

SUPPLEMENTARY TABLES

Supplementary Table S1. NF κ B-regulated genes expressed at higher levels in KB/TP compared with KB/CV.

No.	Gene Symbol	Genbank Accession	*Ratio
1	C4BPA	NM_000715	232.834824
2	IL11	NM_000641	23.6658529
3	TNFSF15	NM_005118	20.1061212
4	ABCA1	NM_005502	12.3831103
5	BMP4	NM_001202	10.7789127
6	KISS1	NM_002256	10.5635615
7	EBI3	NM_005755	10.2906536
8	DIO2	NM_013989	10.1987009
9	ENG	NM_000118	9.51997592
10	CXCL10	NM_001565	9.02181919
11	CD86	NM_006889	8.19546473
12	ADORA1	NM_000674	8.15746054
13	ABCC6	NM_001171	8.14736149
14	PDGFB	NM_002608	7.7486742
15	C3	NM_000064	7.2678143
16	CCL5	NM_002985	7.06106394
17	SKALP, PI3	NM_002638	7.01803356
18	ST6GAL1	NM_173216	6.91645368
19	CXCL11	NM_005409	6.68221562
20	IL6	NM_000600	6.37254526
21	ENO2	NM_001975	5.84153846
22	MYB	NM_005375	5.36958059
23	GBP1	NM_002053	5.06729041
24	FCGRT	NM_004107	4.81283197
25	F11R	NM_144503	4.61239598
26	IL8	NM_000584	4.54960632
27	LAMB2	NM_002292	4.52402276
28	ADAM19	NM_023038	4.34813149
29	ALOX5	NM_000698	4.09355742
30	FN1	NM_212482	3.92905771
31	GAD1	NM_000817	3.57324744
32	CCR7	NM_001838	3.33221557
33	CFB	NM_001710	3.04479532
34	TNFSF10	NM_003810	2.98582663
35	CCND1	NM_053056	2.84391832

No.	Gene Symbol	Genbank Accession	*Ratio
36	XDH	NM_000379	2.74476351
37	PSMB9	NM_002800	2.6939827
38	CCL1	NM_002981	2.59502851
39	CSF1	NM_172212	2.57493128
40	CTSB	NM_147780	2.48471773
41	NLRP2	NM_017852	2.45039592
42	TGM2	NM_004613	2.39482317
43	IFNB1	NM_002176	2.37543914
44	PTGES	NM_004878	2.33829367
45	MMP1	NM_002421	2.28658125
46	DPYD	NM_000110	2.14380168
47	PTGIS	NM_000961	2.03446736
48	TNFSF13B	NM_006573	2.01208417

*Expression level of each gene in KB/TP was divided by that in KB/CV.

Supplementary Table S2. Primers sequences of real-time PCR

Gene Name	Forward Primer	Reverse Primer
TP	5'-GCTGGAGTCTATTCCTGGATTC-3'	5'-ACTGAGAATGGAGGCTGTGATG-3'
IL-8	5'-CCTGATTTCTGCAGCTCTGTGT-3'	5'-GGTGGAAAGGTTTGGAGTATGTCT-3'
GAPDH	5'-GTCAACGGATTTGGTCGTAT-3'	5'-TGGTGATGGGATTTCCATTG-3'
IL11	5'-GACAAATCCCAGCTGACG-3'	5'-GTAGGACAGTAGGTCCGC-3'
BMP4	5'-CTACATGCGGGATCTTTACC-3'	5'-TGGGATGTTCTCCAGATGTT-3'
PDGFB	5'-ATTCCCGAGGAGCTTTATGA-3'	5'-GTCATGTTCCAGGTCCAATC-3'
FN1	5'-GAATAAGCTGTACCATCGCA-3'	5'-GGTGTCACCAATCTTGTAGG-3'
CCL5	5'-CTGTCATCCTCATTGCTACTG-3'	5'-GCCACTGGTGTAGAAATACTC-3'
MMP-1	5'-GCATCCAAGCCATATATGGAC-3'	5'-GTATCCGTGTAGCACATTCTG-3'
IL-6	5'-CCTCTTCAGAACGAATTGAC-3'	5'-AGTCTCCTCATTGAATCCAG-3'
XDH	5'-GGAACGAGCTTTATTCCACATGGAC-3'	5'-GATACTGAGAGCTTGCATGGCATT-3'