**An example of PcWTGN-10**

>A partial sequence of In1208 in pHN39-SIM 1

TGTCGTTTTCAGAAGACGGCTGCACTGAACGTCAGAAGCCGACTGCACTATAGCAGCGGAGGGGTTGGATCCATCAGGCAACGACGGGCTGCTGCCGGCCATCAGCGGACGCAGGGAGGACTTTCCGCAACCGGCCGTTCGATGCGGCACCGATGGCCTTCGCGCAGGGGTAGTGAATCCGCCAGGATTGACTTGCGCTGCCCTACCTCTCACTAGTGAGGGGCGGCAGCGCATCAAGCGGTGAGCGCACTCCGGCACCGCCAACTTTCAGCACATGCGTGTAAATCATCGTCGTAGAGACGTCGGAATGGCCGAGCAGATCCTGCACGGTTCGAATGTCGTAACCGCTGCGGAGCAAGGCCGTCGCGAACGAGTGGCGGAGGGTGTGCGGTGTGGCGGGCTTCGTGATGCCTGCTTGTTCTACGGCACGTTTGAAGGCGCGCTGAAAGGTCTGGTCATACATGTGATGGCGACGCACGACACCGCTCCGTGGATCGGTCGAATGCGTGTGCTGCGCAAAAACCCAGAACCACGGCCAGGAATGCCCGGCGCGCGGATACTTCCGCTCAAGGGCGTCGGGAAGCGCAACGCCGCTGCGGCCCTCGGCCTGGTCCTTCAGCCACCATGCCCGTGCACGCGACAGCTGCTCGCGCAGGCTGGGTGCCAAGCTCTCGGGTAACATCAAGGCCCGATCCTTGGAGCCCTTGCCCTCCCGCACGATGATCGTGCCGTGATCGAAATCCAGATCCTTGACCCGCAGTTGCAAACCCTCACTGATCCGCATGCCCGTTCCATACAGAAGCTGGGCGAACAAACGATGCTCGCCTTCCAGAAAACCGAGGATGCGAACCACTTCATCCGGGGTCAGCACCACCGGCAAGCGCCGCGACGGCCGAGGTCTTCCGATCTCCTGAAGCCAGGGCAGATCCGTGCACAGCACCTTGCCGTAGAAGAACAGCAAGGCCGCCAATGCCTGACGATGCGTGGAGACCGAAACCTTGCGCTCGTTCGCCAGCCAGGACAGAAATGCCTCGACTTCGCTGCTGCCCAAGGTTGCCGGGTGACGCACACCGTGGAAACGGATGAAGGCACGAACCCAGTGGACATAAGCCTGTTCGGTTGGTAAGCTGTAATGCAAGTAGCGTATGCGCTCACGCAACTGGTCCAGAACCTTGACCGAACGCAGCGGTGGTAACGGCGCAGTGGCGGTTTTCATGGCTTGTTATGACTGTTTTTTTGTACAGTCTATGCCTCGGGCATCCAAGCAGCAAGCGCGTTACGCCGTGGGTCGATGTTTGATGTTATGGAGCAGCAACGATGTTACGCAGCAGGGCAGTCGCCCTAAAACAAAGTTAGAGGTAGTTAAAAATGAGAACTTTATTGATTTTATGTTTATTCGGCACTTTAAATACCGCGTTTGCGGAAGAAGCCCAGCCAGATTTAAAAATTGAAAAAATAGAAGAAGGGATCTATCTTCATACATCTTTTCAAGAGTACAAGGGATTCGGCATCGTTAAAAAACAAGGCTTAGTAGTTCTTGACAATCACAAGGCATATCTCATCGACACTCCAGCTTCCGCAGGAGATACTGAAAAGCTAGTAAACTGGCTCGAAAAAAATGATTTCACTGTCAATGGAAGCATTTCAACACATTTCCACGACGACAGTACTGCTGGGATAGAGTGGCTTAATACAAAGTCCATCCCCACATATGCATCTAAATTGACAAATGAATTGCTAAATAAAAATGGCAAAACTCAAGCCAAGCACTCTTTTGATAAAGAGAGCTTTTGGTTGGTCAAAAATAAAATTGAAATTTTTTATCCAGGCCCAGGACACACTCAAGATAACGAAGTTGTCTGGATACCTAATAAAAAAATCCTATTCGGGGGCTGTTTTATAAAACCGAATGGCCTTGGCAATCTAAGTGACGCAAATTTGGAAGCTTGGCCAGACTCCGCAAAAAAAATGATATCAAAATACAGTAAGGCAAAACTTGTTATCCCAAGCCACAGTGAAATCGGAGACGCATCACTATTGAAACTCACATGGGAACAGGCCATTAAAGGTTTAAATGAAAGCAAATCAAAACCGCCGCTCATTAATTAA

**Reference**

1. Sun F, Zhou D, Wang Q et al. The first report of detecting the blaSIM-2 gene and determining the complete sequence of the SIM-encoding plasmid. *Clin Microbiol Infect* 2016; **22**: 347-51.