



Plant Seed : A Pertinent Model to Study Aging Processes

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Résumé en anglais Seeds are the major form of dispersal of plants in the environment. Seeds of many plant species are exceptionally adapted to harsh environmental conditions provided they are in a state of desiccation. Spectacular cases of seed longevity have been reported. It's one of the singular case of pluricellular, differentiate eukaryotic organ able to survive several years in anhydrobiosis. Plant scientific community explore these fascinating aspects of seed aging thanks to the immense possibilities now offered to create/modify plants at a much faster rate and in a more accurate way than through classical and molecular genetic approaches and genomic tools. These investigations allowed unveiling seed specificities against aging processes

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