### Table S2: Genome characteristics of *pks* positive isolates

| Isolate | No. of CDS | Avg. CDS length | Coding % | GC% | No. of rRNAs | No. of tRNAs | ST | Serotype | Accession Number |
|---------|------------|-----------------|----------|-----|--------------|--------------|----|----------|-----------------|
| NA147   | 4825       | 908             | 87.6     | 50.49 | 9            | 73           | ST12 | O4:H1    | JADBJB0000000000 |
| NA150   | 4810       | 911             | 87.5     | 50.5  | 9            | 73           | ST12 | O4:H1    | JADBJA0000000000 |
| NA258   | 5042       | 891             | 87       | 50.59 | 8            | 69           | ST827 | O4:H1   | JADNRJ0000000000 |
| NA266   | 5098       | 892             | 87.2     | 50.46 | 9            | 85           | ST827 | O4:H1   | JADBIZ0000000000 |
| NA280   | 5164       | 886             | 86.8     | 50.49 | 14           | 89           | ST14  | O18:H5  | JADBIY0000000000 |
| NA310   | 5194       | 883             | 87.1     | 50.53 | 9            | 78           | ST1057 | O75:H5 | JADBIX0000000000 |
| NA334   | 4995       | 893             | 86.5     | 50.31 | 11           | 68           | ST73  | O6:H1   | JADBIW0000000000 |
| NA336   | 5173       | 882             | 86.7     | 50.39 | 10           | 69           | ST73  | O6:H1   | JADBIV0000000000 |
| NA608   | 5013       | 905             | 87.6     | 50.52 | 10           | 74           | ST998 | O2:H6   | JADBIU0000000000 |
| NA611   | 4917       | 911             | 87.7     | 50.54 | 10           | 68           | ST998 | O2:H6   | JADBIT0000000000 |
| NA623   | 5081       | 889             | 86.9     | 50.45 | 9            | 78           | ST12  | O4:H5   | JADBIS0000000000 |
| NA651   | 5038       | 900             | 87.6     | 50.41 | 10           | 73           | ST83  | O6:H5   | JADBIR0000000000 |
| NA664   | 5219       | 883             | 86.8     | 50.52 | 13           | 77           | ST14  | O18:H5  | JADBIQ0000000000 |
| NA666   | 4956       | 894             | 86.8     | 50.44 | 12           | 74           | ST73  | O6:H1   | JADBIPO0000000000 |
| NA675   | 5035       | 896             | 87.4     | 50.52 | 13           | 78           | ST12  | O4:H1   | JADBIO0000000000 |
| NA695   | 4934       | 910             | 87.5     | 50.52 | 12           | 74           | ST998 | O2:H6   | JADBIN0000000000 |
| NA698   | 5168       | 886             | 87       | 50.5  | 9            | 76           | ST12  | O4:H1   | JADBIM0000000000 |
| NA706   | 5223       | 886             | 87       | 50.5  | 10           | 86           | ST14  | O18:H5  | JADBIL0000000000 |
| NA733   | 5106       | 893             | 87.3     | 50.5  | 9            | 75           | ST827 | O4:H1   | JADBIK0000000000 |
| NA744   | 5069       | 893             | 87.1     | 50.4  | 10           | 73           | ST12  | O4:H1   | JADBII0000000000 |
| NA749   | 5081       | 892             | 86.8     | 50.34 | 8            | 77           | ST73  | O6:H1   | JADBII0000000000 |
| NA786   | 5347       | 881             | 87.3     | 50.5  | 11           | 81           | ST1057 | O75:H5 | JADBIIH0000000000 |
| NA792   | 4801       | 913             | 87.7     | 50.47 | 11           | 78           | ST127 | O6:H31  | JADBIG0000000000 |