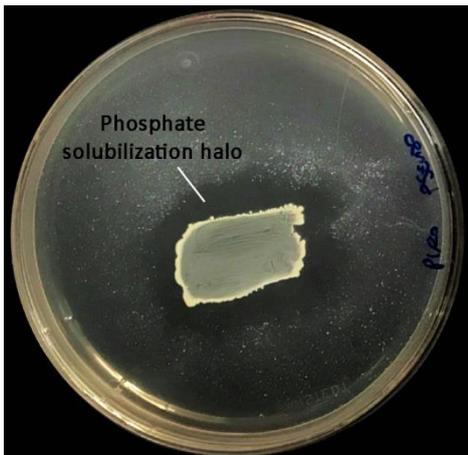


## Supplementary Materials



**Figure S1.** Phosphate solubilization assay. Example of PHA\_1 positive solubilization halo surrounding the bacterial colony.



**Figure S2.** Primary root elongation. Examples of *A. thaliana* 14-days-old seedlings after single bacterial strains inoculation on seeds.