

Supplemental Table 1. PCR primer information in this study.

Primer	Sequence (5'-3')
Real-time PCR	
NOD1-RT-F	TCGCACTCGTATTGGATG
NOD1-RT-R	CACTGGTGAAAGGTAGG
NARL-RT-F	GAGACAGTTCAACGAGGAC
NARL-RT-R	TGCGGATGATGACAGAT
TNF- α -RT-F	GTTTGCTTGGTACTGGAATGG
TNF- α -RT-R	TGTGGGATGATGATCTGGTTG
IL-1 β -RT-F	CATAAGGATGGGACAACGAG
IL-1 β -RT-R	TAGGGGACGGACACAAGGGTA
IL-6-RT-F	GCGGTAAAGGCATGGATAT
IL-6-RT-R	GTTGTAGTTGGAAGGGCAG
IL-8-RT-F	AGCAGCAGAGTCTTCGT
IL-8-RT-R	TCTTCGCAGTGGGAGTT
GAPDH-RT-F	ACCTTCACTCCTCCATCTT
GAPDH-RT-R	AGGTCACAGACACGGTTG
miR-217-RT-F	AGTACTGCATCAGGAACCTGA
miR-217-RT-R	CCAGTTTTTTTTTTTTTTTGCCAATC
5.8S-RT-F	AACTCTTAGCGGTGGATCA
5.8S-RT-R	GTTTTTTTTTTTTTTTGCCGAGTG
Vector construction	
NOD1-pcDNA3.1-F	GACGATGACGACAAGAAGCTTATGTCGTGCCTGAACATCCTCA
NOD1-pcDNA3.1-R	TTAGTGCCAGTCAGTGGAAAGCGCAGCCTC
NOD1-3'UTR-F	CGCGAGCTCAACAGAAACAGTTTGAGG
NOD1-3'UTR-R	TGCTCTAGACTTCTTTCATTCACATTG
NOD1-3'UTR-mut-F	GAGTGTAAGTCAGTGTCTGCTTCAATGGGAATACTG
NOD1-3'UTR-mut-R	GAACTGACTTACACTCGATGCGTGCACGTTC
NOD1-3'UTR-mVenus-F	CCCAAGCTTCGCTTCCACTGACTGGCACT
NOD1-3'UTR-mVenus-R	CGCGGATCCACCAGCTATGAGCACCAGG
NOD1-3'UTR-mVenus-mut-F	GAGTGTAAGTCAGTGTCTGCTTCAATGGGAATACTG
NOD1-3'UTR-mVenus-mut-R	GAACTGACTTACACTCGATGCGTGCACGTTC
pcDNA3.1-MS2-NOD1-3'UTR-F	ACTATAGGGAGACCCAAGCTTATGTAAAAATATGATGACATATGGTTAGAAT
pcDNA3.1-MS2-NOD1-3'UTR-R	GCGGCCGTTACTAGTGGATCCAAACAAGCATAACACAGATTATACAGC
NARL-pcDNA3.1-F	ACTATAGGGAGACCCAAGCTTAGCTGCCCGCACAACCT
NARL-pcDNA3.1-R	TGATGGATATCTGCAGAATTCCTATGCAAACCTTTTACGCATGACTC
NARL-pmirGLO-F	TGTTTTAAACGAGCTCGCTAGCGGAAGAGGGCGTAGGCTCG
NARL-pmirGLO-R	CAGGTCGACTCTAGACTCGAGGTGATTCTTTCCTACACACGGTAGAA
NARL-pmirGLO-mut-F	CAGAACCTACTGCGTTCTTTTTCTGAGACTAATAAATGCA
NARL-pmirGLO-mut-R	AAACGCAGTAGGTTCTGAACTATCTCTTAAACCAAATCACA
NARL-mVenus-F	TCAGATCTCGAGCTCAAGCTTGGAAAGAGGGCGTAGGCTCG
NARL-mVenus-R	CGGGCCCGGTTACCGTCGACGTGATTCTTTCCTACACACGGTAGAA

NARL-mVenus-mut-F	CAGAACCTACTGCGTTTCTTTTTCTGAGACTAATAAATGCA
NARL-mVenus-mut-R	AAACGCAGTAGGTTCTGAACTATCTCTTTAACCAAATCACA
pcDNA3.1-MS2-NARL-F	ACTATAGGGAGACCCAAGCTTAGCTGCCCGCGCACAAC
pcDNA3.1-MS2-NARL-R	GCGGCCGTTACTAGTGGATCCCTATGCAAACCTTTTACGCATGACTC
pcDNA3.1-MS2-NARL-mut-F	CAGAACCTACTGCGTTTCTTTTTCTGAGACTAATAAATGCA
pcDNA3.1-MS2-NARL-mut-R	AAACGCAGTAGGTTCTGAACTATCTCTTTAACCAAATCACA
NARL-T7-F	TAATACGACTCACTATAGGGAGCTGCCCGCGCACAAC
NARL-T7-R	CTATGCAAACCTTTTACGCATGACTC
<i>Ler</i> NOD1-3'UTR-F	CGCGAGCTCACTGGCACTAACGAGAGG
<i>Ler</i> NOD1-3'UTR-R	TGCTCTAGAAAGGTCCATGAAGGAGGA
<i>Ler</i> NOD1-3'UTR-mut-F	ACGTGTAAGTCAGTGTGTGTTCACTATCCGCTTC
<i>Ler</i> NOD1-3'UTR-mut-R	CACACTGACTTACACGTGTCGGTGACGTTCC
<i>Ler</i> NARL-pcDNA3.1-F	ACTATAGGGAGACCCAAGCTTAGCTGCCCGCGCACAAC
<i>Ler</i> NARL-pcDNA3.1-R	TGATGGATATCTGCAGAATTCCTATGCAAACCTTTTACGCATGACTC
<i>Ler</i> NARL-pmirGLO-F	TGTTTAAACGAGCTCGCTAGCGGAAGAGGGCGTAGGCTCG
<i>Ler</i> NARL-pmirGLO-R	CAGGTCGACTCTAGACTCGAGGTGATTCTTTCCTACACACGGTAGAA
<i>Ler</i> NARL-pmirGLO-mut-F	CAGAACCTACTGCGTTTCTTTTTCTGAGACTAATAAATGCA
<i>Ler</i> NARL-pmirGLO-mut-R	AAACGCAGTAGGTTCTGAACTATCTCTTTAACCAAATCACA
<i>Ndi</i> NOD1-3'UTR-F	CGCGAGCTCGAAACCAGCTCACTGACC
<i>Ndi</i> NOD1-3'UTR-R	TGCTCTAGACACATTGAATGCACCACA
<i>Ndi</i> NOD1-3'UTR-mut-F	GAGTGTAAGTCAGTGTGTGTTCACTGTCCGCT
<i>Ndi</i> NOD1-3'UTR-mut-R	CACACTGACTTACACTCGATCGTGCCGTTCTCT
<i>Ndi</i> NARL-pcDNA3.1-F	ACTATAGGGAGACCCAAGCTTAGCTGCCCGCGCACAAC
<i>Ndi</i> NARL-pcDNA3.1-R	TGATGGATATCTGCAGAATTCCTATGCAAACCTTTTACGCATGACTC
<i>Ndi</i> NARL-pmirGLO-F	TGTTTAAACGAGCTCGCTAGCGGAAGAGGGCGTAGGCTCG
<i>Ndi</i> NARL-pmirGLO-R	CAGGTCGACTCTAGACTCGAGGTGATTCTTTCCTACACACGGTAGAA
<i>Ndi</i> NARL-pmirGLO-mut-F	CAGAACCTACTGCGTTTCTTTTTCTGAGACTAATAAATGCA
<i>Ndi</i> NARL-pmirGLO-mut-R	AAACGCAGTAGGTTCTGAACTATCTCTTTAACCAAATCACA
miR-217-5p-sensor-F	TCGAGTTGTCATTCTCAAATACACGACTTGTCATTCTCAAATACACGACGC
miR-217-5p sensor-R	GGCCGCGTCGTGATTTGAGAATGACAAGTCGTGATTTGAGAATGACAAC