

SUPPLEMENTARY TABLES

Supplementary Table 1. The up-regulated genes associated with T2DM.

Genes	Fold -change	P-value
EBF1	1.72	0.002
BCL11A	1.69	0.001
CBR3	1.62	0.021
CDKN2B	1.41	0.013
APOM	1.87	0.033
APOC3	1.95	0.005
MTHFR	1.84	0.013
casp-9	1.02	0.041
PPARD	1.34	0.022
CASP9	1.32	0.018

Supplementary Table 2. The down-regulated genes associated with T2DM.

Genes	Fold -change	P-value
JAK2	-1.29	0.016
AQP9	-1.64	0.001
GDPD5	-2.05	0.004
FASLG	-2.81	0.035
TCF7L2	-1.30	0.016
PCNT	-1.83	0.002
RAP2A	-2.03	0.027
MCL1	-1.79	0.003
AGTRAP	-1.33	0.018
TF	-1.75	0.001

Supplementary Table 3. Primer sequences for qRT-PCR.

Gene name	Forward primer	Reverse primer	bp
CD52	5'- CTGCCCTTACCAGAGCTGAAA-3'	5'-TCCTTTCCAGCTGTCCCTAGA-3'	64
GAPDH	5'- GAAAGCCTGCCGGTGAATAA -3'	3'- GCCCAATACGACCAAATCAGAG -5'	150

qRT-PCR, quantitative real-time polymerase chain reaction.