**Table S2: Bacterial spot disease races of tomato and occurrence of key effectors for resistance breeding.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Effector occurrence** a, [[1](#_ENREF_1)] | | | |  |
| **Race** | **AvrRxv** | **AvrXv3** | **AvrXv4** | **AvrBs2** | **Xanthomonas species** |
| T1b | + | - | - | + | *euvesicatoria* (Xcv) |
| T2 | - | - | - | + | *vesicatoria* (Xv) |
| T3 | - | + | + | + | *perforans* (Xp) |
| T4 | - | - | + | + | *perforans* (Xp) |
| T5 | - | - | - | + | *perforans* (Xp) |
| c | - | - | - | + | *gardneri*  (Xg) |

a + present or – absent in each race

b  T indicates tomato races

c No T race designation

1. Potnis N, Krasileva K, Chow V, Almeida NF, Patil PB, et al. (2011) Comparative genomics reveals diversity among xanthomonads infecting tomato and pepper. BMC Genomics 12: 146.