**Table S3. Tomato and pepper lines used in field trials and race determinations.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variety** | **Type** | **Source** | **Bacterial Spot Race Resistance** | **Bacterial Spot Resistance Loci** | **Reference** |
| VF 36 | CA large round FM | Scott | None | None |  |
| VF 36-Bs2 (homozygote) | CA large round FM | Jones/ Stall | T1-5, *X. gardneri* | Bs2 | [[1](#_ENREF_1)] |
| VF 36-Bs2 (hemizygote) | CA large round FM | Jones/ Stall | T1-5, *X. gardneri* | Bs2 | [[1](#_ENREF_1)] |
| Fla47 | FL Large round FM hybrid | Seminis | None | None |  |
| Fla91 | FL Large round FM hybrid | Seminis | None | None |  |
| Sebring | FL Large round FM hybrid | Syngenta | None | None |  |
| Sanibel | FL Large round FM hybrid | Seminis | None | None |  |
| H7998 | Hawaiian inbred | Stall | T1 | Rxv1-3 | [[2](#_ENREF_2),[3](#_ENREF_3),[4](#_ENREF_4)] |
| H7981 | Hawaiian inbred | Stall | T3 | Xv3 | [[5](#_ENREF_5),[6](#_ENREF_6)] |
| PI 114490 | Indeterminate yellow cherry PI accession | D. Francis  Ohio State | T1-4 | QTL | [[7](#_ENREF_7),[8](#_ENREF_8)] |
| FL216 | *L.* *pimpinellifolium* accession PI128216 crossed with FL7060 | Stall | T3 | Xv3 | [[9](#_ENREF_9)] |
| VF36-Bs2x216 | Cross of VF 36-Bs2 (homozygote) and FL216 | Jones/ Stall | T1-5, *X. gardneri* | Bs2, Xv3 |  |
| Fla. 8000 | FL Large round FM parent line | Scott | T3 | Xv3 | [[10](#_ENREF_10)] |
| Fla. 8044 | FL Large round FM parent line | Scott | None | None |  |
| Fla. 8233 | FL Large round FM parent line, derived from PI114490 and HI7998 | Scott | T3-4 | Xv3 | [[11](#_ENREF_11)] |
| Fla. 8517 | FL Roma breeding line | Scott | T3-4 | Xv3 | [[11](#_ENREF_11)] |
| 3X-2-4 | FL large round FM parent line | Stall | T3-4 | Xv4 | [[12](#_ENREF_12)] |
| Bonny Best | Indeterminate medium round | Stall | None | None |  |
| ECW | Bell pepper | Stall | T1, T2, *X. gardneri* | unknown | [[13](#_ENREF_13)] |

Abbreviations: CA, California; FM, fresh market; FL, Florida; PI, plant introduction, QTL, quantitative trait locus conferring quantitative resistance; Rxv1-3, Xv3, Xv4, Bs2, resistance genes detecting the effectors AvrRxv, AvrXv3, AvrXv4, and AvrBs2, respectively. See Table S2 for description of bacterial spot races and effector composition.

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