

Figure S2. IAA-producing strains differentially colonize wild type *Arabidopsis* leaf tissue. Maximum intensity projection of wild type leaf treated with **A)** no bacteria, **B)** *Bacillus* RU3D, **C)** *Microbacterium* RU1A, and **D)** *Microbacterium* RU33B. The microscopy channels are blue (Calcofluor White), green (Sybrgold DNA), red (chlorophyll autofluorescence) and grey (transmitted light). White arrows indicate bacteria location based on the size of the DNA-stained spots. Bacteria are shown as green spots that are smaller in size than plant nuclei.

