ID	qChIP Primer sequence (5'-3')
ABL2_F	TGAGATCTACAGCACGATTTTATG
ABL2_R	GGATTGTTTTCTAAGTTGTGGTTC
ABL2_CTR_F2	ctggcctacaaacgctcttt
ABL2_CTR_R2	agcaaaaagcccaatctttg
BCL6 _F	ACGCTCTGCTTATGAGGA
BCL6 _R	CGGCAGCAACAGCAATAA
BTK_F	ACTGAGATAGGGCGCTTCAG
BTK_R	ACCGAATTTGGCAAGAATGA
ELL2_F	CATGTGTCCACCCAATTCTG
ELL2_R	CCCTGGTTTACTGGGAGTGT
IL3RA_F	TGCCTGTATAGCCAGCAAGA
IL3RA_R	CAGCAGCTTCGTAACCATGA
MTA2_F	CGCTGAGATGTGAAAGTGGA
MTA2_R	GCGCTAGAGCGGACAATTAC
NRAS_F	GCTCAAAATAAAGATTTTGCCAAG
NRAS_R	CCTCCCTACCATCTGGCTAC
OR8H1_F	TCTTTCATTTTTCATTGTGGCTAA
OR8H1_R	TCAGCTATTGGCAACTTGAGAG
OR8H1_CTR_F1	gcttctccaccatcccagta
OR8H1_CTR_R1	tgtggaccaatttccaatga
PEX7_F	GCTGCGTGGTTTCAGAGTC
PEX7_R	TTTTGTCGTTGCATCTCAGC
PEX7_CTR_F1	ccaggctggtctcaaactct
PEX7_CTR_R1	cttcctccacccatgcttta
RAB30_F	GCAGGAGTCAAGTGGTGGTT
RAB30_R	CCTACATCAGTCCCCAGCAT
SMARCAL1_F	TGTGCCATTTTGTTATGGATG
SMARCAL1_R	TCCTGGGAAAATAAGGAGCA
STAMBP_F	TACATGCAGAACGTGCCATT
STAMBP_R	accgcacccagATGAGACTA
TTF1_F	CCCAGAAGACGGGGAAAC
TTF1_R	GCTTCCTCAACAGCAGCACT
ARL6IP5_F2	TTCCATTGTGGGGTAAGTGG
ARL6IP5_R2	CTCAAGTCTCAGCCCTTGGT
BCL2_F4	CGGAGTTTAATCAGAAGAGGATTC
BCL2_R6	TTCGCAGAAGTCCTGTGATG
CDK8_F2	TCATTGTGCAGCCCTTATCA
CDK8_R2	GTGGGAAGGAGAGTCGTTTG
CHML1_F1	CAGGACTCCATTCCTGTGGT
CHML1_R1	CTCCCTCCAACTTTCACGAG
HSPA6_F2	GTCCTCCTTTCCCAGGTGTT
HSPA6_R2	GCATTGGTGGTTCAGTGGTAG
MTMR4_F1	CCAACGCCAGAATAGGAGAA

MTMR4_R1	AACTGCAGGGTCGTTTATCG
SUB1_F2	TGAAGTGGGGTAGGAAGACC
SUB1_R1	GACGCGAAAGTCAGATGTTG
SLC25A30_F2	CTCCCAGCCGTTTCTCTTATT
SLC25A30_R1	CCCGGCTTTTTGTAAGTCTG
ZNF575_F1	ACTGCTCGGGAAGAATGCTA
ZNF575_R1	GCCCAATAAAAGGCACGTTA
PGM2L1_F1	GTTCCCCCTTTCCTCAAAAG
PGM2L1_R2	ctgagggattgaggcgatag
PGM2L1_CTR_F1	cggggaccaagaaggatatt
PGM2L1_CTR_R1	gagacccagaacccatcaaa
CFLAR_F1	TGGCACGCAGTAGAACAAAG
CFLAR_R1	CCTACTGGTTTCACCCCTCA
IFNAR2_F1	GCGTTGATTCAGTGGTGAGA
IFNAR2_R1	AAGCCTGCACAGGTGGATAG
IFNGR1_F1	TTTAAAGGGAAGCTGGCAGA
IFNGR1_R1	AGCCTGTGTGTGTGGAACAA
IL2RG_F1	TTTCCATCCTCCCAAAACAG
IL2RG_R1	GCACCATTCTCAACCACCTT
IL2RG_F2	CATGGCATAGAACGGTGATG
IL2RG_R2	TGACACGGGCTAAGTCCTCT
IL7R_F2	TGTCCCCTTCAGTTGGATTC
IL7R_R2	CCCAGGTGTAAAGCAAATCG
IRF7_F5	ACCTCCCATTACCCACTTCC
IRF7_R5	CGCCGCCTGTTCTTATTATT
JAK3_F2	GCATCGGTGACATCAAAGTG
JAK3_R2	TCTTGATGATGTGCCGGTAA
MYD88_F1	GCCGAGGCTCTAATTCCTCT
MYD88_R1	AAGCCCAAATTCCCTGTCTT
NFKBIE_F2	AGAGCTGGCAGGACCCTTA
NFKBIE_R2	CCGACTGGCAACCTGTAACT
PPP3R1_F1	GGGGAAGCCCTAGTCGTTAG
PPP3R1_R1	AAATTACCCACCGTCAACCA
PTPN6_F1	GTCTGTTCTCCGACGCCTAC
PTPN6_R1	GCACGAATTGCAGCATCTTA
STAT1_F2	CCCTTTCCATCAGTCACGTT
STAT1_R2	TACTGACCTGCCACCTTGTG
STAT5A_F1	ACTCACCATGTGACCACGAA
STAT5A_R1	TTCCATAAGGCCAGTTCACC
TGFBR2_F1	CTGCCCTCAAGAAATTTGGA
TGFBR2_R1	AAGCTTTCCCTCACCTCCAT
TGFBR2_F2	GCTAGCTTGCACTTGGCAAT
TGFBR2_R2	TGGTGGTCTTTGCCATGATA
TLR1_F1	GTCTGTGGGGAAAAACAGGA
TLR1_R1	CCCTGAGACCCATAACTGGA
TLR7_F1	ATCGGCAGAAAGAGACCTCA
TLR7_R1	TCCACTGACCCCCACTCTAC

TLR9_F2	TCTGGAGTGACGTGGTGTGT
TLR9_R2	GGGTGTAGCTTGAGCAGGAG
TNFRSF10B_F1	TCAGAGTGGGGAAGTGTGTG
TNFRSF10B_R1	CCCATGAAACTCCAATGCTT
TNFRSF1B_F2	GGTGTGTGTCAGGTCCACTG
TNFRSF1B_R2	GGAGACTTCATTTGCCTTGC
ACTB_F	AGCGCGGCTACAGCTTCA
ACTB_R	CGTAGCACAGCTTCTCCTTAAT

ID	qRT-PCR Primer sequence (5'-3')
BCL6_RT_F	CGCAACTCTGAAGAGCCACCTGCG
BCL6_RT_F	TTTGTGACGGAAATGCAGGTTA
HSPA6_RT_F1	gaggtggagaggatggttca
HSPA6_RT_R1	tgtcctcttcgggaatcttg
ZNF575_RT_F1	gactaggCGGGGCTACCGATCCTAGtC
ZNF575_RT_R1	AGCTGACTGGCTGGGCTTCT
SLC25A30_RT_F2	GGTTGAGACTTGGTCCTTGGAA
SLC25A30_RT_R2	cgagcCCAATTTCTTCAACTGCTcG
SUB1_RT_F2	caacctcCAGTGATTCTGACAGTGAGGtTG
SUB1_RT_R2	GGGCTCTCGAAGTCTCACCTG
PGM2L1_RT_F1	cggttTGATTACTGCCTCTCACAACcG
PGM2L1_RT_R1	TGTGATCTGAGCACCAGTTTCC
IL7R_RT_F2	TGGACGCATGTGAATTTATCCAG
IL7R_RT_R2	cggcTTAATCTCATACATTGCTGCcG
IFNAR2_RT_F1	TCAGCCTCGTGTTTGGTATTTCA
IFNAR2_RT_R1	cggtcTCCCATGATAAGATGGACcG
LYN_RT_F2	TCTCCGAGTCACTCATGTGCAA
LYN_RT_R2	cggcGTTGATTGCTTCTGGAGCcG
IL10RA_RT_F2	ACCCATCCCAAATCAGTCTGAAA
IL10RA_RT_R2	cgctcTATTCCATACCTCAGGAGcG
PPP3R1_RT_F1	cggaaGAAATTGAGGTTTGCTTTCcG
PPP3R1_RT_R1	CACCATCATCTTCAATACCTGGAA
PPP3CA_RT_F2	cgaagaCAGAGGGTGCATCAATTCTTcG
PPP3CA_RT_R2	AGTGACTGGCGCATCAATATCC
TLR9_RT_F2	GAAGACTTCAGGCCCAACTGC
TLR9_RT_R2	cggaaACGGTCACCAGGTTGTTCcG
JAK3_RT_F2	cggcAGTGCATGGCCTATGAGCcG
JAK3_RT_R2	GCTATTGAGGTCACGAATGACG
TNFRSF10B_RT_F2	cggctTAGGAGTCACAGTTGCAGCcG
TNFRSF10B_RT_R2	CCACCTGAGCAGATGCCTTTC
NFKBIE_RT_F2	GCAAGGTCTGGCTTGTCTCCAC
NFKBIE_RT_R2	cactcaGAAGCAGCAATTCCATGAGtG
IL2RG_RT_F1	cgaaaGAATACCACGGGAACTTTTcG
IL2RG_RT_R1	TGACGAGGCAGAGTCGTTCAC
STAT5A_RT_F2	cggcTCAACAGGGAGAACTTGCcG
STAT5A_RT_R2	GGCTTGTGGTGCTTCTTCAACA
IFNGR1_RT_F1	cgggaAGGAAGTCGATTATGATCCcG

IFNGR1_RT_R1	TCTCACTTCCGTTCATTCTCACA
CFLAR_RT_F1	cgaagaCAATGAGACAGAGCTTCTTcG
CFLAR_RT_R1	AGCTGTCGTAGTCTCGGTGCTC
MYD88_RT_F2	tgcagagcaaggaatgtgac
MYD88_RT_R2	acctggagagaggctgagtg
TNFRSF1B_RT_F4	cgtctgCCAGGAACTGAAACATCAGAcG
TNFRSF1B_RT_R4	CGTGGATGAAGTCGTGTTGGAG
TLR1_RT_F1	tattgggcacccctacaaaa
TLR1_RT_R1	aatggcaaaatggaagatgc
PTPN6_RT_F1	cggttAGAGAACAAGGGCAAGAACcG
PTPN6_RT_R1	CAGGATCACTCGGCTGTGGT
TLR7_RT_F2	CCTCTATTTCTGGGATGTGTGG
TLR7_RT_R2	cgtctaaGCAACAGTCTGGTGATATTAGAcG
IRF7_RT_F2	TTCGACTTCAGAGTCTTCTTCCAA
IRF7_RT_R2	cgctatGAAGCCCAGGTAGATGGTATAGcG
TGFBR2_RT_F1	CGACCAGAAATTCCCAGCTTCT
TGFBR2_RT_R1	cgttgGTCCCAGCACTCAGTCAAcG
STAT1_RT_F1	TCTCCAACGTCAGCCAGCTC
STAT1_RT_R1	cggaaGGACAGATTCCTGGGTTCcG

ID	Luciferase constructs Primer sequence (5'-3')
PGM2L1_LUC_F1	TATCAGGCGCGCCGCTGAGGGGATCTGAAATGA
PGM2L1_LUC_R1	TCATTGATATCGTCTCTGGGCGAAGTGACTG
PGM2L1_M1_R1	accactttgtccccttactatgtcattccttgtttggcttggcgccagggccacacagcgc
PGM2L1_M2_F1	gcagatcgaggaaaggagacccttggcaaaccgaaaggcgaaaagaaccgtgcactattgcctcaccacc
PGM2L1_M3_F3	CGCGCTCCCGGGCTCCAGTCTAGAACTTCGGGGACTTGGGTCAGCAAGGGCGGGAAGGGGC
PGM2L1-M3-F4	gcagatcgaggaaaggagacccttggcaaaccgcccggcgaaaagaaccgtgcactattgcctcaccacc
PGM2L1-M3-R4	cgcgacacaccgggaccgcggcccggtttgttccttactgtatcattcccctgtttcacca
PGM2L1-M4-F1	TTTCTTgTGcGtccAGGGGGAACGCGGAGCTGCTGGG
PGM2L1-M4-R1	ccctggacgcacaagaaaaagatctacctcgaggtag
PGM2L1-M3-F5	gcgctgtgtggccctggcgccgggccaaacaaggaatgacatagtaaggggacaaagtggt