

no.	plate ID	datebase	Blast_type	Genbank or TC acc.	Hit
Legend; Annotation ESTs spotted on the Porcine intestinal cDNA array.					
EST inserts of PIG Jejunum library clones (plate ID) were sequenced and sequences were annotated by BLASTN or BLASTX analysis against the indicates databases.					
Accession numbers of the hit with the highest degree of homology (DFCI Gene Index TC numbers or Genbank acc. numbers) are provided.					
1	pl 0 A01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214185.1 	SusScrofa microsomal triglyceride transfe...
2	pl 0 A03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
3	pl 0 A04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M93028.1 PIGMHCIIDD	PigMHC class II (SLA-DR-alpha) mRNA...
4	pl 0 A08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY180903.1 	SusScrofa peptide transporter 1 mRNA, compl...
5	pl 0 A10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
6	pl 0 A11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL049780.4 CNS00007	Humanchromosome 14 DNA sequence BA...
7	pl 0 B02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002153.1 	Homosapiens hydroxysteroid (17-beta) dehy...
8	pl 0 B03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
9	pl 0 B04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC093561.2 	Homosapiens chromosome 1 clone RP11-401A10,...
10	pl 0 B06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
11	pl 0 B07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000035.2 	Homosapiens aldolase B, fructose-bisphosp...
12	pl 0 B09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_001082462	Bos taurus similar to phospholipase inhibitor (MGC148293), mRNA.
13	pl 0 B10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
14	pl 0 B11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj D78130.1 	Homosapiens mRNA for squalene epoxidase, com...
15	pl 0 B12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M16972.1 PIGAAOA	PorcineD-amino acid oxidase mRNA, comp...
16	pl 0 C01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214185.1 	SusScrofa microsomal triglyceride transfe...
17	pl 0 C04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1 	SusScrofa glutathione S-transferase (LOC3...
18	pl 0 C05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
19	pl 0 C09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214277.1 	SusScrofa aminopeptidase N (ANPEP), mRNA
20	pl 0 C11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XM_125703.4 	PREDICTED:Mus musculus RIKEN cDNA 2210404...
21	pl 0 C12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214277.1 	SusScrofa aminopeptidase N (ANPEP), mRNA
22	pl 0 D02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK000138.1 	Homosapiens cDNA FLJ20131 fis, clone COL06357
23	pl 0 D03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X54724.1 SSMMP1	Porcinemmp1 mRNA for matrix metallopro...
24	pl 0 D05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214277.1 	SusScrofa aminopeptidase N (ANPEP), mRNA
25	pl 0 D06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
26	pl 0 D07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XR_025617.1 	Pan troglodytes maltase-glucoamylase (MGAM), mRNA
27	pl 0 D08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358469.1 	Homosapiens clone DNA59613 phospholipase in...
28	pl 0 D09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_007289.1 	Homosapiens membrane metallo-endopeptidas...
29	pl 0 D11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL773559.16 	PigDNA sequence from clone XX-711D2, comp...
30	pl 0 D12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214131.1 	SusScrofa caspase-3 (CASP3), mRNA
31	pl 0 E05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
32	pl 0 E07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	SusScrofa glutathione S-transferase (GSTA...
33	pl 0 E09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	SusScrofa glutathione S-transferase (GSTA...
34	pl 0 E10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	SusScrofa glutathione S-transferase (GSTA...
35	pl 0 E11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_032194.1 	Homosapiens brix domain containing 1 (BXD...
36	pl 0 E12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
37	pl 0 F02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC069008.6 	Homosapiens BAC clone RP11-815N20 from 7, c...
38	pl 0 F04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX296515.11 	PigDNA sequence from clone PigE-121D21, c...
39	pl 0 F06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
40	pl 0 F07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_019010.1 	Homosapiens keratin 20 (KRT20), mRNA
41	pl 0 F08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC018622.1 	Homosapiens cell division cycle 42 (GTP bin...
42	pl 0 F09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX088590.7 	PigDNA sequence from clone XX-591C4, compl...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
43	pl 0 F10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
44	pl 0 F12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
45	pl 0 G02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
46	pl 0 G03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC013417.2 	Homosapiens X-prolyl aminopeptidase (aminop...
47	pl 0 G04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK000138.1 	Homosapiens cDNA FLJ20131 fis, clone COL06357
48	pl 0 G05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC004512.2 	Homosapiens DKFZp564J157 protein, mRNA (cDN...
49	pl 0 G06 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC202067	Apolipoprotein R precursor (Apo-R)
50	pl 0 G07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092656.1 	Homosapiens BAC clone RP11-455G16 from 4, c...
51	pl 0 G08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_007289.1 	Homosapiens membrane metallo-endopeptidas...
52	pl 0 G09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
53	pl 0 G10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY430094.1 	Homosapiens ecto-nucleoside triphosphate di...
54	pl 0 H01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
55	pl 0 H02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK000138.1 	Homosapiens cDNA FLJ20131 fis, clone COL06357
56	pl 0 H04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTX	AAQ88833	(blastx) Phospholipase inhibitor (PLA2 ihibitor domain)
57	pl 0 H05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1 	Susscrofa glutathione S-transferase (LOC3...
58	pl 0 H06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
59	pl 0 H07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
60	pl 0 H10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_014585.3 	Homosapiens solute carrier family 40 (iro...
61	pl 0 H12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358469.1 	Homosapiens clone DNA59613 phospholipase in...
62	pl 1 A02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
63	pl 1 A02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AB113354.2 	Susscrofa 433 kb genomic segment, located ...
64	pl 1 A04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000035.2 	Homosapiens aldolase B, fructose-bisphosp...
65	pl 1 A04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC029399.1 	Homosapiens aldolase B, fructose-bisphospha...
66	pl 1 A06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
67	pl 1 A11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AL449063	Human DNA sequence from clone RP11-413P11
68	pl 1 A12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Piggpoly-ubiquitin mRNA, 3' end
69	pl 1 A12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC002469.8 	Homosapiens Chromosome 9p22 Cosmid Clone 23...
70	pl 1 B02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC007132.3 AC007132	Homosapiens BAC clone RP11-444A22 f...
71	pl 1 B04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
72	pl 1 B04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC073838.6 	Homosapiens BAC clone RP11-398G12 from 2, c...
73	pl 1 B07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_003122.2 	Homosapiens serine protease inhibitor, Ka...
74	pl 1 B08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293397.1 HSA293397	Homosapiens mRNA differentially e...
75	pl 1 B10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358470.1 	Homosapiens clone DNA60629 CLCA4 (UNQ562) m...
76	pl 1 C02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_009955.2 	Musmusculus dihydropyrimidinase-like 2 (D...
77	pl 1 C03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XM_295865.3 	PREDICTED:Homo sapiens chromosome 10 open...
78	pl 1 C05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_017654	sterile alpha motif domain containing 9 / expressed in aggressive fibromatosis
79	pl 1 C05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC029276.1 	Homosapiens, clone IMAGE:4455666, mRNA
80	pl 1 C06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	_AF304202	Sus scrofa breed Landrace mitochondr...
81	pl 1 C07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
82	pl 1 C07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002670.1 	Homosapiens plastin 1 (I isoform) (PLS1),...
83	pl 1 C08 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC229874	Microsomal triglyceride transfer protein large subunit precursor
84	pl 1 C09 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC149619	similar to meprin A beta-subunit precursor
85	pl 1 C10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L01083.1 RABUGT2BC	Oryctolagusuniculus UDP-glucuronosy...
86	pl 1 C11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
87	pl 1 C11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Piggpoly-ubiquitin mRNA, 3' end
88	pl 1 C11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004776.2 	Homosapiens UDP-Gal:betaGlcNAc beta 1,4- ...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
89	pl 1 D01 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC292739	unknown
90	pl 1 D02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1	Susscrofa breed Jeju native black mitochond...
91	pl 1 D03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX296548.20	PigDNA sequence from clone PigE-19319, co...
92	pl 1 D03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214053.1	Susscrofa hyaluronan synthase 2 (SHAS2), ...
93	pl 1 D04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
94	pl 1 D09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC000353.27	Homosapiens Chromosome 11q13 BAC Clone 18h...
95	pl 1 D10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1	Susscrofa 16S ribosomal RNA gene, partial s...
96	pl 1 D11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Pigpoly-ubiquitin mRNA, 3' end
97	pl 1 E02 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC219047	Hepatocyte growth factor activator inhibitor type 2-related small pprotein
98	pl 1 E08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC020498.1	Homosapiens coatomer protein complex, subun...
99	pl 1 E10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Pigpoly-ubiquitin mRNA, 3' end
100	pl 1 E12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_174239.2	Bostaurus aldehyde dehydrogenase 1 family...
101	pl 1 E12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002299.2	Homosapiens lactase (LCT), mRNA
102	pl 1 F01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1	Susscrofa breed Duroc mitochondrion, comple...
103	pl 1 F02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
104	pl 1 F02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
105	pl 1 F07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
106	pl 1 F08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_006826.2	Homosapiens tyrosine 3-monoxygenase/trypr...
107	pl 1 F08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_006398.2	Homosapiens ubiquitin D (UBD), mRNA
108	pl 1 F10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC007613.8	Homosapiens chromosome 16 clone RP11-49006,...
109	pl 1 F10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L01083.1 RABUGT2BC	Oryctolagusuniculus UDP-glucuronosy...
110	pl 1 F12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_144646.2	Homosapiens immunoglobulin J polypeptide,...
111	pl 1 G03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
112	pl 1 G05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z27166.1 OCRLPH1	O.cuniculus(BL20) mRNA for-lactase-ph...
113	pl 1 G06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
114	pl 1 G07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
115	pl 1 G08 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC226966	Complement component C9 precursor
116	pl 1 G10 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219434	cytochrome c oxidase subunit II
117	pl 1 H03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092634.3	Homosapiens BAC clone RP11-34016 from 7, co...
118	pl 1 H04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC029553.1	Homosapiens DEAD (Asp-Glu-Ala-Asp) box poly...
119	pl 1 H06 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401 cytochrome c	cytochrome c oxidase subunit II
120	pl 1 H06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214185.1	Susscrofa microsomal triglyceride transfe...
121	pl 1 H07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AF217517	Homo sapiens uncharacterized bone marrow protein BM041 mRNA (proline rich
122	pl 1 H09 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC222777	immunoglobulin J chain
123	pl 11 A07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z29372.1 OAMRALDB	O.ariesmRNA for aldolase B
124	pl 11 A08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1	Susscrofa glutathione S-transferase (LOC3...
125	pl 11 B02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC016724.11	Homosapiens BAC clone RP11-339F22 from 2, ...
126	pl 11 B05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ002189.1 SSJ002189	Susscrofa complete mitochondrial DNA
127	pl 11 C01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	db AK097515.1	Homosapiens cDNA FLJ40196 fis, clone TEST1...
128	pl 11 C02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_205809	Bos taurus mucus-type core 2 beta-1,6...
129	pl 11 C06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF271776.1 AF271776	Homosapiens DC48 mRNA, complete cds
130	pl 11 C07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY317138.1	Homosapiens CPS1 isoform mRNA, complete cds...
131	pl 11 E02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AC091506	Sus scrofa clone RP44-348C20, complete sequence
132	pl 11 E07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z29372.1 OAMRALDB	O.ariesmRNA for aldolase B
133	pl 11 E09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
134	pl 11 F01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AF382821	Sus scrofa thioredoxin mRNA

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
135	pl 11 F06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
136	pl 11 G01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004668.1 	Homo sapiens maltase-glucoamylase (alpha-g...
137	pl 11 G02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004668.1 	Homo sapiens maltase-glucoamylase (alpha-g...
138	pl 11 G04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_174239.2 	Bostaurus aldehyde dehydrogenase 1 family...
139	pl 11 H06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BT007535.1 	Syntheticconstruct Homo sapiens guanylate b...
140	pl 11 H12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214384.1 	Susscrofa folylpoly-gamma-glutamate carbo...
141	pl 12 A02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_021133.2 	Homo sapiens ribonuclease L (2',5'-oligois...
142	pl 12 B03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL117672.5 CNS01DRN	Humanchromosome 14 DNA sequence BA...
143	pl 12 B07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092755.4 	Homo sapiens chromosome 15 clone RP11-361D15...
144	pl 12 B07 darmn	DFCI Cattle Gene Index (former	BLASTN	cattle TC272801	weakly similar to Oligo/dipeptide transport protein Sulfolobus solfataricus
145	pl 12 B12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004396.2 	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box po...
146	pl 12 C04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTX	NP_008644	(blastx) NADH dehydrogenase subunit 5
147	pl 12 C05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Piggpoly-ubiquitin mRNA, 3' end
148	pl 12 D09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_001004034	Sus scrofa non-histone protein HMG1
149	pl 12 D10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
150	pl 12 E02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC048271.1 	Homo sapiens KIAA0663 gene product, mRNA (cd...
151	pl 12 E04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC005332.1 AC005332	Homo sapiens chromosome 17, clone hR...
152	pl 12 E05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_010739	Mus musculus mucin 13, epithelial transmembrane (Muc13), mRNA.
153	pl 12 F01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homo sapiens clone DNA58855 TCCE518 (UNQ518)...
154	pl 12 H06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF016833.2 AF016833	Homo sapiens maltase-glucoamylase mR...
155	pl 13 A01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091297.3 	Susscrofa clone RP44-52N13, complete sequence
156	pl 13 A04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC004231.1 AC004231	Homo sapiens chromosome 17, clone hR...
157	pl 13 A10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092874.2 	Susscrofa clone RP44-326F1, complete sequence
158	pl 13 B02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC061581.1 	Homo sapiens pyrophosphatase (inorganic), mR...
159	pl 13 B08 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC233996	Unknown
160	pl 13 D03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AB113355.2 	Susscrofa 433 kb genomic segment, located ...
161	pl 13 D06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY317138.1 	Homo sapiens CP51 isoform mRNA, complete cds...
162	pl 13 D08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001712.2 	Homo sapiens carcinoembryonic antigen-rela...
163	pl 13 E01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC104852.3 	Homo sapiens chromosome 8, clone CTD-2571E19...
164	pl 13 E03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homo sapiens fatty acid binding protein 2,...
165	pl 13 E08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC020923.1 	Homo sapiens cDNA clone MGC:24624 IMAGE:4247...
166	pl 13 E10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002299.2 	Homo sapiens lactase (LCT), mRNA
167	pl 13 F11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001004021.1 	Rattusnorvegicus type I keratin KA13 (...)
168	pl 13 G11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX324144.4 	PigDNA sequence from clone XX-1044B7, comp...
169	pl 14 A04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC145868.2 	Pantroglodytes BAC clone RP43-39F11 from 7,...
170	pl 14 A07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY369786.1 	Macacamulatta actin beta subunit (ACTB) mRN...
171	pl 14 A12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb CR596695.1 	full-lengthcDNA clone CSODI079YF01 of Plac...
172	pl 14 C03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Piggpoly-ubiquitin mRNA, 3' end
173	pl 14 D10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
174	pl 14 D12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
175	pl 14 E08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214423.1 	Susscrofa cytochrome P450 3A29 (CYP3A29),...
176	pl 14 G10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ427478.2 SSC427478	Susscrofa ASIP gene for agouti si...
177	pl 14 H02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_032440.1 	Homo sapiens ligand-dependent corepressor ...
178	pl 14 H03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY550069.1 	Susscrofa cytoskeletal beta actin mRNA, par...
179	pl 14 H08 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401 cytochrome c	cytochrome c oxidase subunit 3
180	pl 14 H11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002031.2 	Homo sapiens fyn-related kinase (FRK), mRNA

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
181	pl 15 A02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358470.1 	Homosapiens clone DNA60629 CLCA4 (UNQ562) m...
182	pl 15 A03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XM_295865.3 	PREDICTED:Homo sapiens chromosome 10 open...
183	pl 15 A09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
184	pl 15 B04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb U12761.1 OAU12761	Ovaries aldehyde dehydrogenase mRNA...
185	pl 15 B07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF016833.2 AF016833	Homosapiens maltase-glucoamylase mR...
186	pl 15 C01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Pigpoly-ubiquitin mRNA, 3' end
187	pl 15 C03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK097515.1 	Homosapiens cDNA FLJ40196 fis, clone TESTI...
188	pl 15 D06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AJ504726	CMD47_F10_80.fasta UMNMPM3 Sus scrofa cDNA clone PPSUBLIB_32F10
189	pl 15 D12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
190	pl 15 E06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001004021.1 	Rattusnorvegicus type I keratin KA13 (...)
191	pl 15 F05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
192	pl 15 F11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_019010.1 	Homosapiens keratin 20 (KRT20), mRNA
193	pl 15 G02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091402.2 	Susscrofa clone RP44-363K13, complete sequence
194	pl 15 G09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z29372.1 OAMRALDB	O.ariesmRNA for aldolase B
195	pl 15 G10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M34044.1 PIGSGLT1A	PigNa+/glucose cotransporter protein...
196	pl 15 G12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
197	pl 16 A04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AF275344	Bos taurus lecithin retinol a..
198	pl 16 C09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
199	pl 16 D03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF269224.1 	Synthetic construct Canis familiaris his-tagged-multidrug resistance
200	pl 16 D05 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
201	pl 16 D09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
202	pl 16 E03 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
203	pl 16 E04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214432.1 	Susscrofa cytochrome P450 51 (CYP51), mRNA
204	pl 16 E05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ620655.1 	Bostaurus mRNA for signal transducer and a...
205	pl 16 E08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC038967.1 	Homosapiens glucosamine (N-acetyl)-6-sulfat...
206	pl 16 F01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC083843.5 	Homosapiens chromosome 8, clone RP11-157B5,...
207	pl 16 F03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY345130.1 	Bostaurus carcinoembryonic antigen-related ...
208	pl 16 F07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214423.1 	Susscrofa cytochrome P450 3A29 (CYP3A29),...
209	pl 16 G03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
210	pl 16 G05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091401.2 	Susscrofa clone RP44-198J22, complete sequence
211	pl 16 G06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091506.2 	Susscrofa clone RP44-348C20, complete sequence
212	pl 16 G11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC087424.2 	Susscrofa clone RP44-56M21, complete sequence
213	pl 16 G12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z29372.1 OAMRALDB	O.ariesmRNA for aldolase B
214	pl 16 H11 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219434 cytochrome c	cytochrome c oxidase subunit 3
215	pl 17 B01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC136964.2 	Susscrofa domestica clone RP44-154L9, compl...
216	pl 17 B04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC124906.3 	Equuscaballus clone CH241-268I16, complete ...
217	pl 17 B07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
218	pl 17 B12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_007362.2 	Homosapiens nuclear cap binding protein s...
219	pl 17 D06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
220	pl 17 D12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_174003.2 	Bostaurus calpastatin (CAST), mRNA
221	pl 17 E05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
222	pl 17 E06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
223	pl 17 F01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	XM_851073	zinc finger, CCHC domain containing 6 isoform 8
224	pl 17 G09 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
225	pl 18 A03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_152615	Poly (ADP-ribose) polymerase family, member 15
226	pl 18 C05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC093743.2 	Homosapiens BAC clone RP11-24N19 from 7, co...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
227	pl 18 C08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC048271.1	Homosapiens KIAA0663 gene product, mRNA (cd...
228	pl 18 C11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358470.1	Homosapiens clone DNA60629 CLCA4 (UNQ562) m...
229	pl 18 D01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293392.1 HSA293392	Homosapiens mRNA differentially e...
230	pl 18 D05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1	Susscrofa glutathione S-transferase (LOC3...
231	pl 18 F03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001712.2	Homosapiens carcinoembryonic antigen-rela...
232	pl 18 F12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC004132.2	Homosapiens lysyl-tRNA synthetase, mRNA (cd...
233	pl 18 G04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_012095.3	Homosapiens adaptor-related protein compl...
234	pl 18 G09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX088590.7	PigDNA sequence from clone XX-591C4, compl...
235	pl 19 A03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ276855.1 KPN276855	Klebsiellapneumoniae partial SL03...
236	pl 19 A08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X99893.1 SSTMP835	S.scrofatmp83.5 gene
237	pl 19 B06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_019010.1	Homosapiens keratin 20 (KRT20), mRNA
238	pl 19 C04 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC240942	Ubiquitin C
239	pl 19 E02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC038967.1	Homosapiens glucosamine (N-acetyl)-6-sulfat...
240	pl 19 F01 darmn	DFCI Human Gene Index (former	BLASTN	hum THC1931910	similar to HCV-associated microtubular aggregate protein p44 (IFN-induced
241	pl 19 F02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1	Susscrofa glutathione S-transferase (GSTA...
242	pl 19 F05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214432.1	Susscrofa cytochrome P450 51 (CYP51), mRNA
243	pl 19 F06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX005425.12	Danio rerio glutamate-cysteine ligase, modifier subunit (gclm),
244	pl 19 G07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M95283.1 BOVIOPPP	Bovineinorganic pyrophosphatase mRNA ...
245	pl 19 H05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214405.1	Susscrofa methylmalonyl-CoA mutase (MUT),...
246	pl 19 H09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	L11235	Sus scrofa apolipoprotein B gene...
247	pl 2 A01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092874.2	Susscrofa clone RP44-326F1, complete sequence
248	pl 2 A02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
249	pl 2 A02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z29372.1 OAMRALDB	O.ariesmRNA for aldolase B
250	pl 2 A03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX538238.1 HSM806472	Homosapiens mRNA; cDNA DKFZp686B0...
251	pl 2 A04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_203372.1	Homosapiens acyl-CoA synthetase long-chai...
252	pl 2 A06 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219277	NADH dehydrogenase subunit 4L
253	pl 2 A09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1	Susscrofa 16S ribosomal RNA gene, partial s...
254	pl 2 A10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_205787.1	Bostaurus pancreatic thread protein (PTP)...
255	pl 2 A11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	BC022272	guanylate binding protein 2 (GBP-2), interferon-inducible, mRNA
256	pl 2 A9 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1	Susscrofa breed Jeju native black mitochond...
257	pl 2 B01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XM_209196.3	PREDICTED:Homo sapiens similar to HSPC323...
258	pl 2 B03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
259	pl 2 B04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000384.1	Homosapiens apolipoprotein B (including A...
260	pl 2 B05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z79595.1 PRXYNC	P.ruminicolaxynC gene
261	pl 2 B06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
262	pl 2 B07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214277.1	Susscrofa aminopeptidase N (ANPEP), mRNA
263	pl 2 B08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304202.1 AF304202	Susscrofa breed Landrace mitochondr...
264	pl 2 B09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
265	pl 2 B11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XM_375747.2	PREDICTED:Homo sapiens similar to Interfe...
266	pl 2 C01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
267	pl 2 C01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_003122.2	Homosapiens serine protease inhibitor, Ka...
268	pl 2 C03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1	Susscrofa breed Jeju native black mitochond...
269	pl 2 C03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_019010.1	Homosapiens keratin 20 (KRT20), mRNA
270	pl 2 C04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
271	pl 2 C04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref XM_496384.1	PREDICTED:Homo sapiens similar to Gm566 p...
272	pl 2 C04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
273	pl 2 C05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
274	pl 2 C06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M34044.1 PIGSGLT1A	PigNa+/glucose cotransporter protein...
275	pl 2 C08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214358.1 	Susscrofa spermidine/spermine N-acetyltra...
276	pl 2 C09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
277	pl 2 C09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000384.1 	Homosapiens apolipoprotein B (including A...
278	pl 2 C12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X54724.1 SSMMP1	Porcinemmp1 mRNA for matrix metallopro...
279	pl 2 D01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
280	pl 2 D02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004724.2 	Homosapiens ZW10 homolog, centromere/kine...
281	pl 2 D04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358567.1 	Homosapiens clone DNA48320 GW112 (UNQ362) m...
282	pl 2 D05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000035.2 	Homosapiens aldolase B, fructose-bisphosp...
283	pl 2 D08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
284	pl 2 D09 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC262280	immunoglobulin J chain
285	pl 2 D10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
286	pl 2 D11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
287	pl 2 D11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AP001582.4 	Homosapiens genomic DNA, chromosome 11q, c...
288	pl 2 D12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214358.1 	Susscrofa spermidine/spermine N-acetyltra...
289	pl 2 E02 darmf	DFCI Human Gene Index (former	BLASTN	human THC2262345	fatty acid-binding protein Contig 15
290	pl 2 E03 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
291	pl 2 E04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
292	pl 2 E07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_000134	Homo sapiens fatty acid binding protein 2, intestinal (FABP2), mRNA
293	pl 2 E12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091623.2 	Susscrofa clone RP44-183E24, complete sequence
294	pl 2 E12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY587061.1 	Susscrofa ataxia-telangiectasia mutated pro...
295	pl 2 F01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL832451.2 HSM803759	Homosapiens mRNA; cDNA DKFzP451C2...
296	pl 2 F02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
297	pl 2 F02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC097351.2 	Susscrofa clone RP44-368D24, complete sequence
298	pl 2 F05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC012100.7 	Homosapiens chromosome 15 clone RP11-507J18...
299	pl 2 F05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1 	Susscrofa glutathione S-transferase (LOC3...
300	pl 2 F07 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC225330	Human BAL protein
301	pl 2 F08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
302	pl 2 F11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358469.1 	Homosapiens clone DNA59613 phospholipase in...
303	pl 2 G02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL356785.18 	HumanDNA sequence from clone RP13-206I21 ...
304	pl 2 G02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214358.1 	Susscrofa spermidine/spermine N-acetyltra...
305	pl 2 G04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
306	pl 2 G04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002153.1 	Homosapiens hydroxysteroid (17-beta) dehy...
307	pl 2 G06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092908.9 	Homosapiens 3q BAC RP11-757I12 (Roswell Par...
308	pl 2 G07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ236932.1 SSR236932	Pig mRNA for hypoth. protein small intestine
309	pl 2 G07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
310	pl 2 G08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	Susscrofa 16S ribosomal RNA gene, partial s...
311	pl 2 G08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
312	pl 2 G11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1 	Susscrofa glutathione S-transferase (LOC3...
313	pl 2 G12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_205787.1 	Bostaurus pancreatic thread protein (PTP)...
314	pl 2 H04 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
315	pl 2 H07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL354883.14 	HumanDNA sequence from clone RP1-67N4 on ...
316	pl 2 H07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002299.2 	Homosapiens lactase (LCT), mRNA
317	pl 2 H09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_005021.2 	Homosapiens ectonucleotide pyrophosphatas...
318	pl 2 H10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_205787.1 	Bostaurus pancreatic thread protein (PTP)...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
319	pl 2 H12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_014923.2 	Homosapiens fibronectin type III domain c...
320	pl 2 H12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_175773.1 	Bostaurus immunoglobulin J chain (IGJ), mRNA
321	pl 2 H06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
322	pl 20 A01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
323	pl 20 A04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb U49973.1 HSU49973	HumanTigger1 transposable element, co...
324	pl 20 B01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC073624.28 	Homosapiens chromosome 17, clone RP11-537K...
325	pl 20 B12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX323846.2 	PigDNA sequence from clone XX-43B6, comple...
326	pl 20 C03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091402.2 	Susscrofa clone RP44-363K13, complete sequence
327	pl 20 E10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004766.1 	Homosapiens coatomer protein complex, sub...
328	pl 20 E11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004668.1 	Homosapiens maltase-glucoamylase (alpha-g...
329	pl 20 F10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214420.1 	Susscrofa cytochrome P450 2C49 (CYP2C49),...
330	pl 20 G02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL773591.7 	PigDNA sequence from clone XX-35B1, comple...
331	pl 20 G10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF375778.1 	Susscrofa microsatellite UMNp226 sequence
332	pl 20 H01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL606724.17 	MouseDNA sequence from clone RP23-285D3 o...
333	pl 20 H03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF170527.1 AF170527	Susscrofa glycoprotein IIIa (GPIIIa)...
334	pl 20 H09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214420.1 	Susscrofa cytochrome P450 2C49 (CYP2C49),...
335	pl 3 A03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M34044.1 PIGSGLT1A	PigNa+/glucose cotransporter protein...
336	pl 3 A04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
337	pl 3 A06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
338	pl 3 A07 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
339	pl 3 A08 miltn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219277	NADH dehydrogenase subunit 4L
340	pl 3 A09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
341	pl 3 A11 darms	DFCI Human Gene Index (former	BLASTN	human THC2244691	Core histone macro-H2A.1
342	pl 3 B05 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219434	cytochrome c oxidase subunit II
343	pl 3 B06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
344	pl 3 B08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC073288.27 	Homosapiens 3 BAC RP11-543D10 (Roswell Par...
345	pl 3 B09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb BX296548.20 	PigDNA sequence from clone PigE-19319, co...
346	pl 3 B09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AK025079.1 	Homosapiens cDNA: FLJ21426 fis, clone COL0...
347	pl 3 B10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1 	Susscrofa glutathione S-transferase (LOC3...
348	pl 3 B11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214423.1 	Susscrofa cytochrome P450 3A29 (CYP3A29),...
349	pl 3 C01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
350	pl 3 C02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC055845.15 	Homosapiens chromosome 11, clone RP11-682B...
351	pl 3 C03 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC200383 UP RL9_HUMAN	60S ribosomal protein L9
352	pl 3 C05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
353	pl 3 C07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
354	pl 3 C10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AK025296	Homo sapiens cDNA: FLJ21643 fis, clone COL08382
355	pl 3 C10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1 	Susscrofa glutathione S-transferase (LOC3...
356	pl 3 C11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002791.1 	Homosapiens proteasome (prosome, macropai...
357	pl 3 C12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL513533.15 	HumanDNA sequence from clone RP11-341B24 ...
358	pl 3 C12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NG_001580.1 	Homosapiens YWHAQ pseudogene 2 (YWHAQP2) ...
359	pl 3 C04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC097505.2 	Homosapiens BAC clone RP11-362J17 from 4, c...
360	pl 3 D01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ236932.1 SSR236932	Susscrofa mRNA for hypothetical p...
361	pl 3 D01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214358.1 	Susscrofa spermidine/spermine N-acetyltra...
362	pl 3 D04 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC222048	GDPG glutaredoxin
363	pl 3 D05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
364	pl 3 D06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
365	pl 3 D06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
366	pl 3 D07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
367	pl 3 D09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
368	pl 3 E05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF089897.1 AF089897	Homosapiens topoisomerase-related f...
369	pl 3 E06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
370	pl 3 E12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092656.1	Homosapiens BAC clone RP11-455G16 from 4, c...
371	pl 3 F01 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L01083.1 RABUGT2BC	Oryctolagusuniculus UDP-glucuronosy...
372	pl 3 F04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092656.1	Homosapiens BAC clone RP11-455G16 from 4, c...
373	pl 3 F05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY317138.1	Homosapiens CPS1 isoform mRNA, complete cds...
374	pl 3 F07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1	Susscrofa glutathione S-transferase (LOC3...
375	pl 3 F08 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1	Susscrofa glutathione S-transferase (GSTA...
376	pl 3 F10 darms	DFCI Sus scrofa Gene Index	BLASTN	pig TC221307	myosin alkali light chain 1 contig 19
377	pl 3 F11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
378	pl 3 G04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000035.2	Homosapiens aldolase B, fructose-bisphosp...
379	pl 3 G05 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AK027115.1	Homosapiens cDNA: FLJ23462 fis, clone HSI0...
380	pl 3 G06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_213850.1	Susscrofa glutathione S-transferase (LOC3...
381	pl 3 G09 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1	Susscrofa glutathione S-transferase (GSTA...
382	pl 3 G11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_004863.2	Homosapiens serine palmitoyltransferase, ...
383	pl 3 G12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_205787.1	Bostaurus pancreatic thread protein (PTP)...
384	pl 3 H02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001343.1	Homosapiens disabled homolog 2, mitogen-r...
385	pl 3 H02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214277.1	Susscrofa aminopeptidase N (ANPEP), mRNA
386	pl 3 H07 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
387	pl 3 H10 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AJ496801	Sus scrofa mRNA for methylmalonyl-CoA mutase (MUT gene)
388	pl 4 A04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091755.3	Susscrofa clone RP44-123F10, complete sequence
389	pl 4 A04 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ251914.1 SSC251914	Susscrofa MHC class I SLA genes, ...
390	pl 4 A06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
391	pl 4 A06 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY237534.1	Susscrofa isolate MG cytochrome b (cytb) ge...
392	pl 4 A11 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001001259.1	Susscrofa enteropeptidase, light chain...
393	pl 4 A12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X52566.1 SSHAPTOC	PigmRNA for haptocorrin (partial)
394	pl 4 B03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_207297.1	Homosapiens muscleblind-like (Drosophila)...
395	pl 4 B08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293392.1 HSA293392	Homosapiens mRNA differentially e...
396	pl 4 B12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY208121.1	Susscrofa myostatin gene, complete cds
397	pl 4 C04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AK025296	Homo sapiens cDNA: FLJ21643 fis, clone COL08382 (RNA-binding protein)
398	pl 4 C12 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_015384.3	Homosapiens Nipped-B homolog (Drosophila)...
399	pl 4 D04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
400	pl 4 D05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
401	pl 4 D06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000978.2	Homosapiens ribosomal protein L23 (RPL23)...
402	pl 4 D08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC096883.2	Susscrofa clone RP44-276G17, complete sequence
403	pl 4 D12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_018374	similar to Homo sapiens transmembrane protein 106B (TMEM106B), mRNA
404	pl 4 E02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1	Susscrofa breed Duroc mitochondrion, comple...
405	pl 4 E07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_005782.1	Homosapiens THO complex 4, mRNA
406	pl 4 E11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC009996.7 AC009996	Homosapiens chromosome 15 clone RP1...
407	pl 4 E12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY452491.1	Sinipercahuatsi clone 4492 28S ribosomal R...
408	pl 4 F02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2	Homosapiens fatty acid binding protein 2,...
409	pl 4 F02 darms	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL773591.7	PigDNA sequence from clone XX-35B1, comple...
410	pl 4 F03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
420	pl 4 F04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001743.3 	Homosapiens calmodulin 2 (phosphorylase k...
421	pl 4 F06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC007281.3 AC007281	Homosapiens BAC clone RP11-457F14 f...
422	pl 4 F07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
423	pl 4 F08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
424	pl 4 F09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	SusScrofa breed Duroc mitochondrion, comple...
425	pl 4 F10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF034253.1 AF034253	SusScrofa mitochondrion, complete g...
426	pl 4 F11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293392.1 HSA293392	Homosapiens mRNA differentially e...
427	pl 4 F12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
428	pl 4 G01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC150879.3 	Bostaurus BAC CH240-491H11 (Children's Hos...
429	pl 4 G04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC005275.1 	Homosapiens I factor (complement), mRNA (cd...
430	pl 4 G05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	SusScrofa 16S ribosomal RNA gene, partial s...
431	pl 4 G07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
432	pl 4 G11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214423.1 	SusScrofa cytochrome P450 3A29 (CYP3A29),...
433	pl 4 G12 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig BP165897	Unknown
434	pl 4 G12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AL391646.12 	HumanDNA sequence from clone RP11-697G4 o...
435	pl 4 H01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293393.1 HSA293393	Homosapiens mRNA differentially e...
436	pl 4 H02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214420.1 	SusScrofa cytochrome P450 2C49 (CYP2C49),...
437	pl 4 H03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	db AK021638.1 	Homosapiens cDNA FLJ11576 fis, clone HEMBA...
438	pl 4 H07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
439	pl 4 H09 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC271757	non-histone protein HMG1
440	pl 4 H10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293392.1 HSA293392	Homosapiens mRNA differentially e...
441	pl 4 H11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC017079.5 	Homosapiens BAC clone RP11-462M9 from 2, co...
442	pl 5 A01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
443	pl 5 A01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	SusScrofa apolipoprotein B gene, 3' ...
444	pl 5 A04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	db AK026416.1 	Homosapiens cDNA: FLJ22763 fis, clone KAIA...
445	pl 5 A04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091507.2 	SusScrofa clone RP44-397B10, complete sequence
446	pl 5 A05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	SusScrofa breed Jeju native black mitochond...
447	pl 5 A07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
448	pl 5 A10 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
449	pl 5 A11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY358671.1 	Homosapiens clone DNA58855 TCCE518 (UNQ518)...
450	pl 5 A12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	SusScrofa 16S ribosomal RNA gene, partial s...
451	pl 5 B03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY237534.1 	SusScrofa isolate MG cytochrome b (cytb) ge...
452	pl 5 B04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_174239.2 	Bostaurus aldehyde dehydrogenase 1 family...
453	pl 5 B05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	SusScrofa 16S ribosomal RNA gene, partial s...
454	pl 5 C02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214423.1 	SusScrofa cytochrome P450 3A29 (CYP3A29),...
455	pl 5 C03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	SusScrofa breed Jeju native black mitochond...
456	pl 5 C05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293405.1 HSA293405	Homosapiens mRNA differentially e...
457	pl 5 C08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	SusScrofa breed Jeju native black mitochond...
458	pl 5 C12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ251829.1 SSC251829	SusScrofa MHC class I SLA genomic...
459	pl 5 D01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY293855.1 	Homosapiens insulin-like growth factor 2 re...
460	pl 5 D08 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
461	pl 5 D10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X52566.1 SSHAPTOC	PigmRNA for haptocorrin (partial)
462	pl 5 D12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	SusScrofa 16S ribosomal RNA gene, partial s...
463	pl 5 E03 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219434	cytochrome c oxidase subunit II
464	pl 5 E03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF016833.2 AF016833	Homosapiens maltase-glucoamylase mR...
465	pl 5 E07 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
466	pl 5 E12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ620655.1 	Bostaurus mRNA for signal transducer and a...
467	pl 5 F01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF034253.1 AF034253	Susscrofa mitochondrion, complete g...
468	pl 5 F03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	Susscrofa 16S ribosomal RNA gene, partial s...
469	pl 5 F04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY686211.1 	Culicoidessonorensis gelsolin gene, partial...
470	pl 5 F07 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig CB483241	cytochrome b
471	pl 5 F10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
472	pl 5 G01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
473	pl 5 G02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
474	pl 5 G06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001041.1 	Homosapiens sucrase-isomaltase (alpha-glu...
475	pl 5 G11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214420.1 	Susscrofa cytochrome P450 2C49 (CYP2C49),...
476	pl 5 G12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC091185.6 	Homosapiens chromosome 8, clone RP11-395I14...
477	pl 5 H03 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
478	pl 5 H04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NG_002471.1 	Homosapiens ribosomal protein L9 pseudoge...
479	pl 5 H07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214366.1 	Susscrofa protein phosphatase 2A alpha su...
480	pl 5 H12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
481	pl 6 A02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
482	pl 6 A02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214423.1 	Susscrofa cytochrome P450 3A29 (CYP3A29),...
483	pl 6 A03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
484	pl 6 A09 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC206576	FOAP-11 protein
485	pl 6 A12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb BC000449.2 	Homosapiens ubiquitin C, mRNA (cDNA clone I...
486	pl 6 B01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_213987	Sus scrofa heparin binding protein (HBP15/L22)
487	pl 6 B04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	AY609465.1	Sus scrofa clone Clu_12576.scr.msk.p1.Contig3
488	pl 6 B05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
489	pl 6 B10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
490	pl 6 B10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214389.1 	Susscrofa glutathione S-transferase (GSTA...
491	pl 6 B11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_019010.1 	Homosapiens keratin 20 (KRT20), mRNA
492	pl 6 C02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK125207.1 	Homosapiens cDNA FLJ43217 fis, clone FEBRA...
493	pl 6 C03 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219434	cytochrome c oxidase subunit II
494	pl 6 C04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_019010.1 	Homosapiens keratin 20 (KRT20), mRNA
495	pl 6 C06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
496	pl 6 D03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
497	pl 6 D10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_003122.2 	Homosapiens serine protease inhibitor, Ka...
498	pl 6 D12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK026003.1 	Homosapiens cDNA: FLJ22350 fis, clone HRC0...
499	pl 6 E02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214281.1 	Susscrofa complement regulator factor H (...)
500	pl 6 E03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M18159.1 PIGUBP	Piggpoly-ubiquitin mRNA, 3' end
501	pl 6 E05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
502	pl 6 F08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_173968.2 	Bostaurus thioredoxin (TXN), mRNA
503	pl 6 F11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_003122.2 	Homosapiens serine protease inhibitor, Ka...
504	pl 6 G02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002299.2 	Homosapiens lactase (LCT), mRNA
505	pl 6 G03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
506	pl 6 G04 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_015049.1 	Homo sapiens trafficking protein, kinesin binding 2 (TRAK2), mRNA.
507	pl 6 G05 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb Z93098.1 SSSSCC103	S.scrofaCYP2C42 mRNA for cytochrome...
508	pl 6 G06 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC222777	immunoglobulin J chain
509	pl 6 G07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	DQ991395	Thioredoxin-interacting protein (TXNIP)
510	pl 6 G08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC104482.2 	Susscrofa clone RP44-423C21, complete sequence
511	pl 6 H01 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_205787.1 	Bostaurus pancreatic thread protein (PTP)...

no.	plate ID	database	Blast_type	Genbank or TC acc.	Hit
512	pl 6 H02 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_002031	Homo sapiens fyn-related kinase (FRK).
513	pl 6 H03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_002031.2 	Homosapiens fyn-related kinase (FRK), mRNA
514	pl 6 H06 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
515	pl 6 H08 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC221032	60S ribosomal protein L34
516	pl 6 H08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC122176.2 	Homosapiens chromosome 3 clone RP11-294018,...
517	pl 6 H12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_001099668	Homo sapiens similar to HSPC010 (HIG1 domain family, member 1A)
518	pl 7 A03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AC092497.2 	Susscrofa clone RP44-30C22, complete sequence
519	pl 7 A04 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
520	pl 7 A05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY686211.1 	Culicoidessonorensis gelsolin gene, partial...
521	pl 7 A11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	Susscrofa 16S ribosomal RNA gene, partial s...
522	pl 7 B05 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
523	pl 7 B07 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
524	pl 7 B08 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
525	pl 7 B09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
526	pl 7 B10 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_001001168.1 	Bostaurus cell division cycle 10 (CDC1...
527	pl 7 C01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	dbj AK126719.1 	Homosapiens cDNA FLJ44765 fis, clone BRACE...
528	pl 7 C11 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
529	pl 7 D01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY011178.1 	Susscrofa 16S ribosomal RNA gene, partial s...
530	pl 7 D08 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC262280	immunoglobulin J chain
531	pl 7 D08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
532	pl 7 D09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
533	pl 7 D12 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_003122.2 	Homosapiens serine protease inhibitor, Ka...
534	pl 7 E07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY345130.1 	Bostaurus carcinoembryonic antigen-related ...
535	pl 7 E10 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...
536	pl 7 F02 darmn	DFCI Sus scrofa Gene Index	BLASTN	pig TC239708	cytochrome oxidase subunit III [Sus scrofa]
537	pl 7 F08 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219434	cytochrome c oxidase subunit II
538	pl 7 F09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY334492.1 	Susscrofa breed Jeju native black mitochond...
539	pl 7 F09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	NM_205809	Bos taurus mucus-type core 2 beta-1,6...
540	pl 7 F12 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY337045.1 	Susscrofa breed Duroc mitochondrion, comple...
541	pl 7 G03 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293397.1 HSA293397	Homosapiens mRNA differentially e...
542	pl 7 G09 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
543	pl 7 G09 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_000134.2 	Homosapiens fatty acid binding protein 2,...
544	pl 7 G11 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	pig TC219401
545	pl 7 H01 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
546	pl 7 H02 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
547	pl 7 H05 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
548	pl 7 H07 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L11235.1 PIGAPOLIP	Susscrofa apolipoprotein B gene, 3' ...
549	pl 7 H08 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AF304203.1 AF304203	Susscrofa breed Swedish wild boar m...
550	pl 8 A11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb L13068.1 PIGCABIPRO	SusScrofa calbindin D-9k mRNA, comp...
551	pl 8 B03 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
552	pl 8 B06 darmf	DFCI Sus scrofa Gene Index	BLASTN	pig TC219401	cytochrome c oxidase subunit 3
553	pl 8 B07 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb M34044.1 PIGSGLT1A	PigNa+/glucose cotransporter protein...
554	pl 8 C02 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb AJ293397.1 HSA293397	Homosapiens mRNA differentially e...
555	pl 8 C03 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	ref NM_214353.1 	Susscrofa peptidyl-prolyl cis-trans isome...
556	pl 8 C06 darmn	AllGenBank+EMBL+DDBJ+PDB	BLASTN	gb AY345127.1 	Bostaurus carcinoembryonic antigen-related ...
557	pl 8 C11 darmf	AllGenBank+EMBL+DDBJ+PDB	BLASTN	emb X77640.1 SSLFABP	S.scrofamRNA for liver fatty acid bin...

no.	plate ID	EST (Genbank acc.)	library	Hit (Genbank acc.)	EST homologue to Hit
1	pl 1 A01 marc1	AW346570	Marc-1	AJ293581	Sus scrofa mRNA for oligosaccharyltransferase OST48
2	pl 1 A01 marc2	AW315246	Marc-2	AJ295142	Homo sapiens mRNA for C1q receptor protein
3	pl 1 A02 marc1	AW786122	Marc-1	AY152815	Homo sapiens GM3 synthase (SIAT9) mRNA
4	pl 1 A02 marc2	AW431630	Marc-2	BC008817	Homo Sapiens udp-n-acetylglucosamine--dolichyl-phosphate n-
5	pl 1 A03 marc1	BE014313	Marc-1	D84454	Human mRNA for UDP-galactose translocator
6	pl 1 A03 marc2	BF079992	Marc-2	AJ005382	Homo sapiens beta-1,4-galactosyltransferase VII
7	pl 1 A04 marc1	BE234997	Marc-1	AF458030	Homo sapiens mutant I beta-1,6-N-acetylglucosaminyltransferase C
8	pl 1 A04 marc2	BF189726	Marc-2	AJ29358	Sus scrofa mRNA for oligosaccharyltransferase OST48
9	pl 1 A05 marc1	BG609836	Marc-1	NM_001478	Homo sapiens UDP-N-acetyl-alpha-D-galactosamine:(N-
10	pl 1 A05 marc2	BF440710	Marc-2	Y09022	Homo sapiens, Not56
11	pl 1 A06 marc1	BG834460	Marc-1	BC028337	Homo sapiens glucosidase I, mRNA
12	pl 1 A06 marc2	BF441554	Marc-2	XM_001499600	PREDICTED: Equus caballus similar to protein xylosyltransferase
13	pl 1 A07 marc1	BI337878	Marc-1	BC001462	Homo sapiens, protease, serine, 8 (prostasin),
14	pl 1 A07 marc2	BI342077	Marc-2	M83651	Homo sapiens beta-1,4 n-acetylglactosaminyltransferase
15	pl 1 A08 marc2	BI360685	Marc-1	AY374470	Sus scrofa electron transfer flavoprotein beta subunit precursor
16	pl 1 B01 marc1	AW346706	Marc-2	NM_001045944	Bos taurus cysteinyl-tRNA synthetase 2, mRNA
17	pl 1 B01 marc2	AW347661	Marc-1	U70881	Sus scrofa alpha(1,2)fucosyltransferase (FUT2) gene
18	pl 1 B02 marc1	AW670629	Marc-2	AK057194	Homo sapiens highly similar to ALPHA-1,3-MANNOSYL-
19	pl 1 B02 marc2	AW437110	Marc-1	AB009598	Homo sapiens, beta-1,3-glucuronyltransferase 3
20	pl 1 B03 marc1	BE014739	Marc-2	AB073740	Homo sapiens beta-1,3-N-acetylglucosaminyltransferase 6, mRNA
21	pl 1 B03 marc2	BF080278	Marc-1	AB029396	Homo sapiens, beta-1,3-glucuronyltransferase 1
22	pl 1 B04 marc1	BE234739	Marc-2	AY277592	Homo sapiens beta galactosyltransferase (BGALT15) mRNA
23	pl 1 B04 marc2	BF191063	Marc-1	M83651	Human beta-1,4 N-acetylglactosaminyltransferase
24	pl 1 B05 marc1	BG609690	Marc-2	AF028807	Sus scrofa K-CI cotransporter mRNA
25	pl 1 B05 marc2	BF441019	Marc-1	BC000733	Homo sapiens, eukaryotic translation initiation factor 3, subunit 4
26	pl 1 B06 marc1	BG834552	Marc-2	AB004550	Homo sapiens mRNA for beta-1,4-galactosyltransferase
27	pl 1 B06 marc2	BF444493	Marc-1	NM_214405	Sus scrofa methylmalonyl Coenzyme A mutase (MUT), nuclear gene
28	pl 1 B07 marc1	BI338260	Marc-2	BC006099	Homo sapiens, UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase,
29	pl 1 B07 marc2	BI341949	Marc-1	AJ005382	Homo sapiens, xylosylprotein beta1,4-galactosyltransferase
30	pl 1 B08 marc2	BI467570	Marc-2	BT021758	Bos taurus farnesyltransferase, CAAX box, beta (FNTB), mRNA
31	pl 1 C01 marc1	AW483419	Marc-1	BC033586	Homo sapiens, CD5 antigen-like (scavenger receptor cysteine rich
32	pl 1 C01 marc2	AW326318	Marc-2	AF261655	Homo sapiens 1,2-alpha-mannosidase IC mRNA, complete cds.
33	pl 1 C02 marc1	BE012470	Marc-1	BC007906	Homo sapiens, beta-1,3-glucuronyltransferase 3
34	pl 1 C02 marc2	AW431415	Marc-2	AB015630	Homo sapiens mRNA for beta-1,3-N-acetylglucosaminyltransferase
35	pl 1 C03 marc1	BE031094	Marc-1	L23768	Human Gal beta1,3(4)GlcNAc alpha2,3-sialyltransferase mRNA
36	pl 1 C03 marc2	BF078234	Marc-2	L23768	Human Gal beta1,3(4)GlcNAc alpha2,3-sialyltransferase mRNA
37	pl 1 C04 marc1	BE235974	Marc-1	L41680	Homo sapiens alpha-2,8-polysialyltransferase (PST) gene
38	pl 1 C04 marc2	BF191469	Marc-2	Y09022	Homo sapiens, Not56 (D. melanogaster)-like protein

no.	plate ID	EST acc.		Genbank acc.	EST homologue to Hit
39	pl 1 C05 marc1	BG609695	Marc-1	NM_006927	Homo sapiens sialyltransferase 4B (beta-galactoside alpha-2,3-
40	pl 1 C05 marc2	BF441737	Marc-2	AF038664	Homo sapiens UDP-Gal:glucosylceramide beta-1,4-
41	pl 1 C06 marc1	BG834582	Marc-1	U78539	Mus musculus hereditary multiple exostoses (Ext1) mRNA
42	pl 1 C06 marc2	BF444451	Marc-2	Y15061	Homo sapiens mRNA for GalT4 protein
43	pl 1 C07 marc1	BI338942	Marc-1	AF465338	Bos taurus core 2 beta-1,6-N-acetylglucosaminyltransferase (C2GnT-
44	pl 1 C07 marc2	BI342835	Marc-2	U42408	Human ladinin (LAD) mRNA, complete cds
45	pl 1 D01 marc1	AW414818	Marc-1	AF125175	Homo sapiens angiopoietin-related protein-2 mRNA
46	pl 1 D01 marc2	AW347429	Marc-2	AB054999	Mus musculus Npt1lc mRNA for type 1lc Na+/Pi-cotransporter,
47	pl 1 D02 marc1	AW785442	Marc-1	NM_005218	Homo sapiens defensin, beta 1 (DEFB1), mRNA
48	pl 1 D02 marc2	AW431590	Marc-2	AB004550	Homo sapiens mRNA for beta-1,4-galactosyltransferase
49	pl 1 D03 marc1	BE030756	Marc-1	BT021618	Bos taurus N-acetylgalactosaminidase, alpha- (NAGA), mRNA
50	pl 1 D03 marc2	BF080490	Marc-2	AB027296	Sus scrofa mRNA for interleukin-1 beta converting enzyme
51	pl 1 D04 marc1	BE236051	Marc-1	M55575.	Human branched chain alpha-keto acid dehydrogenase (BCKDHB)
52	pl 1 D04 marc2	BF192264	Marc-2	AF066859	Homo sapiens muscle glycogen phosphorylase
53	pl 1 D05 marc1	BG610457	Marc-1	BC055851	Mus musculus O-linked N-acetylglucosamine (GlcNAc) transferase
54	pl 1 D05 marc2	BF442371	Marc-2	AY082802	Equus caballus laminin 5 gamma 2 subunit mRNA
55	pl 1 D06 marc1	BG834589	Marc-1	AAB67981	tenascin X [Homo sapiens].
56	pl 1 D06 marc2	BI340284	Marc-2	BC013566	Homo sapiens, aquaporin 3
57	pl 1 D07 marc1	AW312366	Marc-1	BC038711	Homo sapiens, UDP-glucose ceramide glucosyltransferase
58	pl 1 D07 marc2	BI343035	Marc-2	AB050146	Hippopotamus amphibius hippo91
59	pl 1 E01 marc1	AW435663	Marc-1	U20362	Human Tg737 mRNA
60	pl 1 E01 marc2	AW416038	Marc-2	D85389	Homo sapiens mRNA for KIAA1918 protein / N-acetylglucosaminyl
61	pl 1 E02 marc1	BE014259	Marc-1	AM235753	Canis familiaris mRNA for beta-1,3-galactosyltransferase 6 (b3galt6
62	pl 1 E02 marc2	BF075483	Marc-2	AF019386	Homo sapiens heparan sulfate 3-O-sulfotransferase-1 precursor
63	pl 1 E03 marc1	BE031946	Marc-1	BC007317	Homo sapiens, xylosylprotein beta1,4-galactosyltransferase,
64	pl 1 E03 marc2	BF080415	Marc-2	S55985	Homo sapiens UDP-glucuronosyltransferase 2
65	pl 1 E04 marc1	BG609072	Marc-1	NM_213784.	Sus scrofa beta-galactosamide alpha-2,6-sialyltransferase (SIAT7B),
66	pl 1 E04 marc2	BE032094	Marc-2	U70138	Bos taurus Na-K-Cl cotransporter mRNA
67	pl 1 E05 marc1	BG610354	Marc-1	AF044414	Homo sapiens alpha mannosidase 6A8B (6a8b) mRNA
68	pl 1 E05 marc2	BF443807	Marc-2	CAC82373.	beta 1,3-galactosyltransferase [Homo sapiens].
69	pl 1 E06 marc1	BG894654	Marc-1	AY126341	Homo sapiens poly (ADP-ribose) polymerase 3 (PARP3) mRNA
70	pl 1 E06 marc2	BI340223	Marc-2	AB040672	Homo sapiens GalNAc-T9 mRNA for UDP-GalNAc:polypeptide
71	pl 1 E07 marc2	BI343061	Marc-2	AF322917	PIG (Q8WNQ7) N-acetylgalactosamine-6-sulfatase
72	pl 1 F01 marc1	AW485787	Marc-1	1	Homo sapiens, serum/glucocorticoid regulated kinase
73	pl 1 F01 marc2	AW482419	Marc-2	AF171665	Bos taurus acidic alpha-glucosidase
74	pl 1 F02 marc1	AW785683	Marc-1	L36152.	PIG (P50127) N-acetyllactosaminide alpha-1 3-galactosyltransferase
75	pl 1 F02 marc2	BF079231	Marc-2	X80502	Homo sapiens Sia alpha2,3Galbeta1,4GlcNAcalpha,2,8-
76	pl 1 F03 marc1	BE032367	Marc-1	AF142675	Homo sapiens beta-1,4-galactosyltransferase VII mRNA
77	pl 1 F03 marc2	BF188840	Marc-2	AJ318957	Homo sapiens, exostoses (multiple) 1
78	pl 1 F04 marc1	BG609157	Marc-1	AB024435	Homo sapiens mRNA for beta-1,4-galactosyltransferase III
79	pl 1 F04 marc2	BF192956	Marc-2	Z82022	Homo sapiens, dolichyl-phosphate (UDP-N-acetylglucosamine) N-
80	pl 1 F05 marc1	BG610560	Marc-1	AF136897	Sus scrofa alpha-1,2-fucosyltransferase (FUT2) gene, 5'UTR
81	pl 1 F05 marc2	BF444214	Marc-2	AC091297	Sus scrofa clone RP44-52N13, complete sequence
82	pl 1 F06 marc1	BG894913	Marc-1	BC010645	Homo sapiens, Similar to sialyltransferase 4C (beta-galactosidase
83	pl 1 F06 marc2	BI340503	Marc-2	AF113537	Homo sapiens P19 protein mRNA, complete cds
84	pl 1 F07 marc2	BI359705	Marc-2	X00737	Homo sapiens purine nucleoside phosphorylase

no.	plate ID	EST acc.		Genbank acc.	EST homologue to Hit
85	pl 1 G01 marc1	AW486241	Marc-1	NM_148176	Homo sapiens peptidylprolyl isomerase (cyclophilin)-like 2 (PPIL2),
86	pl 1 G01 marc2	AW435931	Marc-2	AF171665	Bos taurus acidic alpha-glucosidase
87	pl 1 G02 marc1	BE014537	Marc-1	AF374414	Sus scrofa hydroxysteroid 11-beta dehydrogenase 2 mRNA
88	pl 1 G02 marc2	BF079098	Marc-2	U59269	Homo sapiens hyaluronan synthase 3 (HAS3)
89	pl 1 G03 marc1	BE232663	Marc-1	AJ293582	Sus scrofa mRNA for ribophorin I
90	pl 1 G03 marc2	BF188905	Marc-2	AJ318957	Homo sapiens, exostoses (multiple) 1
91	pl 1 G04 marc1	BG609427	Marc-1	AJ866725.	Canis familiaris mRNA for protein xylosyltransferase (xt-II gene)
92	pl 1 G04 marc2	BF193488	Marc-2	D88146	Homo sapiens mRNA for UDP-galactose transporter 2
93	pl 1 G05 marc1	BG833738	Marc-1	AF126964	Homo sapiens C3HC4-type zinc finger protein (LZK1) mRNA
94	pl 1 G05 marc2	BF444166	Marc-2	L23768	Human Gal beta1,3(4)GlcNAc alpha2,3-sialyltransferase mRNA
95	pl 1 G06 marc1	BG895883	Marc-1	AB182374.	Sus scrofa DNA, TCR-alpha/delta chain genes, clone: 0746B06.
96	pl 1 G06 marc2	BI341434	Marc-2	X14085	Bovine galactosyltransferase mRNA
97	pl 1 G07 marc2	BI360149	Marc-2	AB000616	homologue to UP Q9UM21_HUMAN (Q9UM21) UDP-GlcNAc:a-1 3-D-
98	pl 1 H01 marc1	AW786058	Marc-1	U70882	Sus scrofa alpha(1,2)fucosyltransferase (FUT2a) pseudogene
99	pl 1 H01 marc2	AW436376	Marc-2	M97753	Sus scrofa gal beta-1,3 GalNAc alpha-2,3 sialyltransferase
100	pl 1 H02 marc1	BE014560	Marc-1	AF105365	Homo sapiens K-CI cotransporter KCC4 mRNA
101	pl 1 H02 marc2	BF079574	Marc-2	AJ007583	Homo sapiens mRNA for acetylglucosaminyltransferase-like protein
102	pl 1 H03 marc1	BE030639	Marc-1	NM_001098593.1	Sus scrofa Rab geranylgeranyltransferase, alpha subunit
103	pl 1 H03 marc2	BF189470	Marc-2	AY116646	Homo sapiens polymerase (DNA directed), delta 2, regulatory subunit
104	pl 1 H04 marc1	BG609727	Marc-1	NM_001015534.1	Bos taurus UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-
105	pl 1 H04 marc2	BF199007	Marc-2	AJ293583	Sus scrofa ribophorin II gene
106	pl 1 H05 marc1	BG834320	Marc-1	AF236864	Canis familiaris laminin-5 gamma 2 mRNA, partial cds
107	pl 1 H05 marc2	BF444493	Marc-2	AC091297	Sus scrofa clone RP44-52N13, complete sequence
108	pl 1 H06 marc1	BI337733	Marc-1	AF458024	Homo sapiens I beta-1,6-N-acetylglucosaminyltransferase A form
109	pl 1 H06 marc2	BI342048	Marc-2	NM_001046303	Bos taurus RELT-like 2 (RELL2), mRNA
110	pl 1 H07 marc2	BI360678	Marc-2	Y12509	Homo sapiens, UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase,