

Plasmid sequence from Addgene LAMP1-mGFP #34831

Replaced LAMP1 w/

TLR14_gadmor3_NEAC_11:11924465-11930642_rev

START CODON, TLR14, REPLACED STOP-SIGNAL, LINKER, GFP

CATGTTCTTTCTGCGTTATCCCCTGATTCTGTGGATAACCGTATTACCGCCATGCATTAGTTATTAATAGTAAT
CAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGCCCCGCCT
GGCTGACCGCCCAACGACCCCCGCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGA
CTTTCCATTGACGTCAATGGGTGGAGTATTTACGGTAAACTGCCACTTGGCAGTACATCAAGTGTATCATATG
CCAAGTACGCCCCCTATTGACGTCAATGACGGTAAATGGCCCCGCCTGGCATTATGCCCAGTACATGACCTTAT
GGGACTTTCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATGGTGATGCGGTTTTGGCAGTAC
ATCAATGGGCGTGGATAGCGGTTTGACTCACGGGGATTTCCAAGTCTCCACCCCATTGACGTCAATGGGAGTT
TGTTTTGGCACCAAATCAACGGGACTTTCCAAATGTCGTAACAACCTCCGCCCCATTGACGCAAATGGGCGG
TAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAGCTGGTTTAGTGAACCGTCAGATCCGCTAGCGCTACCG
GACTCAGATCTCGAGCTCAAGCTTCGAATTCAGGGACATGTTTGGACATTGCTGAGCCGAAGTGTTCTAATCT
GTGGATTGGTAACATCTCATTCCCTGACCACGCCACGGTCCCCACGACCATCTCAAAGAAGGACCTTGTCGT
ATTTACAACCTCTGGCCGTTGTGCAGACTGCCTGGGAAGACAGCTCGACCGCATTCCCTGGAGACAATTTCCCTC
CACACTGGAGAAGGTGGATCTCTCTACAACAACTTCAGGCTGTCTATGCTGAAGACTTCCAGAATCTCCCCC
ATCTTCAGGTCTTCAGTTGCAGTTCAATAACCTTTCCACATTGATGAAGACGCCTCAAGCACAACCCCATCC
TGGAGTCTCTAAATATATTCAACAACCTCCCTGCGTGAGATCCCTGCCTCAGCTCTGATTCGCTTATGAATCTCA
AAAACTCGACATGTCTAATAACCTCTACAAACGTGCCACCTTAGTGGAAGGCTTCTCCAACTGGTCAAACCTC
AAAGTCCTTTCCATGGGCGGACCCCTGGTCATGGGACTCAAAAAGGGGGACTTTCAGCCATTGAAAAACATTA
AATTACAAGGCTTTGCTATCAAGTGCACCTTCAATTTGAGCTTCTATGAACCTGGTAGTTTAGAGGTGATCCAG
ACACAGCAGATGGGATTTGATATGGCAATTGACCAAAGACCTCAGGCTCTCCCTTAATGCTGAGTGATATTG
CAAACAAGACCTTCACTGCCATTCAAGTCCGCAACCTATTTCAAGTTCATGTACTTCTCGGGGAAGGAAGACATC
TTCTTCAATTTAAGGTACGTTAAGGCCTACCAGCTCATCTTCATCGTGGAAAGTTCAACGAGAATCTTCTACG
GATGGCCTTAATGAACATACAGGAGGCCAACATTGTTAAGAGACTGAGGCTTCAGTACATCGACTTTGCTCGT
TCACCTACGTTTGAAGACAGCGGTGCTGGATCCAGCATAACAAACCTTAAATTGGATGGATTGGATCTGTGGT
CCATCAGTAATCCTGATGTGCTGCGATTGACTGGCGCTTCACTTGGTTCAACAAGGTAAAGCAGCTGTCCCTC
CAGTATGTGTACTTCACCTCGGTGCCGTGTGATGCCTGGGCAGAGATGGGGAGTGTGGAGACGCTGGACGTT
TCCAACAACCGTCTGCAGGACTCTGTGCTCTACAACAAGAGGTGCGACCTCACGGGTAGTGAGCCCCATGTC
GCATCTTCAACGTGAGCACCAACAGCCTTGTGAGCCTGAAGGAAATGTCATACTTGAAGTCAAGGATTTAAGCG
ACTAGAGGTTCTTGATCTGAGCCACAACATGCTGGGTTCTTGGAGGGAAGCAGGGATTGCGTGTGGAAGCC
AAACATCACCAGACTGATCGCTACCACAACCAGTTTGTGAGTGAGGCCCTGCAGTGTCTGCCACCACCATG
CAGTTCCTGGACCTGTCCAACTGCGGCTGGGCCAGCTGGACATGACCTTCTCGACCAAACCACCCAGCTCA
CTGAAGTCTACTCAGTGGCAATAAAATCAAGTTCATCCCTCCGCACTGGCGGAGCGCCTACCTGCGGTCACTT
ACTCTGGACAGCAACTCGTTTGGGGTCATCAGCGTGGAATCCTTCGGGAGATGCCTCTACTGTCTCAACTCA
GTGCCGGCAATAACCCCTACCATTGCACATGCGAGCTCCATGCCTTCATCCAGCAGACCCAGTCTCAGGGGAA
AGTGACCCTCACGGAGTGGCCTGAGAACTACAAGTGTTATCACCCGGAGCCCTTCTGAACACTATCATAGCC
AATTACCTCCCTGCACACGTGGCCTGTGACATACGGCTGGTGGTGGTCATCTCGTTGCCGTGACGGCCGCCG
TGTTGATGATACTGATGCTGATTTGCTACATTTTCAATATTCCATGGTATGCAAAGGCCACCTACCAAATTGTCA
GGGCGAAATACAGAGCCCAAGGAGAGGGCGGCCGGGAGGGGGAGGTCTTTGTGTACCACGCCTTCATA
TCCTACTGTCACTCAGACGGAGACTGGGTGAGGATCAGCTCCTGCCCTGCCTGGAGAACAACAGGGACCCG
TACCGTCTGTGTATTCACGAGAGGGACTTCATGCCTGGAAAGTGGATCATCGACAACATCATCGACAACATTG
AAAACAGCCGAAAGGTGATTTTGTACTCTCCGGCACTTTGTGAACAGTGAGTGGTGAACCTACGAGCTCTA
CTTCGCCCAGCAGAGAGCCATGGGCAAGGCGTTACGCGACGTCATCCTGGTGGTGGTGGAGCCCATCGACCC
CCACTCCCTGCCAGCAAGTACTGCAAGCTGAAGAAGATGCTGAGCACCAAACCTACCTGGAGTGGCCGCA

GCAGCCTAAGCACCAGCCCTTCTTCTGGGCACAGCTGAAGAGCGTGCTGGGCAAGCCATCTCTGACCAGAGG
CAGAGCTGGCAGTACAAGGAGCAGGGCGGCCTCAGAGGGTAGGGTGTCCATGATAGAGCCCCCATGGAGG
TGGACCAGCAAGATCACGGGGTAAATAAAGCAGAGCTCCACGGAGAGGAAATTGAGACTAAAGAACTATTCC
TCAAGCCCATCCCGATAGCAGTCGGCTCCACCGGCTCCACCGGCGCGGTGACGGTACCGCGG
GCCCCGGATCCATCGCCACCATGGTGAGCAAGGGCGAGGAGCTGTTACCGGGGTGGTGCCCATCCTGGTCG
AGCTGGACGGCGACGTAAACGGCCACAAGTTCAGCGTGTCGGCGAGGGCGAGGGCGATGCCACCTACGGC
AAGCTGACCTGAAGTTCATCTGCACCACCGGCAAGCTGCCGTGCCCTGGCCACCCTCGTGACCACCTGA
CCTACGGCGTGCAGTGCTTCAGCCGCTACCCGACCACATGAAGCAGCACGACTTCTTCAAGTCCGCCATGCC
CGAAGGCTACGTCCAGGAGCGCACCATCTTCTTCAAGGACGACGGCAACTACAAGACCCGCGCCGAGGTGAA
GTTTCGAGGGGCGACACCCTGGTGAACCGCATCGAGCTGAAGGGCATCGACTTCAAGGAGGACGGCAACATCCT
GGGGCACAAGCTGGAGTACAACCTACAACAGCCACAACGTCTATATCATGGCCGACAAGCAGAAGAACGGCAT
CAAGGTGAACCTCAAGATCCGCCACAACATCGAGGACGGCAGCGTGACGCTCGCCGACCACTACCAGCAGAA
CACCCCATCGGCGACGGCCCCGTGCTGCTGCCCGACAACCACTACCTGAGCACCCAGTCCGCCCTGAGCAAA
GACCCCAACGAGAAGCGCGATCACATGGTCTTAAGGAGTTCTGTGACCGCCGCCGGGATCACTCTCGGCATG
GACGAGCTGTACAAGTAAAGCGGCCGCGACTCTAGATCATAATCAGCCATACCACATTTGTAGAGGTTTTACT
TGCTTTAAAAAACCTCCCACACCTCCCCCTGAACCTGAAACATAAAATGAATGCAATTGTTGTTGTTAACTTGT
TATTGCAGCTTATAATGGTTACAAATAAAGCAATAGCATCACAATTTACAAATAAAGCATTTTTTTCACTGC
ATTCTAGTTGTGGTTTGTCCAACTCATCAATGTATCTTAAGGCGTAAATTGTAAGCGTTAATATTTTGTAAAA
TTCGCGTTAAATTTTTGTTAAATCAGCTCATTTTTTAACCAATAGGCCGAAATCGGCAAAATCCCTTATAATCA
AAAGAATAGACCGAGATAGGGTTGAGTGTGTTCCAGTTTGAACAAGAGTCCACTATTAAAGAACGTGGAC
TCCAACGTCAAAGGGCGAAAAACCGTCTATCAGGGCGATGGCCCACTACGTGAACCATCACCTAATCAAGTT
TTTTGGGGTCGAGGTGCCGTAAAGCACTAAATCGGAACCCTAAAGGGAGCCCCGATTTAGAGCTTGACGGG
GAAAGCCGGCGAACGTGGCGAGAAAGGAAGGGAAGAAAGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAA
GTGTAGCGGTCACGCTGCGCGTAACCACCACACCCGCCGCGCTTAATGCGCCGCTACAGGGCGCGTCAGGTG
GCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTTGTTATTTTTCTAAATACATTCAAATATGTATCCGCTCA
TGAGACAATAACCTGATAAATGCTTCAATAATATTGAAAAAGGAAGAGTCCTGAGGCGGAAAGAACCAGCT
GTGGAATGTGTGTCAGTTAGGGTGTGGAAAGTCCCCAGGCTCCCCAGCAGGCAGAAGTATGCAAAGCATGCA
TCTCAATTAGTCAGCAACCAGGTGTGGAAAGTCCCCAGGCTCCCCAGCAGGCAGAAGTATGCAAAGCATGCA
TCTCAATTAGTCAGCAACCATAGTCCCGCCCCTAACCTCCGCCCATCCCGCCCCTAACCTCCGCCAGTTCGCCCA
TTCTCCGCCCATGGCTGACTAATTTTTTTATTTATGCAGAGGCCGAGGCCGCTCGGCCTCTGAGCTATTCCA
GAAGTAGTGAGGAGGCTTTTTTGAGGGCCTAGGCTTTTGCAAAGATCGATCAAGAGACAGGATGAGGATCGT
TTCGCATGATTGAACAAGATGGATTGCACGCAGGTTCTCCGGCCGCTTGGGTGGAGAGGCTATTCGGCTATG
ACTGGGCACAACAGACAATCGGCTGCTCTGATGCCGCCGTGTTCCGGCTGTCAGCGCAGGGGCGCCCGGTTCT
TTTTGTCAAGACCGACCTGTCCGGTGCCCTGAATGAACTGCAAGACGAGGCAGCGCGCTATCGTGGCTGG
CCACGACGGGCGTTCTTTCGCGAGCTGTGCTCGACGTTGTCACTGAAGCGGGAAGGGACTGGCTGCTATTGG
GCGAAGTGCCGGGGCAGGATCTCCTGTATCTCACCTTGCTCCTGCCGAGAAAGTATCCATCATGGCTGATGC
AATGCGGCGGCTGCATACGCTTGATCCGGCTACCTGCCATTTCGACCACCAAGCGAAACATCGCATCGAGCGA
GCACGTACTCGGATGGAAGCCGGTCTTGTCGATCAGGATGATCTGGACGAAGAGCATCAGGGGCTCGCGCCA
GCCGAACTGTTCCGCAAGGCTCAAGGCGAGCATGCCCGACGGCGAGGATCTCGTCTGTGACCCATGGCGATGCC
TGCTTGCCGAATATCATGGTGGAATGGCCGCTTTTCTGGATTATCGACTGTGGCCGGCTGGGTGTGGCGG
ACCGCTATCAGGACATAGCGTTGGCTACCCGTGATATTGCTGAAGAGCTTGGCGGCGAATGGGCTGACCGCT
TCCTCGTGCTTTACGGTATCGCCGCTCCCGATTTCGAGCGCATCGCCTTCTATCGCCTTCTTGACGAGTTCTCT
GAGCGGGACTCTGGGGTTGCAAATGACCGACCAAGCGACGCCAACCTGCCATCACGAGATTTGATTCCAC
CGCCGCTTCTATGAAAGGTTGGGCTTCGGAATCGTTTTCCGGGACGCCGGCTGGATGATCCTCCAGCGCGG
GGATCTCATGCTGGAGTTCTTCGCCCACCCTAGGGGGAGGCTAACTGAAACACGGAAGGAGACAATACCGGA
AGGAACCCGCGCTATGACGGCAATAAAAAAGACAGAATAAAACGCACGGTGTTGGGTCGTTTGTTCATAAACG
CGGGGTTTCGGTCCAGGGCTGGCACTCTGTGATACCCACCGAGACCCCATTTGGGGCCAATACGCCCGCGTT
TCTTCTTTTCCCCACCCCAAGTTCGGGTGAAGGCCAGGGCTCGCAGCCAACGTGCGGGGCGGCAG

GCCCTGCCATAGCCTCAGGTTACTCATATATACTTTAGATTGATTTAAACTTCATTTTTAATTTAAAAGGATCT
AGGTGAAGATCCTTTTTGATAATCTCATGACCAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGAC
CCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAAACAAAAA
ACCACCGCTACCAGCGGTGGTTTGTTTGCCGGATCAAGAGCTACCAACTCTTTTCCGAAGGTAAGTGGCTTCA
GCAGAGCGCAGATACCAAATACTGTTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTCTGTAGC
ACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAAGTGGCTGCTGCCAGTGGCGATAAGTCGTGTCTTACCG
GGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCGGGCTGAACGGGGGGTTCGTGCACACAG
CCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATGAGAAAGCGCCACGCTT
CCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAG
CTTCCAGGGGGAAACGCCTGGTATCTTTATAGTCCTGTCGGGTTTCGCCACCTCTGACTTGAGCGTCGATTTTT
GTGATGCTCGTCAGGGGGGCGGAGCCTATGGAAAAACGCCAGCAACGCGGCCTTTTTACGGTTCCTGGCCTT
TTGCTGGCCTTTTGCTCA