**Supplementary File 1** Primers used during this study.

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| No | Name | Sequence | Use |
| 1 | NWMN\_0144\_F | TTTTCCTGATCCTGATTCAC | Sanger Sequencing |
| 2 | NWMN\_0144\_R | ATGATGCTTCCATGTTTGTT | Sanger Sequencing |
| 3 | NWMN\_0306\_F | AATACACCGGGTAACACAAC | Sanger Sequencing |
| 4 | NWMN\_0306\_R | CGTTTTGTTGAGCTAATTCC | Sanger Sequencing |
| 5 | NWMN\_0309\_F | ACCATGCTTAAAGGGATTTT | Sanger Sequencing |
| 6 | NWMN\_0309\_R | TGTCACCTAAGTCAACACCA | Sanger Sequencing |
| 7 | NWMN\_0407 (*lpl4nm*) \_F | CCGTTGGAGATAGGAAGTTA | Sanger Sequencing |
| 8 | NWMN\_0407 (*lpl4nm*) \_R | TTTGTGCTTCTTTTGAACCT | Sanger Sequencing |
| 9 | NWMN\_0654\_F | GAAAATGGAAGACTGATTGC | Sanger Sequencing |
| 10 | NWMN\_0654\_R | TAATGCATCTGACAAAGTCG | Sanger Sequencing |
| 11 | NWMN\_0762\_F | GGTGAAGTTTTGGACGATAA | Sanger Sequencing |
| 12 | NWMN\_0762\_R | TTTTCATCTGTCCGACTTTT | Sanger Sequencing |
| 13 | NWMN\_1101\_F | TCCACCTATTGGAATTATCG | Sanger Sequencing |
| 14 | NWMN\_1101\_R | AGACGTTCAATTTCAGTGCT | Sanger Sequencing |
| 15 | NWMN\_1192 (*pgsA*) \_F | TGGGACGAAGTAATTACAGTT | Sanger Sequencing |
| 16 | NWMN\_1192 (*pgsA*) \_R | ATATCCCCCTTGTATCGTTT | Sanger Sequencing |
| 17 | NWMN\_1308 (*dapD*) \_F | TCTATTCGTGGAGGTACGAT | Sanger Sequencing |
| 18 | NWMN\_1308 (*dapD*) \_R | ATCGTATGTGAGCCATTACC | Sanger Sequencing |
| 19 | NWMN\_1410\_F | CGATAAACCTAAACCACTCG | Sanger Sequencing |
| 20 | NWMN\_1410\_R | ATAAACAATGCTTGCCAAAT | Sanger Sequencing |
| 21 | NWMN\_1505\_F | TGAAGGTGAATTAAGCGATG | Sanger Sequencing |
| 22 | NWMN\_1505\_R | TGCTATTCCCAATTTGTTCA | Sanger Sequencing |
| 23 | NWMN\_1655\_F | GAATTGTTGCAATTTAATGGT | Sanger Sequencing |
| 24 | NWMN\_1655\_R | AACGTAATCATGCTCCATTC | Sanger Sequencing |
| 25 | NWMN\_1679\_F | CCATGGGAAAAATTAGACAA | Sanger Sequencing |
| 26 | NWMN\_1679\_R | AAATATCGCCTCACCTTTTT | Sanger Sequencing |
| 27 | NWMN\_1723 (*hemY*) \_F | GCCGAATACACATCCATTAT | Sanger Sequencing |
| 28 | NWMN\_1723 (*hemY*) \_R | AACCTTTGTCTCTGCTTCAA | Sanger Sequencing |
| 29 | NWMN\_1851 (*nadC*) \_F | AGCCATTTTAGCACCATAAA | Sanger Sequencing |
| 30 | NWMN\_1851 (*nadC*)\_R | TAGAATCCTGTCCTCCTGAA | Sanger Sequencing |
| 31 | NWMN\_2057 (*mtlF*)\_F | TGTACAACGGTGTTGTTTTG | Sanger Sequencing |
| 32 | NWMN\_2057 (*mtlF*)\_R | CGGTGAATAGTACGAGAGGA | Sanger Sequencing |
| 33 | NWMN\_2528\_F | ACTGATGCTTTACCAGAAAC | Sanger Sequencing |
| 34 | NWMN\_2528\_R | TCAGCGGTAGTAATAAAGGT | Sanger Sequencing |