

Supplementary Table S2: List of 93-genes investigated by targeted sequencing.

CANDIDATE GENE		MALT LYMPHOMA RELATED		GPCR GENE				
DNA damage and repair	REV3L	Apoptosis/DNA damage	ATM	Adenosine receptor	ADORA2B	Class A orphan receptor	GPR174	
	BRCA2		TP53		ADORA3		GPR18	
Transcriptional regulator	BCOR	B cell development	KLHL6	Adhesion receptor	ADGRE5		GPR183	
NF-κB pathway	CPNE1		PIK3CD		ADGRG3		GPR31	
BCR signaling	BANK1		PRDM1		GPR98		GPR32	
		Epigenetic/Translational regulator	ARID1A	Adrenoceptor	ADRB2		GPR34	
			CREBBP	Chemokine receptor	ACKR3		GPR35	
			EP300		ACKR4		GPR55	
			KLF2		CCR1		GPR84	
			KMT2D		CCR10		GPR87	
			TBL1XR1		CCR2	LGR4		
			TET2		CCR3	LGR5		
			YY1		CCR4	LGR6		
			CD274		CCR5	P2RY10		
			TNFRSF14		CCR6	P2RY8		
OTHER REGION		T/B-cell regulator						
chr19:16434500-16435725	KLF2_5'UTR	NF-κB pathway	BCL10	Chemokine receptor	CCR7	Class A receptor	PTAFR	
chr19:16435810-16436026	KLF2_intron1/2		BIRC3		CCR8		SUCNR1	
chr6:138180000-138196500	TNFAIP3_5'UTR		CARD11		CCR9	Estrogen receptor	GP1ER1	
chr9:139388875-139390513	NOTCH1_3'UTR		CD79A		CCRL2	Frizzled receptor	SMO	
chr1:120454166-120457919	NOTCH2_3'UTR		CD79B		CX3CR1	Leukotriene receptor	CYSLTR1	
					MAP3K14	CXCR1	LPA receptor	LPAR5
					MYD88	CXCR2	Neurotensin receptor	NTSR2
					TNFAIP3	CXCR3	Prostaglandin receptor	PTGER4
					TNFRSF11A	CXCR4	Protease-activated receptor	F2R
					TNIP1	CXCR5	S1P receptor	S1PR1
		TRAF3		CXCR6	S1PR2			
		NOTCH1		XCR1	S1PR3			
		NOTCH pathway	NOTCH2	Class A orphan receptor	GPR132	S1PR4		
					GPR15	S1PR5		
					GPR171	GPR155		
5 GENES		28 GENES		60 GENES				
IN TOTAL: 93 GENES		COVERAGE: 99.45 %		TARGET SIZE: 279kbp		SEQUENCEABLE: 549kbp		