**Additional file 1:** The Sequencing result of the *afa* gene (Sample 1)

**Nucleotide Sequence:**

ATCGCCGTCAGGTCAGCACAGGCCTCCTCCGCCACGGAGGCACCACGACCCTCTCCGGATGCACGGAACAACGCCGGATATTCCTCAATCCTGACCCCGTAACGCGCCAGCATCTCACGGGTCAGACAGGTCTTCAGATAAGGCCTGCCCTCCGCGTCCCTCTCCGCGTGAAAGGCCATCTCCTGTGAATCCACACGGGAACCATTCAGGATAATGTCAACCGGATAAATGCCGGGTAACTGCCCACCTTCCTCAAACAGGGTCAGGTCCACCCCCTTACCGCCACCTTTCAGCATGGCCGCATCAAAGGAGTAGGTGCGCGCAATACCACTCTCCGCACGAAACATCACACAGGCCACCATCACAGCCAGCGCCAGCCCTGTCACCCCCGTTTTCATCCGCCCTGAAGAAGTATCACGCATCTGTCAGCCCGCCATTTACCCTGTTATCACCTTATGTATTCAACCCTTCAGCTCTGCCTCAAACTGCTTACTGGTCCCGCCGTAATCCGTTATCACCTTCCACTGAACCTTACCCGATGCCCCCGCAGGCAGCGGATATTCACGGGAGGAAAACGGCGCAATATATTCACGCTCCTTCACTTCCTTACCCCCCACCGTCAGCGTGGACAGGTTGATGTAAAACGGCGTCGGGTTAACCCCCTTCAGCCTGTTGCCGGCCCTCTGCCACTCCACCTTGCCGGCCACATCATCCGGTCGCCCCTTCACCGC

**Results of Nucleotide BLAST through https://blast.ncbi.nlm.nih.gov/Blast.cgi**



**Results of protein BLAST through http://www.uniprot.org/blast**

