

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-01	A01	HQP009801	NM_000044	AR
QG077-01	A02	HQP018474	NM_000376	VDR
QG077-01	A03	HQP017698	NM_000348	SRD5A2
QG077-01	A04	HQP003888	NM_000102	CYP17A1
QG077-01	A05	HQP003772	NM_000499	CYP1A1
QG077-01	A06	HQP009633	NM_001030047	KLK3
QG077-01	A07	HQP016335	NM_018127	ELAC2
QG077-01	A08	HQP016303	NM_021133	RNASEL
QG077-01	A09	HQP018175	NM_000546	TP53
QG077-01	A10	HQP004998	NM_000125	ESR1
QG077-01	A11	HQP003904	NM_000103	CYP19A1
QG077-01	A12	HQP017753	NM_000059	BRCA2
QG077-01	B01	HQP011517	NM_002443	MSMB
QG077-01	B02	HQP017616	NM_000636	SOD2
QG077-01	B03	HQP018562	NM_006297	XRCC1
QG077-01	B04	HQP005328	NM_175061	JAZF1
QG077-01	B05	HQP003775	NM_000104	CYP1B1
QG077-01	B06	HQP009518	NM_000618	IGF1
QG077-01	B07	HQP005002	NM_001437	ESR2
QG077-01	B08	HQP023466	NM_004360	CDH1
QG077-01	B09	HQP017492	NM_021977	SLC22A3
QG077-01	B10	HQP011547	NM_005957	MTHFR
QG077-01	B11	HQP009685	NM_000572	IL10
QG077-01	B12	HQP018141	NM_000594	TNF
QG077-01	C01	HQP015598	NM_000963	PTGS2
QG077-01	C02	HQP009670	NM_000600	IL6
QG077-01	C03	HQP009544	NM_000598	IGFBP3
QG077-01	C04	HQP005505	NM_014916	LMTK2
QG077-01	C05	HQP018475	NM_001025366	VEGFA
QG077-01	C06	HQP003841	NM_000777	CYP3A5
QG077-01	C07	HQP010101	NM_001002231	KLK2
QG077-01	C08	HQP002671	NM_000754	COMT
QG077-01	C09	HQP018044	NM_000660	TGFB1
QG077-01	C10	HQP015535	NM_000314	PTEN
QG077-01	C11	HQP001136	NM_000015	NAT2
QG077-01	C12	HQP009059	NM_000862	HSD3B1
QG077-01	D01	HQP003871	NM_000781	CYP11A1
QG077-01	D02	HQP011868	NM_000603	NOS3
QG077-01	D03	HQP011135	NM_002392	MDM2
QG077-01	D04	HQP009678	NM_000584	IL8
QG077-01	D05	HQP009641	NM_000576	IL1B

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-01	D06	HQP009060	NM_000198	HSD3B2
QG077-01	D07	HQP001396	NM_001005735	CHEK2
QG077-01	D08	HQP012021	NM_002542	OGG1
QG077-01	D09	HQP053916	NM_001076	UGT2B15
QG077-01	D10	HQP023467	NM_000662	NAT1
QG077-01	D11	HQP004976	NM_000400	ERCC2
QG077-01	D12	HQP003923	NM_000785	CYP27B1
QG077-01	E01	HQP003716	NM_032552	DAB2IP
QG077-01	E02	HQP000415	NM_006068	TLR6
QG077-01	E03	HQP053959	NM_001040	SHBG
QG077-01	E04	HQP021385	NM_003739	AKR1C3
QG077-01	E05	HQP019982	NM_001017388	TLR10
QG077-01	E06	HQP018113	NM_003263	TLR1
QG077-01	E07	HQP011555	NM_002454	MTRR
QG077-01	E08	HQP011554	NM_000254	MTR
QG077-01	E09	HQP009749	NM_000207	INS
QG077-01	E10	HQP009539	NM_000596	IGFBP1
QG077-01	E11	HQP009529	NM_000612	IGF2
QG077-01	E12	HQP006261	NM_014324	AMACR
QG077-01	F01	HQP004081	NM_000789	ACE
QG077-01	F02	HQP003917	NM_000782	CYP24A1
QG077-01	F03	HQP054057	BC071181	TGFBF1
QG077-01	F04	HQP053978	NM_001300	KLF6
QG077-01	F05	HQP018966	NM_001080124	CASP8
QG077-01	F06	HQP018564	NM_005432	XRCC3
QG077-01	F07	HQP017811	NM_177536	SULT1A1
QG077-01	F08	HQP017615	NM_000454	SOD1
QG077-01	F09	HQP017181	NM_022820	CYP3A43
QG077-01	F10	HQP016212	NM_000657	BCL2
QG077-01	F11	HQP016204	NM_053056	CCND1
QG077-01	F12	HQP014148	NM_018159	NUDT11
QG077-01	G01	HQP013099	NM_000926	PGR
QG077-01	G02	HQP011845	NM_006167	NKX3-1
QG077-01	G03	HQP011263	NM_004994	MMP9
QG077-01	G04	HQP011235	NM_000249	MLH1
QG077-01	G05	HQP009788	NM_005544	IRS1
QG077-01	G06	HQP009065	NM_000197	HSD17B3
QG077-01	G07	HQP009064	NM_000413	HSD17B1
QG077-01	G08	HQP008832	NM_181054	HIF1A
QG077-01	G09	HQP005440	NM_022963	FGFR4
QG077-01	G10	HQP004605	NM_005228	EGFR

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-01	G11	HQP003817	NM_000773	CYP2E1
QG077-01	G12	HQP010604	NM_000894	LHB
QG077-01	H01	HGDC		
QG077-01	H02	HGDC		
QG077-01	H03	HQP006940	NM_002046	GAPDH
QG077-01	H04	HQP016381	NM_001101	ACTB
QG077-01	H05	HQP015171	NM_004048	B2M
QG077-01	H06	HQP006171	NM_012423	RPL13A
QG077-01	H07	HQP009026	NM_000194	HPRT1
QG077-01	H08	HQP054253	NR_003286	RN18S1
QG077-01	H09	RT		
QG077-01	H10	RT		
QG077-01	H11	PCR		
QG077-01	H12	PCR		
QG077-02	A01	HQP022625	NM_004797	ADIPOQ
QG077-02	A02	HQP021640	NM_016831	PER3
QG077-02	A03	HQP019768	NM_130445	COL18A1
QG077-02	A04	HQP017697	NM_001047	SRD5A1
QG077-02	A05	HQP015024	NM_000948	PRL
QG077-02	A06	HQP014462	NM_017509	KLK15
QG077-02	A07	HQP013633	NM_005037	PPARG
QG077-02	A08	HQP013473	NM_000446	PON1
QG077-02	A09	HQP012154	NM_000602	SERPINE1
QG077-02	A10	HQP011885	NM_002518	NPAS2
QG077-02	A11	HQP011687	NM_002485	NBN
QG077-02	A12	HQP011597	NM_002467	MYC
QG077-02	B01	HQP011256	NM_004530	MMP2
QG077-02	B02	HQP011255	NM_002421	MMP1
QG077-02	B03	HQP010581	NM_000230	LEP
QG077-02	B04	HQP009774	NM_000210	ITGA6
QG077-02	B05	HQP009645	NM_000577	IL1RN
QG077-02	B06	HQP009067	NM_000414	HSD17B4
QG077-02	B07	HQP009066	NM_002153	HSD17B2
QG077-02	B08	HQP008849	NM_002116	HLA-A
QG077-02	B09	HQP008493	NM_000179	MSH6
QG077-02	B10	HQP008483	NM_000849	GSTM3
QG077-02	B11	HQP006435	NM_000145	FSHR
QG077-02	B12	HQP004988	NM_004449	ERG
QG077-02	C01	HQP004984	NM_005236	ERCC4
QG077-02	C02	HQP004948	NM_000120	EPHX1
QG077-02	C03	HQP004599	NM_001963	EGF

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-02	C04	HQP003249	NM_001894	CSNK1E
QG077-02	C05	HQP003084	NM_021117	CRY2
QG077-02	C06	HQP000738	NM_001011515	PDLIM5
QG077-02	C07	HQP005768	NM_001024843	TNRC6B
QG077-02	C08	HQP004317	NM_000903	NQO1
QG077-02	C09	HQP053963	NM_001048	SST
QG077-02	C10	HQP022998	NM_004917	KLK4
QG077-02	C11	HQP022491	NM_001616	ACVR2A
QG077-02	C12	HQP022071	NM_001105	ACVR1
QG077-02	D01	HQP021557	NM_003844	TNFRSF10A
QG077-02	D02	HQP021518	NM_000071	CBS
QG077-02	D03	HQP021313	NM_001753	CAV1
QG077-02	D04	HQP020040	NM_006534	NCOA3
QG077-02	D05	HQP018556	NM_004628	XPC
QG077-02	D06	HQP018418	NM_001074	UGT2B7
QG077-02	D07	HQP018343	NM_000372	TYR
QG077-02	D08	HQP018136	NM_005656	TMPRSS2
QG077-02	D09	HQP018118	NM_003268	TLR5
QG077-02	D10	HQP017971	NM_005650	TCF20
QG077-02	D11	HQP017747	NM_001053	SSTR5
QG077-02	D12	HQP017745	NM_001051	SSTR3
QG077-02	E01	HQP017744	NM_001050	SSTR2
QG077-02	E02	HQP017482	NM_194255	SLC19A1
QG077-02	E03	HQP016819	NM_005410	SEPP1
QG077-02	E04	HQP016670	NM_001033886	CXCL12
QG077-02	E05	HQP016626	NM_002985	CCL5
QG077-02	E06	HQP016357	NM_021937	EEFSEC
QG077-02	E07	HQP013696	NM_017628	KIAA1546
QG077-02	E08	HQP013467	NM_000939	POMC
QG077-02	E09	HQP012441	NM_016123	IRAK4
QG077-02	E10	HQP012049	NM_002546	TNFRSF11B
QG077-02	E11	HQP011866	NM_000625	NOS2A
QG077-02	E12	HQP011491	NM_000251	MSH2
QG077-02	F01	HQP011219	NM_002415	MIF
QG077-02	F02	HQP010613	NM_002312	LIG4
QG077-02	F03	HQP010584	NM_002303	LEPR
QG077-02	F04	HQP009771	NM_001025242	IRAK1
QG077-02	F05	HQP009744	NM_002193	INHBB
QG077-02	F06	HQP009662	NM_000589	IL4
QG077-02	F07	HQP009649	NM_000586	IL2
QG077-02	F08	HQP009640	NM_000575	IL1A

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-02	F09	HQP009523	NM_000875	IGF1R
QG077-02	F10	HQP009282	NM_002167	ID3
QG077-02	F11	HQP009061	NM_001641	APEX1
QG077-02	F12	HQP009024	NM_000038	APC
QG077-02	G01	HQP008588	NM_013326	C18orf8
QG077-02	G02	HQP008285	NM_002085	GPX4
QG077-02	G03	HQP008207	NM_173685	NSMCE2
QG077-02	G04	HQP007781	NM_000406	GNRHR
QG077-02	G05	HQP007755	NM_000516	GNAS
QG077-02	G06	HQP006740	NM_012263	TTLL1
QG077-02	G07	HQP006432	NM_000510	FSHB
QG077-02	G08	HQP006129	NM_001014986	FOLH1
QG077-02	G09	HQP005447	NM_002012	FHIT
QG077-02	G10	HQP005434	NM_000142	FGFR3
QG077-02	G11	HQP004975	NM_202001	ERCC1
QG077-02	G12	HQP003808	NM_000767	CYP2B6
QG077-02	H01	HGDC		
QG077-02	H02	HGDC		
QG077-02	H03	HQP006940	NM_002046	GAPDH
QG077-02	H04	HQP016381	NM_001101	ACTB
QG077-02	H05	HQP015171	NM_004048	B2M
QG077-02	H06	HQP006171	NM_012423	RPL13A
QG077-02	H07	HQP009026	NM_000194	HPRT1
QG077-02	H08	HQP054253	NR_003286	RN18S1
QG077-02	H09	RT		
QG077-02	H10	RT		
QG077-02	H11	PCR		
QG077-02	H12	PCR		
QG077-03	A01	HQP002210	NM_000579	CCR5
QG077-03	A02	HQP001674	NM_001039661	TIRAP
QG077-03	A03	HQP001458	NM_007229	PACSIN2
QG077-03	A04	HQP000956	NM_000735	CGA
QG077-03	A05	HQP017746	NM_001052	SSTR4
QG077-03	A06	HQP017743	NM_001049	SSTR1
QG077-03	A07	HQP017618	NM_003102	SOD3
QG077-03	A08	HQP011094	NM_000529	MC2R
QG077-03	A09	HQP010605	NM_000233	LHCGR
QG077-03	A10	HQP009537	NM_004970	IGFALS
QG077-03	A11	HQP054691	NM_001159542	POU5F1P1
QG077-03	A12	HQP054686	NM_001123396	LOC729230
QG077-03	B01	HQP054045	BC004257	RET

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-03	B02	HQP023038	NM_014641	MDC1
QG077-03	B03	HQP022949	NM_182899	CREB5
QG077-03	B04	HQP022927	NM_004898	CLOCK
QG077-03	B05	HQP022897	NM_001003713	ATP5J2
QG077-03	B06	HQP022853	NM_004864	GDF15
QG077-03	B07	HQP022835	NM_001005332	MAGED1
QG077-03	B08	HQP022764	NM_004832	GSTO1
QG077-03	B09	HQP022490	NM_000591	CD14
QG077-03	B10	HQP022324	NM_004736	XPR1
QG077-03	B11	HQP022285	NM_174889	NDUFA12L
QG077-03	B12	HQP022229	NM_004718	COX7A2L
QG077-03	C01	HQP022136	NM_004208	AIFM1
QG077-03	C02	HQP022119	NM_152264	SLC39A13
QG077-03	C03	HQP021838	NM_001024660	KALRN
QG077-03	C04	HQP021553	NM_003842	TNFRSF10B
QG077-03	C05	HQP021347	NM_001754	RUNX1
QG077-03	C06	HQP021202	NM_003657	BCAS1
QG077-03	C07	HQP021127	NM_003629	PIK3R3
QG077-03	C08	HQP020899	NM_000388	CASR
QG077-03	C09	HQP020481	NM_033338	CASP7
QG077-03	C10	HQP020427	NM_001226	CASP6
QG077-03	C11	HQP020384	NM_004347	CASP5
QG077-03	C12	HQP020332	NM_001225	CASP4
QG077-03	D01	HQP020297	NM_004346	CASP3
QG077-03	D02	HQP020207	NM_001223	CASP1
QG077-03	D03	HQP019788	NM_145640	APOL3
QG077-03	D04	HQP019661	NM_005437	NCOA4
QG077-03	D05	HQP019462	NM_024945	RMI1
QG077-03	D06	HQP019091	NM_024552	LASS4
QG077-03	D07	HQP018895	NM_001080432	FTO
QG077-03	D08	HQP018818	NM_003470	USP7
QG077-03	D09	HQP018813	NM_001005914	SEMA3B
QG077-03	D10	HQP018774	NM_004632	DAP3
QG077-03	D11	HQP018744	NM_001004434	SLC30A2
QG077-03	D12	HQP018565	NM_003401	XRCC4
QG077-03	E01	HQP018438	NM_006003	UQCRFS1
QG077-03	E02	HQP018435	NM_006294	UQCRB
QG077-03	E03	HQP018342	NM_001071	TYMS
QG077-03	E04	HQP018295	NM_003320	TUB
QG077-03	E05	HQP018294	NM_000370	TTPA
QG077-03	E06	HQP018115	NM_003265	TLR3

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QG077-03	E07	HQP018055	NM_003243	TGFBR3
QG077-03	E08	HQP017979	NM_000355	TCN2
QG077-03	E09	HQP017978	NM_001062	TCN1
QG077-03	E10	HQP017817	NM_003167	SULT2A1
QG077-03	E11	HQP017733	NM_004333	BRAF
QG077-03	E12	HQP017631	NM_004331	BNIP3L
QG077-03	F01	HQP017246	NM_022902	SLC30A5
QG077-03	F02	HQP016748	NM_004186	SEMA3F
QG077-03	F03	HQP016694	NM_001035511	SDHC
QG077-03	F04	HQP016689	NM_003000	SDHB
QG077-03	F05	HQP016682	NM_004168	SDHA
QG077-03	F06	HQP016645	NM_001003398	BICD1
QG077-03	F07	HQP016621	NM_002982	CCL2
QG077-03	F08	HQP016532	NM_000540	RYR1
QG077-03	F09	HQP016527	NM_021976	RXRB
QG077-03	F10	HQP016526	NM_002957	RXRA
QG077-03	F11	HQP016452	NM_002950	RPN1
QG077-03	F12	HQP016224	NM_002913	RFC1
QG077-03	G01	HQP016214	NM_006509	RELB
QG077-03	G02	HQP016087	NM_134424	RAD52
QG077-03	G03	HQP016013	NM_021224	ZNF462
QG077-03	G04	HQP015688	NM_020777	SORCS2
QG077-03	G05	HQP015476	NM_020342	SLC39A10
QG077-03	G06	HQP015409	NM_153498	CAMK1D
QG077-03	G07	HQP015124	NM_016567	BCCIP
QG077-03	G08	HQP015102	NM_001012965	KLK6
QG077-03	G09	HQP015096	NM_005046	KLK7
QG077-03	G10	HQP014787	NM_018479	ECHDC1
QG077-03	G11	HQP014564	NM_017902	HIF1AN
QG077-03	G12	HQP014423	NM_018646	TRPV6
QG077-03	H01	HGDC		
QG077-03	H02	HGDC		
QG077-03	H03	HQP006940	NM_002046	GAPDH
QG077-03	H04	HQP016381	NM_001101	ACTB
QG077-03	H05	HQP015171	NM_004048	B2M
QG077-03	H06	HQP006171	NM_012423	RPL13A
QG077-03	H07	HQP009026	NM_000194	HPRT1
QG077-03	H08	HQP054253	NR_003286	RN18S1
QG077-03	H09	RT		
QG077-03	H10	RT		
QG077-03	H11	PCR		

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QG077-03	H12	PCR		
QG077-04	A01	HQP014339	NM_018375	SLC39A9
QG077-04	A02	HQP013756	NM_175069	APTX
QG077-04	A03	HQP013665	NM_017549	EPDR1
QG077-04	A04	HQP013635	NM_004774	PPARBP
QG077-04	A05	HQP013617	NM_001001928	PPARA
QG077-04	A06	HQP013416	NM_001018111	PODXL
QG077-04	A07	HQP013388	NM_017442	TLR9
QG077-04	A08	HQP013357	NM_001610	ACP2
QG077-04	A09	HQP013356	NM_001697	ATP5O
QG077-04	A10	HQP013352	NM_000535	PMS2
QG077-04	A11	HQP013204	NM_002658	PLAU
QG077-04	A12	HQP013183	NM_138694	PKHD1
QG077-04	B01	HQP013170	NM_002652	PIP
QG077-04	B02	HQP013155	NM_181504	PIK3R1
QG077-04	B03	HQP013153	NM_005026	PIK3CD
QG077-04	B04	HQP013150	NM_006218	PIK3CA
QG077-04	B05	HQP013144	NM_002645	PIK3C2A
QG077-04	B06	HQP013100	NM_000927	ABCB1
QG077-04	B07	HQP013093	NM_000291	PGK1
QG077-04	B08	HQP013091	NM_001003696	ATP5J
QG077-04	B09	HQP013035	NM_005176	ATP5G2
QG077-04	B10	HQP012890	NM_001688	ATP5F1
QG077-04	B11	HQP012591	NM_016562	TLR7
QG077-04	B12	HQP012287	NM_005174	ATP5C1
QG077-04	C01	HQP012153	NM_000277	PAH
QG077-04	C02	HQP012150	NM_018413	CHST11
QG077-04	C03	HQP011807	NM_003998	NFKB1
QG077-04	C04	HQP011738	NM_001001503	NDUFV3
QG077-04	C05	HQP011735	NM_021074	NDUFV2
QG077-04	C06	HQP011733	NM_004553	NDUFS6
QG077-04	C07	HQP011731	NM_002495	NDUFS4
QG077-04	C08	HQP011728	NM_004550	NDUFS2
QG077-04	C09	HQP011726	NM_005006	NDUFS1
QG077-04	C10	HQP011722	NM_005005	NDUFB9
QG077-04	C11	HQP011721	NM_005004	NDUFB8
QG077-04	C12	HQP011718	NM_002493	NDUFB6
QG077-04	D01	HQP011717	NM_002492	NDUFB5
QG077-04	D02	HQP011711	NM_004544	NDUFA10
QG077-04	D03	HQP011710	NM_005002	NDUFA9
QG077-04	D04	HQP011705	NM_005000	NDUFA5



Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-04	D05	HQP011616	NM_001040113	MYH11
QG077-04	D06	HQP011575	NM_000255	MUT
QG077-04	D07	HQP011559	NM_001018016	MUC1
QG077-04	D08	HQP011492	NM_002439	MSH3
QG077-04	D09	HQP011320	NM_005590	MRE11A
QG077-04	D10	HQP011309	NM_000250	MPO
QG077-04	D11	HQP011140	NM_002393	MDM4
QG077-04	D12	HQP011036	NM_004990	MARS
QG077-04	E01	HQP011007	NM_000240	MAOA
QG077-04	E02	HQP010960	NM_005902	SMAD3
QG077-04	E03	HQP010610	NM_001175	ARHGDI3
QG077-04	E04	HQP010133	NM_004985	KRAS
QG077-04	E05	HQP010100	NM_002257	KLK1
QG077-04	E06	HQP009818	NM_000212	ITGB3
QG077-04	E07	HQP009810	NM_002211	ITGB1
QG077-04	E08	HQP009764	NM_000208	INSR
QG077-04	E09	HQP009718	NM_001562	IL18
QG077-04	E10	HQP009697	NM_002188	IL13
QG077-04	E11	HQP009681	NM_001557	IL8RB
QG077-04	E12	HQP009679	NM_000634	IL8RA
QG077-04	F01	HQP009666	NM_000879	IL5
QG077-04	F02	HQP009658	NM_000878	IL2RB
QG077-04	F03	HQP009556	NM_000041	APOE
QG077-04	F04	HQP009555	NM_002178	IGFBP6
QG077-04	F05	HQP009551	NM_000599	IGFBP5
QG077-04	F06	HQP009548	NM_001552	IGFBP4
QG077-04	F07	HQP009541	NM_000597	IGFBP2
QG077-04	F08	HQP008801	NM_001010931	HGF
QG077-04	F09	HQP008757	NM_000410	HFE
QG077-04	F10	HQP008718	NM_000182	HADHA
QG077-04	F11	HQP008717	NM_001002858	ANXA2
QG077-04	F12	HQP008476	NM_000846	GSTA2
QG077-04	G01	HQP008463	NM_005313	PDIA3
QG077-04	G02	HQP008402	NM_001020825	NR3C1
QG077-04	G03	HQP008286	NM_001148	ANK2
QG077-04	G04	HQP007821	NM_019844	SLCO1B3
QG077-04	G05	HQP007767	NM_002075	GNB3
QG077-04	G06	HQP007599	NM_018960	GNMT
QG077-04	G07	HQP007396	NM_021081	GHRH
QG077-04	G08	HQP007282	NM_001491	GCNT2
QG077-04	G09	HQP007230	NM_000583	GC

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-04	G10	HQP007113	NM_012411	PTPN22
QG077-04	G11	HQP007075	NM_015641	TES
QG077-04	G12	HQP007024	NM_015596	KLK13
QG077-04	H01	HGDC		
QG077-04	H02	HGDC		
QG077-04	H03	HQP006940	NM_002046	GAPDH
QG077-04	H04	HQP016381	NM_001101	ACTB
QG077-04	H05	HQP015171	NM_004048	B2M
QG077-04	H06	HQP006171	NM_012423	RPL13A
QG077-04	H07	HQP009026	NM_000194	HPRT1
QG077-04	H08	HQP054253	NR_003286	RN18S1
QG077-04	H09	RT		
QG077-04	H10	RT		
QG077-04	H11	PCR		
QG077-04	H12	PCR		
QG077-05	A01	HQP006748	NM_001077491	KLK5
QG077-05	A02	HQP006547	NM_001469	XRCC6
QG077-05	A03	HQP006431	NM_001463	FRZB
QG077-05	A04	HQP006368	NM_015368	PANX1
QG077-05	A05	HQP006359	NM_000698	ALOX5
QG077-05	A06	HQP006356	NM_000697	ALOX12
QG077-05	A07	HQP006354	NM_000144	FXN
QG077-05	A08	HQP006350	NM_015367	BCL2L13
QG077-05	A09	HQP006322	NM_018094	GSPT2
QG077-05	A10	HQP006233	NM_012114	CASP14
QG077-05	A11	HQP006195	NM_001082577	RBM9
QG077-05	A12	HQP006189	NM_012429	SEC14L2
QG077-05	B01	HQP005974	NM_001009185	ACSL6
QG077-05	B02	HQP005789	NM_015110	SMC5
QG077-05	B03	HQP005542	NM_014943	ZHX2
QG077-05	B04	HQP005446	NM_000143	FH
QG077-05	B05	HQP005134	NM_004104	FASN
QG077-05	B06	HQP005087	NM_000690	ALDH2
QG077-05	B07	HQP005084	NM_001018115	FANCD2
QG077-05	B08	HQP005066	NM_000128	F11
QG077-05	B09	HQP004991	NM_001014431	AKT1
QG077-05	B10	HQP004986	NM_000124	ERCC6
QG077-05	B11	HQP004940	NM_017449	EPHB2
QG077-05	B12	HQP004823	NM_001425	EMP3
QG077-05	C01	HQP004522	NM_000685	AGTR1
QG077-05	C02	HQP004494	NM_000029	AGT

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-05	C03	HQP004309	NM_000791	DHFR
QG077-05	C04	HQP004276	NM_130902	COX7B2
QG077-05	C05	HQP004229	NM_173851	SLC30A8
QG077-05	C06	HQP003922	NM_000784	CYP27A1
QG077-05	C07	HQP003828	NM_174911	FAM84B
QG077-05	C08	HQP003814	NM_000106	CYP2D6
QG077-05	C09	HQP003811	NM_000771	CYP2C9
QG077-05	C10	HQP003809	NM_000769	CYP2C19
QG077-05	C11	HQP003691	NM_001337	CX3CR1
QG077-05	C12	HQP003120	NM_001618	PARP1
QG077-05	D01	HQP003057	NM_004075	CRY1
QG077-05	D02	HQP003013	NM_001884	HAPLN1
QG077-05	D03	HQP002793	NM_001865	COX7A2
QG077-05	D04	HQP002788	NM_004374	COX6C
QG077-05	D05	HQP002590	NM_001085	SERPINA3
QG077-05	D06	HQP002506	NM_001846	COL4A2
QG077-05	D07	HQP002012	NM_152309	PIK3AP1
QG077-05	D08	HQP001846	NM_001012426	FOXP4
QG077-05	D09	HQP001400	NM_007196	KLK8
QG077-05	D10	HQP001399	NM_007195	POLI
QG077-05	D11	HQP001362	NM_021020	LZTS1
QG077-05	D12	HQP001348	NM_007085	FSTL1
QG077-05	E01	HQP001309	NM_001275	CHGA
QG077-05	E02	HQP001016	NM_013261	PPARGC1A
QG077-05	E03	HQP000963	NM_012190	ALDH1L1
QG077-05	E04	HQP000811	NM_006566	CD226
QG077-05	E05	HQP000558	NM_006345	SLC30A9
QG077-05	E06	HQP000462	NM_006094	DLC1
QG077-05	E07	HQP000416	NM_130385	MRVI1
QG077-05	E08	HQP000370	NM_058195	CDKN2A
QG077-05	E09	HQP000145	NM_005732	RAD50
QG077-05	E10	HQP054693	NM_001103184	FMN1
QG077-05	E11	HQP020460	NM_032131	ARMC2
QG077-05	E12	HQP016558	NM_022553	VPS52
QG077-05	F01	HQP015113	NM_001042465	PSAP
QG077-05	F02	HQP015106	NM_001077500	KLK10
QG077-05	F03	HQP013597	NM_021027	UGT1A9
QG077-05	F04	HQP013519	NM_000306	POU1F1
QG077-05	F05	HQP011638	NM_006885	ATBF1
QG077-05	F06	HQP011330	NM_019598	KLK12
QG077-05	F07	HQP011329	NM_022046	KLK14

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG077-05	F08	HQP010938	NM_001030272	ARNTL
QG077-05	F09	HQP008684	NM_152745	NXPH1
QG077-05	F10	HQP008030	NM_012315	KLK9
QG077-05	F11	HQP007397	NM_000823	GHRHR
QG077-05	F12	HQP005364	NM_148963	GPRC6A
QG077-05	G01	HQP004985	NM_000123	ERCC5
QG077-05	G02	HQP004414	NM_006892	DNMT3B
QG077-05	G03	HQP003887	NM_000498	CYP11B2
QG077-05	G04	HQP001148	NM_006853	KLK11
QG077-05	G05			
QG077-05	G06			
QG077-05	G07			
QG077-05	G08			
QG077-05	G09			
QG077-05	G10			
QG077-05	G11			
QG077-05	G12			
QG077-05	H01	HGDC		
QG077-05	H02	HGDC		
QG077-05	H03	HQP006940	NM_002046	GAPDH
QG077-05	H04	HQP016381	NM_001101	ACTB
QG077-05	H05	HQP015171	NM_004048	B2M
QG077-05	H06	HQP006171	NM_012423	RPL13A
QG077-05	H07	HQP009026	NM_000194	HPRT1
QG077-05	H08	HQP054253	NR_003286	RN18S1
QG077-05	H09	RT		
QG077-05	H10	RT		
QG077-05	H11	PCR		
QG077-05	H12	PCR		