

abundant (LEA) gene desiccation-tolerant desiccated state Northern Australia transcripts discovered in species sequenced and (Theophrastus of Eresos) maturing seeds assembled First microfossil evidence First animal observed to Earliest record of Vitrification discovered of desiccation-tolerant survive in dry sediment cultivation of edible during dehydration land plants (rotifers: Von grasses from desiccation-Leeuwenhoek) 1986 tolerant seeds, Ohalo II 475 MYA people, shores of the Sea 1702 of Galilee Importance of Genomes of antioxidants for desiccation-tolerant plants 21,000 BCE desiccation tolerance is Oropetium thomaeum and shown in bacteria Boea hygrometrica and sequenced 1968

2015