Supporting S1 to

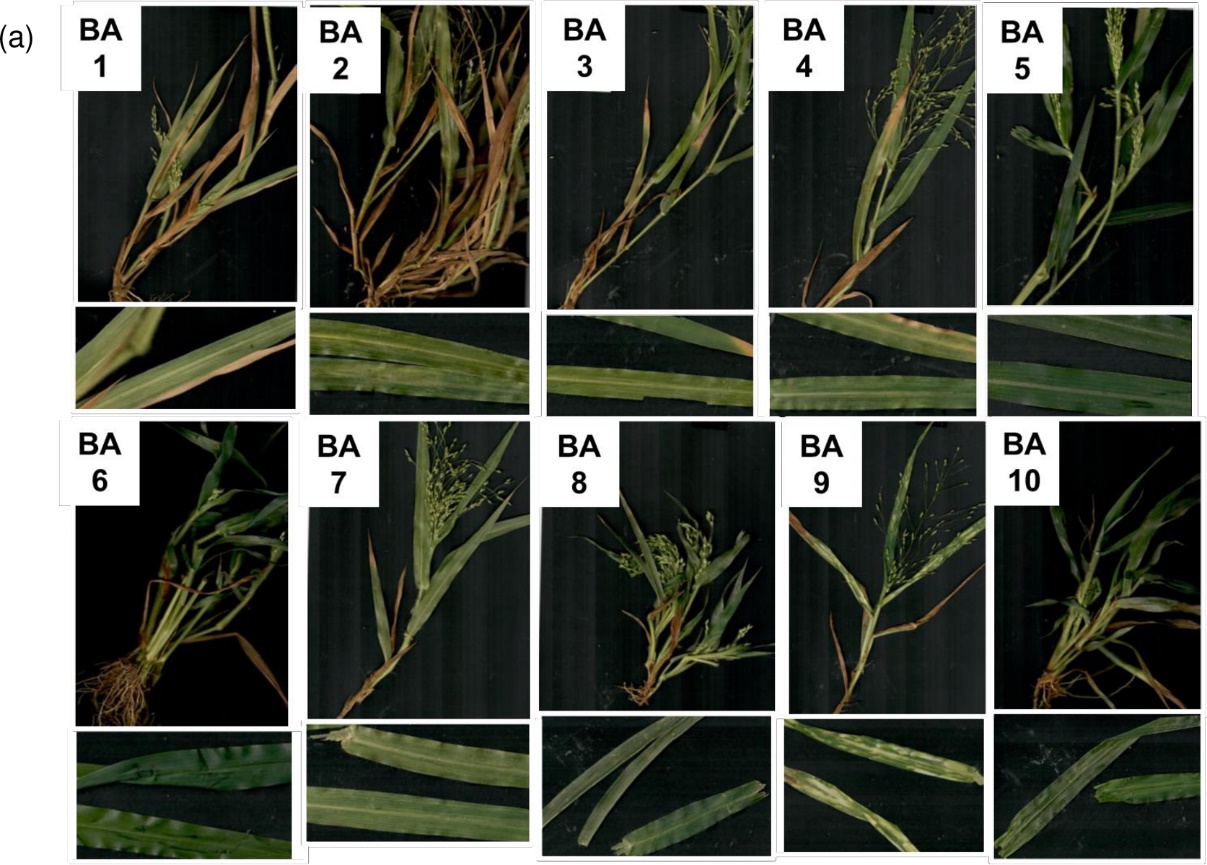
Millet could be both a weed and serve as a virus reservoir in crop fields

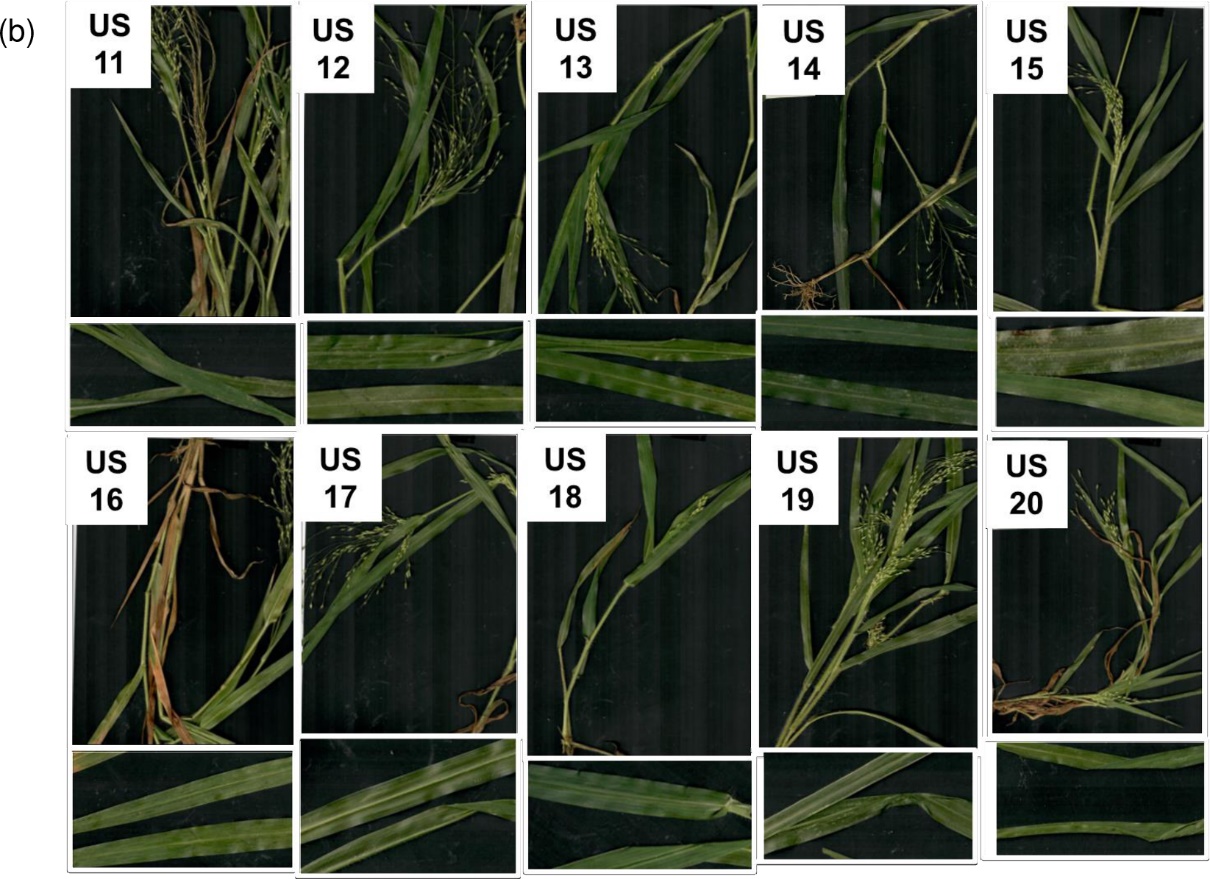
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**Figure S1.** **Map of the sample collection sites.**





**Figure S2. Photos of the sampled millet individuals collected at (a) BA and (b) US.**



**Figure S3**. **Validation of the presence of WSMV** **by RT-PCR** in the sampled individuals (a) at BA and (b) at US. P marks a reaction where the RNAs of the individuals were tested as a pool. Coloured boxes mark the origin of the products which sequence was deposited into the GenBank after amplification with a proofreading DNA polymerase (Q5 from New England Biolabs) and cloning. with their GenBank identification numbers. M: GeneRuler 100 bp Plus DNA ladder (Thermo Fisher Scientific, USA). Sequence of the product in sample #14 showed that it originates from the host.



**Figure S4**. **Validation of the presence of BYSMV by RT-PCR** in the sampled individuals (a) at BA and (b) at US. P marks a reaction where the RNAs of the individuals were tested as a pool. Coloured boxes mark the origin of the products which sequence was deposited into the GenBank after amplification with a proofreading DNA polymerase (Q5 from New England Biolabs) and cloning with their GenBank identification numbers. M: GeneRuler 100 bp Plus DNA ladder (Thermo Fisher Scientific, USA).



**Figure S5**. **Validation of the presence of BVG by RT-PCR** in the sampled individuals (a) at BA and (b) at US. P marks a reaction where the RNAs of the individuals were tested as a pool. Coloured box marks the origin of the product which sequence was deposited into the GenBank after amplification with a proofreading DNA polymerase (Q5 from New England Biolabs) and cloning with its GenBank identification number. M: GeneRuler 100 bp Plus DNA ladder (Thermo Fisher Scientific, USA). Sequence of the product in sample #13 showed that it originates from the host.