

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-01	A01	HQP001136	NM_000015	NAT2
QG064-01	A02	HQP018562	NM_006297	XRCC1
QG064-01	A03	HQP018175	NM_000546	TP53
QG064-01	A04	HQP004976	NM_000400	ERCC2
QG064-01	A05	HQP018564	NM_005432	XRCC3
QG064-01	A06	HQP023467	NM_000662	NAT1
QG064-01	A07	HQP011547	NM_005957	MTHFR
QG064-01	A08	HQP003772	NM_000499	CYP1A1
QG064-01	A09	HQP018556	NM_004628	XPC
QG064-01	A10	HQP005434	NM_000142	FGFR3
QG064-01	A11	HQP012021	NM_002542	OGG1
QG064-01	A12	HQP004317	NM_000903	NQO1
QG064-01	B01	HQP009061	NM_001641	APEX1
QG064-01	B02	HQP018141	NM_000594	TNF
QG064-01	B03	HQP016204	NM_053056	CCND1
QG064-01	B04	HQP004985	NM_000123	ERCC5
QG064-01	B05	HQP017811	NM_177536	SULT1A1
QG064-01	B06	HQP017616	NM_000636	SOD2
QG064-01	B07	HQP011687	NM_002485	NBN
QG064-01	B08	HQP011554	NM_000254	MTR
QG064-01	B09	HQP011135	NM_002392	MDM2
QG064-01	B10	HQP004986	NM_000124	ERCC6
QG064-01	B11	HQP004975	NM_202001	ERCC1
QG064-01	B12	HQP003817	NM_000773	CYP2E1
QG064-01	C01	HQP023466	NM_004360	CDH1
QG064-01	C02	HQP018565	NM_003401	XRCC4
QG064-01	C03	HQP018044	NM_000660	TGFB1
QG064-01	C04	HQP011309	NM_000250	MPO
QG064-01	C05	HQP011255	NM_002421	MMP1
QG064-01	C06	HQP009670	NM_000600	IL6
QG064-01	C07	HQP009645	NM_000577	IL1RN
QG064-01	C08	HQP009641	NM_000576	IL1B
QG064-01	C09	HQP004984	NM_005236	ERCC4
QG064-01	C10	HQP003814	NM_000106	CYP2D6
QG064-01	C11	HQP003775	NM_000104	CYP1B1
QG064-01	C12	HQP018966	NM_001080124	CASP8
QG064-01	D01	HQP018568	NM_021141	XRCC5
QG064-01	D02	HQP018563	NM_005431	XRCC2
QG064-01	D03	HQP016076	NM_002874	RAD23B
QG064-01	D04	HQP015598	NM_000963	PTGS2
QG064-01	D05	HQP011807	NM_003998	NFKB1

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-01	D06	HQP011491	NM_000251	MSH2
QG064-01	D07	HQP010133	NM_004985	KRAS
QG064-01	D08	HQP009662	NM_000589	IL4
QG064-01	D09	HQP009036	NM_005343	HRAS
QG064-01	D10	HQP008493	NM_000179	MSH6
QG064-01	D11	HQP008483	NM_000849	GSTM3
QG064-01	D12	HQP002671	NM_000754	COMT
QG064-01	E01	HQP018475	NM_001025366	VEGFA
QG064-01	E02	HQP018418	NM_001074	UGT2B7
QG064-01	E03	HQP018342	NM_001071	TYMS
QG064-01	E04	HQP017753	NM_000059	BRCA2
QG064-01	E05	HQP016087	NM_134424	RAD52
QG064-01	E06	HQP013423	NM_002691	POLD1
QG064-01	E07	HQP013422	NM_002690	POLB
QG064-01	E08	HQP012420	NM_002592	PCNA
QG064-01	E09	HQP011866	NM_000625	NOS2A
QG064-01	E10	HQP011555	NM_002454	MTRR
QG064-01	E11	HQP011263	NM_004994	MMP9
QG064-01	E12	HQP011257	NM_002422	MMP3
QG064-01	F01	HQP011235	NM_000249	MLH1
QG064-01	F02	HQP010609	NM_000234	LIG1
QG064-01	F03	HQP009685	NM_000572	IL10
QG064-01	F04	HQP009678	NM_000584	IL8
QG064-01	F05	HQP009218	NM_000384	APOB
QG064-01	F06	HQP004948	NM_000120	EPHX1
QG064-01	F07	HQP004658	NM_001621	AHR
QG064-01	F08	HQP004605	NM_005228	EGFR
QG064-01	F09	HQP003120	NM_001618	PARP1
QG064-01	F10	HQP000370	NM_058195	CDKN2A
QG064-01	F11	HQP054057	BC071181	TGFBR1
QG064-01	F12	HQP023003	NM_004296	RGS6
QG064-01	G01	HQP021906	NM_001239	CCNH
QG064-01	G02	HQP021557	NM_003844	TNFRSF10A
QG064-01	G03	HQP021518	NM_000071	CBS
QG064-01	G04	HQP021385	NM_003739	AKR1C3
QG064-01	G05	HQP018474	NM_000376	VDR
QG064-01	G06	HQP017733	NM_004333	BRAF
QG064-01	G07	HQP017482	NM_194255	SLC19A1
QG064-01	G08	HQP016876	NM_022437	ABCG8
QG064-01	G09	HQP016844	NM_000057	BLM
QG064-01	G10	HQP016621	NM_002982	CCL2

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-01	G11	HQP016170	NM_021632	ZNF350
QG064-01	G12	HQP013633	NM_005037	PPARG
QG064-01	H01	HGDC		
QG064-01	H02	HGDC		
QG064-01	H03	HQP006940	NM_002046	GAPDH
QG064-01	H04	HQP016381	NM_001101	ACTB
QG064-01	H05	HQP015171	NM_004048	B2M
QG064-01	H06	HQP006171	NM_012423	RPL13A
QG064-01	H07	HQP009026	NM_000194	HPRT1
QG064-01	H08	HQP054253	NR_003286	RN18S1
QG064-01	H09	RT		
QG064-01	H10	RT		
QG064-01	H11	PCR		
QG064-01	H12	PCR		
QG064-02	A01	HQP013614	NM_007120	UGT1A4
QG064-02	A02	HQP013352	NM_000535	PMS2
QG064-02	A03	HQP013312	NM_000534	PMS1
QG064-02	A04	HQP011597	NM_002467	MYC
QG064-02	A05	HQP011492	NM_002439	MSH3
QG064-02	A06	HQP011266	NM_002426	MMP12
QG064-02	A07	HQP011262	NM_002424	MMP8
QG064-02	A08	HQP011256	NM_004530	MMP2
QG064-02	A09	HQP010924	NM_001668	ARNT
QG064-02	A10	HQP010612	NM_013975	LIG3
QG064-02	A11	HQP009801	NM_000044	AR
QG064-02	A12	HQP009692	NM_000882	IL12A
QG064-02	B01	HQP009671	NM_000639	FASLG
QG064-02	B02	HQP009664	NM_000418	IL4R
QG064-02	B03	HQP009649	NM_000586	IL2
QG064-02	B04	HQP009640	NM_000575	IL1A
QG064-02	B05	HQP009024	NM_000038	APC
QG064-02	B06	HQP005081	NM_000135	FANCA
QG064-02	B07	HQP004983	NM_000122	ERCC3
QG064-02	B08	HQP004950	NM_001979	EPHX2
QG064-02	B09	HQP004599	NM_001963	EGF
QG064-02	B10	HQP004446	NM_000795	DRD2
QG064-02	B11	HQP003811	NM_000771	CYP2C9
QG064-02	B12	HQP003809	NM_000769	CYP2C19
QG064-02	C01	HQP003493	NM_001902	CTH
QG064-02	C02	HQP003171	NM_006437	PARP4
QG064-02	C03	HQP002413	NM_000669	ADH1C

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-02	C04	HQP000853	NM_000078	CETP
QG064-02	C05	HQP000657	NM_006407	ARL6IP5
QG064-02	C06	HQP000245	NM_000075	CDK4
QG064-02	C07	HQP000050	NM_001003931	PARP3
QG064-02	C08	HQP003859	NM_000780	CYP7A1
QG064-02	C09	HQP054686	NM_001123396	LOC729230
QG064-02	C10	HQP054195	NM_002458	MUC5B
QG064-02	C11	HQP054045	BC004257	RET
QG064-02	C12	HQP054030	NM_130398	EXO1
QG064-02	D01	HQP053960	NM_001042	SLC2A4
QG064-02	D02	HQP053959	NM_001040	SHBG
QG064-02	D03	HQP023437	NM_005123	NR1H4
QG064-02	D04	HQP023414	NM_005847	SLC23A1
QG064-02	D05	HQP023409	NM_001790	CDC25C
QG064-02	D06	HQP023399	NM_004358	CDC25B
QG064-02	D07	HQP023385	NM_001789	CDC25A
QG064-02	D08	HQP023240	NM_014781	RB1CC1
QG064-02	D09	HQP023195	NM_018834	MATR3
QG064-02	D10	HQP023168	NM_004356	CD81
QG064-02	D11	HQP022955	NM_001250	CD40
QG064-02	D12	HQP022910	NM_001035260	VPS26A
QG064-02	E01	HQP022884	NM_004881	TP53I3
QG064-02	E02	HQP022863	NM_004870	MPDU1
QG064-02	E03	HQP022853	NM_004864	GDF15
QG064-02	E04	HQP022851	NM_004862	LITAF
QG064-02	E05	HQP022833	NM_005505	SCARB1
QG064-02	E06	HQP022764	NM_004832	GSTO1
QG064-02	E07	HQP022747	NM_175862	CD86
QG064-02	E08	HQP022723	NM_004820	CYP7B1
QG064-02	E09	HQP022722	NM_005191	CD80
QG064-02	E10	HQP022686	NM_004261	15-Sep
QG064-02	E11	HQP022676	NM_004260	RECQL4
QG064-02	E12	HQP022490	NM_000591	CD14
QG064-02	F01	HQP022316	NM_000616	CD4
QG064-02	F02	HQP022001	NM_001079691	CG018
QG064-02	F03	HQP021913	NM_052848	CCDC97
QG064-02	F04	HQP021819	NM_001238	CCNE1
QG064-02	F05	HQP021737	NM_003927	MBD2
QG064-02	F06	HQP021736	NM_003925	MBD4
QG064-02	F07	HQP021647	NM_000730	CCKAR
QG064-02	F08	HQP021603	NM_003878	GGH

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-02	F09	HQP021508	NM_001236	CBR3
QG064-02	F10	HQP021495	NM_001757	CBR1
QG064-02	F11	HQP021405	NM_003747	TNKS
QG064-02	F12	HQP021388	NM_003742	ABCB11
QG064-02	G01	HQP021384	NM_003738	PTCH2
QG064-02	G02	HQP021313	NM_001753	CAV1
QG064-02	G03	HQP021023	NM_003617	RGS5
QG064-02	G04	HQP020899	NM_000388	CASR
QG064-02	G05	HQP020707	NM_003579	RAD54L
QG064-02	G06	HQP020618	NM_032316	NICN1
QG064-02	G07	HQP020418	NM_001004426	PLA2G6
QG064-02	G08	HQP020297	NM_004346	CASP3
QG064-02	G09	HQP020136	NM_003507	FZD7
QG064-02	G10	HQP020116	NM_004655	AXIN2
QG064-02	G11	HQP020040	NM_006534	NCOA3
QG064-02	G12	HQP019829	NM_030782	CLPTM1L
QG064-02	H01	HGDC		
QG064-02	H02	HGDC		
QG064-02	H03	HQP006940	NM_002046	GAPDH
QG064-02	H04	HQP016381	NM_001101	ACTB
QG064-02	H05	HQP015171	NM_004048	B2M
QG064-02	H06	HQP006171	NM_012423	RPL13A
QG064-02	H07	HQP009026	NM_000194	HPRT1
QG064-02	H08	HQP054253	NR_003286	RN18S1
QG064-02	H09	RT		
QG064-02	H10	RT		
QG064-02	H11	PCR		
QG064-02	H12	PCR		
QG064-03	A01	HQP019768	NM_130445	COL18A1
QG064-03	A02	HQP019764	NM_030578	MGC4093
QG064-03	A03	HQP019689	NM_001042529	COASY
QG064-03	A04	HQP019452	NM_001742	CALCR
QG064-03	A05	HQP018747	NM_013309	SLC30A4
QG064-03	A06	HQP018739	NM_006300	ZNF230
QG064-03	A07	HQP018550	NM_001079539	XBP1
QG064-03	A08	HQP018545	NM_000553	WRN
QG064-03	A09	HQP018488	NM_003379	VIL2
QG064-03	A10	HQP018466	NM_080682	VCAM1
QG064-03	A11	HQP018404	NM_003356	UCP3
QG064-03	A12	HQP018343	NM_000372	TYR
QG064-03	B01	HQP018269	NM_006292	TSG101

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-03	B02	HQP018265	NM_000548	TSC2
QG064-03	B03	HQP018060	NM_000359	TGM1
QG064-03	B04	HQP018035	NM_003225	TFF1
QG064-03	B05	HQP018016	NM_005652	TERF2
QG064-03	B06	HQP018014	NM_003218	TERF1
QG064-03	B07	HQP018013	NM_007110	TEP1
QG064-03	B08	HQP017996	NM_003211	TDG
QG064-03	B09	HQP017794	NM_000455	STK11
QG064-03	B10	HQP017764	NM_007315	STAT1
QG064-03	B11	HQP017745	NM_001051	SSTR3
QG064-03	B12	HQP017702	NM_001725	BPI
QG064-03	C01	HQP017615	NM_000454	SOD1
QG064-03	C02	HQP017563	NM_005631	SMO
QG064-03	C03	HQP017367	NM_003040	SLC4A2
QG064-03	C04	HQP017303	NM_003037	SLAMF1
QG064-03	C05	HQP016980	NM_003019	SFTPD
QG064-03	C06	HQP016819	NM_005410	SEPP1
QG064-03	C07	HQP016801	NM_022162	NOD2
QG064-03	C08	HQP016744	NM_000450	SELE
QG064-03	C09	HQP016670	NM_001033886	CXCL12
QG064-03	C10	HQP016634	NM_001713	BHMT
QG064-03	C11	HQP016626	NM_002985	CCL5
QG064-03	C12	HQP016527	NM_021976	RXRβ
QG064-03	D01	HQP016526	NM_002957	RXRA
QG064-03	D02	HQP016418	NM_004327	BCR
QG064-03	D03	HQP016391	NM_002947	RPA3
QG064-03	D04	HQP016390	NM_002946	RPA2
QG064-03	D05	HQP016389	NM_002945	RPA1
QG064-03	D06	HQP016380	NM_002944	ROS1
QG064-03	D07	HQP016303	NM_021133	RNASEL
QG064-03	D08	HQP016276	NM_005614	RHEB
QG064-03	D09	HQP016252	NM_002923	RGS2
QG064-03	D10	HQP016231	NM_181578	RFC5
QG064-03	D11	HQP016227	NM_002915	RFC3
QG064-03	D12	HQP016225	NM_002914	RFC2
QG064-03	E01	HQP016224	NM_002913	RFC1
QG064-03	E02	HQP016223	NM_002912	REV3L
QG064-03	E03	HQP016168	NM_021629	GNB4
QG064-03	E04	HQP016079	NM_002876	RAD51C
QG064-03	E05	HQP016064	NM_018890	RAC1
QG064-03	E06	HQP016003	NM_021213	PCTP

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QG064-03	E07	HQP015946	NM_000465	BARD1
QG064-03	E08	HQP015917	NM_001188	BAK1
QG064-03	E09	HQP015771	NM_020884	MYH7B
QG064-03	E10	HQP015596	NM_000962	PTGS1
QG064-03	E11	HQP015535	NM_000314	PTEN
QG064-03	E12	HQP014808	NM_018657	MYNN
QG064-03	F01	HQP014564	NM_017902	HIF1AN
QG064-03	F02	HQP014292	NM_018315	FBXW7
QG064-03	F03	HQP014089	NM_018081	WDR79
QG064-03	F04	HQP013581	NM_019077	UGT1A7
QG064-03	F05	HQP013473	NM_000446	PON1
QG064-03	F06	HQP013459	NM_005035	POLRMT
QG064-03	F07	HQP013454	NM_005034	POLR2K
QG064-03	F08	HQP013452	NM_006234	POLR2J
QG064-03	F09	HQP013444	NM_021974	POLR2F
QG064-03	F10	HQP013443	NM_002695	POLR2E
QG064-03	F11	HQP013438	NM_004805	POLR2D
QG064-03	F12	HQP013434	NM_032940	POLR2C
QG064-03	G01	HQP013431	NM_000938	POLR2B
QG064-03	G02	HQP013428	NM_002693	POLG
QG064-03	G03	HQP013427	NM_002692	POLE2
QG064-03	G04	HQP013425	NM_006231	POLE
QG064-03	G05	HQP013424	NM_006230	POLD2
QG064-03	G06	HQP013262	NM_005030	PLK1
QG064-03	G07	HQP013204	NM_002658	PLAU
QG064-03	G08	HQP013194	NM_000300	PLA2G2A
QG064-03	G09	HQP013152	NM_002648	PIM1
QG064-03	G10	HQP013104	NM_002634	PHB
QG064-03	G11	HQP013100	NM_000927	ABCB1
QG064-03	G12	HQP013099	NM_000926	PGR
QG064-03	H01	HGDC		
QG064-03	H02	HGDC		
QG064-03	H03	HQP006940	NM_002046	GAPDH
QG064-03	H04	HQP016381	NM_001101	ACTB
QG064-03	H05	HQP015171	NM_004048	B2M
QG064-03	H06	HQP006171	NM_012423	RPL13A
QG064-03	H07	HQP009026	NM_000194	HPRT1
QG064-03	H08	HQP054253	NR_003286	RN18S1
QG064-03	H09	RT		
QG064-03	H10	RT		
QG064-03	H11	PCR		

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QG064-03	H12	PCR		
QG064-04	A01	HQP012957	NM_006208	ENPP1
QG064-04	A02	HQP012725	NM_016218	POLK
QG064-04	A03	HQP012482	NM_001005783	HAO2
QG064-04	A04	HQP012100	NM_002562	P2RX7
QG064-04	A05	HQP012062	NM_001008505	OPRM1
QG064-04	A06	HQP012008	NM_000275	OCA2
QG064-04	A07	HQP011914	NM_002524	NRAS
QG064-04	A08	HQP011868	NM_000603	NOS3
QG064-04	A09	HQP011858	NM_000904	NQO2
QG064-04	A10	HQP011852	NM_001678	ATP1B2
QG064-04	A11	HQP011836	NM_004148	NINJ1
QG064-04	A12	HQP011813	NM_004556	NFKBIE
QG064-04	B01	HQP011693	NM_000433	NCF2
QG064-04	B02	HQP011582	NM_002462	MX1
QG064-04	B03	HQP011320	NM_005590	MRE11A
QG064-04	B04	HQP011304	NM_001015052	MPG
QG064-04	B05	HQP011182	NM_005371	METTL1
QG064-04	B06	HQP011181	NM_000245	MET
QG064-04	B07	HQP011179	NM_002402	MEST
QG064-04	B08	HQP011007	NM_000240	MAOA
QG064-04	B09	HQP010885	NM_002337	LRPAP1
QG064-04	B10	HQP010878	NM_002335	LRP5
QG064-04	B11	HQP010877	NM_002336	LRP6
QG064-04	B12	HQP010847	NM_000237	LPL
QG064-04	C01	HQP010626	NM_000236	LIPC
QG064-04	C02	HQP010613	NM_002312	LIG4
QG064-04	C03	HQP010610	NM_001175	ARHGDI3
QG064-04	C04	HQP010584	NM_002303	LEPR
QG064-04	C05	HQP010581	NM_000230	LEP
QG064-04	C06	HQP010577	NM_000527	LDLR
QG064-04	C07	HQP010564	NM_000229	LCAT
QG064-04	C08	HQP010095	NM_013289	KIR3DL1
QG064-04	C09	HQP010008	NM_198686	RAB15
QG064-04	C10	HQP009851	NM_000215	JAK3
QG064-04	C11	HQP009788	NM_005544	IRS1
QG064-04	C12	HQP009780	NM_001571	IRF3
QG064-04	D01	HQP009778	NM_002198	IRF1
QG064-04	D02	HQP009764	NM_000208	INSR
QG064-04	D03	HQP009710	NM_002189	IL15RA
QG064-04	D04	HQP009708	NM_000585	IL15



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QG064-04	D05	HQP009697	NM_002188	IL13
QG064-04	D06	HQP009693	NM_002187	IL12B
QG064-04	D07	HQP009679	NM_000634	IL8RA
QG064-04	D08	HQP009677	NM_002185	IL7R
QG064-04	D09	HQP009672	NM_000565	IL6R
QG064-04	D10	HQP009642	NM_000877	IL1R1
QG064-04	D11	HQP009556	NM_000041	APOE
QG064-04	D12	HQP009555	NM_002178	IGFBP6
QG064-04	E01	HQP009552	NM_182632	SLC6A18
QG064-04	E02	HQP009551	NM_000599	IGFBP5
QG064-04	E03	HQP009544	NM_000598	IGFBP3
QG064-04	E04	HQP009541	NM_000597	IGFBP2
QG064-04	E05	HQP009539	NM_000596	IGFBP1
QG064-04	E06	HQP009529	NM_000612	IGF2
QG064-04	E07	HQP009523	NM_000875	IGF1R
QG064-04	E08	HQP009518	NM_000618	IGF1
QG064-04	E09	HQP009472	NM_005534	IFNGR2
QG064-04	E10	HQP009469	NM_000416	IFNGR1
QG064-04	E11	HQP009460	NM_000874	IFNAR2
QG064-04	E12	HQP009385	NM_005532	IFI27
QG064-04	F01	HQP009171	NM_000482	APOA4
QG064-04	F02	HQP009139	NM_001643	APOA2
QG064-04	F03	HQP009138	NM_004507	HUS1
QG064-04	F04	HQP009117	NM_000864	HTR1D
QG064-04	F05	HQP009116	NM_000863	HTR1B
QG064-04	F06	HQP009072	NM_001166	BIRC2
QG064-04	F07	HQP009067	NM_000414	HSD17B4
QG064-04	F08	HQP009066	NM_002153	HSD17B2
QG064-04	F09	HQP009064	NM_000413	HSD17B1
QG064-04	F10	HQP009060	NM_000198	HSD3B2
QG064-04	F11	HQP009059	NM_000862	HSD3B1
QG064-04	F12	HQP008934	NM_001160	APAF1
QG064-04	G01	HQP008891	NM_000859	HMGCR
QG064-04	G02	HQP008832	NM_181054	HIF1A
QG064-04	G03	HQP008757	NM_000410	HFE
QG064-04	G04	HQP008718	NM_000182	HADHA
QG064-04	G05	HQP008659	NM_014579	SLC39A2
QG064-04	G06	HQP008605	NM_013347	RPA4
QG064-04	G07	HQP008490	NM_001513	GSTZ1
QG064-04	G08	HQP008479	NM_001512	GSTA4
QG064-04	G09	HQP008469	NM_002093	GSK3B

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-04	G10	HQP008464	NM_005314	GRPR
QG064-04	G11	HQP008285	NM_002085	GPX4
QG064-04	G12	HQP008282	NM_002084	GPX3
QG064-04	H01	HGDC		
QG064-04	H02	HGDC		
QG064-04	H03	HQP006940	NM_002046	GAPDH
QG064-04	H04	HQP016381	NM_001101	ACTB
QG064-04	H05	HQP015171	NM_004048	B2M
QG064-04	H06	HQP006171	NM_012423	RPL13A
QG064-04	H07	HQP009026	NM_000194	HPRT1
QG064-04	H08	HQP054253	NR_003286	RN18S1
QG064-04	H09	RT		
QG064-04	H10	RT		
QG064-04	H11	PCR		
QG064-04	H12	PCR		
QG064-05	A01	HQP008281	NM_002083	GPX2
QG064-05	A02	HQP007767	NM_002075	GNB3
QG064-05	A03	HQP007755	NM_000516	GNAS
QG064-05	A04	HQP007689	NM_013274	POLL
QG064-05	A05	HQP007643	NM_014475	DHDH
QG064-05	A06	HQP007304	NM_012419	RGS17
QG064-05	A07	HQP007230	NM_000583	GC
QG064-05	A08	HQP007224	NM_014365	HSPB8
QG064-05	A09	HQP006945	NM_015515	KRT23
QG064-05	A10	HQP006855	NM_001042594	POT1
QG064-05	A11	HQP006733	NM_012134	LMOD1
QG064-05	A12	HQP006583	NM_178510	ANKK1
QG064-05	B01	HQP006547	NM_001469	XRCC6
QG064-05	B02	HQP006463	NM_004479	FUT7
QG064-05	B03	HQP006425	NM_001140	ALOX15
QG064-05	B04	HQP006359	NM_000698	ALOX5
QG064-05	B05	HQP006356	NM_000697	ALOX12
QG064-05	B06	HQP006305	NM_002689	POLA2
QG064-05	B07	HQP006261	NM_014324	AMACR
QG064-05	B08	HQP006189	NM_012429	SEC14L2
QG064-05	B09	HQP006188	NM_005252	FOS
QG064-05	B10	HQP006120	NM_018672	ABCA5
QG064-05	B11	HQP006119	NM_080284	ABCA6
QG064-05	B12	HQP005629	NM_001453	FOXC1
QG064-05	C01	HQP005440	NM_022963	FGFR4
QG064-05	C02	HQP005280	NM_021642	FCGR2A

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-05	C03	HQP005087	NM_000690	ALDH2
QG064-05	C04	HQP005084	NM_001018115	FANCD2
QG064-05	C05	HQP005083	NM_000136	FANCC
QG064-05	C06	HQP005002	NM_001437	ESR2
QG064-05	C07	HQP004998	NM_000125	ESR1
QG064-05	C08	HQP004991	NM_001014431	AKT1
QG064-05	C09	HQP004849	NM_152686	DNAJC18
QG064-05	C10	HQP004727	NM_005502	ABCA1
QG064-05	C11	HQP004598	NM_001406	EFNB3
QG064-05	C12	HQP004557	NM_001955	EDN1
QG064-05	D01	HQP004450	NM_000797	DRD4
QG064-05	D02	HQP004445	NM_000794	DRD1
QG064-05	D03	HQP004309	NM_000791	DHFR
QG064-05	D04	HQP004114	NM_000107	DDB2
QG064-05	D05	HQP004081	NM_000789	ACE
QG064-05	D06	HQP003932	NM_152587	C11orf65
QG064-05	D07	HQP003917	NM_000782	CYP24A1
QG064-05	D08	HQP003904	NM_000103	CYP19A1
QG064-05	D09	HQP003888	NM_000102	CYP17A1
QG064-05	D10	HQP003841	NM_000777	CYP3A5
QG064-05	D11	HQP003804	NM_000766	CYP2A13
QG064-05	D12	HQP003741	NM_000397	CYBB
QG064-05	E01	HQP003691	NM_001337	CX3CR1
QG064-05	E02	HQP003620	NM_004390	CTSH
QG064-05	E03	HQP003539	NM_001904	CTNNB1
QG064-05	E04	HQP003499	NM_001037631	CTLA4
QG064-05	E05	HQP003395	NM_001033521	CSTF1
QG064-05	E06	HQP003173	NM_000759	CSF3
QG064-05	E07	HQP003159	NM_000758	CSF2
QG064-05	E08	HQP003158	NM_005211	CSF1R
QG064-05	E09	HQP002881	NM_000651	CR1
QG064-05	E10	HQP002210	NM_000579	CCR5
QG064-05	E11	HQP001862	NM_000082	ERCC8
QG064-05	E12	HQP001632	NM_000743	CHRNA3
QG064-05	F01	HQP001449	NM_133491	SAT2
QG064-05	F02	HQP001416	NM_007204	DDX20
QG064-05	F03	HQP001399	NM_007195	POLI
QG064-05	F04	HQP001396	NM_001005735	CHEK2
QG064-05	F05	HQP001282	NM_001274	CHEK1
QG064-05	F06	HQP001262	NM_001818	AKR1C4
QG064-05	F07	HQP000970	NM_006663	PPP1R13L

Plate	Position	Catalog No. of Primer	Accession No. of Gene	Symbol
QG064-05	F08	HQP000963	NM_012190	ALDH1L1
QG064-05	F09	HQP000956	NM_000735	CGA
QG064-05	F10	HQP000932	NM_006636	MTHFD2
QG064-05	F11	HQP000847	NM_006591	POLD3
QG064-05	F12	HQP000708	NM_006440	TXNRD2
QG064-05	G01	HQP000554	NM_006342	TACC3
QG064-05	G02	HQP000405	NM_006066	AKR1A1
QG064-05	G03	HQP000356	NM_000076	CDKN1C
QG064-05	G04	HQP000285	NM_001799	CDK7
QG064-05	G05	HQP000274	NM_001259	CDK6
QG064-05	G06	HQP000261	NM_004935	CDK5
QG064-05	G07	HQP000145	NM_005732	RAD50
QG064-05	G08	HQP000134	NM_012225	NUBP2
QG064-05	G09	HQP000001	NM_005465	AKT3
QG064-05	G10	HQP054694	NM_020945	WDFY4
QG064-05	G11	HQP017991	NM_022171	TCTA
QG064-05	G12	HQP017618	NM_003102	SOD3
QG064-05	H01	HGDC		
QG064-05	H02	HGDC		
QG064-05	H03	HQP006940	NM_002046	GAPDH
QG064-05	H04	HQP016381	NM_001101	ACTB
QG064-05	H05	HQP015171	NM_004048	B2M
QG064-05	H06	HQP006171	NM_012423	RPL13A
QG064-05	H07	HQP009026	NM_000194	HPRT1
QG064-05	H08	HQP054253	NR_003286	RN18S1
QG064-05	H09	RT		
QG064-05	H10	RT		
QG064-05	H11	PCR		
QG064-05	H12	PCR		