**Primers used in this research**

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| --- | --- |
| Constructs name | Primer sequence (5’-3’) |
| pCMV-Tag 3B-GPN F | agaggatctgagcccgggcggatccatggcgaccgagggaatgat |
| pCMV-Tag 3B-GPN R | tatcgataagcttgatatcgaattctcatagccgtccgatgacca |
| pGEX-4T-1-GPN FL F | aatcggatctggttccgcgtggatccatggcgaccgagggaatgat |
| pGEX-4T-1-GPN FL R | ggccgctcgagtcgacccgggaattctcatagccgtccgatgacca |
| pGEX-4T-1-GPN G (aa15-169) F | aatcggatctggttccgcgtggatccatccgtgtcggagtcctcac |
| pGEX-4T-1-GPN G (aa15-169) R | ggccgctcgagtcgacccgggaattctaaaaggtcaatggcatgag |
| pGEX-4T-1-GPN C (aa170-326) F | aatcggatctggttccgcgtggatcccgtgatgccattgtaaaagt |
| pGEX-4T-1-GPN C (170-326) R | ggccgctcgagtcgacccgggaattccatagacgtcagaggaaaag |
| pGEX-4T-1-GPN E (aa327-733) F | aatcggatctggttccgcgtggatccgacaaagccttcattacagt |
| pGEX-4T-1-GPN E (aa327-733) R | ggccgctcgagtcgacccgggaattcgatgaccatgacgtccacca |
| pGEX-4T-1 EEN1 ΔSH3 (Δaa295-346) | aatcggatctggttccgcgtggatcccaaatggatcagccttgc |
| pGEX-4T-1 EEN1 ΔSH3 (Δaa295-346) | ggccgctcgagtcgacccgggaattcctaatggggcagagcaaccag |
| pGEX-4T-1-EEN1ΔBAR (Δaa6-242) F | aatcggatctggttccgcgtggatccatgtcggtggcaggg |
| pGEX-4T-1-EEN1ΔBAR (Δaa6-242) R | ggccgctcgagtcgacccgggaattctgaagcttgtcttattct |
| Mycoplasma F： | TGCACCATCTGTCACTCTGTTAACCTC |
| Mycoplasma R | GGGAGCAAACAGGATTAGATACCCT |