PRIMER STOCKS: in -80 Archive freezer

NAME	FROM	DATE	CONC.	DILUTED IN	USED FOR	#TUBES	CAME FROM	SEQUENCE
ThyA IE2 PCR Frag	SML	09/28/07			Gel punched fragmer	1		
3'hNKG2D	TJ	02/24/03			human nkg2d	1	Elim	TGG TTT GGT CCT GTG GAG TCT AAG
5'hEx2	TJ	01/01/03	6788ug/um		human nkg2d	1	Invitrogen	GTT GGC TGT AAG TTG CCA TTT GA
5'hEx3	TJ	01/01/03	7578ug/um		human nkg2d	1	Invitrogen	GAA TCA AGA TCT TCC CTC TCT GAG C
5'hNKG2D-S	TJ	02/24/03			human nkg2d	1	Invitrogen	TGA GCA GAG ATG AGT GAA
hNKG2D (b/w)	TJ	09/13/02			human nkg2d	1	Elim	CCC AGC TGT GTC GAG ACC GAC CAC
RPSL/TetA 1780 F	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
RPSL/TetA 230 R	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
RPSL/TETA Bam F	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
RPSL/TetA IE2 F	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
RPSL/TetA IE2 R	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
RPSL/TETA Xho R	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA 150 Rev	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA 650 For	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA Bam For	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA IE2 F1	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA IE2 For	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA IE2 R3	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA IE2 Rev	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
ThyA Xho Rev	SML	09/28/07	100uM	H2O	MCMV Mutagenesis	1	Invitrogen	
3'mNKG2D	TJ	07/31/06	34.20nmol		mouse nkg2d	1	IDT	TTA CAC CGC CCT TTT CAT GCA GAT
3'mNKG2D commonsmall	TJ	02/01/05	6114ug/umol		mouse nkg2d	1	Invitrogen	CAA GGA CTC GAA CAA CGA AC
3'NKG2D	TJ	03/03/03	1513ngul		mouse nkg2d	1	Elim	TTA CAC CGC CCT TTT CAT GCA GAT G
5' NKG2DL	TJ	03/03/02	1482ng/ul		mouse nkg2d	1	Elim	CAG GAA GCA GAG GCA GAT TAT CTC
ADS' mNKG2D-S	TJ	02/24/03	1620ng/ul		mouse nkg2d	1	Elim	TCC CTT CTC TGC TCA GAG
TJ5'mNKG2D-S	TJ	02/24/03	1798ng/ul		mouse nkg2d	1	Elim	GAT CTC CCT TCT CTG CTC AG
TJ5'mNKG2D-S	TJ	07/31/06	27.80nmol		mouse nkg2d	1	IDT	GAT CTC CCT TCT CTG CTC AG
L1	TJ				nkg2d typing	?	Invitrogen	CAA GTA GTG TGC ATT TCA TTC AG
P3	TJ				nkg2d typing	?	Invitrogen	ATT GCT CCC TGT CTC ATT GTC TT
WT3	TJ				nkg2d typing	?	Invitrogen	CAG AGC AAG CTT CCT GTT TGT CTC A
OVA 1000 FOR	SML	09/28/07	100uM	H2O	OVA	1	Invitrogen	CTG TCC ATG CAG CAC ATG CAG
OVA 200 REV	SML	09/28/07	100uM	H2O	OVA	1	Invitrogen	CAC TGA GCT TCA ATA CTG TCT
OVA Bam/Bgl2 FOR	SML	09/28/07	100uM	H2O	OVA	1	Invitrogen	AGA CGG ATC CAG ATC TAC CAT GGG CTC CAT CGG CGC AG
OVA Bgl2 FOR	SML	09/28/07	100uM	H2O	OVA	1	Invitrogen	GAC AGA TCT ACC ATG GGC TCC ATC GGC GCA G
OVA Not1 REV	SML	09/28/07	100uM	H2O	OVA	1	Invitrogen	GAG TCG ACG CGG CCG CTT AAG GGG AAA CAC ATC TGC C
RPSL IE2 PCR Frag	SML	09/28/07			PCR product gel punc	1		
5' Primer for CMSCV	SML	09/28/07	10uM	H2O	seq. CMSCV	1		
3'Rae B	TJ	01/09/06	35.2nmol		specific isoform	1	IDT	GGT TGT GTC AAA CAT TTC TT
3'Rae D	TJ	01/20/06	20.30nmol		specific isoform	1	IDT	GCT GAT CTC CAG CTC ATA A
3'Rae E+	TJ	01/09/06	31.7nmol		specific isoform	1	IDT	TTG CCA GTG GCA TTT GCC A
3'Rae g	TJ	01/20/06	20.20nmol		specific isoform	1	IDT	CTG GCA CAA ATC GTT CAC
5'Rae common	TJ	12/16/06	36.14nmol		specific isoform	1	IDT	CAG TGA CCA AGC GCC ATC
RP10 RPSL TetA	SML	09/28/07			Template for RPSL Te	1		
pThyA	SML	09/28/07			Template for ThyA PC	1		
3'b tubulin	TJ	05/10/06	26.50nmol			1	IDT	GGC GCC CTC TGT GTA GTG GCC TTT GGC CCA
3'Rae A+	TJ	12/27/06	34.2nmol			1	IDT	GCT TTA AGA ATT CAT CAA CTT C
5' b tubulin	TJ	05/10/06	24.10nmol			1	IDT	CAG GCT GGT CAA TGT GGC AAC CAG ATC GGT
ACTB Fwd1	FD	02/27/06				1	IDT	TGA CCC AGA TCA TGT TTG AGA
ACTB Fwd2	FD	02/27/06				1	IDT	AGA CCT GTA CGC CAA CAC AG
ACTB Rev1	FD	02/27/06				1	IDT	AGT CCA TCA CGA TGC CAG
ACTB Rev2	FD	02/27/06				1	IDT	GGA GCA ATG ATC TTG ATC TTC A
GAPDH Fwd1	FD	02/27/06				1	IDT	GGA CCC ATG ACC ACA GTC CA
GAPDH Fwd2	FD	02/27/06				1	IDT	AGA ACG GGA AGC TTG TCA TC
GAPDH Rev1	FD	02/27/06				1	IDT	CCA GTA GAG GCA GGG ATG AT
GAPDH Rev2	FD	02/27/06				1	IDT	GAC TCC ACG ACG TAC TCA GC
MICA Fwd1	FD	02/27/06				1	IDT	GGA GAG GAG CAG AGG TTC AC
MICA Fwd2	FD	02/27/06				1	IDT	CAG GGC TTC TGG CTTCTA TC
MICA Rev1	FD	02/27/06				1	IDT	AAA CAT GGA ATG TCT GCC AA
MICA Rev2	FD	02/27/06				1	IDT	CCA GGT CTG GTA GGT TCC AT
MICB Fwd1	FD	02/27/06				1	IDT	GAG GGT CCA GAG CCT GAT G
MICB Fwd2	FD	02/27/06				1	IDT	ATG CCA TGA AGA CCA AGA CA
MICB Rev2	FD	02/27/06				1	IDT	GGG CAC TGT TCT CCT GAT G
Mouse GAPDH Fwd	FD	06/06/06				1	IDT	GAA GGT CGG TGT GAA CGG A
Mouse GAPDH Rev	FD	06/06/06				1	IDT	AGT GGG GTC TCG CTC CT
Pan-Rae1 Fwd1	FD	06/06/06				1	IDT	TGG ACA CTC ACA AGA CCA ATG
Pan-Rae1 Fwd2	FD	06/06/06				1	IDT	ACC CGA ATG CAG ACA GGA AGT TGA
Pan-Rae1 Rev1	FD	06/06/06				1	IDT	CCC AGG TGG CAC TAG GAG T
Pan-Rae1 Rev2	FD	06/06/06				1	IDT	GGA CCT TGA GGT TGA TCT TGG CTT
QPCR Pan-3' Rae1	FD	09/15/06				1	IDT	CCC AGG TGG CAC TAG GAG T
QPCR Pan-5' Rae1	FD	09/15/06				1	IDT	TGG ACA CTC ACA AGA CCA ATG
Rag1 KO Fwd1	FD	08/31/06				1	IDT	CCG GAC AAG TTT ATC CT
Rag1 KO Rev1	FD	08/31/06				1	IDT	GAG GTT CCG CTA CGA CTC TG
Rag1 KO Rev2	FD	08/31/06				1	IDT	TGG ATG TGG AAT GTG TGC GAG
ULBP1 Fwd1	FD	02/27/06				1	IDT	ATG GGT CGA CAC ACA CTG TC
ULBP1 Fwd2	FD	02/27/06				1	IDT	GCT TCT GCA CCT GCT GTC T
ULBP1 Rev2	FD	02/27/06				1	IDT	TGG TTC AGG TCT GGA CTT AGG
ULBP2 Fwd2	FD	02/27/06				1	IDT	GGC CAT GTC CTT CCA TTA CT
ULBP2 Rev1	FD	02/27/06				1	IDT	AAG ATC TGC CCA TCG AAA CT
ULBP2 Rev2	FD	02/27/06				1	IDT	GAG TGG TGC TCC TGC ACT T
ULBP3 Fwd1	FD	02/27/06				1	IDT	CCG TAC CTG CTA TTC GAC TG
ULBP3 Rev1	FD	02/27/06				1	IDT	TCT GGA CCT CAC ACC ACT GT
ULPB1 Rev1	FD	02/27/06				1	IDT	AAG GCC TT CAT CCA CCA
ULPB2 Fwd1	FD	02/27/06				1	IDT	ATT ACA CAC CCA AGG AAC CC
				BOX #2				
NAME	**FROM**	**DATE**	**CONC.**	**DILUTED IN**	**USED FOR**	**#TUBES**	**CAME FROM**	**SEQUENCE**
IE1 FOR	SML	30-Aug	100uM	H2O	qpcr	1	Invitrogen	GAA GAT CCG CAT GTC CTT CAG
IE1 REV	SML	30-Aug	100uM	H2O	qpcr	1	Invitrogen	AAT CCG TCC AAC ATC TTG TCG
LCgB FOR	SML	30-Aug	100uM	H2O	MCMV genomic pcr	1	Invitrogen	TGG CTG ATT GAT AGT TCT GTT TTA TCA
LCgB REV	SML	30-Aug	100uM	H2O	MCMV genomic pcr	1	Invitrogen	CTC ATG GAC CGC ATC GCT
RealTime CD45 For	MW	12/11/09	326	water	qPCR	1		
RealTime CD45 Rev	MW	12/11/09	285	water	qPCR	1		
FGF10 Forward	MW	12/11/09	320	water	cloning	1		atgtggaaatggatactgacacattg
FGF10 Reverse	MW	12/11/09	260	water	cloning	1		ctatgtttggatcgtcatggggagg
FGF7 Reverse	MW	12/11/09	250	water	cloning	1		ttaggttattgccataggaagaaaat
FGF7 Forward	MW	12/11/09	320	water	cloning	1		atgcgcaaatggatactgacacggat
CAR Reverse NotI	MW	12/11/09	226	water	cloning	1		atagtttagcggccgcttataccactg
CAR Forward XhoI Koz	MW	12/11/09	227	water	cloning	1		ccgctcgagccaccatggcgcgcctac
A1 XhoI Kozak	MW	12/11/09	318	water	cloning	1		aaactcgagccaccatggtctctgggc
A1 Reverse	MW	12/11/09	246	water	cloning	1		atagtttagcggccgctcactagagga
qPCR VEGF-A Forward	MW	12/11/09	383	water	qPCR	1		tgccaagtggtccc
qPCR VEGF-A Reverse	MW	12/11/09	378	water	qPCR	1		gtgaggtttgatccgc
Itgb4 R	MW	12/11/09	338	water	qPCR	1		ccccttggtcttctttagcc
Itgb4 F	MW	12/11/09	350	water	qPCR	1		ccagaggcctgagaacagag
H60A1 #5 For	MW	12/11/09	293	water	qPCR	1		aatgctctgcttgttatggct
H60A1 #5 Rev	MW	12/11/09	267	water	qPCR	1		ttcactgagcacagtccttgt
RealTime H60A1 #5 Fo	MW	12/11/09	321	water	qPCR	1		aatgctctgcttgttatggct
RealTime H60A1 #5 Re	MW	12/11/09	328	water	qPCR	1		ttcactgagcacagtccttgt
HPRT Reverse	MW	12/11/09	285	water	qPCR	1		gagggtaggctggcctataggct
HPRT Forward	MW	12/11/09	294	water	qPCR	1		gttggatacaggccagactttgtt
GLUT1 Forward	MW	12/11/09	389	water	qPCR	1		gtatcctgttgcccttctgc
GLUT1 Reverse	MW	12/11/09	393	water	qPCR	1		cctcgaagcttcttcagcac
GAPDH 5prime	MW	12/11/09	300	water	qPCR	1		gaaggtcggtgtgaacgga
GAPDH 3prime	MW	12/11/09	300	water	qPCR	1		gttagtggggtctcgctcct
FGF10 3prime	MW	12/11/09	255	water	cloning	1		ctatgtttggatcgtcatgggg
FGF10 5prime	MW	12/11/09	153	water	cloning	1		atgtggaaatggatactgacacat
FGF7 5prime	MW	12/11/09	292	water	cloning	1		cggaattcatgcgcaaatggatactgacacgg
FGF7 3prime	MW	12/11/09	270	water	cloning	1		cggaattcttaggttattgccataggaag
NheI MultF	Tim Nice	03/09/10	100 µM	water	cloning	1		CCAAAGCTAGC CCA AGG ATA GAA GAG ACT GCT TCT C
NotI MultR	Tim Nice	03/09/10	100 µM	water	cloning	1		CCAAAGCGGCCGC TCA TGG GAT CCC ATC AAT ATC GTC TG
NotI HA MultR	Tim Nice	03/09/10	100 µM	water	cloning	1		CCAAAGCGGCCGC TCA GAG GCT AGC GTA ATC TGG AAC ATC GTA TGG GTA TGG GAT CCC ATC AAT ATC GTC TG
XhoI-kozak-SS	Tim Nice	03/09/10	100 µM	water	cloning	1		ATCTCTCGAG ccacc atggcctcaccgttgacccgctttctgtcgctgaacctgctgctgctgggtgagtcgattatcctggggagtggagaag
SS-HA-MultF	Tim Nice	03/09/10	100 µM	water	cloning	1		tatcctggggagtggagaagct TACCCATACGATGTTCCAGATTACGCTAGCCTC ccaaggatagaagagactgcttc
XhoI-cozak-CD8	Tim Nice	03/09/10	10 µM	water	cloning	1		ATCTCTCGAG CCA CCA TGG CCT CAC CGT TGA CCC
NcoI-cozak-CD8	Tim Nice	03/09/10	100 µM	water	cloning	1		CCAAACCATGG CCA CCA TGG CCT CAC CGT TGA CCC
NotI-cozak-CD8	Tim Nice	03/09/10	100 µM	water	cloning	1		CCAAAGCGGCCGC CCA CCA TGG CCT CAC CGT TGA CCC

NotI-MultRd1	Tim Nice	03/09/10	10 μM	water	Mult1Δ239 cloning	1		CCAAAGCGGCCGC TCA ACG TAA ATG TCT TAA TTT ACA AGA GAC	
NotI-MultRd5	Tim Nice	03/09/10	100 μM	water	Mult1Δ253 cloning	1		CCAAAGCGGCCGC TCA CAA GAG AGG TGG TGG TGA GGA CTG CA	
NotI-MultRd3	Tim Nice	03/09/10	10 μM	water	Mult1Δ298 cloning	1		CCAAAGCGGCCGC TCA CAA CAG AGG TGG TGC TGA GGA CTG CA	
KK240RR+	Tim Nice	03/09/10	125 μg/μl	water	mutagenesis	1		aattaagacatttacgtacaCGACGGattggcctgcagtcctcacc	
KK240RR-	Tim Nice	03/09/10	125 μg/μl	water	mutagenesis	1		ggtgaggactgcaggccaatCCGTCGtgtacgtaaatgtcttaatt	
KLK278RLR+	Tim Nice	03/09/10	125 μg/μl	water	mutagenesis	1		GAATGTCTCTGTCCTCGGCGGTTGCGGTCACCTGTGTTTATGCAG	
KLK278RLR-	Tim Nice	03/09/10	125 μg/μl	water	mutagenesis	1		CTGCATAAACACAGGTGACCGCAACCGCCGAGGACAGAGACATTC	
KK310RR+	Tim Nice	03/09/10	125 μg/μl	water	mutagenesis	1		gtgcctgagacgtgttcagtaCGGCGAgaagatgaatttccgacag	
KK310RR-	Tim Nice	03/09/10	125 μg/μl	water	mutagenesis	1		ctgtcggaaattcatcttcTCGCCGtactgaacacgtctcaggcac	
Mult1 GSP1	Tim Nice	03/09/10	?	water	5' RACE	1		GACAAGCAGCAGGAAA	
Mult1 GSP1(2)	Tim Nice	03/09/10	?	water	5' RACE	1		CCAGACTCTGACCTGTTAACCTTGTAA	
Mult1 2exGSP	Tim Nice	03/09/10	?	water	5' RACE	1		CGAGAGAAGCAGTCTCTTCTATCCTTGGACACA	
Mult1 GSP2	Tim Nice	03/09/10	?	water	5' RACE	1		GGACCTTGTTACTGGCAGTCA	
Mult1 GSP3	Tim Nice	03/09/10	?	water	5' RACE	1		CGAGATCACTTCCTGATAATGGTCCTGA	
Mult1 GSP4	Tim Nice	03/09/10	?	water	5' RACE	1		ctgcagtctgtctccagtgctttgc	
Mult1 GSP5	Tim Nice	03/09/10	?	water	5' RACE	1		agctgcggcggggaactaagaaggactcgaagtgc	
Mult1 GSP6	Tim Nice	03/09/10	100 μM	water	5' RACE	1		caatggcgtatcctgtgaaatgtttgtcta	
Mult1 RACE inner primer	Tim Nice	03/09/10	100 μM	water	5' RACE	1		GAT CTT GAT CAC TTC CTG ATA ATG GTC CTG A 207-237	
Mult1 RACE outer primer	Tim Nice	03/09/10	100 μM	water	5' RACE	1		GG ACC TTG TTA CTG GCA GTC AGC TCC ATA G 297-326	
Mult intronF	Tim Nice	03/09/10	100 μM	water	intron-exon PCR (use with GSP6)	1		CCA ATA AGG CTG GGG TGT AGC TCA	
XbaI mult3'R	Tim Nice	03/09/10	10 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA GGT TGT AGC CAA TTT TAT TTA ACC AA	
XbaI mult3'R2	Tim Nice	03/09/10	10 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA ACA ATT ACT GGG TGT TAA CCC CTA ATC TA	
XbaI mult3'F	Tim Nice	03/09/10	10 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA GAC TGA TGG CCG ACA GAG CCT CA	
XbaI 3'delF	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA CAG TGA CTT GGA TGG AAC TGG TA	
XbaI 3'delR	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA CAC GTT TTC CTT AGT ACA TAA CTC ATC	
NotI mult3'R	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		CCAAAGCGGCCGC GGT TGT AGC CAA TTT TAT TTA ACC AA	
NotI 3'delR	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		CCAAAGCGGCCGC CAC GTT TTC CTT AGT ACA TAA CTC ATC	
NotI 3'delR2	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		CCAAAGCGGCCGC TAC CAG TTC CAT CCA AGT CAC TG	
XbaI 3'delR2	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA TAC CAG TTC CAT CCA AGT CAC TG	
XbaI 3'delF2	Tim Nice	03/09/10	100 μM	water	Mult1 3' UTR cloning	1		GCGCTCTAGA GAT GAG TTA TGT ACT AAG GAA AAC GTG	
NotI Gyk 3'UTR Fwd	Tim Nice	03/09/10	100 μM	water	Glycerol kinase 3' UT	1		CCAAAGCGGCCGC ATA ATA CCA CCT CAC GGA TTT	
NotI Gyk 3'UTR Rev	Tim Nice	03/09/10	100 μM	water	Glycerol kinase 3' UT	1		CCAAAGCGGCCGC TAA AAG CTA CTT AAT TTT AAT A	
NotI H60EC R	Tim Nice	03/09/10	100 μM	water	H60-Mult1 chimera c	1		CCAAAGCGGCCGC CCA GGT GAC ACT CAG ACC CT	
NotI MultTM F	Tim Nice	03/09/10	100 μM	water	H60-Mult1 chimera c	1		CCAAAGCGGCCGC T TCT TTC AGT ACC TTG ATG ATT ATT CTA	
XhoI cozak H60 F	Tim Nice	03/09/10	100 μM	water	H60-Mult1 chimera c	1		ATCTCTCGAG CCACC ATGGCAAAGGGAGCCACCAGCA	
NotI H60TM R	Tim Nice	03/09/10	100 μM	water	H60-Mult1 chimera c	1		CCAAAGCGGCCGC CAG CAT ACA CCA AGC GAA TAC CAT GA	
NotI T Mult1 tail F	Tim Nice	03/09/10	100 μM	water	H60-Mult1 chimera c	1		CCAAAGCGGCCGC T TGT AAA TTA AGA CAT TTA CGT ACA AA	
BamHI-March4F	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GGATCC CATGCTCATGCCCCTGGGTG	
HindIII-March4R	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA AAGCTT TCACACTGTGGTGACTCTCATGAC	
BamHi-March9F	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GGATCC GATGCTCAAGTCTCGGCTCCG	
NotI-cozak-March9F	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GCGGCCGC CACG ATGCTCAAGTCTCGGCTCCG	
HindIII-March9R	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA AAGCTT TCAGACTGTGGTGACCCTCATG	
				BOX #3					
NAME	**FROM**	**DATE**	**CONC.**	**DILUTED IN**	**USED FOR**	**#TUBES**	**CAME FROM**	**SEQUENCE**	
BamHI-March9F2	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GGATCC GATGCTCAAGTCTCGGCTCCGCATGTTC	
HindIII-March9R2	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA AAGCTT	
M9F outer	Tim Nice	03/09/10	100 μM	water	cloning	1		AGCAGTGAACAGCGCTTGCA	
M9R outer	Tim Nice	03/09/10	100 μM	water	cloning	1		CTCTGGCTGATGCATTGACTTAAGA	
M9R segment	Tim Nice	03/09/10	100 μM	water	cloning	1		GAA GTA GCA AAG CTC ACA GCT CCA TG	
M9F segment	Tim Nice	03/09/10	100 μM	water	cloning	1		AAG TAC CAG GTC CTG GCG ATC AGC AC	
M9R segment2	Tim Nice	03/09/10	100 μM	water	cloning	1		CTG CTC CGG GCC TTG GAA GCA G	
M9F segment2	Tim Nice	03/09/10	100 μM	water	cloning	1		GGG GAG CTC CTG AGC CCT TGC	
M4+9F	Tim Nice	03/09/10	100 μM	water	MARCH4/MARCH9 dis	1		CAG TGG CAG GCC AT	
M4+9R	Tim Nice	03/09/10	100 μM	water	MARCH4/MARCH9 dis	1		ACT TTC CAC TGC TGG TT	
NotI MYCtagF	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GCGGCCGC GCC GCC ATG GAG CAG AAA C	
PmeI M4R	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GTTTAAAC TCACACTGTGGTGACTCTCATGAC	
PmeI M9R	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GTTTAAAC TCAGACTGTGGTGACCCTCATG	
NotI M4R	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GCGGCCGC TCACACTGTGGTGACTCTCATGAC	
NotI M9R	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GCGGCCGC TCAGACTGTGGTGACCCTCATG	
NotI-HA-M9F	Tim Nice	03/09/10	100 μM	water	cloning	1		CCAAA GCGGCCGC CACCATG TACCCATACGATGTTCCAGATTACGCTAGCCTC gatgctcaagtctcggctccgcatgttc	
M9 W143A+	Tim Nice	03/09/10	100 μM	water	mutagenesis (potent	1		caaccctgcctaatccgcGCGatcagtgagagggggctcatg	
M9 W143A-	Tim Nice	03/09/10	100 μM	water	mutagenesis (potent	1		catgagcccctctcactgatCGCgcggattaggcaggggttg	
M4 W201A+	Tim Nice	03/09/10	100 μM	water	mutagenesis (potent	1		caccagccatgtctcatcaaaGCgatcagtgaaaggggctgctg	
M4 W201A-	Tim Nice	03/09/10	100 μM	water	mutagenesis (potent	1		cagcagccccttttcactgatcGCtttgatgagacatggctggtg	
pRdEF 5'	Tim Nice	03/09/10	10 μM	water	sequencing	1		CGTCTAGGCCCCCCGAACCACGG	
pRdEF 3'	Tim Nice	03/09/10	10 μM	water	sequencing	1		CCATCTTCCAGCGGATAGAATGGC	
LMPseq	Tim Nice	03/09/10	100 μM	water	sequencing	1		CTTGAACCTCCTCGTCGAC	
pMSCV-revseq	Tim Nice	03/09/10	100 μM	water	sequencing	1		GAG AGG GGC GGA ATT CGA TAT CAA G	
pMIT1.1 fwdseq	Tim Nice	03/09/10	100 μM	water	sequencing	1		CCC TTG AAC CTC CTC GTT CGA	
Mult3'UTR seq1	Tim Nice	03/09/10	100 μM	water	sequencing	1		AGG CAG AGA GAG GGA	
Mult3'UTR seq2	Tim Nice	03/09/10	100 μM	water	sequencing	1		AGA ATC CCT CTC TCT G	
Mult3'UTR seq3	Tim Nice	03/09/10	100 μM	water	sequencing	1		TGA CTA GTT TGT GTT	
Mult3'UTR seq4	Tim Nice	03/09/10	100 μM	water	sequencing	1		TGA CTA GTT TGT GTT GTC	
MultRTF	Tim Nice	03/09/10	100 μM	water	qpcr (within exon)	1		CAATGTCTCTGTCCTCGGAA	
MultRTR	Tim Nice	03/09/10	100 μM	water	qpcr (within exon)	1		CTGAACACGTCTCAGGCACT	
MultRTF2	Tim Nice	03/09/10	100 μM	water	qpcr (spans intron, p	1		CACCTGTGTTTATGCAGATTGA	
MultRTR2	Tim Nice	03/09/10	100 μM	water	qpcr (spans intron, p	1		GGGATCCCATCAATATCGTC	
March9RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		TCATGGAGCTGTGAGCTTTG	
March9RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		CAGGACGATAGCAGCAATCT	
March4RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		CTCTGGGAAGTAGCTTGGAC	
March4RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		CTGAACCATCACAACGGCATG	
18sF	Tim Nice	03/09/10	100 μM	water	qpcr	1		GTCTGTGATGCCCTTAGATG	
18sR	Tim Nice	03/09/10	100 μM	water	qpcr	1		AGCTTATGACCCGCACTTAC	
HSF1 RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		AGCCTGCCTAGACAAGAACG	
HSF1 RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		CAGAAGCTCCTGAATGTCCA	
RPS29RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		AGCAGCTCTACTGGAGTCACC	
RPS29RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		AGGTCGCTTAGTCCAACTTAATG	
HSPE1RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		GAGTGCTGCCGAAACTGTAA	
HSPE1RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		CTCTCCACTCTTTCCTTTCC	
CF RTF1	Tim Nice	03/09/10	100 μM	water	qpcr (CD8-FLAG spec	1		TCACCGTTGACCCGCTTTCTG	
CF RTR1	Tim Nice	03/09/10	100 μM	water	qpcr (CD8-FLAG spec	1		CGTCGTCCTTGTAGTCAGCTTCTCC	
CF RTF2	Tim Nice	03/09/10	100 μM	water	qpcr (CD8-FLAG spec	1		TCACCGTTGACCCGCTTTCTG	
CF RTR2	Tim Nice	03/09/10	100 μM	water	qpcr (CD8-FLAG spec	1		TTGTCGTCGTCGTCCTTGTAGTCAG	
GFP RTF1	Tim Nice	03/09/10	100 μM	water	qpcr	1		AGGAGCGCACCATCTTCTT	
GFP RTR1	Tim Nice	03/09/10	100 μM	water	qpcr	1		TGCCGTCCTCCTTGAAGT	
BiP RTF	Tim Nice	03/09/10	100 μM	water	qpcr (BiP/GRP78)	1		AGGAGACTGCTGAGGCGTAT	
BiP RTR	Tim Nice	03/09/10	100 μM	water	qpcr (BiP/GRP78)	1		CAGCATCTTTGGTTGCTTGT	
CHOP RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		CCAGGAAACGAAGAGGAAGA	
CHOP RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		ATGTGCGTGTGACCTCTGTT	
EDEM1 RTF	Tim Nice	03/09/10	100 μM	water	qpcr	1		GAGACCCTTCCAATCTGAACA	
EDEM1 RTR	Tim Nice	03/09/10	100 μM	water	qpcr	1		ACTCGGATGAATTTCCCATT	
				BOX #4					
NAME	**FROM**	**DATE**	**CONC.**	**DILUTED IN**	**USED FOR**	**#TUBES**	**CAME FROM**	**SEQUENCE**	**MORE INFO**
Hprt1 5'	Na Xiong			H2O	?			CCTGCTGGATTACATTAAAGCACT	?
Hprt1 3'	Na Xiong			H2O	?			GTCAAGGGCATATCCAACAACAAA	?
Neo 5p-2	Lily Zhang			H2O	neomycin gene detection			gcttgccgaatatcatggtg	193 bp fragment, neomycin gene detection
Neo 3p-RP-2	Lily Zhang			H2O	neomycin gene detection			aaggcgatgcgctgcgaatcg	193 bp fragment, neomycin gene detection
Myco_Det F1	Sang-Ho			H2O	mycoplasma detection			ACACCATGGGAG(C/T)TGGTAAT	degenerated, set for 1st PCR, mycoplasma detection
Myco_Det R1	Sang-Ho			H2O	mycoplasma detection			CTTC(A/T)TCGACTT(C/T)CAGACCCAAGGCAT	degenerated, set for 1st PCR, mycoplasma detection
Myco_Det F2	Sang-Ho			H2O	mycoplasma detection			GTG(G/C)GG(A/C)TGGATCACCTCCT	degenerated, set for nested 2nd PCR, mycoplasma detection
Myco_Det R2	Sang-Ho			H2O	mycoplasma detection			GCATCCACCA(A/T)A(A/T)AC(C/T)CTT	degenerated, set for nested 2nd PCR, mycoplasma detection
Hyg 5p	Sang-Ho			H2O	hygromycin gene detection			aactcaccgcgacgtctgtcgag	300 bp fragment, hygromycin gene detection
Hyg 3p	Sang-Ho			H2O	hygromycin gene detection			caggcaggtcttgcaacgtgacac	300 bp fragment, hygromycin gene detection
5'tub	Na Xiong			H2O	Q-PCR			caggctggtcaatgtggcaaccagatcggt	309 bp
3'tub	Na Xiong			H2O	Q-PCR			ggcgccctctgtgtagtggccttggccca	309 bp
GAPDH FW	Na Xiong			H2O	Q-PCR			ttcaccaccatggagaaggc	237 bp
GAPDH RV	Na Xiong			H2O	Q-PCR			ggcatggactgtggtcatga	237 bp
IFN-g FW	Na Xiong			H2O	Q-PCR			tcaagtggcatagatgtggaagaa	92 bp (179 bp from genomic DNA)
IFN-g RV	Na Xiong			H2O	Q-PCR			tggctctgcaggatttttcatg	92 bp (179 bp from genomic DNA)
IL-4 FW	Na Xiong			H2O	Q-PCR			acaggagaagggacgccat	95 bp
IL-4 RV	Na Xiong			H2O	Q-PCR			gaagccctacagacgagctca	95 bp
IL-5 FW	Na Xiong			H2O	Q-PCR			agcacagtggtgaaagagacctt	117 bp
IL-5 RV	Na Xiong			H2O	Q-PCR			tccaatgcatagctggtgattt	117 bp
IL-6 FW	Na Xiong			H2O	Q-PCR			gaggataccactcccaacagacc	141 bp
IL-6 RV	Na Xiong			H2O	Q-PCR			aagtgcatcatcgttgttcataca	141 bp
HPRT RTF	Tim Nice			H2O	Q-PCR			GTTGGATACAGGCCAGACTTTGTTG	352 / 168 bp, used in the last exp.
HPRT RTR	Tim Nice			H2O	Q-PCR			GAGGGTAGGCTGGCCTATAGGCT	352 bp
Foxp3 RTF	Sang-Ho			H2O	Q-PCR			cccaggaaagacagcaacctt	89 bp with Foxp3 RTR
Foxp3 RTF-e	Sang-Ho			H2O	Q-PCR			cacctcccacgctcgggtac	111 bp with Foxp3 RTR
Foxp3 RTR	Sang-Ho			H2O	Q-PCR			ttctcacaaccaggccacttg	89 / 111 bp
IL-10 RTF 1	Sang-Ho			H2O	Q-PCR			ggttgccaagccttatcgga	191 bp
IL-10 RTR 1	Sang-Ho			H2O	Q-PCR			acctgctccactgccttgct	191 bp
IL-10 RTF 2	Sang-Ho			H2O	Q-PCR			cagagccacatgctccta	99 bp

IL-10 RTR 2	Sang-Ho			H2O	Q-PCR			ggagtcggttagcagtatg	99 bp
IL-17A RTF	Sang-Ho			H2O	Q-PCR			ctccagaaggccctcagactac	141 bp (1455 bp from genomic DNA)
IL-17A RTR	Sang-Ho			H2O	Q-PCR			agctttcccctccgcattgacacag	141 bp (1455 bp from genomic DNA)
TNF-a RTF 1	Sang-Ho			H2O	Q-PCR			accctcacactcagatcatc	188 bp, used in the last exp.
TNF-a RTR 1	Sang-Ho			H2O	Q-PCR			gagtagacaaggtacaaccc	188 bp, used in the last exp.
TNF-a RTF 2	Sang-Ho			H2O	Q-PCR			ccacccacgctcttctgtcta	74 bp
TNF-a RTR 2	Sang-Ho			H2O	Q-PCR			gaggccatttgggaacttct	74 bp
SP6	Ben Husing			H2O	sequencing			CACATACGATTTAGG	
T7	Ben Husing			H2O	sequencing			TAATACGACTCACTATAGGG	
HPRT RTR2	Sang-Ho			H2O	Q-PCR			ttgcagattcaacttgcgctca	168 bp with HPRT RTF, used in the last exp.
IL-4 RTF	Sang-Ho			H2O	Q-PCR			acaggagaagggacgccatg	145 bp, used in the last exp.
IL-4 RTR	Sang-Ho			H2O	Q-PCR			tcaagcatggagttttccca	145 bp, used in the last exp.
IFN-g RTF	Sang-Ho			H2O	Q-PCR			ctttctacctcagactctttg	160 bp, used in the last exp.
IFN-g RTR	Sang-Ho			H2O	Q-PCR			tgtgggttgttgacctcaaac	160 bp, used in the last exp.
IL-5 RTF	Sang-Ho			H2O	Q-PCR			gacaagcaatgagacgatgag	147 bp, used in the last exp.
IL-5 RTR	Sang-Ho			H2O	Q-PCR			aatgacaggtttttggatagc	147 bp, used in the last exp.
IL-6 RTF	Sang-Ho			H2O	Q-PCR			tgaaaatttcctctggtcttc	151 bp, used in the last exp.
IL-6 RTR	Sang-Ho			H2O	Q-PCR			tgtaaatcttttacctcttgg	151 bp, used in the last exp.
FoxP3 RTF3	Sang-Ho			H2O	Q-PCR			ctctggagcagcagctggag	153 bp, used in the last exp.
FoxP3 RTR3	Sang-Ho			H2O	Q-PCR			gcacactgccctgagtactg	153 bp, used in the last exp.
IL-10 RTF3	Sang-Ho			H2O	Q-PCR			ctgaggcgctgtcatcgatt	180 bp, used in the last exp.
IL-10 RTR3	Sang-Ho			H2O	Q-PCR			gcaggtgttttagcttttcatt	180 bp, used in the last exp.
IL-17A RTF2	Sang-Ho			H2O	Q-PCR			ctggactctccaccgcaatg	157 bp, used in the last exp.
IL-17A RTR2	Sang-Ho			H2O	Q-PCR			ctccctcttcaggaccagga	157 bp, used in the last exp.
MPO FP	Na Xiong			H2O	Q-PCR			aacatgcagcgcagccgg	?
MPO RP	Na Xiong			H2O	Q-PCR			agcccacaaaagcgtctc	?
MPO RTF2	Sang-Ho			H2O	Q-PCR			gtgatggtgatcggtttttgg	197 bp, used in the last exp.
MPO RTR2	Sang-Ho			H2O	Q-PCR			caggttcagtttaggaaggg	197 bp, used in the last exp.
EPX RTF2	Sang-Ho			H2O	Q-PCR			gagggttctgcaggatttac	198 bp, used in the last exp.
EPX RTR2	Sang-Ho			H2O	Q-PCR			tctaagaggttcccgaggta	198 bp
L3	Na Xiong			H2O	typing			CCAGCAGCCACTAAAATGTC	Vg3 KO (64 degree annealing) ; L3/Neo5P/Vg3GLB:650bp(KO)/500bp(WT)
Vg3GLB	Na Xiong			H2O	typing			ACTGAGGGCACCCAAGGGGATAG	Vg3 KO
DKO	Na Xiong			H2O	typing			TCATCAGCCACGAAATCAAC	Vg2Tg, 243JCg1 KO ; DKO/pHsA-wt/Enh3P:550bp(Vg2Tg)/350bp(KO)/200bp(WT)
5arm short forward	Na Xiong			H2O	typing			GTTGGTGGTGCAAAGCTGAGTAG	43 KO (62 degree annealing); 5arm short forward/Vg3/REV_S3A:700bp(KO)/332bp(WT)
REV_S3A	Na Xiong			H2O	typing			TTCACAGTGTAGAGTAGGAAATGTAG	43 KO, 242 KI
Enh3P	Na Xiong			H2O	typing			CTAATGGTTATCCTAGAACTGG	Vg2Tg, 243JCg1 KO ; DKO/pHsA-wt/Enh3P:550bp(Vg2Tg)/350bp(KO)/200bp(WT)
pHsA-wt	Na Xiong			H2O	typing			CTGGGCTATGTTAGAGATGC	Vg2Tg, 243JCg1 KO ; DKO/pHsA-wt/Enh3P:550bp(Vg2Tg)/350bp(KO)/200bp(WT)
Neo5P	Na Xiong			H2O	typing			GCTTGCCGAATATCATGGTG	Vg3 KO
FOR_V3	Na Xiong			H2O	typing			TTCCCTATGCTATTAGACTTCCAATG	43 KO, 242 KI
FOR_V2	Na Xiong			H2O	typing			GATGCAGCTCAGTGCCACTCAGGACAA	242 KI ; Vg3/Vg2/REV_S3A:400bp(KI)/332bp(WT)