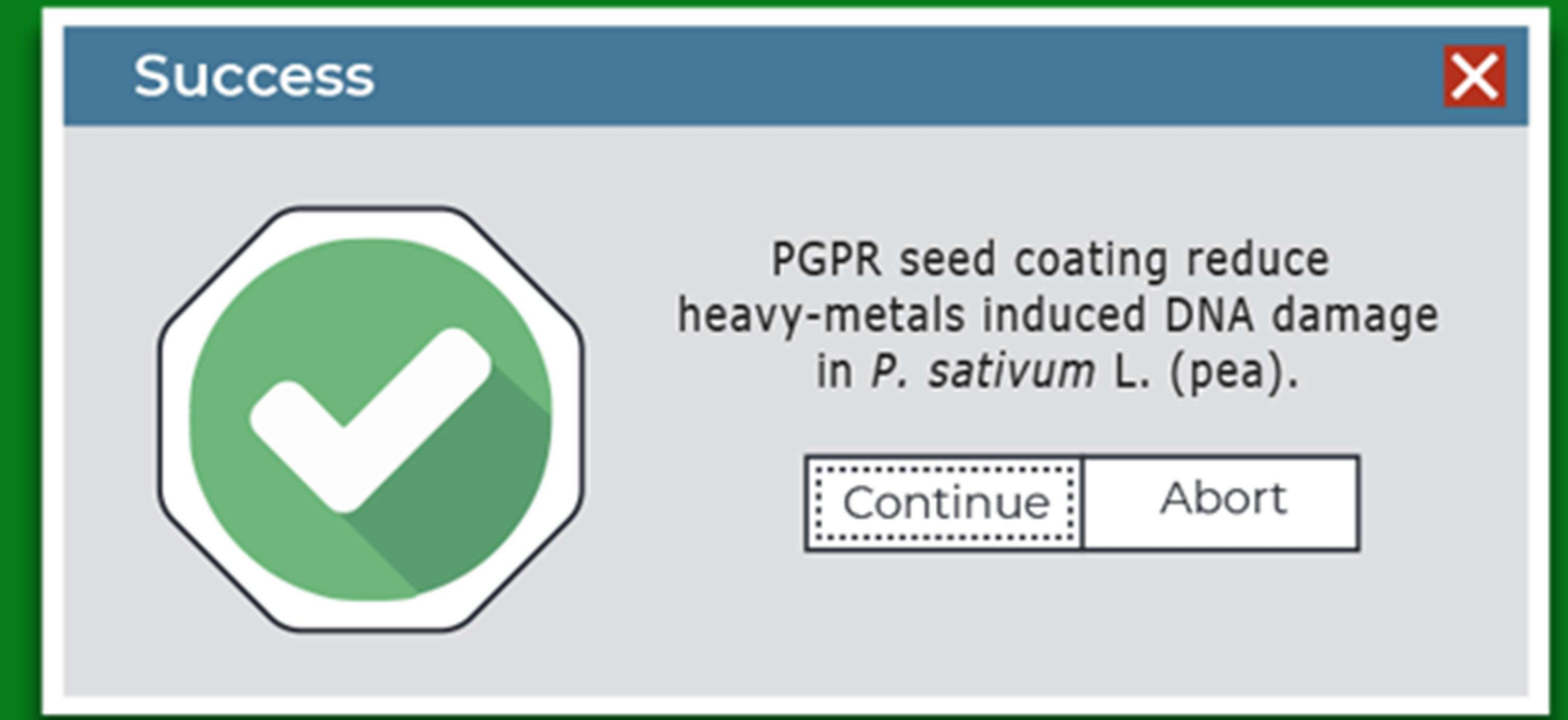
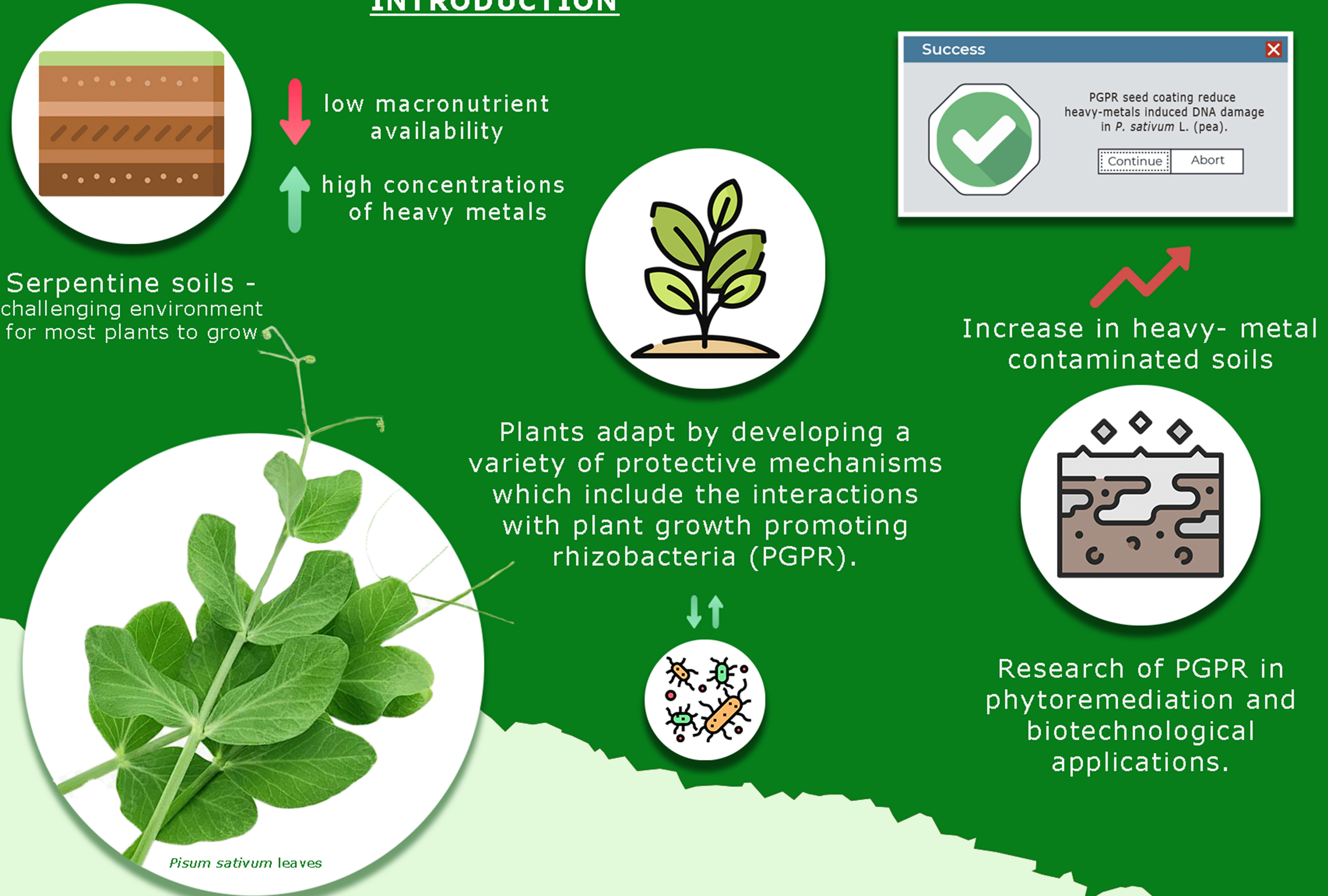


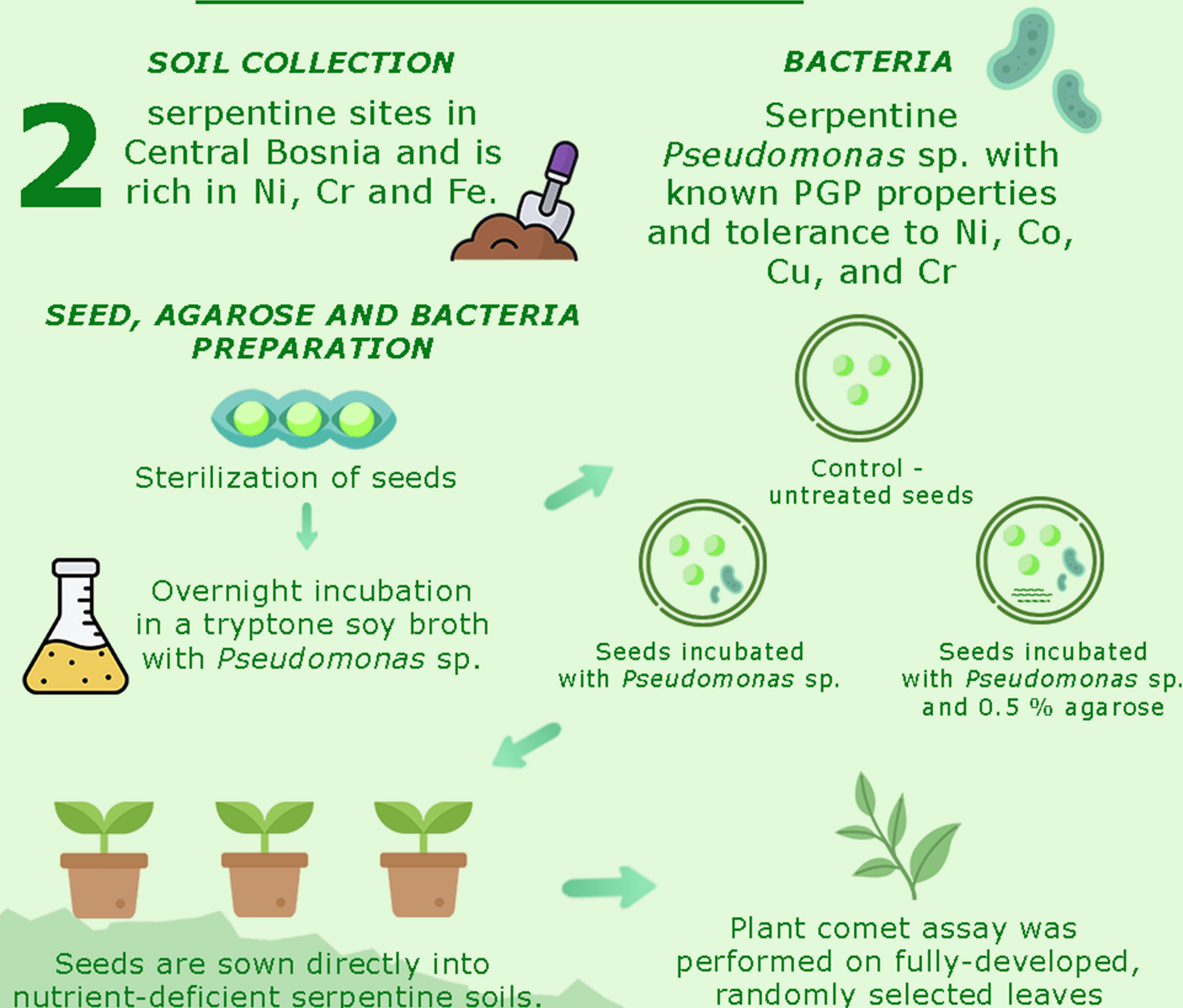
# Agarose seed coating with PGP bacteria alleviate DNA damage in *Pisum sativum* L. grown on serpentine soils

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## INTRODUCTION



## MATERIALS AND METHODS



## RESULTS

Table 1. Comparison of tail intensity between control and seed incubated with *Pseudomonas* sp.

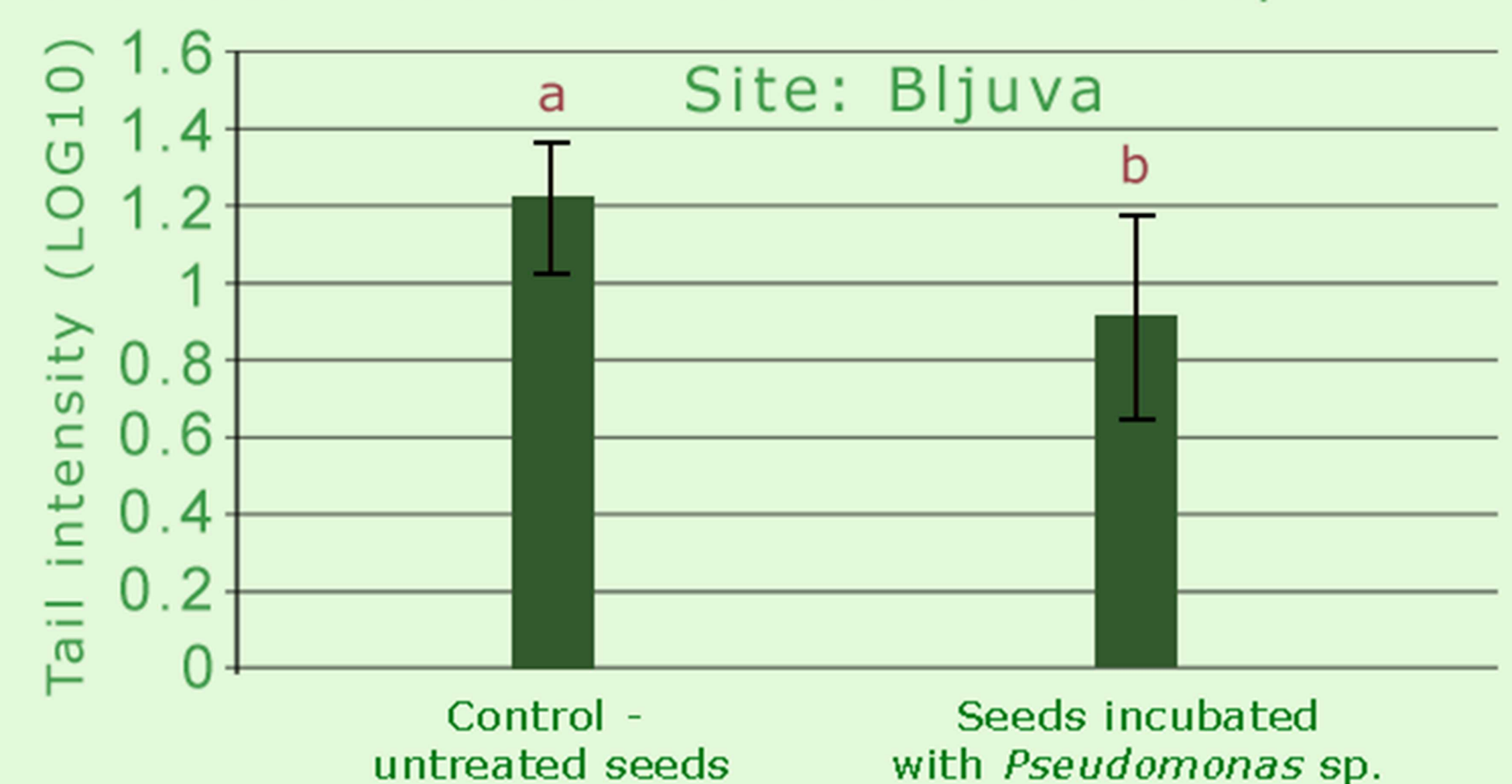
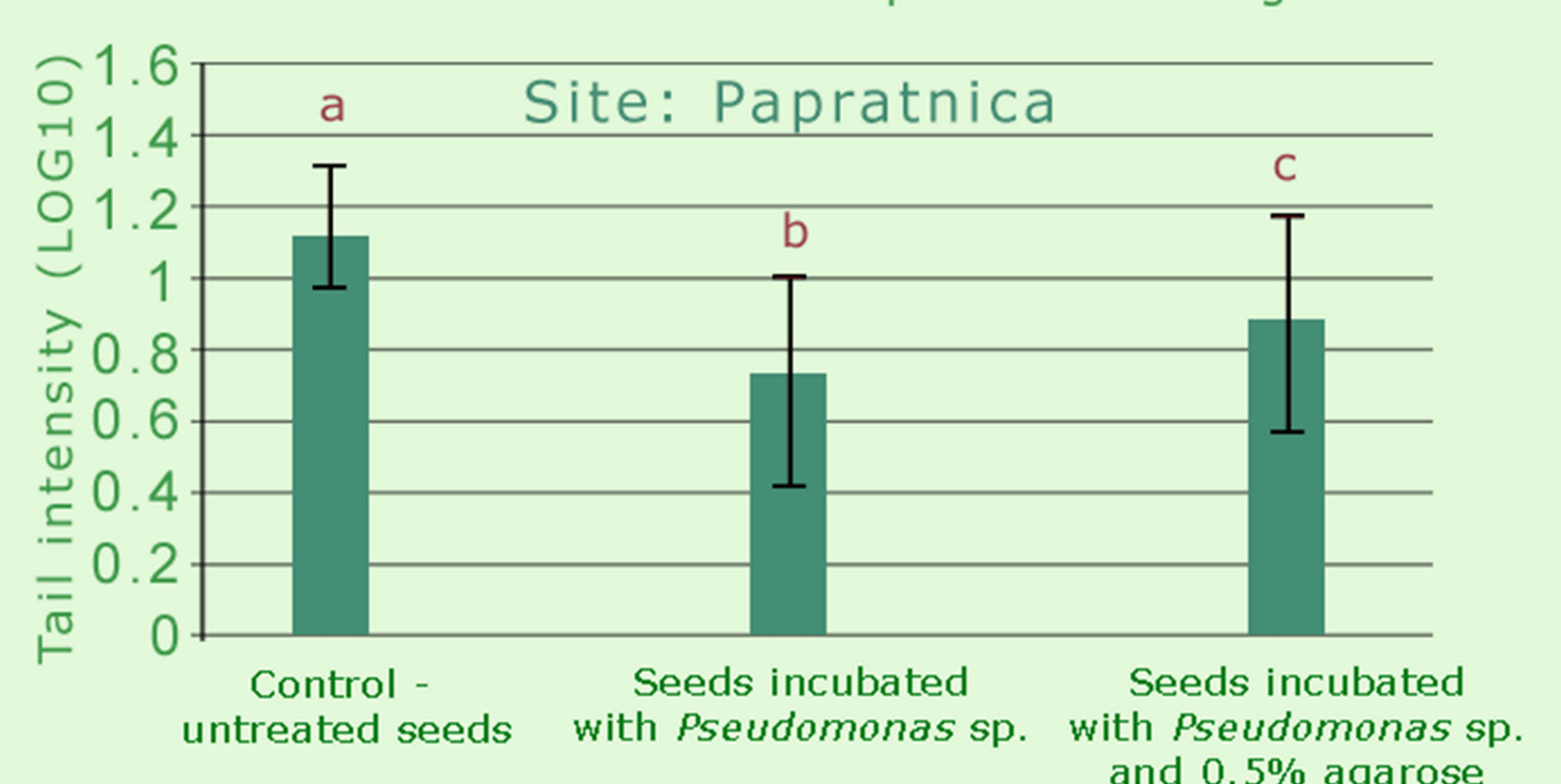


Table 2. Comparison of tail intensity between control, seed incubated with *Pseudomonas* sp. and seed incubated with *Pseudomonas* sp. and 0.5% agarose



While agarose provides a physical barrier and better bacterial adherence, *Pseudomonas* sp. may have an indirect role in alleviating DNA damage by enhancing nutrient availability.