**Supplementary materials**

**Fig. S4** DNA fragment bands after Rep-PCR using different primers and DNA from BSRA isolates and reference strains of *Pseudomonas* species and pathovars. **a** BOX-based primers were used; 1 μl of each sample was electrophoresed in 2% agarose gel at 50 V. **b** REP-based primers were used; 7 μl of each sample was electrophoresed in 1.5% agarose gel at 50 V. Lanes: M, Hi-Lo DNA Marker (Bionexus); 1, AZK-11; 2, AZB-21; 3, 09Psa251; 4, 09Psa258; 5, 09Psa263; 6, 09Psa273; 7, 09Psa275; 8, 09Psa279; 9, 09Psa289; 10, 09Psa351; 11, 09Psa355; 12, 09Psa361; 13, *Pseudomonas savastanoi* (*Psa*) pv. *glycinea* SUPP211; 14, *Psa* pv. *glycinea* CHUK; 15, *Psa* pv. *phaseolicola* SUPP1139; 16, *Psa* pv. *phaseolicola* SUPP191; 17, *Psa* pv. *phaseolicola* PP8172; 18, *P. syringae* (*Psy*) pv. *morsprunorum* SUPP408; 19, *Psy* pv. *tabaci* SUPP278; 20, *Psy* pv. *myricae* SUPP166.





Fig. S4