

Locus	Label	Novel	Protospacer location on		Protospacer	Adjacent 7bp
		Spacer Number	WT Ø2972			
CRISPR1	BIM1	1	5883..5912	TTTGAGTTTGAAAACTCAACATGGCAGTT	AA <u>AGAA</u> G	
	BIM3	1	30111..30082	AACATCGCCATGCATGTCCACGTCAATGAC	AA <u>AGAA</u> T	
	BIM4	1	5720..5749	AACAGCCTTGAGTAATCATAAGAAGGGCGA	AG <u>AGAA</u> A	
	BIM5	1	27380..27409	TCTGGAAAGCATATTGAGGGAGCTACTCTT	GA <u>AGAA</u> A	
	BIM7	1	14289..14318	CAGCGCGGCCTCACAGGTGCAATCAGCAAT	GC <u>AGAA</u> T	
	BIM11	1	29246..29275	GAAGTTGAAATAATTTCGAGAAATAGAACTC	GA <u>AGAA</u> A	
	BIM12	1	31582..31611	CTCAGTCGTTACTGGTGAACCAGTTTCAAT	TG <u>AGAA</u> A	
	BIM3 ²	2	23334..23363	AAGGAGCTAGCCACATTTCCGCAATTGATA	CT <u>AGAA</u> A	
	BIM3 ²	1	30111..30082	AACATCGCCATGCATGTCCACGTCAATGAC	AA <u>AGAA</u> T	
	BIM5 ²	2	33146..33175	TTAAGATTGTACACAGTGGAGATGGTTGAG	GT <u>GGAA</u> T	
	BIM5 ²	1	27380..27409	TCTGGAAAGCATATTGAGGGAGCTACTCTT	GA <u>AGAA</u> A	
	BIM7 ²	1	14289..14318	CAGCGCGGCCTCACAGGTGCAATCAGCAAT	GC <u>AGAA</u> T	
CRISPR3	BIM2	1	25379..25408	CGTGCCAAGTCTGGTATAATAGTATCAGAA	A <u>GGTG</u> TA	
	BIM6	1	18610..18581	TGAGTATGTATAGGACTTAACGAAAATCGT	T <u>GGAG</u> CA	
	BIM8	1	30006..29977	CATTGGTGGTTTGTCTCAGCGAAAGAAATAAG	A <u>GGGGT</u> T	
	BIM9	1	25848..25877	CATCACAGACACAGGAGAAGGTGGCTATTA	T <u>GGTG</u> GC	
	BIM10	1	18374..18403	ACATCTGGAACAGTAGCACCAACGAATGGT	T <u>GGAG</u> TA	
	BIM1 ²	2	23182..23211	TCTGACGGTTAGATATAATTTTACTGGTAA	T <u>GGGG</u> AT	
	BIM1 ²	1	30006..29977	CATTGGTGGTTTGTCTCAGCGAAAGAAATAAG	A <u>GGGG</u> TT	
	BIM2 ²	2	1302..1273	GCTTCCTGCCTTGATGACCTCAGAGATGGA	C <u>GGGG</u> TT	
	BIM2 ²	1	25379..25408	CGTGCCAAGTCTGGTATAATAGTATCAGAA	A <u>GGTG</u> TA	
	BIM4 ²	1	30006..29977	CATTGGTGGTTTGTCTCAGCGAAAGAAATAAG	A <u>GGGG</u> TT	
	BIM7 ²	1	2343..2372	AGTCTGAACTTATGGGAAACCATAAGAAGC	A <u>GGGG</u> AT	
	BIM8 ²	2	34697..34704 1..22	CTTGTAAGTGGTTCGAAAATTACATTAAGTT	T <u>GGAG</u> GT	
	BIM8 ²	1	30006..29977	CATTGGTGGTTTGTCTCAGCGAAAGAAATAAG	A <u>GGGG</u> TT	