Table S3. Primers used in this study

Purpose	Primer Sequence*	Orientation
Deletion of BF638R_2714	cggccgctctagaactagtggtataacctaaccggaaaaag	left flank forward
	catcccacatctaattcccaaaagacttagtttg	left flank reverse
	tgggaattagatgtgggatgacgatacaatac	right flank forward
	cgaattcctgcagcccggggcctttcactatttccactcg	right flank reverse
Cloning BF638R_2714 into pET16b (N-term His-tag)	cactcatatgtgcaataaaacagatctgatcac	Forward
	cacccatatgttattgtattgtatcgtcatcccac	Reverse
Deletion of M068_2717	cggccgctctagaactagtggtgcagtaagctccaggttg	left flank forward
	gaaagtaatggtcagtccgtgcacaagcgcacagc	left flank reverse
	gctgtgcgcttgtgcacggactgaccattactttc	right flank forward
	cgaattcctgcagcccgggggatcgtccgaagctttg	right flank reverse
Cloning BF638R_2715 into pFD340 (variant 1 OMP)	aatcagaattgactctagaggggatgacgatacaatacaataag	Forward
	attcgagctcggtacccgggataagcatcgttcccagc	Reverse
Cloning all variant 2 OMP genes into pFD340	attgggatcctaggtattgtcaacccttttattg	Forward
	gcagggatccataagcatcgttcccagcag	Reverse
Cloning BFAG_02253 into pFD340 (3-1-12 variant 3 OMP)	agctggatcctaggtattgtaagccctttttattg	Forward
	agctggatcctgagattgttctgttatcaggtc	Reverse
NEBuilder primers for deletion of BT1311 promoter upstream Nanoluc gene in pMM553	ctactaaaataaaatgccaaatggtttttactctggaagattttgttggc	Forward
	aattcatgttatcgggagaccggccgccaccgc	Reverse
Cloning variant 2 OMP gene promoter upstream of Nanoluc gene in pMM553 lacking the BT1311 promoter	ctccaccgcggtggcggccggtctcccgataacatgaattaagcatctct	Forward
	tcttccagagtaaaaaccatttggcattttattttagtagttagtattttaataaatgcgttt	Reverse