Table S1. PCR primers used to detect adhesin and virulence genes in the genomes of the 134 GBS isolates.

| Gene   | 5’-3’ Left primer sequence | 5’-3’ Right primer sequence | amplicon size (bp) | Temperature melting (°C) | References          |
|--------|-----------------------------|-----------------------------|--------------------|--------------------------|---------------------|
| PI-1   | CTACCAACGGCCAAGCTATTTACC    | TAGCCGCTTTTCATTTCTCC        | 394                | 53                       | Springman et al., 2014 |
| PI-2a  | AACTCCCTATATTTGCAAGTTCAA    | CGGTGTAACGACTTTTATCTGAT     | 243                | 53                       | Springman et al., 2014 |
| PI-2b  | GGGGTAGGCCCTTAATGCCCCTAT    | TCGGTAAAATGTCTGATTTGAT      | 519                | 53                       | Springman et al., 2014 |
| bsaB   | ACCTGTGAACGCTAAGCTG         | GCTGACCACCTGTCACCTCT        | 120                | 55                       | Jiang et al., 2014   |
| bibA   | AATCGAAAACACGTTGAAAGAG      | AAACCAGCTCTCATCAGCATT       | 630                | 53                       | Santi et al., 2007   |
| srr1   | CACTTACGGCTGGAACAAACA       | TAGATCCAAGCTCCTGATTC        | 1500               | 48                       | Wang et al., 2014    |
| srr2   | TCACACAGGCTGACGATTTAAAA     | AGATTTAGTGTCTCTAA           | 1500               | 53                       | Wang et al., 2014    |
| lmb    | CCCAAACAGCCTACGCAAG         | TGCTTCACCTGATGGATC          | 118                | 53                       | Al Safadi et al., 2010 |
| scpB   | TGGTACAGAACACACCTCCTCAG     | CTAGTACCTGCTACTCTTCTCC      | 140                | 55                       | Al Safadi et al., 2010 |
| fbsA   | CAACCTATAGGGAAAAATCCAC      | AGTAAACTCCGCTATATTAGC       | 144                | 55                       | Al Safadi et al., 2010 |
| fbsB   | GCGATGGTGAATGAATGATG        | ACAGAAAGCGCCAGATCTATT      | 149                | 55                       | Al Safadi et al., 2010 |
| hvgA   | ATACAAATTCTCGACTACCG        | GAAAATCCCTCCTGACCATTCC      | 201                | 55                       | Tazi et al., 2010    |
| bca    | ACGACTTCCCTCCTACAGAC        | TAACAGTTATGATCTTCACAGAC     | 535                | 53                       | Li et al., 1999      |
