

Table 1. Microarray analysis of gene expression of proteins important for sterol metabolism in AtT20 cells over-expressing Ik1 or Ik6 compared to controls.

Probe set	Gene bank ID	Gene description	Ik1 Ratio	Ik1 Change	Ik1 P	Ik6 Ratio	Ik6 Change	Ik6 P
1421821	Ldlr	Low density lipoprotein receptor	3.29	9.91	*<0.05	0.74	1.32	NS
1450383	Ldlr	Low density lipoprotein receptor	4.34	21.56	*<0.05	0.71	1.72	NS
1426744	Srebf2	Sterol regulatory element binding factor 2	2.44	5.47	*<0.05	0.67	0.78	NS
1452174	Srebf2	Sterol regulatory element binding factor 2	1.17	2.26	*<0.05	0.32	0.62	NS
1427229	Hmgcr	3-Hydroxy-3-methylglutaryl-coenzyme A reductase	1.13	2.22	*<0.05	0.29	1.23	NS

(NS= not significant; *p<0.05)