

S1 Table

TaqMan Low Density Arrays Array Card 16

Catalog #:4346798

Design ID : PTAG0EJ

Study Name : TLDA_ADIPO_PANEL

Format: FORMAT_16

Availability: Made to Order

TLDA_ADIPO_PANEL

#Lifetech Array Export#

TaqMan Array Micro Fluidic Cards:16

Assay1	Availability	Gene Symbol(s)	Gene Name(s)	Gene Alias(es)	RefSeq(s)	GenBank mRNA(s)	Species	Amplicon Length
H00005917_m1	INV	ADIPOQ	hCG1784052 Celera Annotation;adiponectin, C1Q and collagen domain containing	ACDC;ACRP30;ADIPQTL1;ADPN;APM-1;APM1;GBP28	NM_004797.3;NM_001177800.1	AX767959.1;BC054496.1;BC096311.3;BC096309.3;BC096310.3;BC096308.3;D45371.1;EU420013.1;AK291525.1;AK312868.1	Human	71
H01086177_m1	INV	FABP4	hCG21301 Celera Annotation;fatty acid binding protein 4, adipocyte	A-FABP;AFABP;ALBP;AP2	NM_001442.2	CD000452.1;BT006809.1;BC003672.1;J02874.1;CR456903.1;BQ880795.1	Human	96
H01016719_m1	INV	PPARGC1A	hCG1811770 Celera Annotation;peroxisome proliferator-activated receptor gamma, coactivator 1 alpha	LEM6;PGC-1(alpha);PGC-1v;PGC1;PGC1A;PPARGC1	NM_013261.3	AF106698.1;AB061325.1;JQ772120.1;AF159714.1;AF186379.1;JQ772117.1;JQ772118.1;JQ772119.1;HQ695733.1;JQ772116.1	Human	74
H99999905_m1	-	GADPH	-	-	-	-	Human	0
H00153715_m1	INV	ACACB	hCG2015310 Celera Annotation;acetyl-CoA carboxylase beta	ACC2;ACCB;HACC275	NM_001093.3	AY382667.1;U89344.1;AJ575431.2;AJ575592.3;DQ493870.1	Human	88
H00270923_s1	INV	CEBPB	CCAAT/enhancer binding protein (C/EBP), beta;hCG37893 Celera Annotation	C/EBP-beta;CRP2;IL6DBP;LAP;NF-IL6;PP9092;TCF5	NM_005194.3	BC021931.1;AF289608.1;AK291536.1;BC007538.1	Human	75
H00269972_s1	INV	CEBPA	CCAAT/enhancer binding protein (C/EBP), alpha;hCG20142 Celera Annotation	C/EBP-alpha;CEBP	NM_004364.3	BC063874.1;Y11525.1	Human	77
H00173425_m1	INV	LPL	lipoprotein lipase;hCG22262 Celera Annotation	HDLCQ11;LPD	NM_000237.2	AK092286.1;AK222464.1;AK312311.1;BT006726.1;X54516.1;BC011353.1;CR457054.1;M15856.1;X14390.1;AK290290.1	Human	103
H00605917_m1	INV	ADIPOQ	hCG1784052 Celera Annotation;adiponectin, C1Q and collagen domain containing	ACDC;ACRP30;ADIPQTL1;ADPN;APM-1;APM1;GBP28	NM_004797.3;NM_001177800.1	AX767959.1;BC054496.1;BC096311.3;BC096309.3;BC096310.3;BC096308.3;D45371.1;EU420013.1;AK291525.1;AK312868.1	Human	71
H01086177_m1	INV	FABP4	hCG21301 Celera Annotation;fatty acid binding protein 4, adipocyte	A-FABP;AFABP;ALBP;AP2	NM_001442.2	CD000452.1;BT006809.1;BC003672.1;J02874.1;CR456903.1;BQ880795.1	Human	96
H01016719_m1	INV	PPARGC1A	hCG1811770 Celera Annotation;peroxisome proliferator-activated receptor gamma, coactivator 1 alpha	LEM6;PGC-1(alpha);PGC-1v;PGC1;PGC1A;PPARGC1	NM_013261.3	AF106698.1;AB061325.1;JQ772120.1;AF159714.1;AF186379.1;JQ772117.1;JQ772118.1;JQ772119.1;HQ695733.1;JQ772116.1	Human	74
H03003631_g1	INV	18S	Eukaryotic 18S rRNA	-	-	18S_consensus.0	Human	69
H00153715_m1	INV	ACACB	hCG2015310 Celera Annotation;acetyl-CoA carboxylase beta	ACC2;ACCB;HACC275	NM_001093.3	AY382667.1;U89344.1;AJ575431.2;AJ575592.3;DQ493870.1	Human	88
H00270923_s1	INV	CEBPB	CCAAT/enhancer binding protein (C/EBP), beta;hCG37893 Celera Annotation	C/EBP-beta;CRP2;IL6DBP;LAP;NF-IL6;PP9092;TCF5	NM_005194.3	BC021931.1;AF289608.1;AK291536.1;BC007538.1	Human	75
H00269972_s1	INV	CEBPA	CCAAT/enhancer binding protein (C/EBP), alpha;hCG20142 Celera Annotation	C/EBP-alpha;CEBP	NM_004364.3	BC063874.1;Y11525.1	Human	77
H00173425_m1	INV	LPL	lipoprotein lipase;hCG22262 Celera Annotation	HDLCQ11;LPD	NM_000237.2	AK092286.1;AK222464.1;AK312311.1;BT006726.1;X54516.1;BC011353.1;CR457054.1;M15856.1;X14390.1;AK290290.1	Human	103