

Table S1. Primers used in RT-qPCR

Names	Sequences (5' → 3')	Descriptions
mrpigA qF	CTCGAGGAATTGAGCGTTGG	For RT-qPCR analysis of <i>mrpigA</i>
mrpigA qR	CAGGAAGACTCAATTCGCCG	(187 bp)
mrpigB qF	CAGAAACCATCACGCAGGAG	For RT-qPCR analysis of <i>mrpigB</i>
mrpigB qR	AAAGAAGCAGCGGGTCTACT	(246 bp)
mrpigC qF	CCTACCCAGCAATCGATCCT	For RT-qPCR analysis of <i>mrpigC</i>
mrpigC qR	ACGTCCTTTGCTAGCTCTGT	(169 bp)
mrpigD qF	GTACGCGGGGAAGTTCAATC	For RT-qPCR analysis of <i>mrpigD</i>
mrpigD qR	CCCCAATATCCTCCCTCGTC	(212 bp)
mrpigE qF	CTGTACAACGTCCTGCATCG	For RT-qPCR analysis of <i>mrpigE</i>
mrpigE qR	TCTCCCGAATCGTATCCAGC	(247 bp)
mrpigF qF	GTCACGTCTCAGATCGCAAC	For RT-qPCR analysis of <i>mrpigF</i>
mrpigF qR	CTGGCACTGTCGATGAACTG	(209 bp)
mrpigG qF	TACAAGGAGTTCGGGCCATT	For RT-qPCR analysis of <i>mrpigG</i>
mrpigG qR	GCAGGCTAGCACACATCTTC	(199 bp)
mrpigH qF	TCGTCTCGTGGATCATCTCG	For RT-qPCR analysis of <i>mrpigH</i>
mrpigH qR	GATGCTCTCCAATCCCTTGC	(197 bp)
mrpigI qF	CATCTTGACGGGATTGCAG	For RT-qPCR analysis of <i>mrpigI</i>
mrpigI qR	ATCTCGTCCTTGCTCACACA	(162 bp)
mrpigJ qF	CGTTTCGGCTGATCATTCGT	For RT-qPCR analysis of <i>mrpigJ</i>
mrpigJ qR	CGATCCCGCTGAAGAACTTG	(236 bp)
mrpigK qF	CAATCGGACGGGAAATGACC	For RT-qPCR analysis of <i>mrpigK</i>
mrpigK qR	CTTTGAGTCTCATCGCCAGC	(176 bp)
mrpigL qF	TCAGGGATTGTGGGATTGCT	For RT-qPCR analysis of <i>mrpigL</i>
mrpigL qR	CTTGCAATCGCCTTGTCAACT	(220 bp)
mrpigM qF	GTGACTTTGAACAGCCTGGG	For RT-qPCR analysis of <i>mrpigM</i>
mrpigM qR	CGCTCAATTCCTTCTCCAGC	(241 bp)
mrpigN qF	CGATGCAATGGGGAGAGAGA	For RT-qPCR analysis of <i>mrpigN</i>
mrpigN qR	CGAATCCAGAGAAGGCTTGC	(200 bp)
mrpigO qF	AACTGCTCTTCGAGACGGAT	For RT-qPCR analysis of <i>mrpigO</i>
mrpigO qR	CGAACTCCAGCAGCAACTTC	(168 bp)
mrpigP qF	CTATTTGGTGCGGACGAGTG	For RT-qPCR analysis of <i>mrpigP</i>
mrpigP qR	TCCAACACCTCTTCGATGCT	(186 bp)
Beta-actin F	TCTGGCACCACACATTCTACAA	For RT-qPCR analysis of <i>beta-</i>
Beta-actin R	CGAAGACGATCTGGGTCATCT	<i>actin</i> (120 bp)
mrl7 qF	GAAGTGATTCTCAGCGCTGG	For RT-qPCR analysis of <i>mrl7</i>
mrl7 qR	AGAGCGGGATCCTTGAACAA	(215 bp)
mrl6 qF	GCCATGCTGCCTCTTCTTTT	For RT-qPCR analysis of <i>mrl6</i>
mrl6 qR	ACTTTGCCTTGGTGTCTTCG	(241 bp)
mrl5 qF	ATGTCTGCTATCCCTCCTGC	For RT-qPCR analysis of <i>mrl5</i>
mrl5 qR	TAGAGGTAGAGCTTGGTGGC	(242 bp)

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<b>Names</b>	<b>Sequences (5'→ 3')</b>	<b>Descriptions</b>
mrl4 qF	CGCTTGTCAAGATGGTCTCG	For RT-qPCR analysis of <i>mrl4</i>
mrl4 qR	TCGCCCTTGTTGAAGAAAGC	(190 bp)
mrl3 qF	CCGAGCCAGACATGTCATTG	For RT-qPCR analysis of <i>mrl3</i>
mrl3 qR	GATGTCTTCTTCGCGGCATT	(217 bp)
mrl2 qF	AGACATTCCCCTCGACGATC	For RT-qPCR analysis of <i>mrl2</i>
mrl2 qR	GCGACAAGGTCCAACACTAC	(165 bp)
mrl1 qF	GTCTGATGCTGAGCCCAATG	For RT-qPCR analysis of <i>mrl1</i>
mrl1 qR	CGGATTTGTTGGCGGTAGAG	(246 bp)
mrpks qF	AAGCCAATATTCAAGCGCCTG	For RT-qPCR analysis of <i>mrpks</i>
mrpks qR	GCACCAGTAACAAGCACACA	(235 bp)
mrr1 qF	GTCGTACCGGAAGATCGTCT	For RT-qPCR analysis of <i>mrr1</i>
mrr1 qR	TAGTTCAGGCCTTGCATCCA	(173 bp)
mrr2 qF	ATGATCTGGAAGGCTACGGG	For RT-qPCR analysis of <i>mrr2</i>
mrr2 qR	GGCACCTTGGTCTTCTCTCT	(196 bp)
mrr3 qF	CAGTCCAAGAACCGCTATGC	For RT-qPCR analysis of <i>mrr3</i>
mrr3 qR	AAACTGGGATGGGAGGATGG	(171 bp)
mrr4 qF	GGGCACACATCCATCGATTC	For RT-qPCR analysis of <i>mrr4</i>
mrr4 qR	GCGTCGTAGTTAAAGGCTCG	(239 bp)
mrr5 qF	ACATCCTTCACCCAACCGAT	For RT-qPCR analysis of <i>mrr5</i>
mrr5 qR	TCAGTTCGGTCAGCTTCAGT	(246 bp)
mrr6 qF	CTTTCCTACTCCTCCGCCAA	For RT-qPCR analysis of <i>mrr6</i>
mrr6 qR	CGAAGAAAGCGATCAGGACG	(160 bp)
mrr7 qF	TCGAGAAGACAGAACGTGCT	For RT-qPCR analysis of <i>mrr7</i>
mrr7 qR	CACAAAGTCAATGCCACCCA	(152 bp)
mrr8 qF	CCCAAACCCGCTATTGTCAG	For RT-qPCR analysis of <i>mrr8</i>
mrr8 qR	CCGACCGTTAAACAAGCACACA	(158 bp)