

Supplemental Table I. Real-time PCR analysis (mRNA levels) of selected cysteinyl cathepsins, their endogenous inhibitor cystatins, and housekeeping genes during human preadipocyte adipogenesis.

Name	Preadipocytes (n=3)		Adipocytes (n=3)		Fold of Increase	p Value*
	Mean	SEM	Mean	SEM		
Cathepsin B	86,739	1,097	292,515	22,213	3.4	0.049
Cathepsin C	13,185	1,459	22,955	602	1.7	0.049
Cathepsin K	17,173	714	203,086	49,286	11.8	0.049
Cathepsin L	44,672	297	124,653	33,565	2.8	0.049
Cathepsin S	239	10	2,913	310	12.2	0.049
Cystatin A	2,012	241	7,204	1,926	3.6	0.049
Cystatin C	191,097	22,594	204,132	5,911	1.1	0.513
Cystatin F	182	68	415	246	2.3	0.275
Cystatin M	3	3	115	41	38	0.049
Cystatin S	169	94	1,191	504	7.0	0.127
Cystatin SN	201	104	1,257	539	6.3	0.127
RPL13A	272,409	24,232	390,517	19,066	1.43	0.049
GAPDH	979,470	35,655	1,269,507	37,657	1.30	0.049
EEF1A1	3,663,638	56,769	3,504,961	124,081	0.96	0.275
PPIA	441,763	6,944	462,733	16,902	1.05	0.275
Ubiquitin	389,957	6,019	390,845	18,451	1.00	0.513

* Non-parametric Mann-Whitney Test. $P < 0.05$ were considered significant.