

SNP	Gene	SNP	Gene	SNP	Gene
AHRR_01	AHRR	C8G_01	C8G	MASP1_57	MASP1
AHRR_02	AHRR	C8G_02	C8G	MASP1_60	MASP1
AHRR_10	AHRR	C9_01	C9	MASP1_64	MASP1
AHR_01	AHR	C9_02	C9	MASP1_69	MASP1
AKR1A1_02	AKR1A1	C9_03	C9	MASP1_99	MASP1
AKR1C1_02	AKR1C1	C9_04	C9	MASP2_05	MASP2
AKR1C3_01	AKR1C3	C9_05	C9	MASP2_15	MASP2
AKR1C3_08	AKR1C3	C9_06	C9	MASP2_17	MASP2
ALDH1L1_01	ALDH1L1	C9_07	C9	MBL2_04	MBL2
ALDH1L1_03	ALDH1L1	C9_08	C9	MBL2_06	MBL2
ALOX5_01	ALOX5	C9_09	C9	MBL2_08	MBL2
APEX1_03	APEX1	C9_10	C9	MBL2_26	MBL2
BCL2L1_02	BCL2L1	C9_11	C9	MBL2_40	MBL2
BCL2L1_03	BCL2L1	CARD15_05	CARD15	MBL2_83	MBL2
BCL6_01	BCL6	CARD15_22	CARD15	MBL2_84	MBL2
BCL6_01_2	BCL6	CARD15_34	CARD15	MBL2_85	MBL2
BCL6_11	BCL6	CARD15_35	CARD15	MBL2_86	MBL2
BHMT_01	BHMT	CARD15_36	CARD15	MBL2_87	MBL2
BRCA1_01	BRCA1	CARD15_37	CARD15	MBL2_88	MBL2
BRCA1_02	BRCA1	CARD15_38	CARD15	MBL2_89	MBL2
BRCA1_03	BRCA1	CARD15_39	CARD15	MBL2_90	MBL2
BRCA1_04	BRCA1	CARD4_01	CARD4	MBP_01	MBP
BRCA1_21	BRCA1	CARD4_02	CARD4	MBP_02	MBP
BRCA2_01	BRCA2	CARD4_03	CARD4	MBP_03	MBP
BRCA2_02	BRCA2	CARD4_04	CARD4	MBP_04	MBP
BRCA2_03	BRCA2	CARD4_05	CARD4	MBP_05	MBP
BRCA2_04	BRCA2	CARD4_06	CARD4	MBP_06	MBP
BRCA2_04_2	BRCA2	CARD4_07	CARD4	MBP_07	MBP
BRCA2_06	BRCA2	CARD4_08	CARD4	MBP_08	MBP
BRCA2_06_2	BRCA2	CARD4_09	CARD4	MBP_09	MBP
BRCA2_10	BRCA2	CARD4_10	CARD4	MBP_10	MBP
BRCA2_13	BRCA2	CARD4_11	CARD4	MBP_11	MBP
BRCA2_13_2	BRCA2	CARD4_12	CARD4	MBP_12	MBP
CARD15_01	CARD15	CCL11_01	CCL11	MBP_13	MBP
CARD15_02	CARD15	CCL11_02	CCL11	MBP_14	MBP
CASP10_02	CASP10	CCL11_03	CCL11	MBP_15	MBP
CASP3_08	CASP3	CCL11_04	CCL11	MBP_16	MBP
CASP3_09	CASP3	CCL11_05	CCL11	MBP_17	MBP
CASP8_02	CASP8	CCL11_06	CCL11	MBP_18	MBP
CASP9_01	CASP9	CCL11_07	CCL11	MBP_19	MBP
CBS_01	CBS	CCL11_08	CCL11	MBP_20	MBP
CBS_01_2	CBS	CCL13_01	CCL13	MBP_21	MBP
CBS_03	CBS	CCL13_02	CCL13	MBP_22	MBP
CBS_04	CBS	CCL18_01	CCL18	MBP_23	MBP
CCND1_01	CCND1	CCL18_02	CCL18	MBP_24	MBP
CCND1_02	CCND1	CCL18_03	CCL18	MBP_25	MBP

CCNH_01	CCNH	CCL18_04	CCL18	MBP_26	MBP
CCR2_01	CCR2	CCL18_05	CCL18	MBP_27	MBP
CCR5_01	CCR5	CCL1_01	CCL1	MBP_28	MBP
CCR5_02	CCR5	CCL1_02	CCL1	MBP_29	MBP
CCR5_04	CCR5	CCL1_03	CCL1	MBP_30	MBP
CCR5_04_2	CCR5	CCL1_04	CCL1	MBP_31	MBP
CDKN2A_01	CDKN2A	CCL1_05	CCL1	MBP_32	MBP
CDKN2A_02	CDKN2A	CCL20_01	CCL20	MBP_33	MBP
CDKN2A_03	CDKN2A	CCL20_02	CCL20	MBP_34	MBP
CHEK1_02	CHEK1	CCL20_03	CCL20	MBP_35	MBP
CHEK2_02	CHEK2	CCL20_04	CCL20	MBP_36	MBP
CSF2_01	CSF2	CCL20_05	CCL20	MCP_01	MCP
CSF2_02	CSF2	CCL20_06	CCL20	MCP_02	MCP
CSF3_07	CSF3	CCL20_07	CCL20	MCP_04	MCP
CTLA4_01	CTLA4	CCL24_01	CCL24	MCP_05	MCP
CTLA4_01_2	CTLA4	CCL24_02	CCL24	MCP_06	MCP
CX3CR1_01	CX3CR1	CCL24_03	CCL24	MCP_07	MCP
CXCL12_01	CXCL12	CCL24_04	CCL24	MCP_08	MCP
CXCL12_01_2	CXCL12	CCL24_05	CCL24	MEFV_01	MEFV
CYBA_01	CYBA	CCL24_06	CCL24	MEFV_02	MEFV
CYBA_02	CYBA	CCL26_01	CCL26	MEFV_03	MEFV
CYBA_02_2	CYBA	CCL26_02	CCL26	MEFV_04	MEFV
CYBA_07	CYBA	CCL26_03	CCL26	MEFV_05	MEFV
CYP1A1_01	CYP1A1	CCL2_01	CCL2	MIF_14	MIF
CYP1A2_03	CYP1A2	CCL2_02	CCL2	MIF_15	MIF
CYP1B1_05	CYP1B1	CCL2_03	CCL2	MIF_16	MIF
CYP1B1_05_2	CYP1B1	CCL2_04	CCL2	MIF_17	MIF
CYP2C9_03	CYP2C9	CCL5_03	CCL5	MIF_18	MIF
CYP2E1_07	CYP2E1	CCL5_05	CCL5	MIF_19	MIF
CYP2E1_08	CYP2E1	CCL7_01	CCL7	MIF_20	MIF
EPHX1_01	EPHX1	CCL7_02	CCL7	MIF_21	MIF
EPHX1_06	EPHX1	CCL7_03	CCL7	MIF_22	MIF
ERCC1_04	ERCC1	CCL7_04	CCL7	MIF_23	MIF
ERCC2_02	ERCC2	CCL7_05	CCL7	MPO_03	MPO
ERCC2_03	ERCC2	CCL7_06	CCL7	MPO_04	MPO
ERCC4_02	ERCC4	CCL8_01	CCL8	MPO_17	MPO
ERCC5_01	ERCC5	CCL8_02	CCL8	MPO_18	MPO
ERCC5_02	ERCC5	CCL8_03	CCL8	MUC6_01	MUC6
FAS_02	FAS	CCL8_04	CCL8	MUC6_02	MUC6
FAS_02_2	FAS	CCL8_05	CCL8	MUC6_03	MUC6
FAS_04	FAS	CCL8_06	CCL8	MUC6_04	MUC6
FAS_04_2	FAS	CCL8_07	CCL8	MUC6_05	MUC6
FCGR2A_01	FCGR2A	CCR1_01	CCR1	MUC6_06	MUC6
FPGS_01	FPGS	CCR1_02	CCR1	MUC6_07	MUC6
GGH_01	GGH	CCR1_03	CCR1	MUC6_08	MUC6
GGH_02	GGH	CCR1_04	CCR1	MUC6_09	MUC6
GPX1_01	GPX1	CCR1_05	CCR1	MUC6_10	MUC6

GSTM3_02	GSTM3	CCR3_07	CCR3	MUC6_13	MUC6
GSTP1_01	GSTP1	CCR3_08	CCR3	MUC6_14	MUC6
GSTP1_02	GSTP1	CCR3_09	CCR3	MUC7_01	MUC7
GSTT1_02	GSTT1	CCR3_10	CCR3	MUC7_02	MUC7
HIF1AN_01	HIF1AN	CCR3_11	CCR3	MUC7_03	MUC7
HMOX1_01	HMOX1	CCR3_12	CCR3	MUC7_04	MUC7
ICAM1_01	ICAM1	CCR3_13	CCR3	MUC7_05	MUC7
IFNA1_02	IFNA1	CCR3_14	CCR3	MUC7_06	MUC7
IFNGR1_05	IFNGR1	CCR3_15	CCR3	MUC7_07	MUC7
IFNGR2_01	IFNGR2	CCR3_16	CCR3	MUC7_08	MUC7
IFNGR2_02	IFNGR2	CCR4_01	CCR4	MUC7_09	MUC7
IFNGR2_03	IFNGR2	CCR4_02	CCR4	MVD_01	MVD
IFNGR2_03_2	IFNGR2	CCR6_01	CCR6	MVD_02	MVD
IFNGR2_04	IFNGR2	CCR6_02	CCR6	MYD88_01	MYD88
IFNG_07	IFNG	CCR6_03	CCR6	MYD88_02	MYD88
IFNG_10	IFNG	CCR6_04	CCR6	MYD88_03	MYD88
IL10RA_02	IL10RA	CCR6_05	CCR6	NAB2_03	NAB2
IL10_01	IL10	CCR6_06	CCR6	NAB2_04	NAB2
IL10_02	IL10	CCR6_07	CCR6	NCF2_27	NCF2
IL10_03	IL10	CCR6_08	CCR6	NCF2_28	NCF2
IL10_05	IL10	CCR6_09	CCR6	NCF2_29	NCF2
IL10_06	IL10	CCR6_10	CCR6	NCF2_30	NCF2
IL10_07	IL10	CCR6_11	CCR6	NCF2_31	NCF2
IL10_17	IL10	CCR6_12	CCR6	NCF2_34	NCF2
IL10_17_2	IL10	CCR6_14	CCR6	NCF2_35	NCF2
IL12A_01	IL12A	CCR7_01	CCR7	NCF4_12	NCF4
IL12A_07	IL12A	CCR7_02	CCR7	NCF4_18	NCF4
IL12B_04	IL12B	CCR7_03	CCR7	NCF4_33	NCF4
IL13_01	IL13	CCR7_04	CCR7	NCF4_34	NCF4
IL13_03	IL13	CCR8_01	CCR8	NCF4_35	NCF4
IL13_06	IL13	CCR8_03	CCR8	NCF4_36	NCF4
IL15RA_02	IL15RA	CCR8_04	CCR8	NCF4_37	NCF4
IL15_02	IL15	CCR9_01	CCR9	NCF4_38	NCF4
IL16_02	IL16	CCR9_02	CCR9	NCF4_39	NCF4
IL16_03	IL16	CCR9_03	CCR9	NCF4_41	NCF4
IL1A_01	IL1A	CCR9_04	CCR9	NCF4_42	NCF4
IL1A_02	IL1A	CCR9_06	CCR9	NCF4_43	NCF4
IL1A_05	IL1A	CCR9_07	CCR9	NCF4_44	NCF4
IL1B_01	IL1B	CCR9_08	CCR9	NCF4_45	NCF4
IL1B_02	IL1B	CCR9_09	CCR9	NCF4_46	NCF4
IL1B_03	IL1B	CCR9_10	CCR9	NCF4_47	NCF4
IL1RN_02	IL1RN	CCR9_11	CCR9	NCF4_48	NCF4
IL2_01	IL2	CCR9_12	CCR9	NCF4_49	NCF4
IL3_01	IL3	CCR9_13	CCR9	NDUFS2_01	NDUFS2
IL4R_02	IL4R	CD14_03	CD14	NDUFS2_02	NDUFS2
IL4R_06	IL4R	CD14_06	CD14	NDUFS2_03	NDUFS2
IL4R_10	IL4R	CD14_07	CD14	NDUFS2_04	NDUFS2

IL4R_17	IL4R	CD180_01	CD180	NFKB1_14	NFKB1
IL4R_23	IL4R	CD180_02	CD180	NFKB1_35	NFKB1
IL4_01	IL4	CD180_03	CD180	NFKB1_36	NFKB1
IL4_02	IL4	CD180_04	CD180	NFKB1_37	NFKB1
IL4_03	IL4	CD180_05	CD180	NFKB1_38	NFKB1
IL4_10	IL4	CD180_06	CD180	NFKB1_39	NFKB1
IL4_11	IL4	CD180_07	CD180	NFKB1_40	NFKB1
IL5_02	IL5	CD180_08	CD180	NFKB1_41	NFKB1
IL5_06	IL5	CD180_09	CD180	NFKB1_42	NFKB1
IL5_09	IL5	CD180_10	CD180	NFKB1_43	NFKB1
IL5_10	IL5	CD180_11	CD180	NFKB1_44	NFKB1
IL6_01	IL6	CD180_12	CD180	NFKB1_45	NFKB1
IL6_04	IL6	CD209_03	CD209	NFKB1_46	NFKB1
IL6_05	IL6	CD209_04	CD209	NFKB1_47	NFKB1
IL7R_01	IL7R	CD209_05	CD209	NOS1_01	NOS1
IL7R_08	IL7R	CD209_06	CD209	NOS1_02	NOS1
IL8RA_01	IL8RA	CD209_07	CD209	NOS1_03	NOS1
IL8RB_01	IL8RB	CD209_08	CD209	NOS1_04	NOS1
IL8RB_01_2	IL8RB	CD209_09	CD209	NOS1_05	NOS1
IL8RB_02	IL8RB	CD209_10	CD209	NOS1_06	NOS1
IL8RB_04	IL8RB	CD209_11	CD209	NOS1_07	NOS1
IL8_01	IL8	CD7_01	CD7	NOS1_08	NOS1
IL8_04	IL8	CENTA1_01	CENTA1	NOS1_09	NOS1
IL8_05	IL8	CENTA1_02	CENTA1	NOS1_10	NOS1
IL8_07	IL8	CLCA1_01	CLCA1	NOS1_12	NOS1
IL9R_01	IL9R	CLCA1_02	CLCA1	NOS1_13	NOS1
IL9_01	IL9	CLCA1_03	CLCA1	NOS1_14	NOS1
IRF1_01	IRF1	CLCA1_04	CLCA1	NOS1_15	NOS1
IRF1_01_2	IRF1	CLCA1_05	CLCA1	NOS1_16	NOS1
IRF1_02	IRF1	CLCA1_06	CLCA1	NOS1_17	NOS1
IRF1_02_2	IRF1	CLCA1_07	CLCA1	NOS1_18	NOS1
IRF1_03	IRF1	CLCA1_08	CLCA1	NOS1_19	NOS1
IRF1_04	IRF1	CLCA1_09	CLCA1	NOS1_20	NOS1
IRF1_05	IRF1	CLCA1_10	CLCA1	NOS1_21	NOS1
IRF1_05_2	IRF1	CLCA1_11	CLCA1	NOS1_22	NOS1
IRF3_01	IRF3	CLCA1_12	CLCA1	NOS1_23	NOS1
IRF3_02	IRF3	CLCA1_13	CLCA1	NOS1_24	NOS1
JAK3_01	JAK3	CLCA1_14	CLCA1	NOS1_25	NOS1
JAK3_03	JAK3	CLCA1_15	CLCA1	NOS1_26	NOS1
JAK3_04	JAK3	CLCA1_16	CLCA1	NOS1_27	NOS1
JAK3_04_2	JAK3	CLCA1_17	CLCA1	NOS1_28	NOS1
LEPR_02	LEPR	CLCA1_18	CLCA1	NOS1_29	NOS1
LEPR_03	LEPR	CLCA1_19	CLCA1	NOS1_30	NOS1
LEPR_03_2	LEPR	CLCA1_20	CLCA1	NOS1_31	NOS1
LIG4_02	LIG4	CLCA1_21	CLCA1	NOS1_32	NOS1
LMO2_01	LMO2	CLCA1_22	CLCA1	NOS2A_09	NOS2A
LMO2_02	LMO2	CLCA1_23	CLCA1	NOS2A_11	NOS2A

LMO2_03	LMO2	CLCA1_24	CLCA1	NOS2A_12	NOS2A
LTA_01	LTA	CLCA2_01	CLCA2	NOS2A_13	NOS2A
LTA_02	LTA	CLCA2_02	CLCA2	NOS2A_14	NOS2A
LTA_04	LTA	CNTNAP1_01	CNTNAP1	NOS2A_15	NOS2A
MBD2_01	MBD2	CNTNAP1_02	CNTNAP1	NOS2A_16	NOS2A
MBD2_04	MBD2	CNTNAP1_03	CNTNAP1	NOS2A_17	NOS2A
MBD2_04_2	MBD2	CORO1C_01	CORO1C	NOS2A_18	NOS2A
MBL2_01	MBL2	CRP_02	CRP	NOS2A_19	NOS2A
MBL2_03	MBL2	CRP_03	CRP	NOS2A_20	NOS2A
MBL2_25	MBL2	CRP_14	CRP	NOS2A_21	NOS2A
MBL2_26	MBL2	CRP_15	CRP	NOS2A_22	NOS2A
MBL2_28	MBL2	CRP_16	CRP	NOS2A_23	NOS2A
MBL2_29	MBL2	CTNNB1_13	CTNNB1	NOS2A_25	NOS2A
MC1R_01	MC1R	CTNNB1_22	CTNNB1	NOS2A_26	NOS2A
MC1R_05	MC1R	CTNNB1_23	CTNNB1	NOS2A_28	NOS2A
MGC4093_03	MGC4093	CYBA_08	CYBA	NOS2A_29	NOS2A
MGMT_01	MGMT	CYBA_14	CYBA	NOS3_01	NOS3
MGMT_03	MGMT	CYP21A2_04	CYP21A2	NOS3_23	NOS3
MGMT_06	MGMT	DAB2_01	DAB2	NOS3_38	NOS3
MIF_01	MIF	DAB2_02	DAB2	NOS3_39	NOS3
MIF_01_2	MIF	DAB2_03	DAB2	NOS3_40	NOS3
MIF_04	MIF	DAB2_04	DAB2	NOS3_41	NOS3
MLH1_02	MLH1	DAF_01	DAF	NUDT6_01	NUDT6
MLH1_05	MLH1	DAF_02	DAF	NUDT6_02	NUDT6
MPO_02	MPO	DEF6_01	DEF6	OR10J3_01	OR10J3
MSH2_02	MSH2	DEF6_02	DEF6	OR10J3_02	OR10J3
MTHFD2_01	MTHFD2	DEF6_03	DEF6	PDCD10_01	PDCD10
MTHFR_01	MTHFR	DEF6_04	DEF6	PFKFB2_01	PFKFB2
MTHFR_02	MTHFR	DEFA3_02	DEFA3	PFKFB2_02	PFKFB2
MTHFS_01	MTHFS	DEFA3_03	DEFA3	PFKFB2_03	PFKFB2
MTRR_04	MTRR	DEFA3_05	DEFA3	PFKFB2_04	PFKFB2
MTR_01	MTR	DEFA3_06	DEFA3	PRO1580_01	PRO1580
MYC_01	MYC	DEFA3_08	DEFA3	PTGDR_01	PTGDR
NAT1_01	NAT1	DEFA3_09	DEFA3	PTGDR_02	PTGDR
NAT1_02	NAT1	DEFA3_10	DEFA3	PTGDR_03	PTGDR
NAT1_05	NAT1	DEFA3_11	DEFA3	PTGDR_04	PTGDR
NAT1_05_2	NAT1	DEFA3_12	DEFA3	PTGDR_05	PTGDR
NAT1_07	NAT1	DEFA3_13	DEFA3	PTGDR_06	PTGDR
NAT1_07_2	NAT1	DEFA4_01	DEFA4	PTGDR_07	PTGDR
NAT2_01	NAT2	DEFA4_02	DEFA4	PTGDR_08	PTGDR
NAT2_02	NAT2	DEFA4_03	DEFA4	PTK9L_01	PTK9L
NAT2_02_2	NAT2	DEFA4_04	DEFA4	PTK9L_02	PTK9L
NAT2_05	NAT2	DEFA4_05	DEFA4	PTK9L_03	PTK9L
NAT2_06	NAT2	DEFA4_06	DEFA4	PTK9_01	PTK9
NAT2_07	NAT2	DEFA5_01	DEFA5	RAC1_05	RAC1
NAT2_07_2	NAT2	DEFA5_02	DEFA5	RAC1_06	RAC1
NAT2_08	NAT2	DEFA5_03	DEFA5	RAC1_07	RAC1

NAT2_08_2	NAT2	DEFA5_04	DEFA5	RAC1_08	RAC1
NBS1_01	NBS1	DEFA5_06	DEFA5	RAC1_09	RAC1
NFKBIE_03	NFKBIE	DEFA5_07	DEFA5	RAC1_10	RAC1
NOS2A_01	NOS2A	DEFA6_01	DEFA6	RAC1_11	RAC1
NOS2A_02	NOS2A	DEFA6_02	DEFA6	RAC2_01	RAC2
NOS2A_03	NOS2A	DEFA6_03	DEFA6	RAC2_05	RAC2
NOS2A_07	NOS2A	DEFA6_04	DEFA6	RAC2_06	RAC2
NOS3_01	NOS3	DEFA6_05	DEFA6	RAC2_09	RAC2
NOS3_07	NOS3	DEFA6_06	DEFA6	RAC2_14	RAC2
NOS3_11	NOS3	DEFA6_07	DEFA6	RAC2_15	RAC2
NQO1_01	NQO1	DEFA6_08	DEFA6	RAC2_16	RAC2
OGG1_04	OGG1	DEFA6_09	DEFA6	RAC2_17	RAC2
PARP1_01	PARP1	DEFA6_10	DEFA6	RAC2_18	RAC2
PON1_01	PON1	DEFB118_01	DEFB118	RAC2_19	RAC2
PON1_02	PON1	DEFB118_02	DEFB118	RAC2_20	RAC2
PPARG_02	PPARG	DEFB118_03	DEFB118	RAC2_21	RAC2
PTGS2_32	PTGS2	DEFB119_01	DEFB119	RAC2_22	RAC2
RAD23B_04	RAD23B	DEFB119_02	DEFB119	RAC2_23	RAC2
RAG1_01	RAG1	DEFB126_01	DEFB126	RAC2_24	RAC2
ROS1_02	ROS1	DEFB126_02	DEFB126	RAVER1_01	RAVER1
SELE_01	SELE	DEFB126_03	DEFB126	SCGB1A1_01	SCGB1A1
SHMT1_01	SHMT1	DEFB127_01	DEFB127	SCGB1A1_02	SCGB1A1
SHMT1_02	SHMT1	DEFB1_01	DEFB1	SCGB1A1_03	SCGB1A1
SLC19A1_02	SLC19A1	DEFB1_02	DEFB1	SCGB1A1_04	SCGB1A1
SLC19A1_03	SLC19A1	DEFB1_03	DEFB1	SCGB1A1_05	SCGB1A1
SOD2_01	SOD2	DEFB1_04	DEFB1	SCNN1A_01	SCNN1A
STAT1_01	STAT1	DEFB1_05	DEFB1	SECTM1_01	SECTM1
STK11_01	STK11	DEFB1_06	DEFB1	SECTM1_02	SECTM1
STK11_03	STK11	DEFB1_07	DEFB1	SECTM1_03	SECTM1
TCN1_02	TCN1	DEFB1_08	DEFB1	SECTM1_04	SECTM1
TCN1_02_2	TCN1	DEFB1_09	DEFB1	SECTM1_05	SECTM1
TERT_01	TERT	DEFB1_11	DEFB1	SELE_02	SELE
TERT_03	TERT	DEFB1_12	DEFB1	SELE_18	SELE
TGFB1_01	TGFB1	DEFB1_13	DEFB1	SELE_31	SELE
TGFB1_01_2	TGFB1	DHX33_02	DHX33	SELE_32	SELE
TGFBR1_01	TGFBR1	DHX33_03	DHX33	SELE_33	SELE
TLR2_04	TLR2	DLG5_01	DLG5	SELE_34	SELE
TLR4_01	TLR4	DLG5_02	DLG5	SELE_35	SELE
TNFRSF10A_01	TNFRSF10A	DLG5_03	DLG5	SELE_36	SELE
TNF_02	TNF	DLG5_06	DLG5	SELE_37	SELE
TNF_04	TNF	F5_04	F5	SELE_38	SELE
TNF_07	TNF	FCER1A_01	FCER1A	SELE_39	SELE
TNF_09	TNF	FCER1A_02	FCER1A	SELPLG_01	SELPLG
TP53_01	TP53	FCER1A_03	FCER1A	SELPLG_02	SELPLG
TYMS_01	TYMS	FCER1A_04	FCER1A	SELPLG_03	SELPLG
TYMS_20	TYMS	FCER1A_05	FCER1A	SELP_01	SELP
VCAM1_02	VCAM1	FCER1G_01	FCER1G	SELP_02	SELP

VCAM1_05	VCAM1	FCER1G_02	FCER1G	SELP_03	SELP
VDR_01	VDR	FCER1G_03	FCER1G	SELP_04	SELP
VDR_04	VDR	FCER1G_04	FCER1G	SELP_05	SELP
VDR_08	VDR	FCER1G_05	FCER1G	SELP_06	SELP
VEGF_01	VEGF	FCER1G_06	FCER1G	SELP_07	SELP
VEGF_03	VEGF	FCER1G_07	FCER1G	SELP_08	SELP
VEGF_18	VEGF	FCER2_02	FCER2	SELP_09	SELP
WRN_01	WRN	FCER2_03	FCER2	SELP_10	SELP
WRN_02	WRN	FCER2_04	FCER2	SELP_11	SELP
WRN_03	WRN	FCER2_05	FCER2	SELP_12	SELP
WRN_03_2	WRN	FCER2_06	FCER2	SELP_13	SELP
WRN_04	WRN	FCER2_07	FCER2	SELP_14	SELP
XPC_01	XPC	FCER2_09	FCER2	SELP_15	SELP
XRCC1_01	XRCC1	FCER2_10	FCER2	SELP_16	SELP
XRCC1_02	XRCC1	FCER2_11	FCER2	SELP_18	SELP
XRCC1_03	XRCC1	FCER2_12	FCER2	SELP_19	SELP
XRCC2_01	XRCC2	FCER2_13	FCER2	SELP_20	SELP
XRCC3_01	XRCC3	FCER2_14	FCER2	SELP_21	SELP
XRCC4_01	XRCC4	FCGR2A_03	FCGR2A	SELP_22	SELP
XRCC4_02	XRCC4	FCGR2A_05	FCGR2A	SELP_23	SELP
XRCC4_08	XRCC4	FCGR2A_06	FCGR2A	SELP_25	SELP
ACAA1_01	ACAA1	FCGR2A_08	FCGR2A	SELP_26	SELP
ACAD11_01	ACAD11	FCGR2A_10	FCGR2A	SELP_27	SELP
ACAD11_02	ACAD11	FCGR2A_11	FCGR2A	SELP_28	SELP
ADAM19_01	ADAM19	FCGR2A_12	FCGR2A	SELP_29	SELP
ADAM19_02	ADAM19	FCGR2A_13	FCGR2A	SENP3_01	SENP3
ADAM19_03	ADAM19	FCGRT_01	FCGRT	SENP3_02	SENP3
ADAM19_04	ADAM19	FCGRT_02	FCGRT	SERPINB2_01	SERPINB2
ADAM19_05	ADAM19	FCGRT_03	FCGRT	SERPINB2_02	SERPINB2
ADAM19_06	ADAM19	FGF2_01	FGF2	SERPINB2_03	SERPINB2
ADAM19_07	ADAM19	FGF2_02	FGF2	SERPINB3_01	SERPINB3
ADAM19_08	ADAM19	FGF2_03	FGF2	SERPINB3_02	SERPINB3
ADAM19_09	ADAM19	FGF2_04	FGF2	SERPINB3_03	SERPINB3
ADAM19_10	ADAM19	FGF2_05	FGF2	SERPINB3_04	SERPINB3
ADAM19_11	ADAM19	FGF2_06	FGF2	SERPINB3_05	SERPINB3
ADAM19_12	ADAM19	FGF2_07	FGF2	SERPINB3_06	SERPINB3
ADAM19_13	ADAM19	FGF2_08	FGF2	SERPINC1_01	SERPINC1
ADAM19_14	ADAM19	FGF2_09	FGF2	SERPINC1_02	SERPINC1
ADAM19_15	ADAM19	FGF2_10	FGF2	SERPINC1_03	SERPINC1
ADAM19_16	ADAM19	FGF2_11	FGF2	SERPINC1_04	SERPINC1
ADAM19_17	ADAM19	FGF2_12	FGF2	SERPINC1_05	SERPINC1
ADAM19_18	ADAM19	FGF2_13	FGF2	SERPINC1_06	SERPINC1
ADAM19_19	ADAM19	FGF2_14	FGF2	SERPINE1_01	SERPINE1
ADAM19_20	ADAM19	FGF2_15	FGF2	SERPINE1_02	SERPINE1
ADAM19_21	ADAM19	FGF2_16	FGF2	SERPINE1_03	SERPINE1
ADAM19_22	ADAM19	FGF2_17	FGF2	SERPINE1_04	SERPINE1
ADAM19_23	ADAM19	FGF2_18	FGF2	SERPINE1_05	SERPINE1

ADAM19_24	ADAM19	FLJ90680_01	FLJ90680	SERPINE1_06	SERPINE1
ADAM19_25	ADAM19	FOXJ2_01	FOXJ2	SERPINE1_07	SERPINE1
ADAM19_26	ADAM19	GLS_01	GLS	SERPINE1_08	SERPINE1
ADAM19_27	ADAM19	GPR108_01	GPR108	SERPING1_01	SERPING1
ADAM19_28	ADAM19	GPR44_01	GPR44	SERPING1_02	SERPING1
ADAM19_29	ADAM19	HES7_01	HES7	SERPING1_03	SERPING1
ADAM19_30	ADAM19	HES7_02	HES7	SERPINI1_01	SERPINI1
ADAM19_31	ADAM19	HGF_01	HGF	SERPINI1_02	SERPINI1
ALOX12B_01	ALOX12B	HGF_02	HGF	SERPINI1_03	SERPINI1
ALOX12B_02	ALOX12B	HGF_03	HGF	SERPINI1_04	SERPINI1
ALOX12B_03	ALOX12B	HGF_04	HGF	SERPINI1_05	SERPINI1
ALOX12B_06	ALOX12B	HGF_05	HGF	SERPINI1_06	SERPINI1
ALOX12B_07	ALOX12B	HGF_06	HGF	SERPINI1_07	SERPINI1
ALOX12B_08	ALOX12B	HGF_07	HGF	SERPINI1_08	SERPINI1
ALOX12B_09	ALOX12B	HGF_08	HGF	SERPINI1_09	SERPINI1
ALOX12B_10	ALOX12B	HGF_09	HGF	SERPINI1_10	SERPINI1
ALOX12B_11	ALOX12B	HGF_10	HGF	SERPINI1_11	SERPINI1
ALOX12B_12	ALOX12B	HGF_11	HGF	SERPINI1_12	SERPINI1
ALOX12B_13	ALOX12B	HGF_12	HGF	SERPINI1_13	SERPINI1
ALOX12B_14	ALOX12B	HGF_13	HGF	SERPINI1_14	SERPINI1
ALOX12B_15	ALOX12B	HGF_14	HGF	SERPINI1_15	SERPINI1
ALOX12B_16	ALOX12B	HGF_15	HGF	SERPINI1_16	SERPINI1
ALOX12B_17	ALOX12B	HGF_16	HGF	SERPINI1_17	SERPINI1
ALOX12_05	ALOX12	HGF_17	HGF	SERPINI1_18	SERPINI1
ALOX12_06	ALOX12	HSPA6_01	HSPA6	SFRS15_02	SFRS15
ALOX12_07	ALOX12	HSPA6_02	HSPA6	SLC2A11_01	SLC2A11
ALOX12_09	ALOX12	HSPA6_03	HSPA6	SOCS1_03	SOCS1
ALOX15B_01	ALOX15B	HSPA6_04	HSPA6	SOCS1_10	SOCS1
ALOX15B_02	ALOX15B	ICAM1_03	ICAM1	SOCS1_11	SOCS1
ALOX15B_03	ALOX15B	ICAM1_15	ICAM1	SOCS2_01	SOCS2
ALOX15B_04	ALOX15B	ICAM1_16	ICAM1	SOCS2_02	SOCS2
ALOX15B_05	ALOX15B	ICAM1_19	ICAM1	SOCS2_03	SOCS2
ALOX15B_06	ALOX15B	ICAM1_32	ICAM1	SOCS2_04	SOCS2
ALOX15B_07	ALOX15B	ICAM2_01	ICAM2	SOCS3_01	SOCS3
ALOX15_01	ALOX15	ICAM2_02	ICAM2	SOCS3_02	SOCS3
ALOX15_02	ALOX15	ICAM2_03	ICAM2	SOCS3_03	SOCS3
ALOX15_17	ALOX15	ICAM3_01	ICAM3	SOCS3_04	SOCS3
ALOX15_18	ALOX15	ICAM3_02	ICAM3	SOCS4_01	SOCS4
ALOX15_19	ALOX15	ICAM3_03	ICAM3	SOCS4_02	SOCS4
ALOX5AP_01	ALOX5AP	ICAM3_04	ICAM3	SOCS4_03	SOCS4
ALOX5AP_02	ALOX5AP	ICAM3_05	ICAM3	SOCS4_04	SOCS4
ALOX5AP_03	ALOX5AP	ICAM3_06	ICAM3	SOD1_03	SOD1
ALOX5AP_04	ALOX5AP	ICAM4_01	ICAM4	SOD1_08	SOD1
ALOX5AP_05	ALOX5AP	ICAM5_08	ICAM5	SOD1_16	SOD1
ALOX5AP_06	ALOX5AP	ICHTHYIN_01	ICHTHYIN	SOD2_16	SOD2
ALOX5AP_07	ALOX5AP	ICHTHYIN_02	ICHTHYIN	SOD2_20	SOD2
ALOX5AP_08	ALOX5AP	ICHTHYIN_03	ICHTHYIN	SOD2_29	SOD2

ALOX5AP_09	ALOX5AP	IL11RA_02	IL11RA	SOD2_30	SOD2
ALOX5AP_10	ALOX5AP	IL11RA_04	IL11RA	SOD3_16	SOD3
ALOX5AP_11	ALOX5AP	IL11RA_06	IL11RA	SOD3_26	SOD3
ALOX5AP_12	ALOX5AP	IL17C_01	IL17C	SOD3_27	SOD3
ALOX5AP_13	ALOX5AP	IL8RA_04	IL8RA	SOD3_28	SOD3
ALOX5AP_14	ALOX5AP	IL8RA_14	IL8RA	STAT1_01	STAT1
ALOX5AP_15	ALOX5AP	IL8RA_25	IL8RA	STAT1_10	STAT1
ALOX5AP_16	ALOX5AP	IL8RB_05	IL8RB	STAT1_11	STAT1
ALOX5AP_17	ALOX5AP	IL8RB_06	IL8RB	STAT1_12	STAT1
ALOX5AP_18	ALOX5AP	IL8RB_07	IL8RB	STAT1_13	STAT1
ALOX5AP_19	ALOX5AP	IL8_33	IL8	STAT1_14	STAT1
ALOX5AP_20	ALOX5AP	INSL3_01	INSL3	STAT1_15	STAT1
ALOX5AP_21	ALOX5AP	INSL3_02	INSL3	STAT1_17	STAT1
ALOX5AP_22	ALOX5AP	IRAK2_01	IRAK2	STAT1_18	STAT1
ALOX5_41	ALOX5	IRAK2_02	IRAK2	STAT1_19	STAT1
ALOX5_42	ALOX5	IRAK2_10	IRAK2	STAT1_20	STAT1
ALOX5_43	ALOX5	IRAK2_11	IRAK2	STAT1_21	STAT1
ALOX5_44	ALOX5	IRAK2_12	IRAK2	STAT1_22	STAT1
ALOX5_45	ALOX5	IRAK2_13	IRAK2	STAT1_23	STAT1
ALOX5_46	ALOX5	IRAK2_14	IRAK2	STAT2_02	STAT2
ALOX5_47	ALOX5	IRAK2_15	IRAK2	STAT3_01	STAT3
ALOX5_48	ALOX5	IRAK2_16	IRAK2	STAT3_02	STAT3
ALOX5_49	ALOX5	IRAK2_17	IRAK2	STAT3_03	STAT3
ALOX5_50	ALOX5	IRAK2_18	IRAK2	STAT3_04	STAT3
ALOX5_51	ALOX5	IRAK2_19	IRAK2	STAT3_05	STAT3
ALOX5_52	ALOX5	IRAK2_20	IRAK2	STAT3_06	STAT3
ALOX5_53	ALOX5	IRAK2_21	IRAK2	STAT4_08	STAT4
ALOX5_54	ALOX5	IRAK2_22	IRAK2	STAT4_09	STAT4
ALOX5_55	ALOX5	IRAK2_23	IRAK2	STAT4_10	STAT4
ALOXE3_01	ALOXE3	IRAK2_24	IRAK2	STAT4_11	STAT4
ALOXE3_02	ALOXE3	IRAK2_25	IRAK2	STAT4_12	STAT4
ALOXE3_03	ALOXE3	IRAK2_26	IRAK2	STAT4_13	STAT4
ALOXE3_04	ALOXE3	IRAK2_27	IRAK2	STAT4_14	STAT4
ALOXE3_05	ALOXE3	IRAK2_28	IRAK2	STAT4_15	STAT4
ALOXE3_06	ALOXE3	IRAK3_01	IRAK3	STAT4_16	STAT4
ALOXE3_07	ALOXE3	IRAK3_02	IRAK3	STAT4_17	STAT4
ALOXE3_08	ALOXE3	IRAK3_03	IRAK3	STAT4_18	STAT4
ALOXE3_09	ALOXE3	IRAK3_04	IRAK3	STAT4_19	STAT4
ALOXE3_10	ALOXE3	IRAK3_05	IRAK3	STAT4_20	STAT4
ALOXE3_11	ALOXE3	IRAK3_06	IRAK3	STAT4_21	STAT4
ALOXE3_12	ALOXE3	IRAK3_07	IRAK3	STAT4_22	STAT4
APOA2_02	APOA2	IRAK3_08	IRAK3	STAT4_23	STAT4
APOA2_04	APOA2	IRAK3_09	IRAK3	STAT4_24	STAT4
APOA2_06	APOA2	IRAK3_10	IRAK3	STAT4_25	STAT4
ATG9B_01	ATG9B	IRAK3_11	IRAK3	STAT4_26	STAT4
BAT5_01	BAT5	IRAK3_12	IRAK3	STAT4_29	STAT4
BAT5_02	BAT5	IRAK4_01	IRAK4	STAT4_30	STAT4

BF_01	BF	IRAK4_02	IRAK4	STAT4_31	STAT4
BF_02	BF	IRAK4_03	IRAK4	STAT4_32	STAT4
BF_03	BF	IRAK4_04	IRAK4	STAT4_33	STAT4
BPI_02	BPI	IRAK4_05	IRAK4	STAT4_34	STAT4
BPI_03	BPI	ITGB2_01	ITGB2	STAT4_35	STAT4
BPI_04	BPI	ITGB2_02	ITGB2	STAT4_36	STAT4
BPI_05	BPI	ITGB2_03	ITGB2	STAT4_37	STAT4
BPI_06	BPI	ITGB2_04	ITGB2	STAT4_38	STAT4
BPI_07	BPI	ITGB2_05	ITGB2	STAT4_39	STAT4
BPI_08	BPI	ITGB2_06	ITGB2	STAT4_40	STAT4
BPI_09	BPI	ITGB2_07	ITGB2	STAT4_41	STAT4
BPI_10	BPI	ITGB2_08	ITGB2	STAT4_42	STAT4
BPI_11	BPI	ITGB2_09	ITGB2	STAT4_43	STAT4
BPI_12	BPI	ITGB2_10	ITGB2	STAT4_44	STAT4
BPI_13	BPI	ITGB2_11	ITGB2	STAT4_45	STAT4
BPI_14	BPI	ITGB2_12	ITGB2	STAT4_46	STAT4
BPI_15	BPI	ITGB2_13	ITGB2	STAT5A_01	STAT5A
BPI_16	BPI	ITGB2_14	ITGB2	STAT5A_02	STAT5A
BPI_17	BPI	ITGB2_15	ITGB2	STAT5B_01	STAT5B
BPI_18	BPI	ITGB2_16	ITGB2	STAT5B_03	STAT5B
BPI_19	BPI	ITGB2_17	ITGB2	STAT5B_04	STAT5B
C1D_01	C1D	ITGB2_18	ITGB2	STAT6_01	STAT6
C1D_02	C1D	ITGB2_19	ITGB2	STAT6_03	STAT6
C1D_03	C1D	ITGB2_20	ITGB2	STAT6_05	STAT6
C1D_04	C1D	ITGB2_21	ITGB2	STAT6_12	STAT6
C1QA_01	C1QA	ITGB2_22	ITGB2	STAT6_14	STAT6
C1QA_02	C1QA	ITGB2_23	ITGB2	STAT6_15	STAT6
C1QA_03	C1QA	ITGB2_25	ITGB2	STAT6_16	STAT6
C1QA_04	C1QA	ITGB2_26	ITGB2	STAT6_19	STAT6
C1QBP_01	C1QBP	ITGB2_27	ITGB2	STK19_01	STK19
C1QBP_02	C1QBP	ITGB2_28	ITGB2	STK19_02	STK19
C1QB_01	C1QB	JAK3_02	JAK3	TICAM1_01	TICAM1
C1QB_02	C1QB	JAK3_12	JAK3	TICAM1_02	TICAM1
C1QB_03	C1QB	JAK3_15	JAK3	TICAM1_03	TICAM1
C1QG_02	C1QG	JAK3_16	JAK3	TICAM1_04	TICAM1
C1QG_03	C1QG	JAK3_18	JAK3	TICAM1_05	TICAM1
C1QG_04	C1QG	JAK3_19	JAK3	TICAM1_06	TICAM1
C1QG_05	C1QG	JAK3_20	JAK3	TICAM1_07	TICAM1
C1QG_06	C1QG	JAK3_21	JAK3	TLR10_01	TLR10
C1QR1_02	C1QR1	JAK3_22	JAK3	TLR10_02	TLR10
C1QR1_03	C1QR1	JAK3_23	JAK3	TLR10_03	TLR10
C1QR1_04	C1QR1	JAK3_26	JAK3	TLR10_04	TLR10
C1QR1_05	C1QR1	KLK15_01	KLK15	TLR10_05	TLR10
C1QR1_06	C1QR1	KLK15_03	KLK15	TLR10_06	TLR10
C1QR1_07	C1QR1	KLK15_04	KLK15	TLR1_01	TLR1
C1QR1_08	C1QR1	KLK15_05	KLK15	TLR1_02	TLR1
C1QR1_09	C1QR1	KLK15_06	KLK15	TLR1_03	TLR1

C1RL_01	C1RL	KLK1_01	KLK1	TLR2_05	TLR2
C1RL_02	C1RL	KLK1_02	KLK1	TLR2_17	TLR2
C1RL_03	C1RL	KLK1_03	KLK1	TLR2_18	TLR2
C1RL_04	C1RL	KLK1_04	KLK1	TLR2_19	TLR2
C1RL_05	C1RL	KLK1_05	KLK1	TLR2_20	TLR2
C1RL_06	C1RL	KLK1_06	KLK1	TLR3_01	TLR3
C1RL_07	C1RL	KLK2_01	KLK2	TLR3_02	TLR3
C1RL_08	C1RL	KLK2_03	KLK2	TLR3_03	TLR3
C1RL_09	C1RL	KLK2_04	KLK2	TLR3_05	TLR3
C1RL_10	C1RL	KLK2_06	KLK2	TLR3_06	TLR3
C1RL_11	C1RL	KLK4_01	KLK4	TLR3_07	TLR3
C1S_01	C1S	KLK4_02	KLK4	TLR3_08	TLR3
C1S_02	C1S	KLK4_03	KLK4	TLR3_09	TLR3
C1S_03	C1S	KLK4_04	KLK4	TLR3_10	TLR3
C1S_04	C1S	KLK4_05	KLK4	TLR3_11	TLR3
C1S_05	C1S	KLK4_06	KLK4	TLR4_07	TLR4
C1S_06	C1S	KLK4_07	KLK4	TLR4_11	TLR4
C2_01	C2	KLK4_08	KLK4	TLR4_12	TLR4
C2_02	C2	KLK4_09	KLK4	TLR4_23	TLR4
C2_03	C2	KLK4_10	KLK4	TLR4_27	TLR4
C2_04	C2	KLK4_11	KLK4	TLR4_28	TLR4
C2_05	C2	KLK4_12	KLK4	TLR4_29	TLR4
C2_06	C2	KLK4_13	KLK4	TLR4_30	TLR4
C2_07	C2	KLK4_14	KLK4	TLR4_31	TLR4
C3_01	C3	KLK6_01	KLK6	TLR4_32	TLR4
C3_02	C3	KLK6_02	KLK6	TLR6_02	TLR6
C3_03	C3	KLK6_03	KLK6	TLR6_03	TLR6
C3_04	C3	KLK7_01	KLK7	TLR6_04	TLR6
C3_05	C3	KLK7_02	KLK7	TLR9_01	TLR9
C3_06	C3	KLKB1_01	KLKB1	TNFRSF18_01	TNFRSF18
C3_07	C3	KLKB1_02	KLKB1	TNFSF18_01	TNFSF18
C3_08	C3	KLKB1_03	KLKB1	TNFSF18_02	TNFSF18
C3_09	C3	KLKB1_04	KLKB1	TNFSF18_03	TNFSF18
C3_11	C3	KLKB1_05	KLKB1	TNFSF18_04	TNFSF18
C3_12	C3	KLKB1_06	KLKB1	TNFSF9_01	TNFSF9
C3_13	C3	KLKB1_07	KLKB1	TNFSF9_02	TNFSF9
C3_14	C3	KLKB1_08	KLKB1	TNFSF9_04	TNFSF9
C3_15	C3	KLKB1_09	KLKB1	TOLLIP_01	TOLLIP
C3_16	C3	KLKB1_10	KLKB1	TOLLIP_02	TOLLIP
C3_17	C3	KLKB1_11	KLKB1	TOLLIP_03	TOLLIP
C3_18	C3	KLKB1_12	KLKB1	TOLLIP_04	TOLLIP
C4BPA_01	C4BPA	KLKB1_13	KLKB1	TOLLIP_05	TOLLIP
C4BPA_02	C4BPA	KLKB1_14	KLKB1	TOLLIP_08	TOLLIP
C4BPA_03	C4BPA	LBP_01	LBP	TRAM1_01	TRAM1
C4BPA_04	C4BPA	LBP_02	LBP	TRAM1_02	TRAM1
C4BPA_05	C4BPA	LBP_03	LBP	TRAM1_03	TRAM1
C4BPA_06	C4BPA	LBP_04	LBP	TRAM1_04	TRAM1

C4BPA_07	C4BPA	LBP_05	LBP	TRAM1_05	TRAM1
C4BPA_08	C4BPA	LBP_06	LBP	TRAM1_06	TRAM1
C4BPA_09	C4BPA	LBP_07	LBP	TRAM1_07	TRAM1
C4BPA_10	C4BPA	LBP_08	LBP	TRAM1_08	TRAM1
C4BPA_11	C4BPA	LBP_09	LBP	TSLP_01	TSLP
C4BPB_01	C4BPB	LBP_10	LBP	TSLP_02	TSLP
C4BPB_02	C4BPB	LBP_11	LBP	TSLP_03	TSLP
C4BPB_03	C4BPB	LBP_12	LBP	TSLP_04	TSLP
C4BPB_04	C4BPB	LBP_13	LBP	TSLP_05	TSLP
C5R1_01	C5R1	LBP_14	LBP	TSLP_06	TSLP
C5_01	C5	LMAN1_01	LMAN1	TSLP_07	TSLP
C5_02	C5	LMAN1_02	LMAN1	TSLP_08	TSLP
C5_03	C5	LMAN1_04	LMAN1	TSLP_09	TSLP
C5_04	C5	LMAN1_05	LMAN1	TYK2_63	TYK2
C5_05	C5	LMAN1_06	LMAN1	VCAM1_02	VCAM1
C5_06	C5	LMAN1_07	LMAN1	VCAM1_47	VCAM1
C5_07	C5	LMAN1_08	LMAN1	VCAM1_51	VCAM1
C5_08	C5	LMAN1_09	LMAN1	VCAM1_57	VCAM1
C5_09	C5	LMAN1_11	LMAN1	VCAM1_61	VCAM1
C5_10	C5	LOC390183_01	LOC390183	VCAM1_62	VCAM1
C5_11	C5	LOC390183_02	LOC390183	VCAM1_65	VCAM1
C5_12	C5	LOC390183_03	LOC390183	VCAM1_68	VCAM1
C5_13	C5	LPO_11	LPO	VCAM1_73	VCAM1
C5_14	C5	LTBR_01	LTBR	VCAM1_74	VCAM1
C5_15	C5	LTBR_02	LTBR	VCAM1_77	VCAM1
C6_01	C6	LTBR_03	LTBR	VCAM1_91	VCAM1
C6_02	C6	LTBR_04	LTBR	WDHD1_01	WDHD1
C6_03	C6	LY6G6D_01	LY6G6D	XDH_33	XDH
C6_04	C6	LY6G6D_02	LY6G6D	XDH_34	XDH
C6_05	C6	LY96_01	LY96	XDH_35	XDH
C6_06	C6	LY96_02	LY96	XDH_36	XDH
C6_07	C6	LY96_03	LY96	XDH_37	XDH
C6_08	C6	LY96_04	LY96	XDH_38	XDH
C6_09	C6	LY96_05	LY96	XDH_39	XDH
C6_10	C6	LY96_06	LY96	XDH_40	XDH
C6_11	C6	LY96_07	LY96	XDH_41	XDH
C6_12	C6	LY96_08	LY96	XDH_42	XDH
C6_13	C6	MAL_01	MAL	XDH_43	XDH
C6_14	C6	MAL_02	MAL	XDH_44	XDH
C6_15	C6	MAL_03	MAL	XDH_45	XDH
C6_16	C6	MAL_04	MAL	XDH_46	XDH
C6_17	C6	MAL_05	MAL	XDH_47	XDH
C6_18	C6	MAL_06	MAL	XDH_48	XDH
C6_19	C6	MASP1_08	MASP1	XDH_50	XDH
C6_20	C6	MASP1_121	MASP1	XDH_51	XDH
C7ORF24_01	C7ORF24	MASP1_142	MASP1	XDH_52	XDH
C7_01	C7	MASP1_148	MASP1	XDH_53	XDH

C7_02	C7	MASP1_149	MASP1	ZNF76_01	ZNF76
C7_03	C7	MASP1_150	MASP1	ZP1_01	ZP1
C7_04	C7	MASP1_151	MASP1	ZP1_02	ZP1
C7_05	C7	MASP1_152	MASP1		
C7_06	C7	MASP1_153	MASP1		
C7_08	C7	MASP1_154	MASP1		
C7_09	C7	MASP1_155	MASP1		
C7_10	C7	MASP1_156	MASP1		
C7_11	C7	MASP1_157	MASP1		
C7_12	C7	MASP1_158	MASP1		
C7_13	C7	MASP1_159	MASP1		
C7_14	C7	MASP1_160	MASP1		
C7_15	C7	MASP1_161	MASP1		
C7_16	C7	MASP1_162	MASP1		
C7_17	C7	MASP1_163	MASP1		
C7_18	C7	MASP1_164	MASP1		
C8A_01	C8A	MASP1_165	MASP1		
C8A_02	C8A	MASP1_166	MASP1		
C8A_03	C8A	MASP1_167	MASP1		
C8A_04	C8A	MASP1_168	MASP1		
C8A_05	C8A	MASP1_169	MASP1		
C8A_06	C8A	MASP1_170	MASP1		
C8A_07	C8A	MASP1_171	MASP1		
C8A_08	C8A	MASP1_172	MASP1		
C8B_01	C8B	MASP1_173	MASP1		
C8B_02	C8B	MASP1_21	MASP1		
C8B_03	C8B	MASP1_24	MASP1		
C8B_04	C8B	MASP1_31	MASP1		
C8B_05	C8B	MASP1_32	MASP1		
C8B_06	C8B	MASP1_40	MASP1		
C8B_07	C8B	MASP1_42	MASP1		
C8B_08	C8B	MASP1_43	MASP1		
C8B_09	C8B	MASP1_45	MASP1		
C8B_10	C8B	MASP1_48	MASP1		
C8B_11	C8B	MASP1_50	MASP1		
C8B_12	C8B	MASP1_53	MASP1		