

**Table S8.** List of PCR primers used in this study

Primers (5'-3')	
<b>TAIL-PCR</b>	
pZPnat1-LB1	GTAAAGCCTGGGGTGCCTAATGAG
pZPnat1-LB2	CAGTCGGGAAACCTGTCGT
pZPnat1-LB3	GGCGGTTTGCCTATTGG
pBht2-LB1	GGGTTCTATAGGGTTTTGCTCATG
pBht2-LB2	CATGTGTTTGAGCATATAAGAAACCCT
pBht2-LB3	GAATTAATTCGGCGTTAATTCAGT
pBBH-LB1	CGGCTATTGGTAATAGGACTGG
pBBH-LB2	CAACCCTCAACTGGAAACGGGCCGGA
pBBH-LB3	TCCAGGGCGTGTGCCAGGTGC
AD2	AGWGNAGWANCAWAGC
<b>RACE-PCR</b>	
HP1-5UTRL1	GACTCCATTGCTTCTCCTGCTTTGG
HP1-5UTRL2	CCCTTCCGCTTTTGTCCGCCCTTGG
HP1-3UTRU1	CCAAAGCAGGAGAAGCAATGGAGTC
HP1-3UTRU2	GAGCCACCTCGTCTTCACGCACCC
DIM5-5UTRL1	GCTGCGACCCATCTGCGGAGAG
DIM5-5UTRL2	CGTAGCCTGAGATGTAGCGGAAGC
DIM5-3UTRU1	CGAGGTGAGATTATTACCGACGCC
DIM5-3UTRU2	GTGTCCTACAACAAGCACGACCCG
<b>q-RT-PCR</b>	
<i>AvrLm1</i>	GGCCAAAACAGCAGATAAT AGGCCATAGCGTAGAAGGTA
<i>AvrLm6</i>	AAACGGCACTATTACGAAAA GATTAGGCGAGAAGCAAGT
<i>AvrLm4-7</i>	GCCCTGCATAACTACCGAC TCCTGGCCAAATATAACTCC
<i>LmCys2</i>	TCTACTGCCAGGACACAGAC ATGAAGCGGAGAATGAGAAT
<i>β-tubulin-RT</i>	AAGAACTCATCCTACTTCGA TGAATAGCTCCTGAATGG
<i>actin-RT</i>	AGTGCGATGTGATGTCAG AAGAGCGGTGATTTCTTCT
<i>LmHP1</i>	TTCGACACACCAAGTATG AGTAGGCTCGCTTAGAATCG
<i>LmDIM5</i>	CGGACACATAACAATGGTG TGATGGTAATACGGGGAGTA
<i>β-tubulin</i>	AAGAACTCATCCTACTTCGA TGAATAGCTCCTGAATGG

*actin* AGTGCGATGTCGATGTCAG  
AAGAGCGGTGATTCCTTCT

**Construction for  
pPZPnat1-LmHP1 and  
pPZPnat1-LmDIM5  
vectors**

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SilentLmHP1-HindIII+	AAGCTTGCCACCCATTTCCCCGAGGACAGC
SilentLmHP1-BamHI-	CCACGTCACTAGACCGACCAAGG
SilentLmHP1-BamHI+	GGATCCGACTCCATTGCTTCTCCTGCTTTGG
SilentLmHP1-EcoRI-	GAATTCGCCACCCATTTCCCCGAGGACAGC
SilentLmDIM5-HindIII+	AAGCTTCCATCAACTCAGTTCCCACCCCG
SilentLmDIM5-BamHI-	GGATCCGTCCACTGCTCAGGTCCAAAGCC
SilentLmDIM5-BamHI+	GGATCCGGCGTCGGTAATAATCTCACCTCG
SilentLmDIM5-XmaI-	CCCGGGCCATCAACTCAGTTCCCACCCCG

**Construction for  
pBht2-LmHP1-GFP  
vector**

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LmHP1-EcoRI	GAATTCCTGGGCTTATTCGGTACTG
LmHP1-XbaI	TCTAGAGCGAGATGCATGCTCAACGAC
eGFP-Clal	ATCGATATGGTGAGCAAGGGCGAGGAG
C-eGFP-SpeI	ACTAGTTTACTTGTACAGCTCGTCCATGC
C- LmHP1-Clal	ATCGATGTAAGCATCGTCCATGGTGAGG
C- LmHP1-SpeI	ACTAGTGCCATCGCAATTGAGCC

**ChIP-qPCR**

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AvrLm4-7	GCCCTGCATAACTACCGAC TCCTGGCCAAATATAACTCC
AvrLm1	GGCCAAAACAGCAGATAAT AGGCCATAGCGTAGAAGGTA
AvrLm4-7_PROM	TCGCTAAGCTTGCAAACG AGCTTCCATGTAGAGTAGCTTTCC
AvrLm1_PROM	TAATCCATTCTCACCTCGTGG TAGTACTTACGAAGGATGGGAG
H2A	ATGACTGGAGGCAAGTCCGGAG AGACTTGTTTTCGCGTGCGCC

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