

Table S1. Primers for OBPs sequence cloning, qRT-PCR and RNAi.

	Gene name	Forward primer	Reverse primer
OBPs sequence cloning	<i>LmigOBP6</i>	GCAGCTCCTCCTCGTCTCC	GCAATGCAGTGCAGGTTAGTG
	<i>LmigOBP7</i>	GCGGCTGAGACCAAAGTAA	GTCTTGATCTAAACGTCCATCTT
	<i>LmigOBP8</i>	CTGCTGTACGACTGCTGCTT	GAAACTACGCCTGCCTCACT
	<i>LmigOBP9</i>	GCACAGACGCCACCGCCAC	CATCCACATCAAGGGAATAAGAA
	<i>LmigOBP10</i>	CAGCGATCTCGGAGTCAAT	GGAGTTCCTCTGGTGCTTTGT
	<i>LmigOBP11</i>	CCGTCGCCACCATGAGGT	GCAAGCAGTTGGCAACGATG
	<i>LmigOBP12</i>	TGGCGGTCATCCTCACTG	GCTTGCTGAATTATTTATTACTC
	<i>LmigOBP13</i>	CTGCGACCCCAGACACGA	TTGTTCACTGCAGGACTACAAA
	<i>LmigOBP14</i>	GTGTAGCGTCGACGGCCGGCA	ATGGCATCTCAATGTACTTCAG
	<i>LmigOBP17</i>	TCGCAGATAAACATGAAAGCCT	GCAGCAATCCGTTCCATAGTG
qRT-PCR	<i>LmigOBP1</i>	AAGGAAGAAGGCCATAGGGTT	TGCACGAACTACCAGGCTGTA
	<i>LmigOBP2</i>	GACAAGGAGGAGGCGAAGAAA	CAAGAGTCCGTCTCACCACCAA
	<i>LmigOBP3</i>	ATTGTTGTCTTCAGATGGGCAGTA	TCTCGTCGGGTTTGTCTTG
	<i>LmigOBP4</i>	CAGACTTGCGGTCCTACAACGA	GTGCTGGATGGTGGCCTTGA
	<i>LmigOBP5</i>	TCGAGTGCGTGCTGGAGAA	CCTTCGTGGCGAGGAATACAG
	<i>LmigOBP6</i>	ATACTCAGGGAATACGCCAAGACT	CTCACCATGCACCCAACCAG
	<i>LmigOBP7</i>	CATCTGGGTAGCCTGGGTC	AGGGAGTCCGCCTTCTTCT
	<i>LmigOBP8</i>	AGTGGATGGACGACGAAGGC	TCCGATGATCCTGTGCGAGA
	<i>LmigOBP9</i>	GTCGAAGGAATCCAGGAAGG	GTCCAGCATGTCGATGAACC
	<i>LmigOBP10</i>	TAAGTGCTTCATACACTGCCTGAC	TAGGGAAACGGCGAGTCATC
	<i>LmigOBP11</i>	CAGAACCAACAAGGAGGCG	TCGGCAACTTCTAACAAGC
	<i>LmigOBP12</i>	CTCGGTGTTACCTGGAATGT	GTCCCAGAAGACTTGGAATT
	<i>LmigOBP13</i>	ACGTATGGCACAACCCGACATCC	ATCCCGTCTTATCCAGCAAG
	<i>LmigOBP14</i>	CAGATGACGGAGTATTTGATGC	TAGTCCTTTGGTGCCTGCTTGA
	<i>LmigOBP15</i>	GAACGATTCAGTGGCGAGATGT	AGTTGAGACTTCCGTCCGATGT
	<i>LmigOBP16</i>	TTTCGTGGGAGCGGTAGATGTA	GCCTCTGCCTCATTCCATTCT
	<i>LmigOBP17</i>	TCGCAGATAAACATGAAAGCCT	GCAGCAATCCGTTCCATAGTG
RNAi	<i>LmigOBP2</i>	GCTGAAGGGGATGATGGCG	TCTGACGGTTGCTGCGGGA
	<i>LmigOBP4</i>	GTTCTCCTACTGGTTGCTGTC	TCGTCTGGAAGGACTTGTTCT