	71,4	1,577	0,66	0,993431	ETC/DCO
A0A4X1SSZ1	Cathepsin G OS=Sus scrofa OX=9823 GN=LOC100154047 PE=4 SV=1	33	13	137,5	62,5	1,578	0,66	0,993431	ETC/DCO
A0A8D1U2J7	Troponin I2, fast skeletal type OS=Sus scrofa OX=9823 GN=TNNI2 PE=4 SV=1	52	13	138,8	61,2	1,577	0,66	0,993454	ETC/DCO
A0A8D1TNK4	Coronin OS=Sus scrofa OX=9823 PE=3 SV=1	44	22	140,2	59,8	1,584	0,66	0,991511	ETC/DCO
A0A4X1UM97	Myb-binding protein 1A OS=Sus scrofa OX=9823 PE=3 SV=1	3	3	141,8	58,2	1,58	0,66	0,97213	DCO
A0A4X1VRM4	Leucine rich alpha-2-glycoprotein 1 OS=Sus scrofa OX=9823 GN=LRG1 PE=4 SV=1	22	8	176	24	1,582	0,66	0,991511	ETC/DCO

A0A8D0LQX4	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	42	5	182,7	17,3	1,585	0,66	0,991511	ETC/DCO
A0A4X1US13	Glycoprotein Ib platelet subunit beta OS=Sus scrofa OX=9823 GN=GP1BB PE=4 SV=1	19	4	104,2	95,8	1,594	0,67	0,964185	ETC/DCO
A0A286ZW70	Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa OX=9823 GN=PPIB PE=3 SV=1	60	16	117,3	82,7	1,595	0,67	0,991137	ETC/DCO
A0A8D0JNK3	Succinyl-CoA:3-ketoacid-coenzyme A transferase OS=Sus scrofa OX=9823 PE=3 SV=1	36	15	126,4	73,6	1,588	0,67	0,991511	ETC/DCO
P28491	Calreticulin OS=Sus scrofa OX=9823 GN=CALR PE=1 SV=3	64	24	126,6	73,4	1,586	0,67	0,991511	ETC/DCO
A0A8D0KBV0	Annexin OS=Sus scrofa OX=9823 PE=3 SV=1	60	22	131,5	68,5	1,593	0,67	0,991511	ETC/DCO
A0A4X1T8N4	ATP synthase subunit gamma OS=Sus scrofa OX=9823 GN=ATP5F1C PE=3 SV=1	35	11	140,1	59,9	1,59	0,67	0,991511	ETC/DCO
A0A287AL92	Complement component 4 binding protein beta OS=Sus scrofa OX=9823 GN=C4BPB PE=1 SV=1	32	5	159,5	40,5	1,593	0,67	0,963578	ETC/DCO
A0A8D1KDZ7	RNA-splicing ligase RtcB homolog OS=Sus scrofa OX=9823 GN=RTCB PE=3 SV=1	7	3	106,9	93,1	1,606	0,68	0,97995	DCO
A0A4X1SLI2	Leukotriene A(4) hydrolase OS=Sus scrofa OX=9823 GN=LTA4H PE=3 SV=1	56	29	117,1	82,9	1,6	0,68	0,988995	ETC/DCO
A0A480J2X2	Complement C3 OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	123,2	76,8	1,605	0,68	0,961591	ETC
O02772	Fatty acid-binding protein, heart OS=Sus scrofa OX=9823 GN=FABP3 PE=2 SV=3	64	8	125,9	74,1	1,599	0,68	0,988995	ETC/DCO

A0A8D0I2T4	Lysosomal associated membrane protein 2 OS=Sus scrofa OX=9823 GN=LAMP2 PE=3 SV=1	4	2	128,9	71,1	1,598	0,68	0,952938	ETC/DCO
A0A4X1VMG5	Hdc homolog, cell cycle regulator OS=Sus scrofa OX=9823 GN=ABRACL PE=4 SV=1	6	2	129,3	70,7	1,608	0,68	0,968878	ETC
A0A8D0WW76	Integrin_alpha2 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	2	2	134,2	65,8	1,604	0,68	0,959187	ETC/DCO
Q6UAQ8	Electron transfer flavoprotein subunit beta OS=Sus scrofa OX=9823 GN=ETFB PE=1 SV=3	38	8	148	52	1,604	0,68	0,988995	ETC/DCO
L8B0U1	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	56	18	128,4	71,6	1,616	0,69	0,98363	ETC
P14477	Fibrinogen beta chain (Fragment) OS=Sus scrofa OX=9823 GN=FGB PE=1 SV=1	100	2	131,8	68,2	1,608	0,69	0,987066	ETC/DCO
O77633	Disintegrin and metalloproteinase domain-containing protein 10 OS=Sus scrofa OX=9823 GN=ADAM10 PE=2 SV=2	4	2	150,2	49,8	1,619	0,69	0,968878	DCO
A0A8D0P9P3	DNA topoisomerase I OS=Sus scrofa OX=9823 PE=3 SV=1	12	8	162,5	37,5	1,613	0,69	0,96654	ETC/DCO
A0A8D0SIG4	Angiotensinogen OS=Sus scrofa OX=9823 PE=3 SV=1	24	8	163,8	36,2	1,612	0,69	0,984445	ETC/DCO
A0A8D0P4C8	Beta-glucuronidase OS=Sus scrofa OX=9823 PE=3 SV=1	15	8	127,9	72,1	1,625	0,7	0,97995	ETC/DCO
A0A4X1TD94	Activated RNA polymerase II transcriptional coactivator p15 OS=Sus scrofa OX=9823 GN=SUB1 PE=3 SV=1	9	3	134,7	65,3	1,629	0,7	0,952938	ETC/DCO
A0A4X1T9H7	40S ribosomal protein S23 OS=Sus scrofa OX=9823 PE=3 SV=1	16	3	99,1	100,9	1,633	0,71	0,961591	ETC/DCO

A0A4X1UAS6	Cation-transporting ATPase OS=Sus scrofa OX=9823 GN=ATP13A5 PE=3 SV=1	1	1	102,6	97,4	1,633	0,71	0,981026	ETC/DCO
A0A4X1TBP5	40S ribosomal protein S14 OS=Sus scrofa OX=9823 GN=RPS14 PE=3 SV=1	16	2	105,3	94,7	1,64	0,71	0,956179	ETC/DCO
A0A480UES1	78 kDa glucose-regulated protein OS=Sus scrofa OX=9823 PE=3 SV=1	59	36	111,9	88,1	1,631	0,71	0,981721	ETC/DCO
Q2PYM7	Proteasome subunit beta OS=Sus scrofa OX=9823 GN=PSMB9 PE=1 SV=1	14	2	117,7	82,3	1,63	0,71	0,981219	ETC/DCO
A0A8D1G209	C-X-C motif chemokine OS=Sus scrofa OX=9823 PE=3 SV=1	30	5	117,9	82,1	1,632	0,71	0,981026	ETC/DCO
A0A4X1W9E1	40S ribosomal protein S26 OS=Sus scrofa OX=9823 GN=RPS26 PE=3 SV=1	8	1	122,9	77,1	1,641	0,71	0,956179	DCO
A0A480U2E1	Serpin H1 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	53	22	137,6	62,4	1,64	0,71	0,980666	ETC/DCO
A0A8D0Y8E6	Myosin heavy chain 10 OS=Sus scrofa OX=9823 GN=MYH10 PE=3 SV=1	28	45	147,1	52,9	1,639	0,71	0,957574	DCO
A0A8D0MI80	NmrA-like family domain-containing protein 1 OS=Sus scrofa OX=9823 GN=LOC110256379 PE=4 SV=1	48	11	152,2	47,8	1,637	0,71	0,981026	ETC
A0A4X1T3A8	Antibacterial peptide FALL-39 OS=Sus scrofa OX=9823 PE=3 SV=1	62	12	154,2	45,8	1,637	0,71	0,981026	ETC/DCO
A0A8D1BCI8	C2H2-type domain-containing protein OS=Sus scrofa OX=9823 GN=GPATCH8 PE=3 SV=1	15	13	63,6	136,4	1,649	0,72	0,97995	ETC/DCO
A0A5G2QW92	Small nuclear ribonucleoprotein Sm D2 OS=Sus scrofa OX=9823 GN=SNRPD2 PE=1 SV=1	28	3	89,1	110,9	1,644	0,72	0,957574	DCO

A0A4X1U3Z8	Serpin family F member 2 OS=Sus scrofa OX=9823 GN=SERPINF2 PE=3 SV=1	34	17	122,8	77,2	1,646	0,72	0,97995	ETC/DCO
Q5XLD3	Creatine kinase M-type OS=Sus scrofa OX=9823 GN=CKM PE=2 SV=1	70	27	129,2	70,8	1,648	0,72	0,97995	ETC/DCO
A0A8D0MZ65	Myeloperoxidase OS=Sus scrofa OX=9823 PE=4 SV=1	62	42	137,1	62,9	1,652	0,72	0,97995	ETC/DCO
A0A287AIM8	Complement C5a anaphylatoxin OS=Sus scrofa OX=9823 GN=C5 PE=1 SV=1	40	55	112	88	1,659	0,73	0,97995	ETC/DCO
A0A8D1HVD1	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	21	7	114,2	85,8	1,655	0,73	0,956179	ETC/DCO
A0A8D0ZRK3	Tubulin-specific chaperone A OS=Sus scrofa OX=9823 PE=3 SV=1	7	1	124,6	75,4	1,659	0,73	0,952938	ETC/DCO
A0A4X1WC36	IF rod domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	12	8	136,4	63,6	1,654	0,73	0,950667	ETC/DCO
A0A4X1SHD2	Coagulation factor IX OS=Sus scrofa OX=9823 GN=F9 PE=4 SV=1	24	10	141,7	58,3	1,655	0,73	0,97995	ETC/DCO
A0A8D0R1E2	Afamin OS=Sus scrofa OX=9823 PE=4 SV=1	33	19	161,9	38,1	1,654	0,73	0,97995	ETC/DCO
A0A4X1VB26	Protein disulfide-isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	67	35	120,3	79,7	1,675	0,74	0,97995	ETC/DCO
A0A5G2R7K7	Integrin beta OS=Sus scrofa OX=9823 GN=ITGB3 PE=1 SV=1	24	15	122,3	77,7	1,67	0,74	0,97995	ETC/DCO
A0A8D0WKL1	von Willebrand factor OS=Sus scrofa OX=9823 GN=VWF PE=4 SV=1	22	54	128,2	71,8	1,668	0,74	0,97995	DCO

A0A8D1B299	Glucosidase II subunit beta OS=Sus scrofa OX=9823 GN=PRKCSH PE=4 SV=1	13	6	145,1	54,9	1,671	0,74	0,952279	ETC/DCO
A0A4X1VPT2	Elastase, neutrophil expressed OS=Sus scrofa OX=9823 GN=ELANE PE=4 SV=1	58	11	145,2	54,8	1,671	0,74	0,97995	ETC/DCO
A0A480QX91	Collagen alpha-1(VI) chain OS=Sus scrofa OX=9823 PE=4 SV=1	15	13	148,2	51,8	1,672	0,74	0,97995	ETC/DCO
A0A8D1IY11	Fibulin-5 OS=Sus scrofa OX=9823 GN=FBLN5 PE=3 SV=1	17	8	107,5	92,5	1,686	0,75	0,97995	ETC/DCO
A0A8D1CNX4	Calnexin OS=Sus scrofa OX=9823 GN=CANX PE=3 SV=1	28	12	122,9	77,1	1,678	0,75	0,952162	ETC/DCO
A0A287AUR4	Uncharacterized protein OS=Sus scrofa OX=9823 PE=4 SV=1	12	2	123,9	76,1	1,68	0,75	0,951612	ETC/DCO
A0A4X1VTP8	Prothrombin OS=Sus scrofa OX=9823 GN=F2 PE=3 SV=1	52	27	127,9	72,1	1,686	0,75	0,97995	ETC
A0A8D0J3X2	ANK_REP_REGION domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	10	2	138,1	61,9	1,677	0,75	0,97995	ETC/DCO
A0A8D1HN75	Fructose-bisphosphate aldolase OS=Sus scrofa OX=9823 GN=ALDOA PE=3 SV=1	58	32	112,1	87,9	1,693	0,76	0,97995	ETC/DCO
I3LUJ5	Calponin OS=Sus scrofa OX=9823 GN=CNN2 PE=3 SV=4	22	6	126,5	73,5	1,693	0,76	0,97995	ETC/DCO
A0A8D1AUS2	Folate_rec domain-containing protein OS=Sus scrofa OX=9823 GN=FOLR3 PE=3 SV=1	29	9	127,7	72,3	1,694	0,76	0,97995	ETC/DCO
A0A4X1USV7	phosphopyruvate hydratase OS=Sus scrofa OX=9823 GN=ENO3 PE=3 SV=1	63	28	129,8	70,2	1,699	0,76	0,97995	ETC/DCO

A0A8D0JQD6	Transgelin OS=Sus scrofa OX=9823 PE=3 SV=1	48	10	133,2	66,8	1,697	0,76	0,97995	ETC/DCO
A0A8D1LBH8	Complement C2 OS=Sus scrofa OX=9823 PE=4 SV=1	2	2	134,1	65,9	1,699	0,76	0,952279	ETC/DCO
A0A480MHV6	Pyrroline-5-carboxylate reductase (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	14	5	142,2	57,8	1,69	0,76	0,927451	DCO
A0A4X1TSR5	SERPIN domain-containing protein OS=Sus scrofa OX=9823 GN=SERPINB10 PE=3 SV=1	48	14	155,6	44,4	1,688	0,76	0,97995	ETC/DCO
A0A4X1SHE0	Acidic nuclear phosphoprotein 32 family member E OS=Sus scrofa OX=9823 GN=ANP32E PE=3 SV=1	29	7	121,8	78,2	1,708	0,77	0,952938	DCO
L8B0S2	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	49	18	122,7	77,3	1,71	0,77	0,97995	DCO
A0A8D0SCD0	Polyunsaturated fatty acid lipoxygenase ALOX15 OS=Sus scrofa OX=9823 GN=ALOX15 PE=3 SV=1	25	15	133,7	66,3	1,701	0,77	0,97995	ETC/DCO
A0A8D1BXB3	Lamin-B2 OS=Sus scrofa OX=9823 PE=3 SV=1	20	13	133,9	66,1	1,71	0,77	0,940545	ETC/DCO
L8B0Y0	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	51	17	134,9	65,1	1,706	0,77	0,917335	ETC/DCO
Q2YGT9	60S ribosomal protein L6 OS=Sus scrofa OX=9823 GN=RPL6 PE=1 SV=3	24	7	137,1	62,9	1,71	0,77	0,93513	ETC/DCO
A0A8W4FCQ5	Uncharacterized protein OS=Sus scrofa OX=9823 GN=H1-2 PE=4 SV=1	43	19	119,3	80,7	1,713	0,78	0,97995	ETC/DCO
A0A8D1N6W3	Collagen alpha-3(VI) chain OS=Sus scrofa OX=9823 PE=4 SV=1	24	55	145	55	1,723	0,78	0,97995	ETC/DCO

A0A287B9P2	Scavenger receptor cysteine-rich type 1 protein M130 OS=Sus scrofa OX=9823 GN=CD163 PE=4 SV=3	18	15	100,7	99,3	1,735	0,79	0,907499	ETC/DCO
A0A8D1V3M0	Eukaryotic translation initiation factor 3 subunit H OS=Sus scrofa OX=9823 GN=EIF3H PE=3 SV=1	22	6	129,7	70,3	1,734	0,79	0,907499	ETC/DCO
A0A480WH11	Clathrin light chain (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	19	4	130,9	69,1	1,725	0,79	0,917357	ETC/DCO
A0A8D0U721	Protein disulfide-isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	35	25	143,7	56,3	1,724	0,79	0,97995	ETC/DCO
A0A5G2RD82	Elongation factor 1-beta OS=Sus scrofa OX=9823 GN=EEF1B2 PE=1 SV=1	32	8	64,6	135,4	1,746	0,8	0,97213	ETC/DCO
A0A8D1GD54	Apolipoprotein D OS=Sus scrofa OX=9823 PE=3 SV=1	11	2	115,3	84,7	1,735	0,8	0,974558	ETC/DCO
A0A4X1SQR4	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	25	3	126	74	1,743	0,8	0,973078	ETC
A0A8D0MHE3	EF-hand domain-containing protein D2 OS=Sus scrofa OX=9823 PE=4 SV=1	44	11	133,6	66,4	1,737	0,8	0,974558	ETC/DCO
A0A4X1TY20	Lysosome-associated membrane glycoprotein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	13	4	135,8	64,2	1,74	0,8	0,974285	ETC/DCO
A0A8D0Q6K9	Dihydrolipoyllysine-residue succinyltransferase component of 2-oxoglutarate dehydrogenase complex, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	15	6	143	57	1,745	0,8	0,972201	ETC/DCO
A0A8D0Q2L2	Neutral alpha-glucosidase AB OS=Sus scrofa OX=9823 GN=GANAB PE=3 SV=1	40	30	153,3	46,7	1,737	0,8	0,974558	ETC/DCO

A0A8D1BYE7	Pyruvate carboxylase OS=Sus scrofa OX=9823 PE=4 SV=1	27	25	163,8	36,2	1,736	0,8	0,905375	ETC/DCO
A0A8D1TBY2	Protein NDRG1 OS=Sus scrofa OX=9823 PE=3 SV=1	5	1	112,9	87,1	1,749	0,81	0,907499	DCO
A0A8D1ADU4	Pregnancy zone protein-like OS=Sus scrofa OX=9823 PE=3 SV=1	61	84	124	76	1,752	0,81	0,970417	ETC/DCO
P63221	40S ribosomal protein S21 OS=Sus scrofa OX=9823 GN=RPS21 PE=1 SV=1	23	2	139,6	60,4	1,757	0,81	0,907499	DCO
A0A5G2QPP1	C-reactive protein OS=Sus scrofa OX=9823 GN=CRP PE=4 SV=1	44	10	122,9	77,1	1,761	0,82	0,965527	ETC/DCO
A0A8D0X6E8	ATP synthase subunit epsilon, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	6	1	127,5	72,5	1,76	0,82	0,904892	ETC/DCO
A0A8D0PCZ9	Serine/threonine-protein phosphatase OS=Sus scrofa OX=9823 GN=PPP3CA PE=3 SV=1	7	4	137,4	62,6	1,765	0,82	0,909571	ETC/DCO
A0A8D1F049	GOLD domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	25	4	141,7	58,3	1,765	0,82	0,89742	DCO
A0A8D0XX04	Eukaryotic translation initiation factor 3 subunit B OS=Sus scrofa OX=9823 GN=EIF3B PE=3 SV=1	6	4	161,1	38,9	1,765	0,82	0,904163	ETC/DCO
A0A8D0U483	Matrix metalloproteinase-9 OS=Sus scrofa OX=9823 PE=3 SV=1	53	32	127	73	1,777	0,83	0,959187	ETC/DCO
F1S4Z2	Charged multivesicular body protein 4B OS=Sus scrofa OX=9823 GN=CHMP4B PE=1 SV=3	10	2	146	54	1,783	0,83	0,904163	ETC/DCO
A0A8D0KJJ7	Hydroxyacyl-coenzyme A dehydrogenase, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	66	13	159,6	40,4	1,783	0,83	0,957574	ETC/DCO

A1XQT6	MLC1f OS=Sus scrofa OX=9823 GN=MYL1 PE=2 SV=1	91	19	165,8	34,2	1,772	0,83	0,961591	ETC/DCO
A0A286ZFW3	Beta-2-glycoprotein 1 OS=Sus scrofa OX=9823 GN=APOH PE=1 SV=1	66	20	123,9	76,1	1,793	0,84	0,957574	ETC/DCO
A0A287BEY3	Endogenous retrovirus group V member 2 Env polyprotein OS=Sus scrofa OX=9823 GN=LOC100624077 PE=1 SV=1	2	1	128,8	71,2	1,793	0,84	0,886147	ETC/DCO
A0A4X1TEN0	Protein disulfide isomerase family A member 5 OS=Sus scrofa OX=9823 GN=PDIA5 PE=4 SV=1	16	7	87,9	112,1	1,803	0,85	0,865228	ETC
A0A286ZXT7	L-lactate dehydrogenase OS=Sus scrofa OX=9823 GN=LDHA PE=3 SV=1	47	19	116,1	83,9	1,799	0,85	0,956179	ETC/DCO
A0A4X1SWJ5	Glia maturation factor gamma OS=Sus scrofa OX=9823 GN=GMFG PE=3 SV=1	43	6	123	77	1,8	0,85	0,956179	ETC/DCO
A0A8D0YZU2	Sulfhydryl oxidase OS=Sus scrofa OX=9823 PE=3 SV=1	31	22	136,7	63,3	1,799	0,85	0,956179	ETC/DCO
A0A8D0KB28	Immmunoglobulin lambda light chain variable region OS=Sus scrofa OX=9823 PE=4 SV=1	42	5	142,7	57,3	1,806	0,85	0,956179	ETC/DCO
A0A4X1T4Z7	Protein HP-25 homolog 1-like OS=Sus scrofa OX=9823 GN=LOC110258312 PE=4 SV=1	16	3	143,1	56,9	1,8	0,85	0,956179	ETC/DCO
A0A8D2ACY1	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	40	20	147,6	52,4	1,8	0,85	0,956179	ETC/DCO
A0A8D1WF37	Alkaline phosphatase OS=Sus scrofa OX=9823 PE=3 SV=1	9	7	125,2	74,8	1,815	0,86	0,952938	ETC/DCO
A0A8D1GME0	Complement component C6 OS=Sus scrofa OX=9823 PE=3 SV=1	21	17	134,1	65,9	1,811	0,86	0,952938	ETC/DCO

I3LUI4	Tenascin OS=Sus scrofa OX=9823 GN=TNC PE=1 SV=3	13	21	140,4	59,6	1,812	0,86	0,952938	ETC/DCO
A0A8D0KEJ4	Endoplasmin OS=Sus scrofa OX=9823 GN=HSP90B1 PE=3 SV=1	53	40	141,3	58,7	1,819	0,86	0,952938	ETC/DCO
A0A287A808	Cytochrome c oxidase subunit OS=Sus scrofa OX=9823 GN=COX6B PE=1 SV=1	63	6	143,6	56,4	1,815	0,86	0,952938	ETC/DCO
A0A5G2QJF8	Isocitrate dehydrogenase [NAD] subunit, mitochondrial OS=Sus scrofa OX=9823 GN=IDH3G PE=1 SV=2	4	2	145,1	54,9	1,811	0,86	0,871267	ETC/DCO
F1SCC9	SERPIN domain-containing protein OS=Sus scrofa OX=9823 GN=LOC106504545 PE=1 SV=3	44	21	119,3	80,7	1,828	0,87	0,952938	ETC/DCO
A0A286ZSJ7	Complement C1q C chain OS=Sus scrofa OX=9823 GN=C1QC PE=1 SV=1	20	4	133,9	66,1	1,829	0,87	0,952938	ETC/DCO
A0A8D1RMH6	Thioredoxin domain-containing protein 5 OS=Sus scrofa OX=9823 PE=4 SV=1	35	12	134,6	65,4	1,823	0,87	0,952938	ETC/DCO
F1RGC0	60S ribosomal protein L27a OS=Sus scrofa OX=9823 GN=RPL27A PE=1 SV=5	4	1	137,6	62,4	1,825	0,87	0,862851	DCO
A0A8D0T0Y5	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	63	27	137,7	62,3	1,828	0,87	0,952938	ETC/DCO
A0A8D0K2Z2	Lipopolysaccharide-binding protein OS=Sus scrofa OX=9823 PE=3 SV=1	9	4	138,6	61,4	1,834	0,87	0,865228	ETC/DCO
A0A5G2R1P2	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial OS=Sus scrofa OX=9823 GN=SDHB PE=1 SV=1	23	7	159,4	40,6	1,83	0,87	0,952938	ETC/DCO
L8B0U8	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	52	19	165,5	34,5	1,824	0,87	0,952938	ETC/DCO

A0A480NQ58	Cellular retinoic acid-binding protein 1 (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	19	3	119,2	80,8	1,84	0,88	0,860827	ETC
A0A8D0III2	G protein subunit beta 4 OS=Sus scrofa OX=9823 GN=GNB4 PE=3 SV=1	25	7	123,1	76,9	1,843	0,88	0,851636	DCO
A0A287B626	IgA constant region OS=Sus scrofa OX=9823 PE=1 SV=2	54	16	124	76	1,836	0,88	0,952938	ETC/DCO
A0A8D1JAI8	Complement C4 gamma chain OS=Sus scrofa OX=9823 PE=4 SV=1	43	58	126,2	73,8	1,842	0,88	0,952279	DCO
A0A8D2C4M7	GOLD domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	4	1	129,6	70,4	1,839	0,88	0,865228	DCO
A0A8D0RDE7	Hcy-binding domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	23	6	154,3	45,7	1,835	0,88	0,865228	ETC/DCO
A0A4X1WB34	Complement component C8 beta chain OS=Sus scrofa OX=9823 GN=C8B PE=3 SV=1	28	12	160,9	39,1	1,84	0,88	0,917898	ETC/DCO
E1CAJ5	Protein disulfide-isomerase OS=Sus scrofa OX=9823 GN=grp-58 PE=2 SV=1	67	34	110,5	89,5	1,855	0,89	0,943693	ETC/DCO
A0A8D1N8W1	Amine oxidase OS=Sus scrofa OX=9823 PE=3 SV=1	23	16	121,6	78,4	1,849	0,89	0,837484	ETC
A0A8D0JJ69	Serpin family D member 1 OS=Sus scrofa OX=9823 GN=SERPIND1 PE=3 SV=1	27	12	127,7	72,3	1,851	0,89	0,947675	ETC/DCO
A0A8D1I536	Alpha-1-antitrypsin OS=Sus scrofa OX=9823 GN=SERPINA1 PE=3 SV=1	46	16	128,2	71,8	1,857	0,89	0,916105	ETC/DCO
A0A8D0YQW8	Multifunctional fusion protein OS=Sus scrofa OX=9823 GN=PKM PE=3 SV=1	35	40	115,1	84,9	1,865	0,9	0,937065	ETC/DCO

A0A286ZMW3	HGF activator OS=Sus scrofa OX=9823 GN=HGFAC PE=1 SV=2	3	2	120,5	79,5	1,869	0,9	0,865228	ETC/DCO
A0A8D0I7D0	60 kDa heat shock protein, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	68	34	123	77	1,871	0,9	0,936838	ETC/DCO
K7GPS0	Dual specificity mitogen-activated protein kinase kinase 2 OS=Sus scrofa OX=9823 GN=MAP2K2 PE=1 SV=3	3	1	135,3	64,7	1,867	0,9	0,85592	DCO
A0A8D0I0K4	Vitamin K-dependent protein C OS=Sus scrofa OX=9823 PE=4 SV=1	26	11	144,6	55,4	1,872	0,9	0,936838	ETC/DCO
A0A480VUV2	Signal peptide, CUB and EGF-like domain-containing protein 3 isoform X1 OS=Sus scrofa OX=9823 PE=4 SV=1	26	6	154,6	45,4	1,868	0,9	0,936838	ETC/DCO
A0A286ZWS0	SH3 domain-binding glutamic acid-rich-like protein OS=Sus scrofa OX=9823 GN=SH3BGRL3 PE=1 SV=1	40	3	167,4	32,6	1,867	0,9	0,936838	ETC/DCO
A0A4X1UER5	Histidine-rich glycoprotein OS=Sus scrofa OX=9823 PE=4 SV=1	42	22	112,4	87,6	1,875	0,91	0,936838	ETC/DCO
A0A287BHY7	Aldehyde dehydrogenase, mitochondrial OS=Sus scrofa OX=9823 GN=ALDH2 PE=1 SV=2	52	23	123,6	76,4	1,881	0,91	0,9336	ETC/DCO
A0A287B2P9	Thy-1 membrane glycoprotein OS=Sus scrofa OX=9823 GN=THY1 PE=1 SV=2	21	4	128,1	71,9	1,874	0,91	0,936838	ETC/DCO
A0A481BA40	Myosin light polypeptide 6 isoform 1 OS=Sus scrofa OX=9823 PE=4 SV=1	38	9	129,6	70,4	1,883	0,91	0,931564	ETC/DCO
A0A8D0T8I9	IgG heavy chain OS=Sus scrofa OX=9823 PE=4 SV=1	44	14	135,5	64,5	1,88	0,91	0,934035	ETC
A0SEH3	Complement component C8G OS=Sus scrofa OX=9823 PE=2 SV=1	41	6	135,5	64,5	1,876	0,91	0,936519	ETC/DCO

A0A8W4FFA1	Structural maintenance of chromosomes 3 OS=Sus scrofa OX=9823 GN=SMC3 PE=4 SV=1	4	4	138,2	61,8	1,883	0,91	0,824587	DCO
A0A8D1F8C0	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	16	2	138,6	61,4	1,884	0,91	0,841156	ETC/DCO
A0A480N8F0	Ficolin-1 OS=Sus scrofa OX=9823 PE=3 SV=1	42	12	140,6	59,4	1,874	0,91	0,936838	ETC/DCO
A0A8D0ZAM7	Complement component C7 OS=Sus scrofa OX=9823 PE=3 SV=1	35	22	140,7	59,3	1,885	0,91	0,9306	ETC/DCO
A0A8D1GND0	15 kDa protein B-like OS=Sus scrofa OX=9823 PE=3 SV=1	33	6	117,9	82,1	1,893	0,92	0,927451	ETC/DCO
A0A8D0WBZ5	Histone H2A OS=Sus scrofa OX=9823 GN=H2AFZ PE=3 SV=1	17	4	130	70	1,89	0,92	0,927451	ETC/DCO
A0A8D1CPR0	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	60	24	76,5	123,5	1,911	0,93	0,917898	DCO
A0A8D0RV70	Antithrombin-III OS=Sus scrofa OX=9823 PE=3 SV=1	66	33	127,4	72,6	1,903	0,93	0,922626	ETC/DCO
A0A8D1YPH8	Direct IAP-binding protein with low pI OS=Sus scrofa OX=9823 PE=4 SV=1	12	2	130,4	69,6	1,908	0,93	0,826872	ETC/DCO
A0A8D1DZH8	Protein disulfide-isomerase OS=Sus scrofa OX=9823 PE=3 SV=1	57	38	130,8	69,2	1,899	0,93	0,923604	ETC/DCO
A0A4X1VWY2	Plasma kallikrein OS=Sus scrofa OX=9823 PE=4 SV=1	25	14	136,6	63,4	1,9	0,93	0,923232	ETC/DCO
F1SM01	Myosin light chain 6B OS=Sus scrofa OX=9823 GN=MYL6B PE=1 SV=1	62	14	137,8	62,2	1,905	0,93	0,921158	ETC/DCO

A0A287BLE0	Filamin B OS=Sus scrofa OX=9823 GN=FLNB PE=1 SV=1	16	35	139,1	60,9	1,906	0,93	0,824587	ETC/DCO
A0A4X1VCK9	Peroxiredoxin 4 OS=Sus scrofa OX=9823 GN=PRDX4 PE=4 SV=1	53	11	147,8	52,2	1,91	0,93	0,918422	ETC/DCO
A0A8D1CIQ0	SH3 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	17	7	152,8	47,2	1,902	0,93	0,922727	ETC/DCO
A0A480M2Y7	72 kDa type IV collagenase (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	7	4	153,8	46,2	1,912	0,93	0,825641	ETC/DCO
A0A8D1KL36	Chitinase-3-like protein 1 OS=Sus scrofa OX=9823 PE=3 SV=1	2	1	115,1	84,9	1,924	0,94	0,821837	ETC/DCO
A0A287AE51	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=3	24	1	135,6	64,4	1,922	0,94	0,916549	ETC/DCO
B5APV0	Actin-related protein 2/3 complex subunit 5 OS=Sus scrofa OX=9823 GN=ARPC5 PE=2 SV=1	56	5	140,2	59,8	1,919	0,94	0,917335	ETC/DCO
A0A4X1UGF3	FABP domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	30	7	159,5	40,5	1,913	0,94	0,917357	ETC/DCO
Q52NJ3	GTP-binding protein SAR1a OS=Sus scrofa OX=9823 GN=SAR1A PE=2 SV=1	10	1	146,1	53,9	1,935	0,95	0,820539	DCO
Q5S3G4	Cytochrome c oxidase subunit 5B, mitochondrial OS=Sus scrofa OX=9823 GN=COX5B PE=2 SV=1	25	3	151,9	48,1	1,935	0,95	0,830856	ETC/DCO
A0A480WYE0	IgG heavy chain OS=Sus scrofa OX=9823 PE=4 SV=1	60	19	130,8	69,2	1,94	0,96	0,909571	ETC/DCO
A0A8D1NA86	Tubulin beta chain OS=Sus scrofa OX=9823 GN=TUBB2B PE=3 SV=1	51	21	135,9	64,1	1,959	0,97	0,806923	ETC/DCO

P26234	Vinculin OS=Sus scrofa OX=9823 GN=VCL PE=1 SV=4	54	53	139,7	60,3	1,958	0,97	0,906004	ETC/DCO
A0A8D0QWV5	Ribonucloprotein OS=Sus scrofa OX=9823 PE=3 SV=1	24	3	90,5	109,5	1,969	0,98	0,803892	ETC/DCO
A0A287AIC7	UPAR/Ly6 domain-containing protein OS=Sus scrofa OX=9823 PE=1 SV=1	12	3	124	76	1,971	0,98	0,786405	DCO
A0A286ZUY9	Alpha-1B-glycoprotein OS=Sus scrofa OX=9823 GN=A1BG PE=1 SV=2	30	18	125,5	74,5	1,971	0,98	0,89992	ETC/DCO
A0A8D1R1V5	Kininogen 1 OS=Sus scrofa OX=9823 GN=KNG1 PE=4 SV=1	32	18	127,4	72,6	1,977	0,98	0,897374	ETC/DCO
B5APU6	Actin-related protein 2/3 complex subunit OS=Sus scrofa OX=9823 GN=ARPC1B PE=1 SV=1	54	17	132,6	67,4	1,976	0,98	0,897773	ETC/DCO
A0A4X1SGA2	Caveolae associated protein 2 OS=Sus scrofa OX=9823 GN=CAVIN2 PE=3 SV=1	15	6	133,1	66,9	1,966	0,98	0,902476	ETC/DCO
A0A8D1NI53	MACPF domain-containing protein OS=Sus scrofa OX=9823 GN=C8A PE=3 SV=1	37	14	134,2	65,8	1,975	0,98	0,898611	ETC/DCO
A0A480J3I1	Complement C3 OS=Sus scrofa OX=9823 PE=4 SV=1	73	109	134,5	65,5	1,97	0,98	0,89992	ETC/DCO
A0A4X1SEW9	Alpha-1,4 glucan phosphorylase OS=Sus scrofa OX=9823 PE=3 SV=1	41	36	137,2	62,8	1,978	0,98	0,897374	ETC/DCO
A0A5G2RFW9	Mesencephalic astrocyte derived neurotrophic factor OS=Sus scrofa OX=9823 GN=MANF PE=1 SV=1	13	2	149,2	50,8	1,967	0,98	0,820908	ETC/DCO
A0A480Y4T8	Interferon-induced GTP-binding protein Mx1 OS=Sus scrofa OX=9823 PE=3 SV=1	18	9	150,1	49,9	1,978	0,98	0,821837	ETC/DCO

A0A8D1B184	Immunoglobulin J chain OS=Sus scrofa OX=9823 PE=4 SV=1	25	4	165,2	34,8	1,977	0,98	0,89742	ETC/DCO
A0A480HRF3	Decorin OS=Sus scrofa OX=9823 PE=3 SV=1	37	12	167,1	32,9	1,974	0,98	0,898611	ETC/DCO
A0A8D0ZKN2	Annexin OS=Sus scrofa OX=9823 PE=3 SV=1	75	24	118,4	81,6	2,002	1	0,889266	ETC/DCO
A0A4X1T429	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	21	3	120,8	79,2	1,995	1	0,892325	ETC/DCO
A0A481AYC1	Cytochrome b-c1 complex subunit 2, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	41	14	145,8	54,2	1,997	1	0,823298	ETC/DCO
A0A8D0U3P7	Aspartate aminotransferase OS=Sus scrofa OX=9823 PE=3 SV=1	56	20	154,3	45,7	2,006	1	0,887454	ETC/DCO
K7GM40	Apolipoprotein A-I OS=Sus scrofa OX=9823 GN=APOA1 PE=3 SV=2	74	30	134,2	65,8	2,007	1,01	0,886786	ETC/DCO
F1S9H7	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=3	48	6	149,9	50,1	2,011	1,01	0,88609	ETC/DCO
A0A4X1SVX6	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	43	5	153	47	2,015	1,01	0,883	ETC/DCO
A0A287AMM9	Galectin OS=Sus scrofa OX=9823 GN=LGALS9 PE=1 SV=2	10	4	92,7	107,3	2,028	1,02	0,746609	DCO
A0A4X1SFV1	Serpin A3-8 OS=Sus scrofa OX=9823 GN=LOC396685 PE=3 SV=1	52	23	129,7	70,3	2,029	1,02	0,875266	DCO
F1S2E3	Peptidyl-prolyl cis-trans isomerase OS=Sus scrofa OX=9823 GN=PPIF PE=1 SV=2	22	4	143,1	56,9	2,024	1,02	0,762503	ETC/DCO

A0A480NXF6	Pantetheinase OS=Sus scrofa OX=9823 PE=3 SV=1	7	3	149,5	50,5	2,032	1,02	0,765212	ETC/DCO
A0A8D1T2E1	Protein SET OS=Sus scrofa OX=9823 GN=SET PE=3 SV=1	18	4	110,1	89,9	2,046	1,03	0,865228	ETC/DCO
A0A4X1TZU1	BPTI/Kunitz inhibitor domain-containing protein OS=Sus scrofa OX=9823 GN=PTI PE=4 SV=1	34	3	116	84	2,037	1,03	0,871123	ETC/DCO
A0A287A9Y6	40S ribosomal protein S7 OS=Sus scrofa OX=9823 GN=RPS7 PE=1 SV=1	54	8	126,4	73,6	2,047	1,03	0,814621	ETC/DCO
A0A8D1HC73	Lactotransferrin OS=Sus scrofa OX=9823 PE=3 SV=1	81	55	130,9	69,1	2,048	1,03	0,865228	ETC
A0A8D1EPU4	Thioredoxin domain-containing protein OS=Sus scrofa OX=9823 GN=PRDX3 PE=4 SV=1	31	8	140,3	59,7	2,046	1,03	0,865228	ETC/DCO
A0A8D0SX18	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	27	4	131,4	68,6	2,051	1,04	0,865228	ETC/DCO
A0A8D0PPV8	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	48	16	144,9	55,1	2,054	1,04	0,865228	ETC/DCO
A0A8D1IIH6	Zf-RVT domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	6	1	148	52	2,057	1,04	0,746923	ETC/DCO
A0A4X1W2B2	Peptidoglycan-recognition protein OS=Sus scrofa OX=9823 PE=3 SV=1	64	11	125,8	74,2	2,067	1,05	0,864615	ETC/DCO
F1RX36	Fibrinogen alpha chain OS=Sus scrofa OX=9823 GN=FGA PE=1 SV=4	52	48	129,8	70,2	2,069	1,05	0,864272	ETC/DCO
L8B0V2	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	45	14	138	62	2,068	1,05	0,864272	ETC/DCO

A0A5G2RN51	ATP synthase F1 subunit delta OS=Sus scrofa OX=9823 GN=ATP5F1D PE=1 SV=1	39	4	141	59	2,07	1,05	0,864272	ETC/DCO
A0A287BIP4	Coagulation factor XII OS=Sus scrofa OX=9823 GN=F12 PE=4 SV=1	18	10	142,3	57,7	2,07	1,05	0,864272	ETC/DCO
A0A8D1LP70	Dentin sialophosphoprotein-like OS=Sus scrofa OX=9823 PE=3 SV=1	7	2	72,8	127,2	2,079	1,06	0,743655	ETC/DCO
A0A8D0I3P8	Protein AMBP OS=Sus scrofa OX=9823 GN=AMBP PE=3 SV=1	25	7	129,6	70,4	2,09	1,06	0,85592	ETC/DCO
A0A287B0I3	Rho GDP dissociation inhibitor beta OS=Sus scrofa OX=9823 GN=ARHGDIB PE=1 SV=1	73	14	169,1	30,9	2,081	1,06	0,861567	ETC/DCO
A0A5G2QLU1	Apolipoprotein C-III OS=Sus scrofa OX=9823 GN=APOC3 PE=1 SV=1	23	4	127,5	72,5	2,105	1,07	0,850058	ETC/DCO
F1RFY1	Profilin OS=Sus scrofa OX=9823 GN=PFN1 PE=1 SV=3	46	10	133	67	2,093	1,07	0,854687	ETC/DCO
A0A8D0HL93	H15 domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	14	3	136,7	63,3	2,105	1,07	0,850058	ETC/DCO
A0A480EL16	Metastasis-associated protein MTA2 isoform X1 (Fragment) OS=Sus scrofa OX=9823 PE=4 SV=1	3	2	138	62	2,102	1,07	0,746609	DCO
A0A8D1ZG26	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	39	3	140	60	2,107	1,07	0,850058	ETC/DCO
L8AXL3	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	55	18	150,3	49,7	2,104	1,07	0,850693	ETC/DCO
A0A287ALA0	Brain acid soluble protein 1 OS=Sus scrofa OX=9823 GN=BASP1 PE=1 SV=1	61	8	157,3	42,7	2,094	1,07	0,753114	ETC/DCO

A0A8D1XY74	Alpha-actinin-4 OS=Sus scrofa OX=9823 PE=3 SV=1	59	53	162,9	37,1	2,105	1,07	0,850058	ETC/DCO
A0A287BK04	Transmembrane p24 trafficking protein 7 OS=Sus scrofa OX=9823 GN=TMED7 PE=1 SV=2	15	3	71,2	128,8	2,113	1,08	0,746923	DCO
A0A8D0M4B4	Deoxyuridine 5'-triphosphate nucleotidohydrolase OS=Sus scrofa OX=9823 PE=3 SV=1	10	2	142	58	2,117	1,08	0,686708	DCO
A0A4X1U750	Lysyl oxidase homolog OS=Sus scrofa OX=9823 GN=LOX PE=3 SV=1	10	3	147,7	52,3	2,113	1,08	0,763413	ETC/DCO
A0A8D1MTB3	Integrin beta OS=Sus scrofa OX=9823 PE=3 SV=1	15	9	108,3	91,7	2,131	1,09	0,837484	ETC/DCO
A0A8D1KMA3	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Sus scrofa OX=9823 PE=4 SV=1	58	46	136,9	63,1	2,129	1,09	0,837484	ETC/DCO
A0A8D0MU98	ATP synthase subunit d, mitochondrial OS=Sus scrofa OX=9823 PE=3 SV=1	65	9	149	51	2,133	1,09	0,837484	ETC/DCO
A0A4X1VWM4	Tropomyosin 2 OS=Sus scrofa OX=9823 GN=TPM2 PE=3 SV=1	76	43	161	39	2,122	1,09	0,840506	ETC/DCO
F6Q6A7	Cysteine and glycine rich protein 3 OS=Sus scrofa OX=9823 GN=CSRP3 PE=1 SV=2	43	7	161,9	38,1	2,134	1,09	0,746609	DCO
A0A8D1U5D4	SERPIN domain-containing protein OS=Sus scrofa OX=9823 GN=SERPING1 PE=3 SV=1	31	14	140,4	59,6	2,137	1,1	0,837484	ETC/DCO
F1SRC8	C-type lectin domain family 3 member B OS=Sus scrofa OX=9823 GN=CLEC3B PE=1 SV=1	43	7	162,5	37,5	2,138	1,1	0,837484	ETC/DCO
A0A8D0JR63	DNA-directed RNA polymerase II subunit E OS=Sus scrofa OX=9823 PE=3 SV=1	8	2	127,5	72,5	2,159	1,11	0,718258	ETC/DCO

L8B180	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	56	17	154,5	45,5	2,161	1,11	0,830856	ETC/DCO
A0A286ZUL8	Uncharacterized protein OS=Sus scrofa OX=9823 PE=4 SV=1	46	6	148,6	51,4	2,172	1,12	0,825641	ETC/DCO
A0A8D1DVA4	Complement factor H-like OS=Sus scrofa OX=9823 GN=CFH PE=4 SV=1	40	11	142,6	57,4	2,193	1,13	0,821837	ETC/DCO
A0A4X1W9Y5	CD63 molecule OS=Sus scrofa OX=9823 GN=CD63 PE=3 SV=1	6	2	135,2	64,8	2,211	1,14	0,813965	DCO
A0A8D0YXQ0	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	27	3	145,3	54,7	2,211	1,14	0,815754	ETC/DCO
A0A8D0LVT9	Carboxypeptidase N subunit 2 OS=Sus scrofa OX=9823 PE=4 SV=1	16	7	146,8	53,2	2,197	1,14	0,821318	ETC/DCO
Q6QR67	Resistin OS=Sus scrofa OX=9823 GN=RETN PE=1 SV=1	72	6	137,7	62,3	2,231	1,16	0,809187	ETC/DCO
A0A8D0T2A3	Histone H2A OS=Sus scrofa OX=9823 PE=3 SV=1	41	5	142,9	57,1	2,234	1,16	0,654914	ETC/DCO
A0A4X1UWA9	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	23	4	145,3	54,7	2,23	1,16	0,809187	ETC/DCO
A0A4X1THU2	NADH dehydrogenase [ubiquinone] iron-sulfur protein 6, mitochondrial OS=Sus scrofa OX=9823 GN=NDUFS6 PE=3 SV=1	12	1	145,8	54,2	2,242	1,16	0,642744	ETC/DCO
A0A8D0JDR6	Collagen IV NC1 domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	1	1	149	51	2,229	1,16	0,635547	ETC/DCO
A0A8D0YKC9	Inhibitor of carbonic anhydrase-like OS=Sus scrofa OX=9823 PE=3 SV=1	60	38	149,6	50,4	2,232	1,16	0,809187	ETC/DCO

A0A287AGW0	SERPIN domain-containing protein OS=Sus scrofa OX=9823 GN=LOC106504547 PE=1 SV=1	43	20	149,9	50,1	2,255	1,17	0,801224	ETC/DCO
A0A286ZND1	Arrestin beta 1 OS=Sus scrofa OX=9823 GN=ARRB1 PE=1 SV=2	6	1	122,2	77,8	2,269	1,18	0,789814	ETC/DCO
A0A287AJU1	Coactosin like F-actin binding protein 1 OS=Sus scrofa OX=9823 GN=COTL1 PE=4 SV=1	62	8	142,5	57,5	2,263	1,18	0,793946	ETC/DCO
A0A4X1SG15	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	64	33	144,2	55,8	2,259	1,18	0,796925	ETC/DCO
L8B0V6	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	54	20	145,5	54,5	2,271	1,18	0,789814	ETC/DCO
A0A8D1BH12	Serpin A3-8 OS=Sus scrofa OX=9823 GN=LOC396685 PE=3 SV=1	57	24	145,4	54,6	2,282	1,19	0,789814	ETC/DCO
A0A8D1JBW3	C1q domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	22	5	157,2	42,8	2,279	1,19	0,686708	ETC/DCO
A0A4X1TU97	Amine oxidase OS=Sus scrofa OX=9823 PE=3 SV=1	30	19	167,7	32,3	2,28	1,19	0,789814	ETC/DCO
A0A5G2QML3	Histone H2B OS=Sus scrofa OX=9823 GN=H1-3 PE=1 SV=1	40	20	136,9	63,1	2,304	1,2	0,783852	ETC/DCO
F1S9C0	Serum amyloid A protein OS=Sus scrofa OX=9823 GN=SAA2 PE=3 SV=4	41	5	141,5	58,5	2,298	1,2	0,785751	ETC/DCO
A0A8D0YYU6	Proline-serine-threonine phosphatase interacting protein 1 OS=Sus scrofa OX=9823 GN=PSTPIP1 PE=4 SV=1	2	1	145,4	54,6	2,302	1,2	0,783895	ETC/DCO
A0A4X1SQY6	Protein HP-20 homolog OS=Sus scrofa OX=9823 GN=LOC110258309 PE=4 SV=1	8	2	148,9	51,1	2,302	1,2	0,783895	ETC/DCO

A0A8D1G7X5	Fibrinogen beta chain OS=Sus scrofa OX=9823 PE=4 SV=1	72	34	134,8	65,2	2,311	1,21	0,781312	ETC/DCO
A0A8D1QH91	Plasminogen OS=Sus scrofa OX=9823 PE=3 SV=1	77	56	136,2	63,8	2,308	1,21	0,781312	ETC/DCO
A0A8D0I3I8	Versican core protein OS=Sus scrofa OX=9823 GN=VCAN PE=3 SV=1	5	15	145,7	54,3	2,309	1,21	0,781312	ETC/DCO
A0A4X1TPF0	Preprocathelicidin antimicrobial peptide OS=Sus scrofa OX=9823 PE=3 SV=1	72	15	125,6	74,4	2,335	1,22	0,773033	ETC/DCO
A0A8D0Z7Q3	Actinin alpha 1 OS=Sus scrofa OX=9823 PE=3 SV=1	72	60	131,3	68,7	2,336	1,22	0,772326	ETC/DCO
A0A8D0Q3F1	Albumin OS=Sus scrofa OX=9823 PE=4 SV=1	81	93	141	59	2,333	1,22	0,773033	ETC/DCO
A0A4X1SUP3	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	59	3	141,5	58,5	2,337	1,22	0,771971	ETC/DCO
A0A8D0P9B6	Complement component C9 OS=Sus scrofa OX=9823 GN=C9 PE=3 SV=1	35	22	150,5	49,5	2,326	1,22	0,776462	ETC/DCO
A0A5G2QUU1	Fibrinogen gamma chain OS=Sus scrofa OX=9823 GN=FGG PE=1 SV=2	67	28	139,2	60,8	2,351	1,23	0,765212	ETC/DCO
K7GPT9	Complement factor B OS=Sus scrofa OX=9823 GN=CFB PE=1 SV=1	42	31	146,6	53,4	2,347	1,23	0,767897	DCO
I3VKE6	Ceruloplasmin OS=Sus scrofa OX=9823 PE=2 SV=1	53	50	135,4	64,6	2,367	1,24	0,758533	ETC/DCO
A0A287B3T2	Ferrochelatase OS=Sus scrofa OX=9823 GN=FECH PE=1 SV=1	15	5	136,5	63,5	2,36	1,24	0,572639	ETC/DCO

A0A8D0T3D6	Vitamin D-binding protein OS=Sus scrofa OX=9823 GN=GC PE=4 SV=1	60	31	143,1	56,9	2,365	1,24	0,760907	ETC/DCO
A0A4X1TLA6	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	35	4	145,9	54,1	2,37	1,24	0,75619	ETC/DCO
A0A4X1VYQ8	Caveolin OS=Sus scrofa OX=9823 PE=3 SV=1	12	2	149,3	50,7	2,397	1,26	0,595571	ETC/DCO
A0A8D0ZPN1	Sodium/potassium-transporting ATPase subunit alpha OS=Sus scrofa OX=9823 GN=ATP1A1 PE=3 SV=1	6	6	119,5	80,5	2,406	1,27	0,621093	DCO
A0A8D1Y974	Albumin OS=Sus scrofa OX=9823 PE=4 SV=1	90	94	134	66	2,411	1,27	0,746609	ETC/DCO
A0A8D0PV84	Antileukoproteinase-like OS=Sus scrofa OX=9823 PE=4 SV=1	67	8	136,6	63,4	2,411	1,27	0,746609	ETC/DCO
A0A287AT48	SERPIN domain-containing protein OS=Sus scrofa OX=9823 GN=LOC100153899 PE=1 SV=2	45	19	148,4	51,6	2,42	1,27	0,746609	ETC/DCO
A0A287AQV3	Phospholipase D family member 3 OS=Sus scrofa OX=9823 GN=PLD3 PE=1 SV=1	21	8	152,7	47,3	2,414	1,27	0,746609	ETC/DCO
A0A8D1T8Y2	Myosin-1 OS=Sus scrofa OX=9823 PE=3 SV=1	64	172	142,2	57,8	2,426	1,28	0,746609	ETC
A0A8D0M3A7	Alpha-1-antitrypsin OS=Sus scrofa OX=9823 GN=SERPINA1 PE=3 SV=1	46	16	144,2	55,8	2,435	1,28	0,744409	ETC
A0A8D0QA78	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	50	18	149,5	50,5	2,431	1,28	0,746609	ETC

A0A4X1V8R7	Peroxiredoxin-5 OS=Sus scrofa OX=9823 GN=PRDX5 PE=3 SV=1	48	7	180,9	19,1	2,433	1,28	0,745798	ETC/DCO
A0A287ANU5	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	23	2	142,1	57,9	2,454	1,29	0,546856	ETC
A0A480WVU7	Complement component C1q receptor OS=Sus scrofa OX=9823 PE=4 SV=1	7	4	150,5	49,5	2,44	1,29	0,601127	DCO
A0A0B8RZA8	Poly [ADP-ribose] polymerase OS=Sus scrofa domesticus OX=9825 GN=PARP1 PE=3 SV=1	7	6	181,3	18,7	2,45	1,29	0,521251	DCO
A0A8D1PVK8	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	6	1	147,7	52,3	2,477	1,31	0,718258	ETC/DCO
A0A8D1FEU4	Cystatin C OS=Sus scrofa OX=9823 GN=CST3 PE=4 SV=1	16	3	145,4	54,6	2,496	1,32	0,709436	ETC/DCO
P04246	Hemoglobin subunit theta OS=Sus scrofa OX=9823 PE=1 SV=1	53	7	151,3	48,7	2,505	1,32	0,481077	DCO
I3L9C8	Integrin-linked protein kinase OS=Sus scrofa OX=9823 GN=ILK PE=1 SV=3	17	7	64,6	135,4	2,509	1,33	0,509707	ETC/DCO
A0A286ZYQ4	Lymphocyte cytosolic protein 1 OS=Sus scrofa OX=9823 GN=LCP1 PE=1 SV=1	82	49	142,8	57,2	2,519	1,33	0,702037	ETC/DCO
A0A8D1JRK0	Protein S100 OS=Sus scrofa OX=9823 PE=3 SV=1	28	3	141,1	58,9	2,531	1,34	0,691706	ETC/DCO
L8B0W0	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	63	23	153	47	2,536	1,34	0,688449	ETC/DCO
A0A075B7I9	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=9	30	3	154	46	2,543	1,35	0,686708	ETC/DCO

A0A4X1SRT1	Leukocyte elastase inhibitor OS=Sus scrofa OX=9823 GN=SERPINB1 PE=3 SV=1	63	27	154,4	45,6	2,544	1,35	0,686708	ETC/DCO
A0A8D0LUW0	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	47	5	124	76	2,576	1,36	0,672703	ETC/DCO
P80015	Azurocidin OS=Sus scrofa OX=9823 GN=AZU1 PE=1 SV=2	59	14	132,4	67,6	2,59	1,37	0,669009	ETC/DCO
A0A8D1BZ38	Coronin OS=Sus scrofa OX=9823 PE=3 SV=1	13	5	133,3	66,7	2,585	1,37	0,480115	DCO
A0A287BR84	Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit 1 OS=Sus scrofa OX=9823 GN=RPN1 PE=3 SV=1	29	14	138,8	61,2	2,586	1,37	0,671098	ETC/DCO
A0A4X1V961	Myristoylated alanine rich protein kinase C substrate OS=Sus scrofa OX=9823 GN=MARCKS PE=3 SV=1	20	8	156,5	43,5	2,595	1,38	0,499919	ETC/DCO
A0A287AE25	Non-secretory ribonuclease OS=Sus scrofa OX=9823 GN=LOC102163838 PE=3 SV=1	29	5	141,6	58,4	2,624	1,39	0,655845	ETC/DCO
A0A4X1UAD2	Alpha-2-HS-glycoprotein OS=Sus scrofa OX=9823 GN=AHSG PE=4 SV=1	36	9	146,6	53,4	2,627	1,39	0,655845	ETC/DCO
A0A8W4FFK2	Stathmin OS=Sus scrofa OX=9823 GN=STMN1 PE=4 SV=1	12	3	152,5	47,5	2,612	1,39	0,459486	ETC/DCO
A0A8D0NEW8	40S ribosomal protein S18 OS=Sus scrofa OX=9823 GN=RPS18 PE=3 SV=1	32	6	165,2	34,8	2,618	1,39	0,465959	ETC/DCO
A0A8D0YX64	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	30	3	150,8	49,2	2,631	1,4	0,654002	ETC/DCO
A0A8D1MWZ7	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Sus scrofa OX=9823 GN=ITIH4 PE=3 SV=1	69	59	141,9	58,1	2,651	1,41	0,641383	ETC/DCO

A0A4X1W4W4	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	66	12	148,6	51,4	2,65	1,41	0,642108	ETC/DCO
A0A4X1VD93	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	50	4	151,5	48,5	2,66	1,41	0,429472	ETC/DCO
A0A480SZ10	Signal-regulatory protein gamma isoform 1 OS=Sus scrofa OX=9823 PE=4 SV=1	70	26	141,6	58,4	2,674	1,42	0,634725	ETC/DCO
A0A5G2RBI2	RB binding protein 7, chromatin remodeling factor OS=Sus scrofa OX=9823 GN=RBBP7 PE=1 SV=1	22	7	143,2	56,8	2,68	1,42	0,418018	ETC/DCO
A0A8D1FKP6	Immunoglobulin lambda-like polypeptide 5 OS=Sus scrofa OX=9823 GN=LOC100523213 PE=4 SV=1	37	5	147,5	52,5	2,676	1,42	0,633753	ETC/DCO
K7GQR1	Complement factor properdin OS=Sus scrofa OX=9823 GN=CFP PE=1 SV=2	19	7	150,5	49,5	2,683	1,42	0,424717	ETC/DCO
A0A8D0ULX0	Inter-alpha-trypsin inhibitor heavy chain H2 OS=Sus scrofa OX=9823 GN=ITIH2 PE=3 SV=1	25	24	150,6	49,4	2,682	1,42	0,631019	ETC/DCO
L8B0W4	IgG heavy chain OS=Sus scrofa OX=9823 GN=IGHG PE=2 SV=1	50	17	138,1	61,9	2,699	1,43	0,628629	ETC/DCO
A0A8D1SL11	Plasma retinol-binding protein OS=Sus scrofa OX=9823 PE=3 SV=1	29	6	151,1	48,9	2,7	1,43	0,627994	ETC/DCO
A0A4X1SNR4	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	22	3	171,4	28,6	2,687	1,43	0,631019	ETC/DCO
A0A8D0R5S8	Inter-alpha-trypsin inhibitor heavy chain H4 OS=Sus scrofa OX=9823 GN=ITIH4 PE=3 SV=1	64	57	135,5	64,5	2,704	1,44	0,627382	ETC/DCO
A0A4X1SGU6	Serpin A3-6 OS=Sus scrofa OX=9823 GN=LOC100156325 PE=3 SV=1	47	23	143,3	56,7	2,713	1,44	0,622862	ETC/DCO

A0A287A6P1	Gelsolin OS=Sus scrofa OX=9823 GN=GSN PE=4 SV=2	53	34	142,5	57,5	2,723	1,45	0,620254	ETC/DCO
A0A8D0K5U3	Annexin OS=Sus scrofa OX=9823 GN=ANXA1 PE=3 SV=1	76	30	162,9	37,1	2,738	1,45	0,613493	ETC
P51525	Prophenin-2 OS=Sus scrofa OX=9823 PE=2 SV=1	62	18	142,8	57,2	2,751	1,46	0,609085	ETC/DCO
A0A480TCL8	Alpha-1-acid glycoprotein OS=Sus scrofa OX=9823 PE=3 SV=1	48	12	150,3	49,7	2,777	1,47	0,601127	ETC/DCO
A0A8D0J123	Ficolin-1 OS=Sus scrofa OX=9823 GN=FCN1 PE=3 SV=1	37	10	160,8	39,2	2,795	1,48	0,593872	ETC/DCO
A0A8D0ZUS1	Lactotransferrin OS=Sus scrofa OX=9823 GN=LTF PE=3 SV=1	76	53	150,8	49,2	2,818	1,49	0,580377	ETC/DCO
A0A8D1Z724	Complement factor H-like OS=Sus scrofa OX=9823 PE=4 SV=1	40	11	152,6	47,4	2,814	1,49	0,58275	ETC/DCO
A0A4X1UX90	Collagen type XII alpha 1 chain OS=Sus scrofa OX=9823 GN=COL12A1 PE=4 SV=1	11	30	162,6	37,4	2,817	1,49	0,580377	ETC/DCO
R4H1Z8	Fatty acid-binding protein, adipocyte OS=Sus scrofa OX=9823 GN=A-FABP PE=2 SV=1	69	10	174,9	25,1	2,803	1,49	0,587766	ETC/DCO
A0A286ZQV5	DnaJ heat shock protein family (Hsp40) member C13 OS=Sus scrofa OX=9823 GN=DNAJC13 PE=1 SV=2	2	4	124,4	75,6	2,826	1,5	0,339968	DCO
A0A8D1EM25	Thrombospondin 1 OS=Sus scrofa OX=9823 GN=THBS1 PE=3 SV=1	42	47	162,5	37,5	2,837	1,5	0,572391	ETC/DCO
A0A8D0YKG3	C4b-binding protein alpha chain OS=Sus scrofa OX=9823 PE=4 SV=1	59	32	155,5	44,5	2,852	1,51	0,56414	ETC/DCO

A0A8D0Y2H9	Ribosomal protein S6 kinase A2 OS=Sus scrofa OX=9823 GN=RPS6KA2 PE=4 SV=1	1	1	150,8	49,2	2,866	1,52	0,347045	DCO
A0A4X1VFH0	Histone H2A OS=Sus scrofa OX=9823 GN=LOC110261482 PE=3 SV=1	26	6	135,1	64,9	2,883	1,53	0,550513	ETC/DCO
P50390	Transthyretin OS=Sus scrofa OX=9823 GN=TTR PE=1 SV=1	61	7	138,2	61,8	2,886	1,53	0,550513	ETC/DCO
I3L6U3	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=1 SV=9	32	5	142,8	57,2	2,882	1,53	0,551123	ETC/DCO
A0A8D0UDZ8	Histone H4 OS=Sus scrofa OX=9823 GN=LOC110261674 PE=3 SV=1	52	8	145,4	54,6	2,878	1,53	0,552773	ETC/DCO
A0A8W4FJK6	Uncharacterized protein OS=Sus scrofa OX=9823 PE=4 SV=1	22	3	148,5	51,5	2,882	1,53	0,550826	ETC/DCO
A0A4X1TX56	Amine oxidase OS=Sus scrofa OX=9823 PE=3 SV=1	30	19	155,5	44,5	2,88	1,53	0,55214	ETC
A0A8D0V7Z8	Hemopexin OS=Sus scrofa OX=9823 GN=HPX PE=3 SV=1	65	23	139,6	60,4	2,912	1,54	0,535581	ETC/DCO
A0A8D2C125	Scavenger receptor cysteine-rich type 1 protein M130-like OS=Sus scrofa OX=9823 PE=4 SV=1	23	10	144,2	55,8	2,9	1,54	0,542522	ETC/DCO
A0A8D1AJ30	Complement C4 gamma chain OS=Sus scrofa OX=9823 PE=4 SV=1	44	58	143,3	56,7	2,936	1,55	0,312958	ETC/DCO
A0A8D0SQK4	Vitronectin OS=Sus scrofa OX=9823 PE=4 SV=1	51	21	146,6	53,4	2,938	1,55	0,524173	ETC/DCO
F1SJB5	Annexin OS=Sus scrofa OX=9823 GN=ANXA1 PE=1 SV=3	76	31	130,4	69,6	2,947	1,56	0,520105	ETC/DCO

A0A8D0TI48	Hemopexin OS=Sus scrofa OX=9823 GN=HPX PE=3 SV=1	67	25	148,4	51,6	2,944	1,56	0,521289	ETC/DCO
A0A8D0LLB5	ornithine aminotransferase OS=Sus scrofa OX=9823 GN=OAT PE=3 SV=1	25	10	154,9	45,1	2,968	1,57	0,51276	DCO
A0A8D0NI87	Nectin-2 OS=Sus scrofa OX=9823 PE=3 SV=1	26	24	171,7	28,3	2,96	1,57	0,51276	ETC/DCO
A0A4X1SIS6	Platelet glycoprotein 4 OS=Sus scrofa OX=9823 GN=LOC100511343 PE=3 SV=1	15	7	184,9	15,1	2,961	1,57	0,51276	ETC/DCO
A0A8D1Y0N5	Clusterin OS=Sus scrofa OX=9823 GN=CLU PE=3 SV=1	44	20	142,8	57,2	2,987	1,58	0,506499	ETC/DCO
A0A4X1TVG9	Serotransferrin OS=Sus scrofa OX=9823 PE=3 SV=1	83	71	145,6	54,4	2,992	1,58	0,504388	ETC/DCO
A0A8D0IRZ5	Dermatopontin OS=Sus scrofa OX=9823 PE=3 SV=1	24	3	155,7	44,3	2,989	1,58	0,351987	ETC/DCO
A0A8D1AHE1	Myosin-11 OS=Sus scrofa OX=9823 PE=3 SV=1	27	46	161,5	38,5	2,989	1,58	0,309322	ETC/DCO
A0A8D1CJM3	Lumican OS=Sus scrofa OX=9823 PE=3 SV=1	47	13	165,5	34,5	2,985	1,58	0,507184	ETC/DCO
A0A8D0QEB9	Beta-2-microglobulin OS=Sus scrofa OX=9823 GN=B2M PE=3 SV=1	31	4	139,2	60,8	3,006	1,59	0,498389	ETC/DCO
A0A8D0JYF2	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	30	3	167,2	32,8	3,046	1,61	0,482117	ETC/DCO

A0A4X1T530	Beta-1-syntrophin OS=Sus scrofa OX=9823 PE=3 SV=1	4	1	158	42	3,088	1,63	0,328709	ETC/DCO
A0A4X1V4X8	Fibromodulin OS=Sus scrofa OX=9823 GN=FMOD PE=3 SV=1	31	8	183,5	16,5	3,085	1,63	0,476248	ETC/DCO
A0A8D0NIS5	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	51	22	153,3	46,7	3,122	1,64	0,462593	ETC
A0A4X1SLE1	Haptoglobin OS=Sus scrofa OX=9823 GN=HP PE=3 SV=1	61	24	153,5	46,5	3,118	1,64	0,462593	ETC/DCO
A0A287AEB1	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	15	1	170,6	29,4	3,171	1,67	0,237694	ETC/DCO
A0A8D1HCW1	Proline-rich protein 2-like OS=Sus scrofa OX=9823 PE=3 SV=1	42	6	143,3	56,7	3,196	1,68	0,439662	ETC/DCO
A0A8D0M3P2	Lactotransferrin OS=Sus scrofa OX=9823 PE=3 SV=1	73	50	148,2	51,8	3,233	1,69	0,424832	ETC/DCO
Q28986	Cystatin-A5 OS=Sus scrofa OX=9823 PE=3 SV=1	84	6	173	27	3,251	1,7	0,422831	ETC/DCO
A0A8D0NSX3	Pentraxin-related protein PTX3 OS=Sus scrofa OX=9823 GN=PTX3 PE=4 SV=1	25	9	184,1	15,9	3,259	1,7	0,418862	ETC/DCO
A0A481D0A9	Biglycan OS=Sus scrofa OX=9823 PE=3 SV=1	25	10	152,3	47,7	3,27	1,71	0,418018	ETC/DCO
A0A4X1W7I8	Apolipoprotein F OS=Sus scrofa OX=9823 PE=4 SV=1	7	2	152,1	47,9	3,523	1,82	0,345897	ETC/DCO
A0A480Y8T9	Alpha-1-antichymotrypsin (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	51	20	161,9	38,1	3,524	1,82	0,345708	ETC/DCO

A0A4X1TZA7	Alpha-2-macroglobulin OS=Sus scrofa OX=9823 GN=A2M PE=3 SV=1	64	74	142,5	57,5	3,558	1,83	0,335251	ETC/DCO
A0A5G2R198	Coiled-coil domain containing 150 OS=Sus scrofa OX=9823 GN=CCDC150 PE=4 SV=1	2	1	160	40	3,625	1,86	0,101989	ETC/DCO
A0A8D1W6E9	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	4	2	161,8	38,2	3,689	1,88	0,149492	ETC/DCO
K7GME6	S100 calcium binding protein A9 OS=Sus scrofa OX=9823 GN=S100A9 PE=1 SV=1	27	10	154,2	45,8	3,698	1,89	0,309428	ETC/DCO
A0A4X1W1C0	Protein S100-A12 OS=Sus scrofa OX=9823 GN=S100A12 PE=4 SV=1	75	7	149,9	50,1	3,748	1,91	0,296564	ETC/DCO
A0A8D0UBG5	Alpha-2-macroglobulin OS=Sus scrofa OX=9823 GN=A2M PE=3 SV=1	62	74	87,1	112,9	3,772	1,92	0,291463	DCO
A0A4X1VVF8	Protein S100 OS=Sus scrofa OX=9823 GN=S100A8 PE=3 SV=1	90	11	160,3	39,7	3,811	1,93	0,280639	ETC/DCO
A0A8D0JLD3	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	16	2	139	61	3,839	1,94	0,122436	ETC/DCO
A0A4X1T4K3	C-X-C motif chemokine OS=Sus scrofa OX=9823 PE=3 SV=1	49	6	172,4	27,6	3,932	1,98	0,247075	ETC/DCO
A0A8D1YTQ7	SERPIN domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	31	14	154,9	45,1	4,047	2,02	0,087021	ETC/DCO
A0A4X1TUA7	Pancreatic trypsin inhibitor-like OS=Sus scrofa OX=9823 GN=LOC100158011 PE=4 SV=1	58	5	170,5	29,5	4,123	2,04	0,204391	ETC/DCO
A0A8D1AKA5	Alpha-1B-glycoprotein OS=Sus scrofa OX=9823 GN=A1BG PE=4 SV=1	42	17	176,1	23,9	4,12	2,04	0,205112	ETC/DCO

A0A8D0K0C9	Cartilage oligomeric matrix protein OS=Sus scrofa OX=9823 PE=3 SV=1	10	6	176,5	23,5	4,13	2,05	0,079911	ETC/DCO
A0A8D1K4Z5	Pentaxin OS=Sus scrofa OX=9823 PE=4 SV=1	27	7	153,3	46,7	4,167	2,06	0,195621	ETC/DCO
A0A8D0N809	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	39	3	157,8	42,2	4,191	2,07	0,190855	ETC/DCO
A0A8D1BRU0	60S ribosomal protein L35 OS=Sus scrofa OX=9823 PE=3 SV=1	15	2	139,8	60,2	4,385	2,13	0,049119	DCO
A0A287AQ18	IF rod domain-containing protein OS=Sus scrofa OX=9823 GN=LOC100523123 PE=1 SV=2	6	4	161,2	38,8	4,379	2,13	0,055355	ETC/DCO
A0A1P8VJR2	Aminopeptidase OS=Sus scrofa OX=9823 GN=APN PE=2 SV=1	32	22	187,7	12,3	4,743	2,25	0,048593	ETC
A0A480KGP4	Inter-alpha-trypsin inhibitor heavy chain H3 preproprotein (Fragment) OS=Sus scrofa OX=9823 PE=3 SV=1	30	20	167,7	32,3	4,921	2,3	0,096753	ETC/DCO
A0A287AD55	DNA replication licensing factor MCM2 OS=Sus scrofa OX=9823 GN=MCM2 PE=1 SV=1	5	4	182,1	17,9	5,018	2,33	0,01913	ETC/DCO
F1SCC7	SERPIN domain-containing protein OS=Sus scrofa OX=9823 GN=LOC396684 PE=3 SV=4	47	20	183,7	16,3	5,222	2,38	0,074062	ETC/DCO
A0A4X1SUV1	Mast cell protease 3 OS=Sus scrofa OX=9823 GN=LOC100739080 PE=4 SV=1	78	18	186,5	13,5	5,854	2,55	0,045135	ETC/DCO
Q9TR67	PI4 C2 alpha-protease inhibitor (Fragment) OS=Sus scrofa OX=9823 PE=1 SV=1	22	1	173,1	26,9	6,042	2,59	0,026046	ETC/DCO
A0A8D1GXF7	Delta-1-pyrroline-5-carboxylate synthase OS=Sus scrofa OX=9823 PE=3 SV=1	10	7	189,3	10,7	6,913	2,79	0,017883	ETC/DCO

A0A4X1VP71	C-type lectin domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	45	10	181,4	18,6	7,912	2,98	0,007676	ETC/DCO
I3LEF9	C-type lectin domain-containing protein OS=Sus scrofa OX=9823 GN=LOC110255185 PE=1 SV=3	37	7	191,8	8,2	10,173	3,35	0,001421	ETC/DCO
A0A287ANQ8	C-type lectin domain-containing protein OS=Sus scrofa OX=9823 GN=LOC100625180 PE=1 SV=2	31	7	186,9	13,1	10,411	3,38	0,00018	ETC
A0A8D1B0Z8	Complement factor B OS=Sus scrofa OX=9823 PE=4 SV=1	46	31	191,9	8,1	23,587	4,56	1,12E-06	ETC/DCO
A0A8D0Z7Y2	TGc domain-containing protein OS=Sus scrofa OX=9823 PE=3 SV=1	60	33	197,1	2,9	34,608	5,11	2,06E-08	ETC
I3LPL7	Golgi apparatus protein 1 OS=Sus scrofa OX=9823 GN=GLG1 PE=1 SV=4	2	2	200		100	6,64	1,49E-16	ETC
A5D9N3	Allograft inflammatory factor 1 OS=Sus scrofa OX=9823 GN=AIF1 PE=1 SV=1	7	1	200		100	6,64	1,49E-16	ETC
A0A7R8NC20	MHC class II antigen OS=Sus scrofa domesticus OX=9825 GN=SLA-DQB1 PE=2 SV=1	4	1	200		100	6,64	1,49E-16	ETC
A0A4X1W2H9	Apolipoprotein F OS=Sus scrofa OX=9823 PE=4 SV=1	2	1	200		100	6,64	1,49E-16	ETC
A0A480TW51	Histone H1.1 OS=Sus scrofa OX=9823 PE=3 SV=1	27	8	200		100	6,64	1,49E-16	ETC
F6Q4L6	Solute carrier family 25 member 24 OS=Sus scrofa OX=9823 GN=SLC25A24 PE=1 SV=3	4	2	200		100	6,64	1,49E-16	ETC/DCO
A0A4X1TLV9	Scinderin OS=Sus scrofa OX=9823 GN=SCIN PE=3 SV=1	11	6	200		100	6,64	1,49E-16	ETC/DCO

A0A4X1SSI5	Glucosamine-6-phosphate isomerase OS=Sus scrofa OX=9823 GN=GNPDA1 PE=3 SV=1	10	3	200		100	6,64	1,49E-16	ETC/DCO
A0A8D1NMG1	Ig-like domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	30	3						ETC
A0A4X1SZ36	DALR anticodon binding domain containing 3 OS=Sus scrofa OX=9823 GN=DALRD3 PE=4 SV=1	1	1						ETC
A0A480ZYB2	Synaptotagmin-5 isoform X1 OS=Sus scrofa OX=9823 PE=4 SV=1	2	1						DCO
A0A4X1VTP7	Importin subunit alpha OS=Sus scrofa OX=9823 GN=KPNA6 PE=3 SV=1	6	2						ETC/DCO
A0A8D2AAM0	Serine/threonine-protein kinase 31 OS=Sus scrofa OX=9823 PE=4 SV=1	1	1						ETC/DCO
A0A4X1UK99	Actin related protein 3B OS=Sus scrofa OX=9823 GN=ACTR3B PE=3 SV=1	10	5						ETC/DCO
A0A287BNC7	Sorting nexin 19 OS=Sus scrofa OX=9823 GN=SNX19 PE=3 SV=2	2	1						ETC/DCO
A0A076EBU5	ATP synthase protein 8 OS=Sus scrofa domesticus OX=9825 GN=ATP8 PE=3 SV=1	15	1						ETC/DCO
A0A286ZJ74	Nucleoprotein TPR OS=Sus scrofa OX=9823 GN=TPR PE=1 SV=1	0	1						ETC/DCO
A0A4X1SMI5	Sulfiredoxin OS=Sus scrofa OX=9823 GN=SRXN1 PE=3 SV=1	7	1						ETC/DCO

A0A8D0YLC8	Protein timeless homolog OS=Sus scrofa OX=9823 PE=3 SV=1	1	1						ETC/DCO
A0A4X1V497	Secretory peptide OS=Sus scrofa OX=9823 PE=4 SV=1	8	1						ETC/DCO
A0A8D0MTU2	Myosin-14 OS=Sus scrofa OX=9823 PE=3 SV=1	6	13						ETC/DCO
A0A8D0IDN3	Actin like 6A OS=Sus scrofa OX=9823 PE=3 SV=1	2	1						ETC/DCO
A0A8W4FFN5	Uncharacterized protein OS=Sus scrofa OX=9823 PE=4 SV=1	2	3						ETC/DCO
A0A8D1CYT0	Prolyl endopeptidase OS=Sus scrofa OX=9823 PE=3 SV=1	3	2						ETC/DCO
A0A8D0LNX8	MARVEL domain-containing protein OS=Sus scrofa OX=9823 PE=4 SV=1	18	1						ETC/DCO
A0A8D0JR06	Usher syndrome 2A (autosomal recessive, mild) OS=Sus scrofa OX=9823 PE=4 SV=1	0	1						ETC/DCO
A0A5G2QSG3	Olfactory receptor OS=Sus scrofa OX=9823 GN=LOC100523167 PE=3 SV=1	3	1						ETC/DCO
A0A4X1V3L7	Synaptosomal-associated protein OS=Sus scrofa OX=9823 GN=SNAP23 PE=3 SV=1	6	1						ETC/DCO
A0A4X1UT02	procollagen-proline 4-dioxygenase OS=Sus scrofa OX=9823 GN=P4HA2 PE=3 SV=1	1	1						ETC/DCO

A0A4X1SGG2	ACTB protein OS=Sus scrofa OX=9823 PE=3 SV=1	37	15						ETC/DCO
A0A480YIE4	Acid sphingomyelinase-like phosphodiesterase OS=Sus scrofa OX=9823 PE=3 SV=1	3	1						ETC/DCO