

**Table S3 Primers used in this study**

<b>Primers</b>	<b>Purpose</b>	<b>Sequence</b>
Mfm1-1	For mutagenesis by Quik-Change	ccgtaagaatNNNaccccaaggttccttacatgtggaag
Mfm1-2	For mutagenesis by Quik-Change	ccgtaagaattatNNNccaaggttccttacatgtggaag
Mfm1-3	For mutagenesis by Quik-Change	ccgtaagaattataccNNNaaggttccttacatgtggaag
Mfm1-4	For mutagenesis by Quik-Change	ccgtaagaattatacccccNNNggttccttacatgtggaag
Mfm1-5	For mutagenesis by Quik-Change	ccgtaagaattataccccaagNNNccttacatgtggaag
Mfm1-6	For mutagenesis by Quik-Change	ccgtaagaattataccccaaggttNNNtacatgtggaag
Mfm1-7	For mutagenesis by Quik-Change	ccgtaagaattataccccaaggttcctNNNatgtggaag
Mfm1-8	For mutagenesis by Quik-Change	ccgtaagaattataccccaaggttcctacNNNtggaag
Mfm1-9	For mutagenesis by Quik-Change	ccgtaagNNNtataccccaaggttccttacatgtggaag
Mfm1(F)	For sequencing	ggaagcttgctgtgggatagcttg
Mfm1(R)	For sequencing	gcaagcttgctctagtagcacagcgtatg
Mfm2(F)	For sequencing	cgtaggtattacaggaagat
Mfm2(R)	For sequencing	cattggaaagtaaggcag
Mfm3(F)	For sequencing	gtgtccaatggaataatcc
Mfm3(R)	For sequencing	ggacctaaatctcaatcatc