|  |  |  |  |
| --- | --- | --- | --- |
| ***D. solani* 3337 gene (ID)** |  | **Identity (%)1** | **Cter motif identity (%)2** |
|  |  |  |  |
| *hecA2* (0501) | *D. dadantii* 3937 | 77 | 29 |
|  | *D. chrysanthemi* 1591 | 66 | 29 |
|  | *D. paradisiaca* 703 | 59 |  |
|  | *D. zeae* 586 | 64 |  |
|  |  |  |  |
| *cdi* (0409) | *D. dadantii* 3937 | 73 | 33 |
|  | *D. chrysanthemi* 1591 | 67 | 32 |
|  | *D. paradisiaca* 703 | 49 |  |
|  | *D. zeae* 586 | 62 |  |
|  |  |  |  |
| *hcpA* (3404) | *D. dadantii* 3937 | 99 |  |
|  | *D. chrysanthemi* 1591 | 98 |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 97 |  |
|  |  |  |  |
| *vgrGA* (3403) | *D. dadantii* 3937 | 98 |  |
|  | *D. chrysanthemi* 1591 | 97 |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 97 |  |
|  |  |  |  |
| *rhsA* (3401) | *D. dadantii* 3937 | 91 | 100 |
|  | *D. chrysanthemi* 1591 | 93 | 13 |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 90 | 16 |
|  |  |  |  |
| *rhsIA* (3400) | *D. dadantii* 3937 | 100 |  |
|  | *D. chrysanthemi* 1591 | none |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | none |  |
|  |  |  |  |
| *hcpB* (4345) | *D. dadantii* 3937 | 99 |  |
|  | *D. chrysanthemi* 1591 | 98 |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 98 |  |
|  |  |  |  |
| *vgrGB* (4346) | *D. dadantii* 3937 | 88 |  |
|  | *D. chrysanthemi* 1591 | 88 |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 89 |  |
|  |  |  |  |
| *rhsB* (4348) | *D. dadantii* 3937 | none\* |  |
|  | *D. chrysanthemi* 1591 | none\* |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | none\* |  |
|  |  |  |  |
| *rhsIB* (4349) | *D. dadantii* 3937 | none\* |  |
|  | *D. chrysanthemi* 1591 | none\* |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | none\* |  |
|  |  |  |  |
| *hcpC* (3992) | *D. dadantii* 3937 | 99 |  |
|  | *D. chrysanthemi* 1591 | 98 |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 98 |  |
|  |  |  |  |
| *vgrGC* (3993) | *D. dadantii* 3937 | 91 |  |
|  | *D. chrysanthemi* 1591 | 94 |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 93 |  |
|  |  |  |  |
| *rhsC* (4000) | *D. dadantii* 3937 | 90 | 24 |
|  | *D. chrysanthemi* 1591 | none\* |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 85 | 97 |
|  |  |  |  |
| *rhsIC* (4001) | *D. dadantii* 3937 | none\* |  |
|  | *D. chrysanthemi* 1591 | none\* |  |
|  | *D. paradisiaca* 703 | none |  |
|  | *D. zeae* 586 | 95 |  |

1 none: no homologous gene (threshold blastp evalue : 10-5). \*: gene present but not homologous.

2 for toxin encoding genes (*hecA2, cdi, rhsABC*). # / #: when variation is restricted to the Cter motif (Ct toxin domain), number of conserved amino acid in the Cter motif. When no value is indicated, the variation is not restricted to the Cter.