**Table S1 Primer sequences and their use**

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| **Primers** | **Sequences 5’→3’’** | **Reference** |
| CgTLR-TIR-BD-F | CATGGAGGCCGAATTCCGAAGCAGAGCTGGTTATCA | Y2H1 screening system |
| CgTLR-TIR-BD-R | GCAGGTCGACGGATCCTTAAACAATGACCTCCCTCG |
| T7 | TAATACGACTCACTATAGGGC |
| AD | AGATGGTGCACGATGCACAG |
| C9 | GAGGGAAATTTGCGAGAGAA | virus quantitation |
| C10 | ATCACCGGCAGACGTAGG |
| CgMyD88s-RF1 | ACTTCACCCAGAACGAACAATG | Gene cloning |
| CgMyD88s-RF2 | ACCAGGTTTTCATTTGAGGCA |
| CgMyD88s-RR1 | GCCAGGACCGTCTCTTGATT |
| CgMyD88s-RR2 | CGTCGTAGCGGTTTATCTGAG |
| dTAP | GGCCACGCGTCGACTAGTACTTTTTTTTTTTTTTTT |
| dGAP | GGCCACGCGTCGACTAGTACGGGGGGGGGG |
| AP | GGCCACGCGTCGACTAGTAC |
| M13F | TGTAAAACGACGGCCAGT |
| M13R | CAGGAAACAGCTATGACC |
| CgMyD88s-IF | TAATACGACTCACTATAGGGTGTGATTGCGGGTGATAC | RNAi |
| CgMyD88s-IR | TAATACGACTCACTATAGGGATATCGGGCAAACAGACG |
| GFP-dsRNA-F | TAATACGACTCACTATAGGGAGTTCACCTTGATGCCGTTCTT |
| GFP-dsRNA-R | TAATACGACTCACTATAGGGCAGTGCTTCAGCCGCTACCC |
| CgMyD88-1-BD-F | CATGGAGGCCGAATTCCTTCACGCCCTTAACATG | Y2H |
| CgMyD88-1-BD-R | GCAGGTCGACGGATCCTTGGTCCTTGAGAAACACTA |
| CgMyD88-2-BD-F | CATGGAGGCCGAATTCCATTACGGGTTAGTGCAAGA |
| CgMyD88-2-BD-R | GCAGGTCGACGGATCCCCAGCTCGTCCACGTTAT |
| CgMyD88s-AD-F | TCCATCGAGCTCGAGCTATGGACAATCAGATAAACCAGTA |
| CgMyD88s-AD-R | CATCTGCAGCTCGAGCCTAATTGTTTCTCCACTCTTG |
| CgTLR-flag-F | GCTTCTGCAGGAATTCCGAAGCAGAGCTGGTTATCA | Co-IP2 |
| CgTLR-flag-R | CGACGATATCGAATTCTCATTAAACAATGACCTCCCTCG |
| CgMyD88-1-flag-F | GCTTCTGCAGGAATTCATGTCGATCACATCGGAACAG |
| CgMyD88-1-flag-R | CGACGATATCGAATTCTCAGCCGTTGTATGGAGTGTTGTC |
| CgMyD88-2-flag-F | GCTTCTGCAGGAATTC5ATGTCCATGTCGGAGATGGA |
| CgMyD88-2-flag-R | CGACGATATCGAATTCTCATCAGCAGTGGGAACTAGTGTTG |
| CgMyD88s-myc-F | CATGGAGGCCCGAATTATGGACAATCAGATAAACCAGTA |
| CgMyD88s-myc-R | CTCGGTCGACCGAATTCTAATTGTTTCTCCACTCTTG |
| CgMyD88-1-myc-F | CATGGAGGCCCGAATTATGTCGATCACATCGGAACA | DLR3 |
| CgMyD88-1-myc-R | CTCGGTCGACCGAATTTCAGCCGTTGTATGGAGTGT |
| CgMyD88-2-myc-F | CATGGAGGCCCGAATTTATGTCCATGTCGGAGATGGA |
| CgMyD88-2-myc-R | CTCGGTCGACCGAATTTCAGCAGTGGGAACTAGTGTTG |
| CgMyD88-1-qF | TTCAGACGAAAGGGCAATAGTGG | qRT-PCR4 |
| CgMyD88-1-qR | CATTCTACAAAACCTCGTGAATGAC |
| CgMyD88-2-qF | TGGAGTTGGGACGGTTGGAC |
| CgMyD88-2-qR | CACGTTATGATCGATGGCCGAC |
| CgMyD88s-qF | AGACTTCACCCAGAACGAACA |
| CgMyD88s-qR | ATGCAACTTGGTGCGAGACA |
| β-actin-F | GTGCTACGTTGCCCTGGACTT |
| β-actin-R | TCGCTCGTTGCCAATGGTGAT |
| GAPDH-F | TTCTCTTGCCCCTCTTGC |
| GAPDH-R | CGCCCAATCCTTGTTGCTT |

1 Y2H: Yeast-two-hybrid system

2 Co-IP: co-immunoprecipitation

3 DLR: Dual-Luciferase Reporter assay

4 qRT-PCR: quantitative Real-Time PCR