

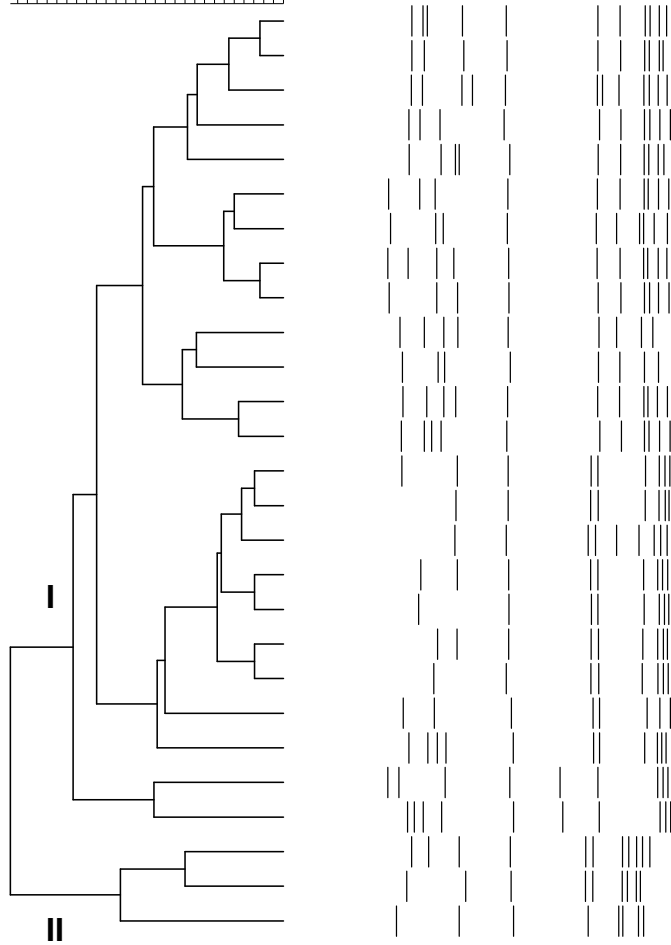
Dice (Opt:1.00%) (Tol 1.2%-1.2%) (H=0.0% S=0.0%) [0.0%-100.0%]

PFGEAsc

PFGEAsc

Genetic similarity %

50 60 70 80 90 100



| Total no. of isolates | Plant  |    |     |    |    |     |    |           |    |       |   | PFGE type | Serotype |
|-----------------------|--------|----|-----|----|----|-----|----|-----------|----|-------|---|-----------|----------|
|                       | Latvia |    |     |    |    |     |    | Lithuania |    |       |   |           |          |
|                       | I      | II | III | IV | VI | VII | IX | X         | XI | Other |   |           |          |
| 4                     |        |    |     |    |    | 1   | 1  |           | 2  |       |   | 1         | 1/2a     |
| 1                     |        | 1  |     |    |    |     |    |           |    |       |   | 2         | 1/2a     |
| 1                     |        |    |     |    |    |     |    |           | 1  |       |   | 3         | 1/2a     |
| 1                     |        |    |     | 1  |    |     |    |           |    |       |   | 4         | 1/2c     |
| 2                     |        |    |     |    |    | 1   | 1  |           |    |       |   | 5         | 1/2a     |
| 1                     |        |    | 1   |    |    |     |    |           |    |       |   | 6         | 1/2a     |
| 1                     |        | 1  |     |    |    |     |    |           |    |       |   | 7         | 1/2c     |
| 1                     |        |    |     |    |    |     |    | 1         |    |       |   | 8         | 1/2a     |
| 1                     |        |    | 1   |    |    |     |    |           |    |       |   | 9         | 1/2c     |
| 5                     | 5      |    |     |    |    |     |    |           |    |       |   | 10        | 1/2c     |
| 1                     |        |    | 1   |    |    |     |    |           |    |       |   | 11        | 1/2c     |
| 8                     | 1      | 2  |     | 1  |    |     |    |           |    |       | 4 | 12        | 1/2c     |
| 1                     | 1      |    |     |    |    |     |    |           |    |       |   | 13        | 1/2c     |
| 7                     |        |    |     |    |    | 7   |    |           |    |       |   | 14        | 1/2a     |
| 4                     |        | 3  |     |    |    |     |    |           |    |       | 1 | 15        | 1/2a     |
| 1                     |        |    |     |    |    |     |    | 1         |    |       |   | 16        | 1/2a     |
| 11                    |        | 2  | 4   |    |    | 5   |    |           |    |       |   | 17        | 1/2a     |
| 1                     |        |    | 1   |    |    |     |    |           |    |       |   | 18        | 1/2a     |
| 42                    | 25     | 7  | 2   |    | 1  |     | 6  |           | 1  |       |   | 19        | 1/2a     |
| 7                     | 7      |    |     |    |    |     |    |           |    |       |   | 20        | 1/2a     |
| 1                     | 1      |    |     |    |    |     |    |           |    |       |   | 21        | 1/2c     |
| 10                    | 4      | 1  |     | 5  |    |     |    |           |    |       |   | 22        | 1/2a     |
| 1                     |        |    |     |    |    |     |    |           |    |       | 1 | 23        | 1/2a     |
| 2                     |        |    |     |    |    | 2   |    |           |    |       |   | 24        | 1/2a     |
| 3                     | 3      |    |     |    |    |     |    |           |    |       |   | 25        | 1/2b     |
| 1                     |        |    |     |    |    |     |    |           |    |       | 1 | 26        | 3b       |
| 1                     | 1      |    |     |    |    |     |    |           |    |       |   | 27        | 4b       |

Fig. 2