

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-01	A01	HQP017753	NM_000059	BRCA2
QG063-01	A02	HQP018175	NM_000546	TP53
QG063-01	A03	HQP001396	NM_001005735	CHEK2
QG063-01	A04	HQP018562	NM_006297	XRCC1
QG063-01	A05	HQP003888	NM_000102	CYP17A1
QG063-01	A06	HQP003775	NM_000104	CYP1B1
QG063-01	A07	HQP004998	NM_000125	ESR1
QG063-01	A08	HQP018564	NM_005432	XRCC3
QG063-01	A09	HQP002671	NM_000754	COMT
QG063-01	A10	HQP017811	NM_177536	SULT1A1
QG063-01	A11	HQP003772	NM_000499	CYP1A1
QG063-01	A12	HQP003904	NM_000103	CYP19A1
QG063-01	B01	HQP017616	NM_000636	SOD2
QG063-01	B02	HQP018044	NM_000660	TGFB1
QG063-01	B03	HQP018474	NM_000376	VDR
QG063-01	B04	HQP003814	NM_000106	CYP2D6
QG063-01	B05	HQP011547	NM_005957	MTHFR
QG063-01	B06	HQP004976	NM_000400	ERCC2
QG063-01	B07	HQP001136	NM_000015	NAT2
QG063-01	B08	HQP054054	BC039243	FGFR2
QG063-01	B09	HQP011687	NM_002485	NBN
QG063-01	B10	HQP018141	NM_000594	TNF
QG063-01	B11	HQP009518	NM_000618	IGF1
QG063-01	B12	HQP011135	NM_002392	MDM2
QG063-01	C01	HQP009801	NM_000044	AR
QG063-01	C02	HQP005002	NM_001437	ESR2
QG063-01	C03	HQP013099	NM_000926	PGR
QG063-01	C04	HQP016204	NM_053056	CCND1
QG063-01	C05	HQP018475	NM_001025366	VEGFA
QG063-01	C06	HQP013100	NM_000927	ABCB1
QG063-01	C07	HQP018563	NM_005431	XRCC2
QG063-01	C08	HQP018966	NM_001080124	CASP8
QG063-01	C09	HQP009544	NM_000598	IGFBP3
QG063-01	C10	HQP013150	NM_006218	PIK3CA
QG063-01	C11	HQP004984	NM_005236	ERCC4
QG063-01	C12	HQP053966	NM_005921	MAP3K1
QG063-01	D01	HQP015598	NM_000963	PTGS2
QG063-01	D02	HQP003841	NM_000777	CYP3A5
QG063-01	D03	HQP009064	NM_000413	HSD17B1
QG063-01	D04	HQP015946	NM_000465	BARD1
QG063-01	D05	HQP004317	NM_000903	NQO1

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-01	D06	HQP010613	NM_002312	LIG4
QG063-01	D07	HQP011868	NM_000603	NOS3
QG063-01	D08	HQP018556	NM_004628	XPC
QG063-01	D09	HQP004605	NM_005228	EGFR
QG063-01	D10	HQP009670	NM_000600	IL6
QG063-01	D11	HQP018342	NM_001071	TYMS
QG063-01	D12	HQP000370	NM_058195	CDKN2A
QG063-01	E01	HQP004985	NM_000123	ERCC5
QG063-01	E02	HQP009685	NM_000572	IL10
QG063-01	E03	HQP010584	NM_002303	LEPR
QG063-01	E04	HQP010892	NM_001013253	LSP1
QG063-01	E05	HQP020040	NM_006534	NCOA3
QG063-01	E06	HQP023466	NM_004360	CDH1
QG063-01	E07	HQP003809	NM_000769	CYP2C19
QG063-01	E08	HQP004658	NM_001621	AHR
QG063-01	E09	HQP011256	NM_004530	MMP2
QG063-01	E10	HQP011309	NM_000250	MPO
QG063-01	E11	HQP011554	NM_000254	MTR
QG063-01	E12	HQP012154	NM_000602	SERPINE1
QG063-01	F01	HQP016087	NM_134424	RAD52
QG063-01	F02	HQP000145	NM_005732	RAD50
QG063-01	F03	HQP002331	NM_000668	ADH1B
QG063-01	F04	HQP003811	NM_000771	CYP2C9
QG063-01	F05	HQP009788	NM_005544	IRS1
QG063-01	F06	HQP053959	NM_001040	SHBG
QG063-01	F07	HQP017698	NM_000348	SRD5A2
QG063-01	F08	HQP054057	BC071181	TGFBR1
QG063-01	F09	HQP018565	NM_003401	XRCC4
QG063-01	F10	HQP023467	NM_000662	NAT1
QG063-01	F11	HQP002413	NM_000669	ADH1C
QG063-01	F12	HQP003871	NM_000781	CYP11A1
QG063-01	G01	HQP004948	NM_000120	EPHX1
QG063-01	G02	HQP009061	NM_001641	APEX1
QG063-01	G03	HQP009539	NM_000596	IGFBP1
QG063-01	G04	HQP009641	NM_000576	IL1B
QG063-01	G05	HQP009818	NM_000212	ITGB3
QG063-01	G06	HQP011235	NM_000249	MLH1
QG063-01	G07	HQP012021	NM_002542	OGG1
QG063-01	G08	HQP013104	NM_002634	PHB
QG063-01	G09	HQP016170	NM_021632	ZNF350
QG063-01	G10	HQP017259	NM_006747	SIPA1

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-01	G11	HQP021630	NM_003889	NR1I2
QG063-01	G12	HQP000245	NM_000075	CDK4
QG063-01	H01	HGDC		
QG063-01	H02	HGDC		
QG063-01	H03	HQP006940	NM_002046	GAPDH
QG063-01	H04	HQP016381	NM_001101	ACTB
QG063-01	H05	HQP015171	NM_004048	B2M
QG063-01	H06	HQP006171	NM_012423	RPL13A
QG063-01	H07	HQP009026	NM_000194	HPRT1
QG063-01	H08	HQP054253	NR_003286	RN18S1
QG063-01	H09	RT		
QG063-01	H10	RT		
QG063-01	H11	PCR		
QG063-01	H12	PCR		
QG063-02	A01	HQP021819	NM_001238	CCNE1
QG063-02	A02	HQP021754	NM_001759	CCND2
QG063-02	A03	HQP018568	NM_021141	XRCC5
QG063-02	A04	HQP018337	NM_182729	TXNRD1
QG063-02	A05	HQP018335	NM_003329	TXN
QG063-02	A06	HQP017615	NM_000454	SOD1
QG063-02	A07	HQP016670	NM_001033886	CXCL12
QG063-02	A08	HQP016079	NM_002876	RAD51C
QG063-02	A09	HQP015496	NM_001186	BACH1
QG063-02	A10	HQP013633	NM_005037	PPARG
QG063-02	A11	HQP013596	NM_001184	ATR
QG063-02	A12	HQP011320	NM_005590	MRE11A
QG063-02	B01	HQP011257	NM_002422	MMP3
QG063-02	B02	HQP011255	NM_002421	MMP1
QG063-02	B03	HQP010581	NM_000230	LEP
QG063-02	B04	HQP009671	NM_000639	FASLG
QG063-02	B05	HQP009523	NM_000875	IGF1R
QG063-02	B06	HQP007385	NM_000515	GH1
QG063-02	B07	HQP006764	NM_012473	TXN2
QG063-02	B08	HQP006547	NM_001469	XRCC6
QG063-02	B09	HQP004986	NM_000124	ERCC6
QG063-02	B10	HQP004897	NM_001429	EP300
QG063-02	B11	HQP003808	NM_000767	CYP2B6
QG063-02	B12	HQP003120	NM_001618	PARP1
QG063-02	C01	HQP000708	NM_006440	TXNRD2
QG063-02	C02	HQP000408	NM_001800	CDKN2D
QG063-02	C03	HQP009537	NM_004970	IGFALS

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-02	C04	HQP054047	BC008403	HLA-DRB1
QG063-02	C05	HQP022764	NM_004832	GSTO1
QG063-02	C06	HQP021508	NM_001236	CBR3
QG063-02	C07	HQP018545	NM_000553	WRN
QG063-02	C08	HQP018418	NM_001074	UGT2B7
QG063-02	C09	HQP017784	NM_005420	SULT1E1
QG063-02	C10	HQP016844	NM_000057	BLM
QG063-02	C11	HQP016212	NM_000657	BCL2
QG063-02	C12	HQP016131	NM_000321	RB1
QG063-02	D01	HQP013635	NM_004774	PPARBP
QG063-02	D02	HQP012996	NM_016362	GHRL
QG063-02	D03	HQP011853	NM_000269	NME1
QG063-02	D04	HQP011597	NM_002467	MYC
QG063-02	D05	HQP011263	NM_004994	MMP9
QG063-02	D06	HQP010609	NM_000234	LIG1
QG063-02	D07	HQP010070	NM_002253	KDR
QG063-02	D08	HQP009678	NM_000584	IL8
QG063-02	D09	HQP009640	NM_000575	IL1A
QG063-02	D10	HQP009556	NM_000041	APOE
QG063-02	D11	HQP009024	NM_000038	APC
QG063-02	D12	HQP008493	NM_000179	MSH6
QG063-02	E01	HQP008483	NM_000849	GSTM3
QG063-02	E02	HQP008473	NM_000637	GSR
QG063-02	E03	HQP008285	NM_002085	GPX4
QG063-02	E04	HQP005084	NM_001018115	FANCD2
QG063-02	E05	HQP004975	NM_202001	ERCC1
QG063-02	E06	HQP003499	NM_001037631	CTLA4
QG063-02	E07	HQP001282	NM_001274	CHEK1
QG063-02	E08	HQP000396	NM_001262	CDKN2C
QG063-02	E09	HQP000225	NM_001798	CDK2
QG063-02	E10	HQP004414	NM_006892	DNMT3B
QG063-02	E11	HQP053963	NM_001048	SST
QG063-02	E12	HQP053916	NM_001076	UGT2B15
QG063-02	F01	HQP023012	NM_006536	CLCA2
QG063-02	F02	HQP022978	NM_006311	NCOR1
QG063-02	F03	HQP022625	NM_004797	ADIPOQ
QG063-02	F04	HQP022529	NM_033419	PERLD1
QG063-02	F05	HQP022362	NM_004219	PTTG1
QG063-02	F06	HQP021737	NM_003927	MBD2
QG063-02	F07	HQP021518	NM_000071	CBS
QG063-02	F08	HQP021495	NM_001757	CBR1

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-02	F09	HQP021385	NM_003739	AKR1C3
QG063-02	F10	HQP020512	NM_181505	PPP1R1B
QG063-02	F11	HQP020117	NM_004656	BAP1
QG063-02	F12	HQP019768	NM_130445	COL18A1
QG063-02	G01	HQP018288	NM_003318	TTK
QG063-02	G02	HQP018172	NM_001067	TOP2A
QG063-02	G03	HQP018022	NM_001211	BUB1B
QG063-02	G04	HQP018016	NM_005652	TERF2
QG063-02	G05	HQP018014	NM_003218	TERF1
QG063-02	G06	HQP018013	NM_007110	TEP1
QG063-02	G07	HQP017744	NM_001050	SSTR2
QG063-02	G08	HQP017300	NM_005983	SKP2
QG063-02	G09	HQP017080	NM_003029	SHC1
QG063-02	G10	HQP016303	NM_021133	RNASEL
QG063-02	G11	HQP016082	NM_133509	RAD51L1
QG063-02	G12	HQP016076	NM_002874	RAD23B
QG063-02	H01	HGDC		
QG063-02	H02	HGDC		
QG063-02	H03	HQP006940	NM_002046	GAPDH
QG063-02	H04	HQP016381	NM_001101	ACTB
QG063-02	H05	HQP015171	NM_004048	B2M
QG063-02	H06	HQP006171	NM_012423	RPL13A
QG063-02	H07	HQP009026	NM_000194	HPRT1
QG063-02	H08	HQP054253	NR_003286	RN18S1
QG063-02	H09	RT		
QG063-02	H10	RT		
QG063-02	H11	PCR		
QG063-02	H12	PCR		
QG063-03	A01	HQP015925	NM_002843	PTPRJ
QG063-03	A02	HQP015596	NM_000962	PTGS1
QG063-03	A03	HQP015586	NM_000961	PTGIS
QG063-03	A04	HQP015539	NM_000954	PTGDS
QG063-03	A05	HQP015535	NM_000314	PTEN
QG063-03	A06	HQP015024	NM_000948	PRL
QG063-03	A07	HQP014787	NM_018479	ECHDC1
QG063-03	A08	HQP014292	NM_018315	FBXW7
QG063-03	A09	HQP014181	NM_018193	KIAA1794
QG063-03	A10	HQP013473	NM_000446	PON1
QG063-03	A11	HQP013423	NM_002691	POLD1
QG063-03	A12	HQP012386	NM_015999	ADIPOR1
QG063-03	B01	HQP011885	NM_002518	NPAS2

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-03	B02	HQP011858	NM_000904	NQO2
QG063-03	B03	HQP011810	NM_020529	NFKBIA
QG063-03	B04	HQP011559	NM_001018016	MUC1
QG063-03	B05	HQP011555	NM_002454	MTRR
QG063-03	B06	HQP011009	NM_000351	STS
QG063-03	B07	HQP010612	NM_013975	LIG3
QG063-03	B08	HQP009819	NM_000213	ITGB4
QG063-03	B09	HQP009645	NM_000577	IL1RN
QG063-03	B10	HQP009633	NM_001030047	KLK3
QG063-03	B11	HQP009066	NM_002153	HSD17B2
QG063-03	B12	HQP009036	NM_005343	HRAS
QG063-03	C01	HQP008970	NM_198834	ACACA
QG063-03	C02	HQP008832	NM_181054	HIF1A
QG063-03	C03	HQP008757	NM_000410	HFE
QG063-03	C04	HQP008746	NM_001527	HDAC2
QG063-03	C05	HQP008490	NM_001513	GSTZ1
QG063-03	C06	HQP008482	NM_000848	GSTM2
QG063-03	C07	HQP008476	NM_000846	GSTA2
QG063-03	C08	HQP007767	NM_002075	GNB3
QG063-03	C09	HQP007705	NM_006708	GLO1
QG063-03	C10	HQP007396	NM_021081	GHRH
QG063-03	C11	HQP007230	NM_000583	GC
QG063-03	C12	HQP006855	NM_001042594	POT1
QG063-03	D01	HQP005462	NM_012481	IKZF3
QG063-03	D02	HQP005440	NM_022963	FGFR4
QG063-03	D03	HQP005100	NM_000691	ALDH3A1
QG063-03	D04	HQP005098	NM_022725	FANCF
QG063-03	D05	HQP005083	NM_000136	FANCC
QG063-03	D06	HQP005075	NM_000689	ALDH1A1
QG063-03	D07	HQP005058	NM_000130	F5
QG063-03	D08	HQP005052	NM_000506	F2
QG063-03	D09	HQP004983	NM_000122	ERCC3
QG063-03	D10	HQP004599	NM_001963	EGF
QG063-03	D11	HQP004392	NM_005223	DNASE1
QG063-03	D12	HQP004353	NM_004406	DMBT1
QG063-03	E01	HQP004309	NM_000791	DHFR
QG063-03	E02	HQP004081	NM_000789	ACE
QG063-03	E03	HQP003791	NM_000024	ADRB2
QG063-03	E04	HQP003539	NM_001904	CTNNB1
QG063-03	E05	HQP002920	NM_001079846	CREBBP
QG063-03	E06	HQP002210	NM_000579	CCR5

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QG063-03	E07	HQP001409	NM_006738	AKAP13
QG063-03	E08	HQP001374	NM_007182	RASSF1
QG063-03	E09	HQP001016	NM_013261	PPARGC1A
QG063-03	E10	HQP000602	NM_199141	CARM1
QG063-03	E11	HQP000274	NM_001259	CDK6
QG063-03	E12	HQP018180	NM_005427	TP73
QG063-03	F01	HQP011772	NM_006160	NEUROD2
QG063-03	F02	HQP010927	NM_002345	LUM
QG063-03	F03	HQP007399	NM_004122	GHSR
QG063-03	F04	HQP007397	NM_000823	GHRHR
QG063-03	F05	HQP000320	NM_005845	ABCC4
QG063-03	F06	HQP054052	BC015035	FGFR1
QG063-03	F07	HQP054030	NM_130398	EXO1
QG063-03	F08	HQP053962	NM_001045	SLC6A4
QG063-03	F09	HQP023451	NM_021145	DMTF1
QG063-03	F10	HQP023443	NM_004359	CDC34
QG063-03	F11	HQP023385	NM_001789	CDC25A
QG063-03	F12	HQP023365	NM_001255	CDC20
QG063-03	G01	HQP023308	NM_012432	SETDB1
QG063-03	G02	HQP023284	NM_014805	EPM2AIP1
QG063-03	G03	HQP023267	NM_001039459	ELMO1
QG063-03	G04	HQP023261	NM_001786	CDC2
QG063-03	G05	HQP023219	NM_014767	SPOCK2
QG063-03	G06	HQP023095	NM_012291	ESPL1
QG063-03	G07	HQP022998	NM_004917	KLK4
QG063-03	G08	HQP022828	NM_003615	SLC4A7
QG063-03	G09	HQP022827	NM_018488	TBX4
QG063-03	G10	HQP022805	NM_004850	ROCK2
QG063-03	G11	HQP022802	NM_001039477	C1orf38
QG063-03	G12	HQP022796	NM_004273	CHST3
QG063-03	H01	HGDC		
QG063-03	H02	HGDC		
QG063-03	H03	HQP006940	NM_002046	GAPDH
QG063-03	H04	HQP016381	NM_001101	ACTB
QG063-03	H05	HQP015171	NM_004048	B2M
QG063-03	H06	HQP006171	NM_012423	RPL13A
QG063-03	H07	HQP009026	NM_000194	HPRT1
QG063-03	H08	HQP054253	NR_003286	RN18S1
QG063-03	H09	RT		
QG063-03	H10	RT		
QG063-03	H11	PCR		

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QG063-03	H12	PCR		
QG063-04	A01	HQP022640	NM_138732	NRXN2
QG063-04	A02	HQP022615	NM_004795	KL
QG063-04	A03	HQP022444	NM_004763	ITGB1BP1
QG063-04	A04	HQP022316	NM_000616	CD4
QG063-04	A05	HQP022268	NM_001007793	BUB3
QG063-04	A06	HQP022093	NM_004688	NMI
QG063-04	A07	HQP021655	NM_004665	VNN2
QG063-04	A08	HQP021621	NM_003884	PCAF
QG063-04	A09	HQP021597	NM_003873	NRP1
QG063-04	A10	HQP021589	NM_003872	NRP2
QG063-04	A11	HQP021586	NM_198061	CES2
QG063-04	A12	HQP021557	NM_003844	TNFRSF10A
QG063-04	B01	HQP021553	NM_003842	TNFRSF10B
QG063-04	B02	HQP021502	NM_003810	TNFSF10
QG063-04	B03	HQP021492	NM_003804	RIPK1
QG063-04	B04	HQP021405	NM_003747	TNKS
QG063-04	B05	HQP021313	NM_001753	CAV1
QG063-04	B06	HQP021232	NM_033401	CNTNAP4
QG063-04	B07	HQP021225	NM_006769	LMO4
QG063-04	B08	HQP021130	NM_003632	CNTNAP1
QG063-04	B09	HQP021074	NM_032875	FBXL20
QG063-04	B10	HQP020830	NM_003597	KLF11
QG063-04	B11	HQP020699	NM_021111	RECK
QG063-04	B12	HQP020507	NM_139076	CCDC98
QG063-04	C01	HQP020116	NM_004655	AXIN2
QG063-04	C02	HQP020114	NM_003502	AXIN1
QG063-04	C03	HQP020042	NM_003489	NRIP1
QG063-04	C04	HQP019938	NM_030928	CDT1
QG063-04	C05	HQP019836	NM_012074	DPF3
QG063-04	C06	HQP019829	NM_030782	CLPTM1L
QG063-04	C07	HQP019718	NM_025247	ACAD10
QG063-04	C08	HQP019694	NM_025235	TNKS2
QG063-04	C09	HQP019689	NM_001042529	COASY
QG063-04	C10	HQP019452	NM_001742	CALCR
QG063-04	C11	HQP019284	NM_024757	EHMT1
QG063-04	C12	HQP019268	NM_006304	SHFM1
QG063-04	D01	HQP019159	NM_024626	VTCN1
QG063-04	D02	HQP019090	NM_024551	ADIPOR2
QG063-04	D03	HQP018802	NM_001008540	CXCR4
QG063-04	D04	HQP018755	NM_001007257	PRDM2

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QG063-04	D05	HQP018519	NM_003390	WEE1
QG063-04	D06	HQP018485	NM_000551	VHL
QG063-04	D07	HQP018447	NM_001017415	USP1
QG063-04	D08	HQP018438	NM_006003	UQCRFS1
QG063-04	D09	HQP018403	NM_003355	UCP2
QG063-04	D10	HQP018379	NM_003345	UBE2I
QG063-04	D11	HQP018328	NM_000474	TWIST1
QG063-04	D12	HQP018271	NM_000369	TSHR
QG063-04	E01	HQP018176	NM_005657	TP53BP1
QG063-04	E02	HQP018149	NM_001066	TNFRSF1B
QG063-04	E03	HQP018115	NM_003265	TLR3
QG063-04	E04	HQP018047	NM_003238	TGFB2
QG063-04	E05	HQP018040	NM_003227	TFR2
QG063-04	E06	HQP017999	NM_004336	BUB1
QG063-04	E07	HQP017938	NM_001061	TBXAS1
QG063-04	E08	HQP017929	NM_005994	TBX2
QG063-04	E09	HQP017928	NM_003194	TBP
QG063-04	E10	HQP017866	NM_003183	ADAM17
QG063-04	E11	HQP017767	NM_003150	STAT3
QG063-04	E12	HQP017764	NM_007315	STAT1
QG063-04	F01	HQP017747	NM_001053	SSTR5
QG063-04	F02	HQP017745	NM_001051	SSTR3
QG063-04	F03	HQP017703	NM_001005291	SREBF1
QG063-04	F04	HQP017697	NM_001047	SRD5A1
QG063-04	F05	HQP017505	NM_003070	SMARCA2
QG063-04	F06	HQP017483	NM_005415	SLC20A1
QG063-04	F07	HQP017482	NM_194255	SLC19A1
QG063-04	F08	HQP016801	NM_022162	NOD2
QG063-04	F09	HQP016634	NM_001713	BHMT
QG063-04	F10	HQP016620	NM_002981	CCL1
QG063-04	F11	HQP016466	NM_001006665	RPS6KA1
QG063-04	F12	HQP016426	NM_021134	MRPL23
QG063-04	G01	HQP016391	NM_002947	RPA3
QG063-04	G02	HQP016390	NM_002946	RPA2
QG063-04	G03	HQP016389	NM_002945	RPA1
QG063-04	G04	HQP016381	NM_001101	ACTB
QG063-04	G05	HQP016223	NM_002912	REV3L
QG063-04	G06	HQP016213	NM_021975	RELA
QG063-04	G07	HQP016155	NM_002894	RBBP8
QG063-04	G08	HQP016070	NM_002873	RAD17
QG063-04	G09	HQP015947	NM_002853	RAD1

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-04	G10	HQP015929	NM_002847	PTPRN2
QG063-04	G11	HQP015877	NM_021177	LSM2
QG063-04	G12	HQP015784	NM_020898	CALCOCO1
QG063-04	H01	HGDC		
QG063-04	H02	HGDC		
QG063-04	H03	HQP006940	NM_002046	GAPDH
QG063-04	H04	HQP016381	NM_001101	ACTB
QG063-04	H05	HQP015171	NM_004048	B2M
QG063-04	H06	HQP006171	NM_012423	RPL13A
QG063-04	H07	HQP009026	NM_000194	HPRT1
QG063-04	H08	HQP054253	NR_003286	RN18S1
QG063-04	H09	RT		
QG063-04	H10	RT		
QG063-04	H11	PCR		
QG063-04	H12	PCR		
QG063-05	A01	HQP015771	NM_020884	MYH7B
QG063-05	A02	HQP015662	NM_001001924	MTUS1
QG063-05	A03	HQP015657	NM_020744	MTA3
QG063-05	A04	HQP015610	NM_002820	PTHLH
QG063-05	A05	HQP015530	NM_000264	PTCH1
QG063-05	A06	HQP015124	NM_016567	BCCIP
QG063-05	A07	HQP015009	NM_198393	TEX14
QG063-05	A08	HQP014896	NM_002752	MAPK9
QG063-05	A09	HQP014886	NM_002750	MAPK8
QG063-05	A10	HQP014706	NM_002737	PRKCA
QG063-05	A11	HQP014454	NM_018725	IL17RB
QG063-05	A12	HQP014301	NM_006246	PPP2R5E
QG063-05	B01	HQP014174	NM_002717	PPP2R2A
QG063-05	B02	HQP014161	NM_002716	PPP2R1B
QG063-05	B03	HQP014012	NM_017975	ZWILCH
QG063-05	B04	HQP013970	NM_002709	PPP1CB
QG063-05	B05	HQP013636	NM_000489	ATRX
QG063-05	B06	HQP013617	NM_001001928	PPARA
QG063-05	B07	HQP013583	NM_205862	UGT1A6
QG063-05	B08	HQP013450	NM_018975	TERF2IP
QG063-05	B09	HQP013422	NM_002690	POLB
QG063-05	B10	HQP013403	NM_004574	SEPT4
QG063-05	B11	HQP013388	NM_017442	TLR9
QG063-05	B12	HQP013382	NM_002686	PNMT
QG063-05	C01	HQP013262	NM_005030	PLK1
QG063-05	C02	HQP013151	NM_006219	PIK3CB

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-05	C03	HQP013087	NM_002630	PGC
QG063-05	C04	HQP013013	NM_016507	CRKRS
QG063-05	C05	HQP012986	NM_016290	UIMC1
QG063-05	C06	HQP012770	NM_016371	HSD17B7
QG063-05	C07	HQP012755	NM_001037872	REV1
QG063-05	C08	HQP012478	NM_016261	TUBD1
QG063-05	C09	HQP012457	NM_001012509	SLC45A2
QG063-05	C10	HQP012447	NM_016142	HSD17B12
QG063-05	C11	HQP012420	NM_002592	PCNA
QG063-05	C12	HQP012393	NM_016009	SH3GLB1
QG063-05	D01	HQP012371	NM_032951	MLXIPL
QG063-05	D02	HQP012335	NM_015895	GMNN
QG063-05	D03	HQP012013	NM_002539	ODC1
QG063-05	D04	HQP011807	NM_003998	NFKB1
QG063-05	D05	HQP011764	NM_002497	NEK2
QG063-05	D06	HQP011694	NM_000631	NCF4
QG063-05	D07	HQP011693	NM_000433	NCF2
QG063-05	D08	HQP011661	NM_004535	MYT1
QG063-05	D09	HQP011492	NM_002439	MSH3
QG063-05	D10	HQP011491	NM_000251	MSH2
QG063-05	D11	HQP011304	NM_001015052	MPG
QG063-05	D12	HQP011266	NM_002426	MMP12
QG063-05	E01	HQP011205	NM_003994	KITLG
QG063-05	E02	HQP011140	NM_002393	MDM4
QG063-05	E03	HQP011085	NM_001025081	MBP
QG063-05	E04	HQP011047	NM_005911	MAT2A
QG063-05	E05	HQP010966	NM_005904	SMAD7
QG063-05	E06	HQP010870	NM_002332	LRP1
QG063-05	E07	HQP010847	NM_000237	LPL
QG063-05	E08	HQP010410	NM_001042678	RHOC
QG063-05	E09	HQP010260	NM_001005404	YPEL2
QG063-05	E10	HQP010124	NM_002265	KPNB1
QG063-05	E11	HQP010104	NM_000892	KLKB1
QG063-05	E12	HQP010098	NM_002256	KISS1
QG063-05	F01	HQP009853	NM_002228	JUN
QG063-05	F02	HQP009825	NM_002213	ITGB5
QG063-05	F03	HQP009808	NM_002210	ITGAV
QG063-05	F04	HQP009774	NM_000210	ITGA6
QG063-05	F05	HQP009764	NM_000208	INSR
QG063-05	F06	HQP009749	NM_000207	INS
QG063-05	F07	HQP009718	NM_001562	IL18

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-05	F08	HQP009697	NM_002188	IL13
QG063-05	F09	HQP009696	NM_001559	IL12RB2
QG063-05	F10	HQP009662	NM_000589	IL4
QG063-05	F11	HQP009571	NM_002180	IGHMBP2
QG063-05	F12	HQP009558	NM_001553	IGFBP7
QG063-05	G01	HQP009551	NM_000599	IGFBP5
QG063-05	G02	HQP009541	NM_000597	IGFBP2
QG063-05	G03	HQP009529	NM_000612	IGF2
QG063-05	G04	HQP009138	NM_004507	HUS1
QG063-05	G05	HQP009123	NM_000869	HTR3A
QG063-05	G06	HQP009062	NM_005525	HSD11B1
QG063-05	G07	HQP009059	NM_000862	HSD3B1
QG063-05	G08	HQP009053	NM_001536	PRMT1
QG063-05	G09	HQP009019	NM_005143	HP
QG063-05	G10	HQP008904	NM_004496	FOXA1
QG063-05	G11	HQP008896	NM_012484	HMMR
QG063-05	G12	HQP008849	NM_002116	HLA-A
QG063-05	H01	HGDC		
QG063-05	H02	HGDC		
QG063-05	H03	HQP006940	NM_002046	GAPDH
QG063-05	H04	HQP016381	NM_001101	ACTB
QG063-05	H05	HQP015171	NM_004048	B2M
QG063-05	H06	HQP006171	NM_012423	RPL13A
QG063-05	H07	HQP009026	NM_000194	HPRT1
QG063-05	H08	HQP054253	NR_003286	RN18S1
QG063-05	H09	RT		
QG063-05	H10	RT		
QG063-05	H11	PCR		
QG063-05	H12	PCR		
QG063-06	A01	HQP008801	NM_001010931	HGF
QG063-06	A02	HQP008694	NM_014585	SLC40A1
QG063-06	A03	HQP008690	NM_004131	GZMB
QG063-06	A04	HQP008498	NM_005513	GTF2E1
QG063-06	A05	HQP008494	NM_015859	GTF2A1
QG063-06	A06	HQP008469	NM_002093	GSK3B
QG063-06	A07	HQP008340	NM_000830	GRIK1
QG063-06	A08	HQP007811	NM_002081	GPC1
QG063-06	A09	HQP007803	NM_000173	GP1BA
QG063-06	A10	HQP007781	NM_000406	GNRHR
QG063-06	A11	HQP007755	NM_000516	GNAS
QG063-06	A12	HQP007697	NM_012201	GLG1

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-06	B01	HQP007465	NM_014389	PELP1
QG063-06	B02	HQP007382	NM_012449	STEAP1
QG063-06	B03	HQP007303	NM_012138	AATF
QG063-06	B04	HQP007210	NM_012153	EHF
QG063-06	B05	HQP006715	NM_012415	RAD54B
QG063-06	B06	HQP006375	NM_001629	ALOX5AP
QG063-06	B07	HQP006299	NM_001031696	PLD3
QG063-06	B08	HQP006023	NM_054034	FN1
QG063-06	B09	HQP005730	NM_015056	RRP1B
QG063-06	B10	HQP005589	NM_012072	CD93
QG063-06	B11	HQP005496	NM_014906	PPM1E
QG063-06	B12	HQP005458	NM_012250	RRAS2
QG063-06	C01	HQP005391	NM_004111	FEN1
QG063-06	C02	HQP005292	NM_001002275	FCGR2B
QG063-06	C03	HQP005280	NM_021642	FCGR2A
QG063-06	C04	HQP005238	NM_002001	FCER1A
QG063-06	C05	HQP005210	NM_000138	FBN1
QG063-06	C06	HQP005134	NM_004104	FASN
QG063-06	C07	HQP005087	NM_000690	ALDH2
QG063-06	C08	HQP005081	NM_000135	FANCA
QG063-06	C09	HQP005005	NM_001438	ESRRG
QG063-06	C10	HQP004991	NM_001014431	AKT1
QG063-06	C11	HQP004727	NM_005502	ABCA1
QG063-06	C12	HQP004526	NM_004091	E2F2
QG063-06	D01	HQP004494	NM_000029	AGT
QG063-06	D02	HQP004446	NM_000795	DRD2
QG063-06	D03	HQP004275	NM_199355	ADAMTS18
QG063-06	D04	HQP004260	NM_130770	HTR3C
QG063-06	D05	HQP004156	NM_001357	DHX9
QG063-06	D06	HQP004072	NM_133504	DCN
QG063-06	D07	HQP003917	NM_000782	CYP24A1
QG063-06	D08	HQP003817	NM_000773	CYP2E1
QG063-06	D09	HQP003812	NM_000025	ADRB3
QG063-06	D10	HQP003810	NM_000770	CYP2C8
QG063-06	D11	HQP003654	NM_181780	BTLA
QG063-06	D12	HQP003495	NM_144701	IL23R
QG063-06	E01	HQP003395	NM_001033521	CSTF1
QG063-06	E02	HQP003249	NM_001894	CSNK1E
QG063-06	E03	HQP003240	NM_001893	CSNK1D
QG063-06	E04	HQP003161	NM_152434	CWF19L2
QG063-06	E05	HQP003084	NM_021117	CRY2

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-06	E06	HQP002760	NM_152405	JMY
QG063-06	E07	HQP002370	NM_133261	GIPC3
QG063-06	E08	HQP002301	NM_000667	ADH1A
QG063-06	E09	HQP002217	NM_001838	CCR7
QG063-06	E10	HQP002019	NM_147191	MMP21
QG063-06	E11	HQP001414	NM_007202	AKAP10
QG063-06	E12	HQP001408	NM_007199	IRAK3
QG063-06	F01	HQP001109	NM_006826	YWHAQ
QG063-06	F02	HQP001103	NM_006819	STIP1
QG063-06	F03	HQP001051	NM_025256	EHMT2
QG063-06	F04	HQP001047	NM_014599	MAGED2
QG063-06	F05	HQP000970	NM_006663	PPP1R13L
QG063-06	F06	HQP000963	NM_012190	ALDH1L1
QG063-06	F07	HQP000809	NM_006565	CTCF
QG063-06	F08	HQP000764	NM_006475	POSTN
QG063-06	F09	HQP000759	NM_001813	CENPE
QG063-06	F10	HQP000583	NM_006361	HOXB13
QG063-06	F11	HQP000552	NM_006341	MAD2L2
QG063-06	F12	HQP000540	NM_006114	TOMM40
QG063-06	G01	HQP000519	NM_006331	EMG1
QG063-06	G02	HQP000285	NM_001799	CDK7
QG063-06	G03	HQP000179	NM_147185	AKAP9
QG063-06	G04	HQP054687	NM_005961	MUC6
QG063-06	G05	HQP022027	NM_004675	DIRAS3
QG063-06	G06	HQP020006	NM_030974	SHARPIN
QG063-06	G07	HQP018213	NM_000367	TPMT
QG063-06	G08	HQP017746	NM_001052	SSTR4
QG063-06	G09	HQP017743	NM_001049	SSTR1
QG063-06	G10	HQP015106	NM_001077500	KLK10
QG063-06	G11	HQP013519	NM_000306	POU1F1
QG063-06	G12	HQP011865	NM_000620	NOS1
QG063-06	H01	HGDC		
QG063-06	H02	HGDC		
QG063-06	H03	HQP006940	NM_002046	GAPDH
QG063-06	H04	HQP016381	NM_001101	ACTB
QG063-06	H05	HQP015171	NM_004048	B2M
QG063-06	H06	HQP006171	NM_012423	RPL13A
QG063-06	H07	HQP009026	NM_000194	HPRT1
QG063-06	H08	HQP054253	NR_003286	RN18S1
QG063-06	H09	RT		
QG063-06	H10	RT		

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG063-06	H11	PCR		
QG063-06	H12	PCR		