

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG036-01	A01	HQP009759	NM_198337	INSIG1
QG036-01	A02	HQP009026	NM_000194	HPRT1
QG036-01	A03	HQP018495	NM_003383	VLDLR
QG036-01	A04	HQP014730	NM_033502	TRERF1
QG036-01	A05	HQP018127	NM_003273	TM7SF2
QG036-01	A06	HQP005820	NM_015136	STAB1
QG036-01	A07	HQP017705	NM_004599	SREBF2
QG036-01	A08	HQP017624	NM_003105	SORL1
QG036-01	A09	HQP017613	NM_003101	SOAT1
QG036-01	A10	HQP023197	NM_014748	SNX17
QG036-01	A11	HQP021308	NM_003693	SCARF1
QG036-01	A12	HQP005608	NM_012235	SCAP
QG036-01	B01	HQP012723	NM_016203	PRKAG2
QG036-01	B02	HQP014541	NM_006252	PRKAA2
QG036-01	B03	HQP014530	NM_006251	PRKAA1
QG036-01	B04	HQP013627	NM_006238	PPARD
QG036-01	B05	HQP000794	NM_006556	PMVK
QG036-01	B06	HQP001722	NM_018030	OSBPL1A
QG036-01	B07	HQP012035	NM_002543	OLR1
QG036-01	B08	HQP012223	NM_015922	NSDHL
QG036-01	B09	HQP023437	NM_005123	NR1H4
QG036-01	B10	HQP020670	NM_021969	NR0B2
QG036-01	B11	HQP011581	NM_000431	MVK
QG036-01	B12	HQP021471	NM_003791	MBTPS1
QG036-01	C01	HQP010885	NM_002337	LRPAP1
QG036-01	C02	HQP010877	NM_002336	LRP6
QG036-01	C03	HQP008641	NM_013437	LRP12
QG036-01	C04	HQP006971	NM_014045	LRP10
QG036-01	C05	HQP010627	NM_005357	LIPE
QG036-01	C06	HQP010581	NM_000230	LEP
QG036-01	C07	HQP010577	NM_000527	LDLR
QG036-01	C08	HQP010564	NM_000229	LCAT
QG036-01	C09	HQP012444	NM_016133	INSIG2
QG036-01	C10	HQP009757	NM_005542	INSIG1
QG036-01	C11	HQP009662	NM_000589	IL4
QG036-01	C12	HQP008893	NM_005518	HMGCS2
QG036-01	D01	HQP008892	NM_002130	HMGCS1
QG036-01	D02	HQP008891	NM_000859	HMGCR
QG036-01	D03	HQP005361	NM_002004	FDPS
QG036-01	D04	HQP005357	NM_004462	FDFT1
QG036-01	D05	HQP000168	NM_005747	ELA3A

QG036-01	D06	HQP004307	NM_001360	DHCR7
QG036-01	D07	HQP004308	NM_014762	DHCR24
QG036-01	D08	HQP022723	NM_004820	CYP7B1
QG036-01	D09	HQP003859	NM_000780	CYP7A1
QG036-01	D10	HQP003924	NM_000786	CYP51A1
QG036-01	D11	HQP000977	NM_006668	CYP46A1
QG036-01	D12	HQP012613	NM_016593	CYP39A1
QG036-01	E01	HQP003871	NM_000781	CYP11A1
QG036-01	E02	HQP015961	NM_022059	CXCL16
QG036-01	E03	HQP019828	NM_130386	COLEC12
QG036-01	E04	HQP018606	NM_003418	CNBP
QG036-01	E05	HQP000853	NM_000078	CETP
QG036-01	E06	HQP000679	NM_001807	CEL
QG036-01	E07	HQP000162	NM_001257	CDH13
QG036-01	E08	HQP006348	NM_030882	APOL2
QG036-01	E09	HQP021220	NM_003661	APOL1
QG036-01	E10	HQP008969	NM_001638	APOF
QG036-01	E11	HQP009556	NM_000041	APOE
QG036-01	E12	HQP009519	NM_001647	APOD
QG036-01	F01	HQP009218	NM_000384	APOB
QG036-01	F02	HQP009171	NM_000482	APOA4
QG036-01	F03	HQP009139	NM_001643	APOA2
QG036-01	F04	HQP009125	NM_000039	APOA1
QG036-01	F05	HQP007675	NM_014495	ANGPTL3
QG036-01	F06	HQP017701	NM_005989	AKR1D1
QG036-01	F07	HQP004727	NM_005502	ABCA1
QG036-01	F08	HQP001723	NM_080597	OSBPL1A
QG036-01	F09	HQP012724	NM_024429	PRKAG2
QG036-01	F10	HQP001725	NM_020896	OSBPL5
QG036-01	F11	HQP006606	NM_174936	PCSK9
QG036-01	F12	HQP022987	NM_004915	ABCG1
QG036-01	G01	HQP020564	NM_032265	ZMYND15
QG036-01	G02	HQP015858	NM_023039	ANKRA2
QG036-01	G03	HQP004316	NM_007326	CYB5R3
QG036-01	G04	HQP006104	NM_007352	ELA3B
QG036-01	G05	HQP008749	NM_005336	HDLBP
QG036-01	G06	HQP009366	NM_004508	IDI1
QG036-01	G07	HQP022240	NM_033261	IDI2
QG036-01	G08	HQP007062	NM_015627	LDLRAP1
QG036-01	G09	HQP011580	NM_002461	MVD
QG036-01	G10	HQP008559	NM_013389	NPC1L1
QG036-01	G11	HQP017704	NM_004176	SREBF1
QG036-01	G12	HQP014479	NM_017564	STAB2

QG036-01	H01	HGDC		
QG036-01	H02	HGDC		
QG036-01	H03	HQP006940	NM_002046	GAPDH
QG036-01	H04	HQP016381	NM_001101	ACTB
QG036-01	H05	HQP015171	NM_004048	B2M
QG036-01	H06	HQP006171	NM_012423	RPL13A
QG036-01	H07	HQP009026	NM_000194	HPRT1
QG036-01	H08	HQP054253	NR_003286	RN18S1
QG036-01	H09	RT		
QG036-01	H10	RT		
QG036-01	H11	PCR		
QG036-01	H12	PCR		