**Supplementary materials**

**Fig. S1** Symptoms on different species of beans inoculated with bacterial stem rot of adzuki bean (BSRA) isolates, *Pseudomonas savastanoi* (*Psa*) pv. *phaseolicola*, *P. syringae* (*Psy*) pv. *syringae*, *Psy* pv. *coronafaciens*, or *Psy* pv. *tabaci.* **a** Reddish-brown lesions on adzuki bean leaflet at 12 days post-inoculation (dpi) with BSRA isolate AZK-11. **b** Reddish-brown lesions and bacterial ooze (arrows) on adzuki bean stem at 27 dpi with BSRA isolate 09Psa273. Reddish-brown lesions on hyacinth bean (**c**) and kidney bean (**d**) leaflets at 12 dpi with BSRA isolate AZK-11. **e** Water-soaked lesion on cowpea stem at 23 dpi with BSRA isolate 09Psa355. **f** Reddish-brown lesions on adzuki bean leaflet at 20 dpi with *Psa* pv. *phaseolicola* strain SUPP1139. **g** Necrotic flecks with distinct, brown margins on adzuki bean leaflet at 21 dpi with *Psy* pv. *syringae* strain 1-1. **h** Halo formations around inoculation sites on adzuki bean leaflet at 4 dpi with *Psy* pv. *coronafaciens* strain SUPP196. **i** Necrotic lesions with halo formations around inoculation sites on adzuki bean leaflet at 4 dpi with *Psy* pv. *tabaci* strain SUPP278



Fig. S1