

## New Phytologist Supporting Information

Article title: Changing balance between dormancy and mortality determines the trajectory of ectomycorrhizal fungal spore longevity over a 15 year burial experiment

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**Fig. S1:** Changes in ectomycorrhizal spore longevity over fifteen years. Panels show the relationship between spore concentration and proportion of pine seedlings colonized for three *Rhizopogon* species. Spore concentrations are based on initial density at the start of the burial experiment (year 0). Each year is represented by a single line and shifts to the left indicate release from spore dormancy (fewer spores needed for a given level of colonization) while shifts to the right indicate spore mortality (more spores needed for a given level of colonization).  $C_{50}(\text{year } N)$  is the interpolated spore concentration that resulted in 50% colonization in a given year indicated by black circles. The number inside the circle indicates year.

