| Sample (0.2 g) | Extract  | ed DNA cor<br>buffer | Average extracted DNA per g plant |           |                      |
|----------------|----------|----------------------|-----------------------------------|-----------|----------------------|
|                | Repeat 1 | Repeat 2             | Repeat 3                          | Avg.±S.D. | sample weight (ng/g) |
| Leaf           | 51.3     | 53.0                 | 53.0                              | 52.4±1.0  | 20,960               |
| Bud            | 55.3     | 57.0                 | 57.1                              | 56.5±1.0  | 22,600               |
| Branch         | 33.2     | 34.4                 | 32.2                              | 33.3±1.1  | 13,320               |
| Fruit          | 21.5     | 20.5                 | 24.1                              | 22.0±1.9  | 8,800                |

## В

| Description   | Max<br>Score | Total<br>Score | Query<br>Cover | E<br>value | Per.<br>Ident | Accession  |
|---|--------------|----------------|----------------|------------|---------------|------------|
| Candidatus Liberibacter asiaticus strain<br>AHCA1 chromosome  | 562          | 1636           | 80%            | 4e-160     | 78.74%        | CP029348.1 |
| Candidatus Liberibacter asiaticus isolate HLB-<br>M2 16S ribosomal RNA gene, partial<br>sequence  | 556          | 556            | 80%            | 2e-158     | 78.58%        | KY008940.1 |
| Candidatus Liberibacter asiaticus str. gxpsy, complete genome   | 556          | 1648           | 80%            | 2e-158     | 78.68%        | CP004005.1 |
| Candidatus Liberibacter asiaticus haplotype<br>H1Y 16S ribosomal RNA gene, partial<br>sequence  | 556          | 556            | 80%            | 2e-158     | 78.58%        | JQ867410.1 |
| Candidatus Liberibacter asiaticus isolate 37<br>16S ribosomal RNA gene, partial sequence  | 556          | 556            | 80%            | 2e-158     | 78.58%        | JN245981.1 |
| Candidatus Liberibacter asiaticus isolate 371<br>16S ribosomal RNA gene, partial sequence   | 556          | 556            | 80%            | 2e-158     | 78.58%        | GQ502291.1 |
| Candidatus Liberibacter asiaticus strain<br>GuangXi-GL-10-CHN 16S ribosomal RNA<br>gene, partial sequence   | 556          | 556            | 80%            | 2e-158     | 78.56%        | EU921615.1 |
| Candidatus Liberibacter asiaticus 16S<br>ribosomal RNA gene, partial sequence; 16S-<br>23S ribosomal RNA intergenic spacer,<br>complete sequence; and 23S ribosomal RNA<br>gene, partial sequence | 556          | 556            | 80%            | 2e-158     | 78.56%        | FJ196314.1 |
| Candidatus Liberibacter asiaticus isolate<br>AsMo-ii 16S ribosomal RNA gene, partial<br>sequence  | 553          | 553            | 80%            | 3e-157     | 78.49%        | KT164832.1 |
| Candidatus Liberibacter asiaticus strain TNal-6<br>16S ribosomal RNA gene, partial sequence   | 553          | 553            | 80%            | 3e-157     | 78.49%        | KC800955.1 |