## S1 File. Analysis of the similarity among tested isolates made by eBURSTv3 software.

eBURST Report - Wed Aug 12 17:30:20 CEST 2015

No. isolates = 125 | No. STs = 82 | No. re-samplings for bootstrapping = 1000

No. loci per isolate = 7 | No. identical loci for group def = 6 | No. groups = 16

Group 1: No. Isolates = 8 | No. STs = 5 | Predicted Founder = 423

|      |      |     |     |     |     | Average<br>Distance |      | ST Bootstrap |        |
|------|------|-----|-----|-----|-----|---------------------|------|--------------|--------|
| ST   | FREQ | SLV | DLV | TLV | SAT |                     |      | Group        | Subgrp |
| 423  |      | 4   | 3   | 1   | 0   | 0                   | 1.25 | 63%          | 16%    |
| 15   |      | 1   | 2   | 2   | 0   | 0                   | 1.5  | 19%          | 0%     |
| 1815 |      | 1   | 1   | 3   | 0   | 0                   | 1.75 | 0%           | 0%     |
| 9251 |      | 1   | 1   | 2   | 1   | 0                   | 2.0  | 0%           | 0%     |
| 721  |      | 1   | 1   | 2   | 1   | 0                   | 2.0  | 0%           | 0%     |

Group 2: No. Isolates = 6 | No. STs = 4 | Predicted Founder = 87

|       |      |     |     |     |     | Average<br>Distance |      | ST Bootstrap |        |
|-------|------|-----|-----|-----|-----|---------------------|------|--------------|--------|
| ST    | FREQ | SLV | DLV | TLV | SAT |                     |      | Group        | Subgrp |
| 87    |      | 3   | 3   | 0   | 0   | 0                   | 1.0  | 72%          | 11%    |
| 10327 |      | 1   | 1   | 2   | 0   | 0                   | 1.66 | 0%           | 0%     |
| 9253  |      | 1   | 1   | 2   | 0   | 0                   | 1.66 | 0%           | 0%     |
| 9268  |      | 1   | 1   | 2   | 0   | 0                   | 1.66 | 0%           | 0%     |

Group 3: No. Isolates = 6 | No. STs = 4 | Predicted Founder = Multiple Candidates

|      |      |     |     |     |     | Averag   | ge   | ST Bootstrap |        |  |
|------|------|-----|-----|-----|-----|----------|------|--------------|--------|--|
| ST   | FREQ | SLV | DLV | TLV | SAT | Distance |      | Group        | Subgrp |  |
| 3811 |      | 2   | 2   | 1   | 0   | 0        | 1.33 | 27%          | 0%     |  |
| 156  |      | 2   | 2   | 1   | 0   | 0        | 1.33 | 29%          | 0%     |  |
| 9258 |      | 1   | 1   | 2   | 0   | 0        | 1.66 | 0%           | 0%     |  |
| 9269 |      | 1   | 1   | 2   | 0   | 0        | 1.66 | 0%           | 0%     |  |

Group 4: No. Isolates = 3 | No. STs = 3 | Predicted Founder = Multiple Candidates

|      |      |     |     |     |     | Average<br>Distance |     | ST Bootstrap |        |
|------|------|-----|-----|-----|-----|---------------------|-----|--------------|--------|
| ST   | FREQ | SLV | DLV | TLV | SAT |                     |     | Group        | Subgrp |
| 9259 |      | 1   | 2   | 0   | 0   | 0                   | 1.0 | 9%           | 0%     |
| 9272 |      | 1   | 2   | 0   | 0   | 0                   | 1.0 | 7%           | 0%     |
| 433  |      | 1   | 2   | 0   | 0   | 0                   | 1.0 | 13%          | 0%     |

Group 5: No. Isolates = 5 | No. STs = 3 | Predicted Founder = 180

|      |      |     |     |     |     | Average<br>Distance |     | Si Bootstrap |        |
|------|------|-----|-----|-----|-----|---------------------|-----|--------------|--------|
| ST   | FREQ | SLV | DLV | TLV | SAT |                     |     | Group        | Subgrp |
| 180  |      | 3   | 2   | 0   | 0   | 0                   | 1.0 | 29%          | 0%     |
| 9254 |      | 1   | 1   | 1   | 0   | 0                   | 1.5 | 0%           | 0%     |
| 3794 |      | 1   | 1   | 1   | 0   | 0                   | 1.5 | 0%           | 0%     |

Group 6: No. Isolates = 3 | No. STs = 3 | Predicted Founder = 8991

|      |      |     |     |     |     | Average<br>Distance |     | ST Bootstrap |        |
|------|------|-----|-----|-----|-----|---------------------|-----|--------------|--------|
| ST   | FREQ | SLV | DLV | TLV | SAT |                     |     | Group        | Subgrp |
| 8991 |      | 1   | 2   | 0   | 0   | 0                   | 1.0 | 32%          | 0%     |
| 9273 |      | 1   | 1   | 1   | 0   | 0                   | 1.5 | 0%           | 0%     |
| 9270 |      | 1   | 1   | 1   | 0   | 0                   | 1.5 | 0%           | 0%     |

| Group 7: No. I  | solates            | = 9   N                               | o. STs =                             | 3   Pre                             | edicted F                           | ounder                                 | = 81                                       |          |        |  |  |
|---|--------------------|---------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--|--|----------|--------|--|--|
|   |                    |                                       |                                      |                                     |                                     | -                                      |  |          | tstrap |  |  |
| ST  | FREQ               | SLV                                   | DLV                                  | TLV                                 | SAT                                 | Distan                                 | ce   | Group    | Subgrp |  |  |
| 81  |                    | 7                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 34%      | 0%     |  |  |
| 2033  |                    | 1                                     | 1                                    | 1                                   | 0                                   | 0                                      | 1.5  | 0%       | 0%     |  |  |
| 932   |                    | 1                                     | 1                                    | 1                                   | 0                                   | 0                                      | 1.5  | 0%       | 0%     |  |  |
|   |                    | _                                     | _                                    | _                                   |                                     |  |  |          |        |  |  |
| Group 8: No. Isolates = 3   No. STs = 3   Predicted Founder = Multiple Candidates |                    |                                       |                                      |                                     |                                     |  |  |          |        |  |  |
|   |                    |                                       |                                      |                                     |                                     | Averag                                 | ge   | ST Boo   | tstrap |  |  |
| ST  | FREQ               | SLV                                   | DLV                                  | TLV                                 | SAT                                 | Distan                                 | ce   | Group    | Subgrp |  |  |
| 42  |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 7%       | 0%     |  |  |
| 439   |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 8%       | 0%     |  |  |
| 9264  |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 15%      | 0%     |  |  |
|   |                    |                                       |                                      |                                     |                                     |  |  |          |        |  |  |
| Group 9: No. Isolates = 3   No. STs = 3   Predicted Founder = Multiple Candidates |                    |                                       |                                      |                                     |                                     |  |  |          |        |  |  |
|   |                    |                                       |                                      |                                     |                                     | Averag                                 | ge   | ST Boo   | tstrap |  |  |
| ST  | FREQ               | SLV                                   | DLV                                  | TLV                                 | SAT                                 | Distan                                 |  |          | Subgrp |  |  |
| 4576  |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 7%       | 0%     |  |  |
| 143   |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 7%       | 0%     |  |  |
| 10336   |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 15%      | 0%     |  |  |
| 10550   |                    | 1                                     | 2                                    | U                                   | U                                   | U                                      | 1.0  | 15%      | U%     |  |  |
| Group 10: No.   | . Isolate:         | s = 3   1                             | No. STs :                            | = 3   Pr                            | redicted                            |  |  |          |        |  |  |
|   |                    |                                       |                                      |                                     |                                     | Averag                                 | •  | ST Boo   | -      |  |  |
| ST  | FREQ               | SLV                                   | DLV                                  | TLV                                 | SAT                                 | Distan                                 | ce   | Group    | Subgrp |  |  |
| 446   |                    | 1                                     | 2                                    | 0                                   | 0                                   | 0                                      | 1.0  | 31%      | 0%     |  |  |
| 9271  |                    | 1                                     | 1                                    | 1                                   | 0                                   | 0                                      | 1.5  | 0%       | 0%     |  |  |
| 4052  |                    | 1                                     | 1                                    | 1                                   | 0                                   | 0                                      | 1.5  | 0%       | 0%     |  |  |
|   |                    |                                       |                                      |                                     |                                     |  |  |          |        |  |  |
| Group 11: No.   | . Isolate:         | 1   8 = a                             | No. STs :                            | = 2   Pr                            | redicted                            | Founde                                 | r = None                                   | <u> </u> |        |  |  |
| ST  | FREQ               | SLV                                   | DLV                                  | TLV                                 | SAT                                 | Distan                                 | ce   |          |        |  |  |
| 320   |                    | 7                                     | 1                                    | 0                                   | 0                                   | 0                                      | 1.0  |          |        |  |  |
| 2477  |                    | 1                                     | 1                                    | 0                                   | 0                                   | 0                                      | 1.0  |          |        |  |  |
| 2477  |                    | 1                                     | 1                                    | U                                   | U                                   | U                                      | 1.0  |          |        |  |  |
| Group 12: No.   | . Isolate:         | s = 11                                | No. ST                               | s = 2   I                           | Predicte                            | d Found                                | er = Nor                                   | ie       |        |  |  |
|   |                    |                                       |                                      |                                     |                                     |  |  |          |        |  |  |
| CT  | EDEO               | CLV                                   | DIV                                  | TIV                                 | CAT                                 | Dicton                                 | <b>CO</b>                                  |          |        |  |  |
| ST  | FREQ               |                                       | DLV                                  | TLV                                 | SAT                                 | Distan                                 |  |          |        |  |  |
| 135   | FREQ               | 10                                    | 1                                    | 0                                   | 0                                   | 0                                      | 1.0  |          |        |  |  |
|   | FREQ               |                                       |                                      |                                     |                                     | _                                      |  |          |        |  |  |
| 135   |                    | 10<br>1                               | 1                                    | 0<br>0                              | 0                                   | 0<br>0                                 | 1.0<br>1.0                                 | ·        |        |  |  |
| 135<br>9255<br>Group 13: No.  | . Isolate:         | 10<br>1<br>s = 3   1                  | 1<br>1<br>No. STs :                  | 0<br>0<br>= 2   Pr                  | 0<br>0<br>redicted                  | 0<br>0<br>Founde                       | 1.0<br>1.0<br>r = None                     | 2        |        |  |  |
| 135<br>9255<br>Group 13: No.  |                    | 10<br>1<br>s = 3   I                  | 1<br>1<br>No. STs :                  | 0<br>0<br>= 2   Pr                  | 0<br>0<br>redicted<br>SAT           | 0<br>0<br>Founder                      | 1.0<br>1.0<br>r = None                     | 2        |        |  |  |
| 135<br>9255<br>Group 13: No.<br>ST<br>2049  | . Isolate:         | 10<br>1<br>s = 3   I<br>SLV<br>2      | 1<br>1<br>No. STs :<br>DLV<br>1      | 0<br>0<br>= 2   Pr<br>TLV<br>0      | 0<br>0<br>redicted<br>SAT<br>0      | 0<br>0<br>Founder<br>Distant<br>0      | 1.0<br>1.0<br>r = None<br>ce<br>1.0        | 2        |        |  |  |
| 135<br>9255<br>Group 13: No.  | . Isolate:         | 10<br>1<br>s = 3   I                  | 1<br>1<br>No. STs :                  | 0<br>0<br>= 2   Pr                  | 0<br>0<br>redicted<br>SAT           | 0<br>0<br>Founder                      | 1.0<br>1.0<br>r = None                     | 2        |        |  |  |
| 135<br>9255<br>Group 13: No.<br>ST<br>2049  | . Isolate:<br>FREQ | 10<br>1<br>s = 3   I<br>SLV<br>2<br>1 | 1<br>1<br>No. STs :<br>DLV<br>1<br>1 | 0<br>0<br>= 2   Pr<br>TLV<br>0<br>0 | 0<br>0<br>redicted<br>SAT<br>0<br>0 | 0<br>0<br>Founder<br>Distant<br>0<br>0 | 1.0<br>1.0<br>r = None<br>ce<br>1.0<br>1.0 |          |        |  |  |

```
1
1
124
                           1
                                  0
                                         0
                                                0
                                                       1.0
10335
                           1
                                  0
                                         0
                                                0
                                                       1.0
Group 15: No. Isolates = 4 | No. STs = 2 | Predicted Founder = None
ST
             FREQ SLV
                           DLV
                                  TLV
                                         SAT
                                                Distance
62
                    3
                           1
                                  0
                                         0
                                                0
                                                       1.0
4478
                    1
                           1
                                  0
                                         0
                                                0
                                                       1.0
Group 16: No. Isolates = 3 | No. STs = 2 | Predicted Founder = None
ST
             FREQ SLV
                           DLV
                                  TLV
                                         SAT
                                                Distance
393
                    2
                           1
                                  0
                                         0
                                                0
                                                       1.0
                    1
                           1
10331
                                  0
                                         0
                                                0
                                                       1.0
Singletons: size 36
10329
9257
9256
10321
9252
319
410
315
10318
10316
10315
176
3684
102
36
1377
2315
257
1014
4668
```