

**Supplement Table 1: The sequence of the PCR primers used for construction of various deletion mutations of Bcl-2 and DGR region of INrf2.**

<b>Constructs</b>	<b>Sequence of the PCR prime used</b>	<b>Templet DNA</b>
<b>Bcl-2 V5</b>	FP : 5' aaccccatggcgcaagccgggagaacagggtat3' RP: 5'cttggtggcccaggtatgcacccagagtgatgca 3'	<b>Bcl2 pcDNA</b>
<b>Bcl2 K17A –V5</b>	FP:5'agatcgtgatgGCGtacatacattataagc3' RP: 5'catcacgatctcccggttatcatacctgt3'	<b>Methylated pcDNA Bcl2-V5</b>
<b>Bcl2 K22A –V5</b>	FP: 5'acatacattatGCCctgtcacagaggggt3' RP: 5'ataatgtatgtacttcatcacgatctccc3'	<b>Methylated pcDNA Bcl2-V5</b>
<b>Bcl2 K214A –V5</b>	FP: 5'tggetgtctctgGCCaccctgtcagcctggcc3' RP:5'cagagacagccaggagaaatcaaacagagg3'	<b>Methylated pcDNA Bcl2-V5</b>
<b>Bcl2 K236A –V5</b>	FP: 5'tacctggggcacGCCaagggcaattctgc3' RP: 5'gtggcccaggtatgcacccagagtgatgca3'	<b>Methylated pcDNA Bcl2-V5</b>
<b>Bcl2W185A-V5</b>	FP: 5'gaaccggcatctgcacaccGCTatccaggataac 3' RP: 5' ggtgtgcagatgccggtcaggtactcagtcacat 3'	<b>Methylated pcDNA Bcl2-V5</b>
<b>Bcl2G190AG191A -V5</b>	FP: 5'ctggatccaggataacGCTGCTtgggatgccttt 3' RP: 5'gttatcctggatccaggtgtgcagatgccggtt 3'	<b>Methylated pcDNA Bcl2-V5</b>
<b>Flag-Bcl-2</b>	FP : 5'aatgcctctagagcgcaagccgggagaacagggtatgat3' RP :5'catgccgctagccttgtggcccaggtatgcacccag 3'	<b>pcDNABcl-2</b>
<b>ΔBH4-Bcl-2</b>	FP:5' aatgcctctagagcgcaagccgggagaacagggtatgat3' RP:5'aatccctcgagatcatacctgttctcccggcttgcgc3' FP:5'aatgccctcgaggatgctggagatgccggacggcgcccc3' RP:5'catgccgctagccttgtggcccaggtatgcacccag3'.	<b>pcDNABcl-2</b>
<b>For ΔBH3-Bcl-2</b>	FP:5'aatgcctctagagcgcaagccgggagaacagggtatgat3' RP:5'aatccctcgagcagatggaccacaggtggcacagg3' FP:5'aatgccctcgaggacttcgagagatgtccagtcagctg3' RP:5'catgccgctagccttgtggcccaggtatgcacccag3'	<b>pcDNABcl-2</b>
<b>For ΔBH1-Bcl-2</b>	FP:5'aatgcctctagagcgcaagccgggagaacagggtatgat3' RP:5'aatccctcgaggaagagtctctcaccaccgtggc3' FP:5'aatgccctcgaggtggagagcgtcaacaggagatg3' RP:5'catgccgctagccttgtggcccaggtatgcacccag3'	<b>pcDNABcl-2</b>
<b>For ΔBH2-Bcl-2</b>	FP:5'aatgcctctagagcgcaagccgggagaacagggtatgat3' RP:5'aatccctcgaggatccaggtgtgcagatgccggttcag3' FP:5'aatgccctcgagatgcgacctctgttgatttctcc3' RP:5'catgccgctagccttgtggcccaggtatgcacccag3'	<b>pcDNABcl-2</b>
<b>FLAG-INrf2</b>	FP:5'catggcggtagaccaccgcatgcagcccgaaccaagc3' RP:5'tggccaggtaccgaggtacagttttgtgatcaatt3'.	<b>INrf2 pcDNA</b>
<b>ΔDGRmINrf2(550)</b>	FP:5'cgggaattctatgaggcatcaccgtgtgcgctg3' RP:5'cgcggtaccctgtcatgcgggtcacctcactc3'	<b>INrf2 pcDNA</b>
<b>ΔDGR mINrf2(500)</b>	FP:5'cgggaattctatgaggcatcaccgtatgtgcgctg3' RP:5'cgcggtaccctgtcatgcgggtcacctcactc3'	<b>INrf2 pcDNA</b>
<b>ΔDGRmINrf2(450)</b>	FP:5'cgggaattcttggtatctagtcgcccgaatgttg3' RP:5'cgcggtaccctgtcatgcgggtcacctcactc3'	<b>INrf2 pcDNA</b>
<b>ΔDGRmINrf2(400)</b>	FP:5'cgggaattctaccaaccagtgtgcacctgtgcc3' RP:5'cgcggtaccctgtcatgcgggtcacctcactc3'	<b>INrf2 pcDNA</b>
<b>ΔDGRmINrf2(350)</b>	FP:5'cgggaattctggtcctggtgcgacctgcccag3' RP:5'cgcggtaccctgtcatgcgggtcacctcactc3'	<b>INrf2 pcDNA</b>