

**Figure S2** Microplots of asparagus plants in a research field during end of September. Each five one years old plants were replanted in a 1.5 m microplot row. **A** – *A. officinalis* BL1; **B** - Two single plants of *A.prostratus*, the plants died over the second winter (bar = 10 cm); **C** – AO 258 (F<sub>1</sub>); **D** - AO 390 (BC<sub>1</sub>); **E** – AO 538 (BC<sub>2</sub>); **F** – AO 553 (BC<sub>2</sub>); **G** – AO 759 (BC<sub>3</sub>); **H** – AO 779 (BC<sub>3</sub>); **I** – AO 835 (BC<sub>3</sub>). Plants **A** and **C-F** are approximately three years old, plants in **G-I** are approximately 1.5 years old and grow 5 month on field. Ruler unit in [cm].