Table S1 Primers for RT-PCR

Gene name	Primer sequence (5'-3')
m-C/EBPα	F: AGGTGCTGGAGTTGACCAGT
	R: CAGCCTAGAGATCCAGCGAC
m-CCND1	F: CACAACGCACTTTCTTTCCA
	R: ACCAGCCTCTTCCTCCACTT
m-GAPDH	F: AAGCCCATCACCATCTTCCA
	R: CACCAGTAGACTCCACGACA
m-c-MYC	F: GCTCGCCCAAATCCTGTA
	R: AGGACTCGGAGGACAGCA
m-β-catenin	F: GCTGCTCATCCCACTAATGT
	R: CCGCGTCATCCTGATAGTTAAT
m-ICAT	F: CAGTGAGGAGGAATTTCTGCG
	R: ATCACCACGTCCTCTGCACC
m-PPARγ	F: AGGCGAGGGCGATCTTGACAG
	R: AATTCGGATGGCCACCTCTTTG

	F: TGAAGAGCATCATAACCCTA
m-AP2	
	R: TCATAACACATTCCACCACC

	F: CCAAGGAGTAAGACCCCTGG
h-GAPDH	
	R: AGGGGAGATTCAGTGTGGTG

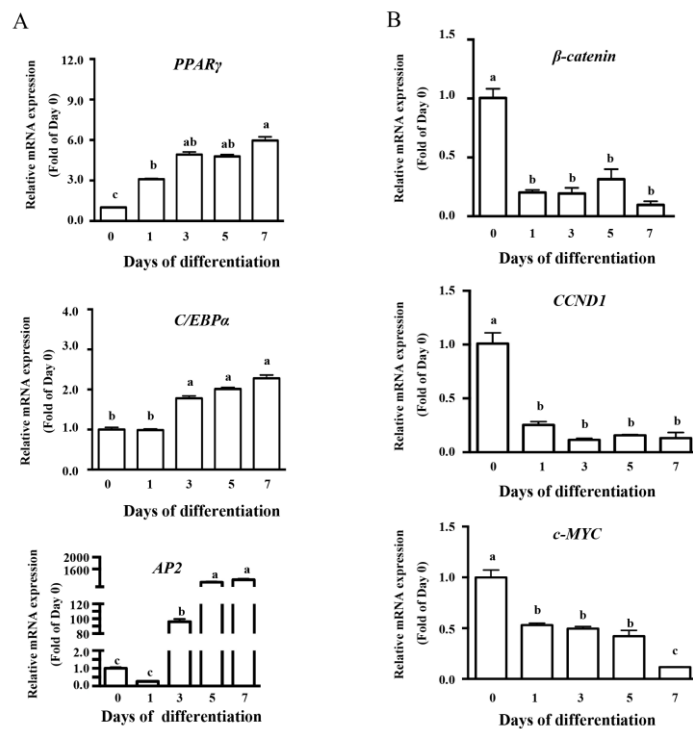|	F: CCCTTCAGACTGGCCCTTAA
h-ICAT	
	R: CCCTTCAGACTGGCCCTTAA

Figure S1. mRNA expressions of adipogenic regulators were enhanced, while Wnt/β-catenin

targets were reduced during the differentiation process. 3T3-L1 pre-adipocytes were

differentiated into adipocytes by MDI medium for 7 days. (A) mRNA levels of the adipogenic regulators during the differentiation progress. (B) mRNA levels of the Wnt/β-catenin targets during the differentiation progress. Values are means $\pm$ SEMs, $n = 3$ independent experiments. Means without a common letter differ, $P < 0.05$. AP2, fatty acid binding protein; C/EBPα, CCAAT-enhancer binding protein α; PPARγ, peroxisome proliferator activated receptor γ.
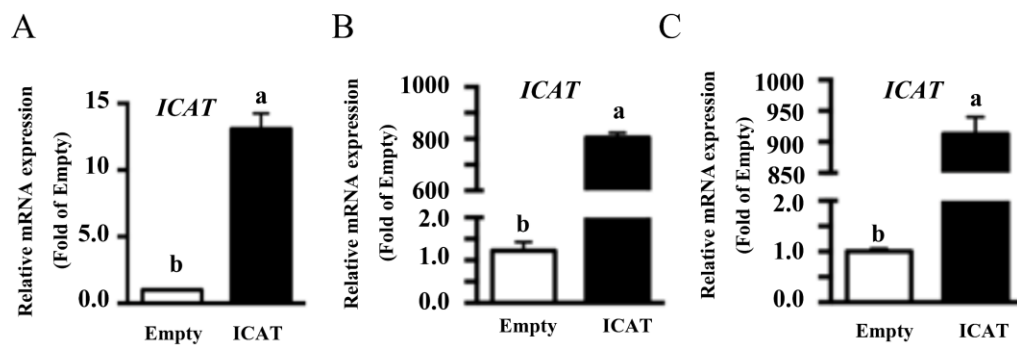

Figure S2. Gene expressions of ICAT in 3T3-L1, Hela and HepG2 cells. (A) Gene levels of ICAT in stable overexpressed 3T3-L1 cells, (B) Hela cells and (C) HepG2 cells. Values are means $\pm$ SEMs, $n = 3$ independent experiments. Means without a common letter differ, $P < 0.05$. ICAT, Inhibitor of β-catenin and TCF4.