

Nucleotide (Nt) sites	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt	Nt
	9	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	9	0	1	1	1	2	2	2	2	3	4	4	4	5	6	6	6	7	7	7	7	7	7	8
	6	5	8	0	0	4	1	3	4	7	6	0	2	2	7	2	8	9	3	5	6	6	7	1	
			8	4	7	7	8	6	5	5	5	1	2	7	6	2	2	3	0	4	6	9	5	7	
AA change				P	M	C	E	E	E	Q	Y	V	M		L			A				D			
				3	3	3	3	3	3	3	4	4	4		4			5				5			
				4	4	5	7	8	8	9	2	3	4		9			3				8			
				0	1	4	8	4	7	7	7	9	6		7			6				8			
				T	V	F	K	K	K	K	H	M	V		R			V				E			
BOS_PRLR1	C	C	G	C	A	G	G	G	G	C	T	G	A	C	G	C	G	C	G	A	T	G	G	G	
BOS_PRLR2	C	C	G	C	A	G	G	G	G	C	T	G	A	A	G	C	G	C	G	A	T	G	G	G	
BOS_PRLR3	C	C	G	C	A	G	A	G	G	C	T	G	A	C	G	C	G	C	G	A	T	G	G	G	
BOS_PRLR4	C	C	G	C	A	G	G	G	G	C	T	A	A	A	T	T	G	C	G	G	T	T	A	G	
BOS_PRLR5	C	C	G	C	A	G	G	G	G	C	T	G	A	A	G	C	G	T	G	G	T	G	A	A	
BOS_PRLR6	C	C	G	C	A	G	G	G	G	C	T	G	A	C	G	C	G	C	G	G	T	G	G	G	
BOS_PRLR7	C	C	G	C	A	G	A	G	G	C	T	G	A	A	G	T	G	C	G	G	T	G	A	G	
BOS_PRLR8	C	C	G	A	A	G	G	G	G	C	T	G	A	C	G	C	G	C	G	A	T	G	G	G	
BOS_PRLR9	C	C	A	C	A	G	G	G	G	C	T	G	A	C	G	C	G	C	G	A	T	G	G	G	
BOS_PRLR10	C	C	G	C	A	G	A	G	G	C	T	G	A	A	T	T	G	C	G	G	T	G	A	G	
BOS_PRLR11	C	C	G	C	A	G	G	G	G	C	T	G	A	A	T	T	G	C	G	G	T	G	A	G	
BOS_PRLR12	C	C	G	C	A	G	G	G	G	C	T	A	A	C	T	T	G	C	G	G	T	T	A	G	
BOS_PRLR13	C	C	G	C	A	G	G	G	G	C	T	G	A	C	G	C	A	C	G	A	T	G	G	G	
BOS_PRLR14	C	C	A	C	A	G	G	G	G	C	T	G	A	C	G	C	G	C	G	G	T	G	G	G	
BOSgr_PRLR1	A	G	G	C	A	T	G	G	G	C	C	G	A	A	T	T	G	C	G	G	T	G	G	G	
Bbi_PRLR1	A	C	G	C	G	T	G	G	A	C	C	G	A	A	T	T	G	C	G	G	T	G	G	G	
Bbi_PRLR2	A	C	G	C	G	T	G	G	A	C	C	G	A	A	T	T	G	C	G	G	A	G	G	G	
Bbi_PRLR3/Bbo_PRLR3	A	C	G	C	G	T	G	A	A	C	C	G	A	A	T	T	G	C	G	G	A	G	G	G	
Bbo_PRLR1	A	C	G	C	G	T	G	G	A	C	C	G	A	A	T	T	G	C	A	G	A	G	G	G	
Bbo_PRLR2	A	C	G	C	G	T	G	G	A	A	C	G	G	A	T	T	G	C	G	G	A	G	G	G	