Table S1. Oligonucleotides and probes used in this study.

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| Primer name | Sequence (5′ to 3′)  |
| glpD\_U1016F | TCTTGAAGGAAGTGTTTTTA |
| glpD\_10R +AatII +AgeI | **ACCGGT**AAT**GACGTC**ATTCCTCCATTTTGGTTAAT |
| glpD\_1568F + AatII | **GACGTC**AAAAATATTTAATTTAAAATTAATTTTT |
| glpD\_D2523R +AgeI | **ACCGGT**GAGAGTGGTAGAGTTAAATC |
| glpD\_U719F | CCAACTTTGAAATTCAAGAA |
| glpD\_D1631R+Aa+Ag | **ACCGGT**TTT**GACGTC**TAAAAGGGATTGCTTAACAA |
| glpD\_D1611F+AatII | **GACGTC**ATTGTTAAGCAATCCCTTT |
| glpD\_D2523R+AgeI | **ACCGGT**GAGAGTGGTAGAGTTAAATC |
| glpD\_1F+SacI | **GAGCTC**ATGGAGGAATATTTAAATTTCA |
| glpD\_1267R+AatII | **GACGTC**TGCTTCTTCTTTTTTAAGGT |
| glpD\_U56F | GTCTTTTCGAATTTCTTCAA |
| glpD\_D1669R | TTGGGTGTAAGACTTTTTAA |
| gpsA\_1F+SacI | **GAGCTC**ATGAGTTTTTATAAGGTTATAGG |
| gpsA\_1092R+PstI | **CTGCAG**TTATTGTCTAACATCTCTCA |
| gpsA\_U886F | TGATGGTGAATTGCTAATTA |
| gpsA\_41R+AatII+AgeI | **ACCGGT**ATT**GACGTC**ATTTTCATAAATACTCCCCC |
| gpsA\_1051F+AatII | **GACGTC**CCAAATCTGTTATTGAGTA |
| gpsA\_D1924R+AgeI | **ACCGGT**AAAGAAGAAATTGGTTCAAC |
| gpsA\_U886F | TGATGGTGAATTGCTAATTA |
| gpsA\_D1125R+AatII+AgeI | **ACCGGT**TGA**GACGTC**AAAAACAATAAAGCCTCTG |
| gpsA\_1051F+AatII | **GACGTC**CCAAATCTGTTATTGAGTA |
| gpsA\_D1924R +AgeI | **ACCGGT**AAAGAAGAAATTGGTTCAAC |
| gpsA\_U87F | TTGGGAAAGCTTTTAATAGA |
| gpsA\_D1174R | TGAAATAATCGAGGATGTTT |
| gpsA\_385F | ACTCAGACAGTTATTGAAGCTGCTGA |
| gpsA\_493R | TTATCACACCAAGCCCAACTTCCTC |
| flaB\_423F | TTCTCAAAATGTAAGAACAGCTGAAGA |
| flaB\_542R | TGGTTTGTCCAACATGAACTC |
| flaB probe | 6-FAM-TCACTTTCAGGGTCTCAAGCGTCTTGGAC-TAMRA |