

表4.7 寒證氣喘組比對正常體質對照組經t-test檢定後顯著差異的表達基因共有
170個

編號	Gene Name	Accession Number	P值
1	hypothetical protein FLJ23188	NM_024628	0.001076
2	mannosyl (alpha-1,3-)-glycoprotein beta-1,2-N-acetylglucosaminyltransferase	NM_002406	0.001500
3	MAD (mothers against decapentaplegic, Drosophila) homolog 3	U68019	0.002090
4	dystrophia myotonica-containing WD repeat motif	L19267	0.002098
5	KIAA1131 protein	AB032957	0.002150
6	KIAA1181 protein	AB033007	0.002457
7	Homo sapiens cDNA FLJ11618 fis, clone HEMBA1004048	AK022551	0.003771
8	defensin, alpha 4, corticostatin	X65977	0.003818
9	interleukin 8 receptor, beta	L19593	0.003847
10	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	U84487	0.004135
11	polymerase (DNA-directed), lambda	AJ131890	0.004257
12	KIAA1598 protein	AB046818	0.004519
13	KIAA0301 protein	AB002299	0.004598
14	Homo sapiens cDNA FLJ10745 fis, clone NT2RP3001676	AK025248	0.004780
15	myopalladin	NM_032578	0.004807
16	diacylglycerol kinase, iota	AF061936	0.005433
17	nudix (nucleoside diphosphate linked moiety X)-type motif 9	NM_024047	0.005754
18	Homo sapiens PAC clone RP4-651K2 from 7p21-p22	AC004613	0.006142
19	filaggrin	AL356504	0.007000
20	Homo sapiens cDNA: FLJ21745 fis, clone COLF5038	AK025398	0.007047
21	NTT5 protein	NM_014037	0.007205
22	KIAA1034 protein	AB028957	0.007320
23	muscleblind (Drosophila)-like	NM_021038	0.007541
24	heat shock transcription factor 2	NM_004506	0.007640
25	Homo sapiens cDNA FLJ11353 fis, clone HEMBA1000042	AK021415	0.008154
26	zinc finger protein 214	NM_013249	0.008198
27	CGI-65 protein	NM_016013	0.008214
28	potassium voltage-gated channel, shaker-related subfamily, beta member 2	NM_003636	0.008566
29	regulator of G-protein signalling 12	NM_002926	0.008796
30	sterol carrier protein 2	M75883	0.009246
31	cation-chloride cotransporter-interacting protein	AK024466	0.010029
32	secretory carrier membrane protein 1	AK001541	0.010767
33	vitamin A responsive; cytoskeleton related	AF070523	0.010923
34	ADP-ribosylation factor 4	NM_001660	0.011133
35	Human DNA sequence from clone RP5-1013A22 on chromosome 20 Contains the HNF4A (hepatic nuclear factor 4, alpha) gene,	AL132772	0.011150
36	hypothetical protein	NM_016553	0.011513

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	Homo sapiens, Similar to DNA-binding protein, clone MGC:14780		
37	IMAGE:4296760, mRNA, complete cds	BC007116	0.011566
38	solute carrier family 9 (sodium/hydrogen exchanger), isoform 5 Homo sapiens mRNA full length insert cDNA clone	AF111173	0.011740
39	EUROIMAGE 35971	AL079289	0.012317
40	hypothetical protein PRO2032	NM_018615	0.012760
41	polymerase (RNA) II (DNA directed) polypeptide B (140kD)	X63563	0.012994
42	ribosomal protein L15	AF283772	0.013059
43	cytotoxic T-lymphocyte-associated protein 4	L15006	0.013223
44	heterogeneous nuclear ribonucleoprotein A1 Homo sapiens, Similar to CG8405 gene product, clone MGC:4022	NM_031157	0.013434
45	IMAGE:2964663, mRNA, complete cds	BC008957	0.013821
46	Homo sapiens mRNA for KIAA1771 protein, partial cds	AB051558	0.013979
47	Rap1 guanine-nucleotide-exchange factor directly activated by cAMP	U78168	0.014106
48	hypothetical protein FLJ14627	NM_032814	0.014209
49	baculoviral IAP repeat-containing 7 (livin)	NM_022161	0.014256
50	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)	NM_004102	0.014465
51	hypothetical protein FLJ10769	AK001631	0.014951
52	zinc finger protein 23 (KOX 16)	AL080123	0.015064
53	glycophorin A (includes MN blood group)	NM_002099	0.015200
54	Human hbc647 mRNA sequence	U68494	0.015474
55	GAP-associated tyrosine phosphoprotein p62 (Sam68)	M88108	0.015679
56	hypothetical protein FLJ22362	NM_022823	0.015686
57	SRY (sex determining region Y)-box 8	AK024491	0.015755
58	laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))	Z15008	0.015758
59	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	L20971	0.015770
60	angiopoietin-like 1	AF107253	0.015965
61	hypothetical protein DKFZp434P0116	NM_017593	0.016295
62	Homo sapiens chromosome 19, cosmid R30385	AC004510	0.016815
63	Homo sapiens clone 24923 mRNA sequence	AF131859	0.017435
64	hypothetical protein MGC2941	NM_024297	0.017500
65	Homo sapiens mRNA; cDNA DKFZp586I2022 (from clone DKFZp586 AL110202		0.017561
66	Homo sapiens glucocorticoid receptor AF-1 coactivator-1 mRNA, partia	AF173358	0.017671
67	uncharacterized hypothalamus protein HCDASE Homo sapiens mRNA; cDNA DKFZp761G02121	AL109939	0.017709
68	(from clone DKFZp761G02121); partial cds	AL137311	0.017745
69	double C2-like domains, alpha	D31897	0.017770
70	stem cell growth factor; lymphocyte secreted C-type lectin	NM_002975	0.018425

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71	Homo sapiens cDNA FLJ11733 fis, clone HEMBA1005426 protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform	AK021795	0.018541
72	(calcineurin A beta)	M29551	0.019106
73	prosaposin (variant Gaucher disease and variant metachromatic leukodys	J03077	0.019540
74	Homo sapiens clone 25048 mRNA sequence	AF131776	0.019686
75	Homo sapiens cDNA FLJ13415 fis, clone PLACE1001799	AK023477	0.019703
76	KIAA0806 gene product	AB018349	0.020259
77	Homo sapiens cDNA FLJ14115 fis, clone MAMMA1001760	AK024177	0.020470
78	thymosin, beta 10 variable region,	NM_021103	0.020534
79	germinal center 3, sequence A780	AJ389983	0.021419
80	interferon regulatory factor 5	NM_002200	0.021565
81	E2F transcription factor 5, p130-binding	X86097	0.021772
82	KIAA0474 gene product	AB007943	0.022390
83	KIAA1327 protein	AB037748	0.022517
84	membrane-spanning 4-domains, subfamily A, member 2	X07203	0.022881
85	hypothetical protein FLJ10903	NM_018267	0.023352
86	KIAA0666 protein	AB014566	0.024436
87	EGF-like-domain, multiple 5	AB011542	0.024526
88	tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndr	X68550	0.024843
89	KIAA0273 gene product	D87463	0.026037
90	Homo sapiens cDNA FLJ10500 fis, clone NT2RP2000369	AK001362	0.026132
91	telomeric repeat binding factor (NIMA-interacting) 1	NM_017489	0.026492
92	zinc finger protein 294	AL163248	0.026546
93	TNF-induced protein	AF099936	0.026555
94	hypothetical protein	AK001294	0.026716
95	protocadherin beta 10	NM_018930	0.027132
96	KIAA0276 protein	D87466	0.027393
97	Homo sapiens, clone IMAGE:3948909, mRNA, partial cds	BC008810	0.027683
98	Homo sapiens clone 25142 mRNA sequence	AF131793	0.027751
99	ubiquitin specific protease 6 (Tre-2 oncogene)	NM_004505	0.027873
100	deiodinase, iodothyronine, type I	S48220	0.028232
101	pyruvate dehydrogenase (lipoamide) alpha 1	NM_000284	0.028386
102	death effector domain-containing	NM_032998	0.028546
103	RAB13, member RAS oncogene family	X75593	0.028777
104	Homo sapiens, clone MGC:18299 IMAGE:4179890, mRNA, complete c	BC008624	0.029516
105	protein tyrosine phosphatase, receptor type, C	Y00062	0.029685
106	cullin 5	X81882	0.029832
107	Homo sapiens cDNA FLJ11405 fis, clone HEMBA1000769	AK021467	0.029975
108	CASP8 associated protein 2	NM_012115	0.030072

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109	hypothetical protein FLJ10671	AK001533	0.030100
110	alpha2,3-sialyltransferase	AK001922	0.030308
111	selenoprotein N	AL020996	0.030689
112	Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.1	AL024509	0.030925
113	MFH-amplified sequences with leucine-rich tandem repeats 1	AB016816	0.031081
114	hypothetical protein FLJ10335	AK001197	0.031887
115	guanylate cyclase 1, soluble, alpha 3	Y15723	0.031989
116	hypothetical protein MGC11266	AK027859	0.032753
117	defensin, alpha 4, corticostatin	X65977	0.032796
118	KIAA1682 protein	AB051469	0.032829
119	hypothetical protein FLJ11105	AK023186	0.033201
120	Homo sapiens mRNA; cDNA DKFZp434M229 (from clone DKFZp434 AL162039	AL162039	0.033411
121	Homo sapiens cDNA FLJ14032 fis, clone HEMBA1004353	AK024094	0.033441
122	nuclear pore complex protein	NM_020401	0.033629
123	DKFZP586O1624 protein	AL117666	0.033764
124	yeast Sec31p homolog	NM_014933	0.034020
125	solute carrier family 10 (sodium/bile acid cotransporter family), member	L21893	0.034591
126	Homo sapiens, clone IMAGE:3959816, mRNA, partial cds	BC009231	0.035670
127	T-box 3 (ulnar mammary syndrome)	AF170708	0.036833
128	absent in melanoma 1	U83115	0.036949
129	connector enhancer of KSR-like (Drosophila kinase suppressor of ras)	AF100153	0.037563
130	SRY (sex determining region Y)-box 22	AL034548	0.037748
131	calmodulin 3 (phosphorylase kinase, delta)	X52606	0.038088
132	hypothetical protein FLJ20552	AL360265	0.038109
133	DC2 protein	AF161425	0.039552
134	Homo sapiens cDNA: FLJ21800 fis, clone HEP00618	AK025453	0.040555
135	hyaluronoglucosaminidase 1	NM_007312	0.041055
136	Homo sapiens, clone IMAGE:3509783, mRNA, partial cds	BC004145	0.041548
137	Homo sapiens cDNA FLJ10784 fis, clone NT2RP4000448,	AL050078	0.041743
138	ZW10 (Drosophila) homolog, centromere/kinetochore protein	U54996	0.042495
139	SH2 domain protein 1A, Duncan's disease (lymphoproliferative syndrom	AL023657	0.042684
140	adaptor-related protein complex 1, sigma 2 subunit	AF091077	0.043032
141	interferon, gamma-inducible protein 16	AF208043	0.043219
142	KIAA0423 protein	AB007883	0.043370
143	tetratricopeptide repeat domain 1	U46570	0.043433
144	annexin A7	NM_004034	0.043494
145	poly(A)-binding protein, cytoplasmic, pseudogene 3	U64661	0.043616
146	hypothetical protein FLJ11186	AK002048	0.044055
147	KIAA0903 protein	AB020710	0.044436
148	DKFZP586F1019 protein	AL050102	0.044552

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149	Human DNA sequence from clone RP1-122P22 on chromosome 20 Contains the 3' end of a novel gene similar to potassium-dependent sodium-calcium exchanger (NCKX2) from Rat, a CpG island, ESTs, STSs and GSSs	AL121761	0.044674
150	interferon-related developmental regulator 2	Y12395	0.044695
151	hypothetical protein MGC13105	BC006436	0.044955
152	Human mRNA, clone L11, partial cds	U47671	0.045468
153	zinc finger protein 266	AK027480	0.045561
154	Homo sapiens clone 23649 and 23755 unknown mRNA, partial cds	AF007152	0.045842
155	CGI-45 protein	NM_015999	0.045990
156	H3 histone family, member K	AL009179	0.046053
157	CD8 antigen, alpha polypeptide (p32)	M12824	0.046152
158	interferon gamma receptor 1	AL050337	0.047112
159	Human DNA sequence from clone 889N15 on chromosome Xq22.1-22.1	AL031177	0.047390
160	Homo sapiens cDNA FLJ12284 fis, clone MAMMA1001757	AK022346	0.047646
161	hypothetical protein DKFZp434P0116	NM_017593	0.047984
162	Homo sapiens cDNA FLJ11802 fis, clone HEMBA1006259	AK021864	0.048400
163	potassium channel, subfamily K, member 7	NM_005714	0.048408
164	protein tyrosine phosphatase, non-receptor type 6	NM_002831	0.048558
165	A1U protein	AF113544	0.048577
166	Homo sapiens cDNA FLJ13351 fis, clone OVARC1002156, weakly similar to Danio rerio uridine kinase mRNA	AK023413	0.048963
167	hypothetical protein FLJ12604	AB051479	0.049016
168	RAB13, member RAS oncogene family	X75593	0.049267
169	glycyl-tRNA synthetase	NM_002047	0.049457
170	t-complex-associated-testis-expressed 1-like	U02556	0.049896