

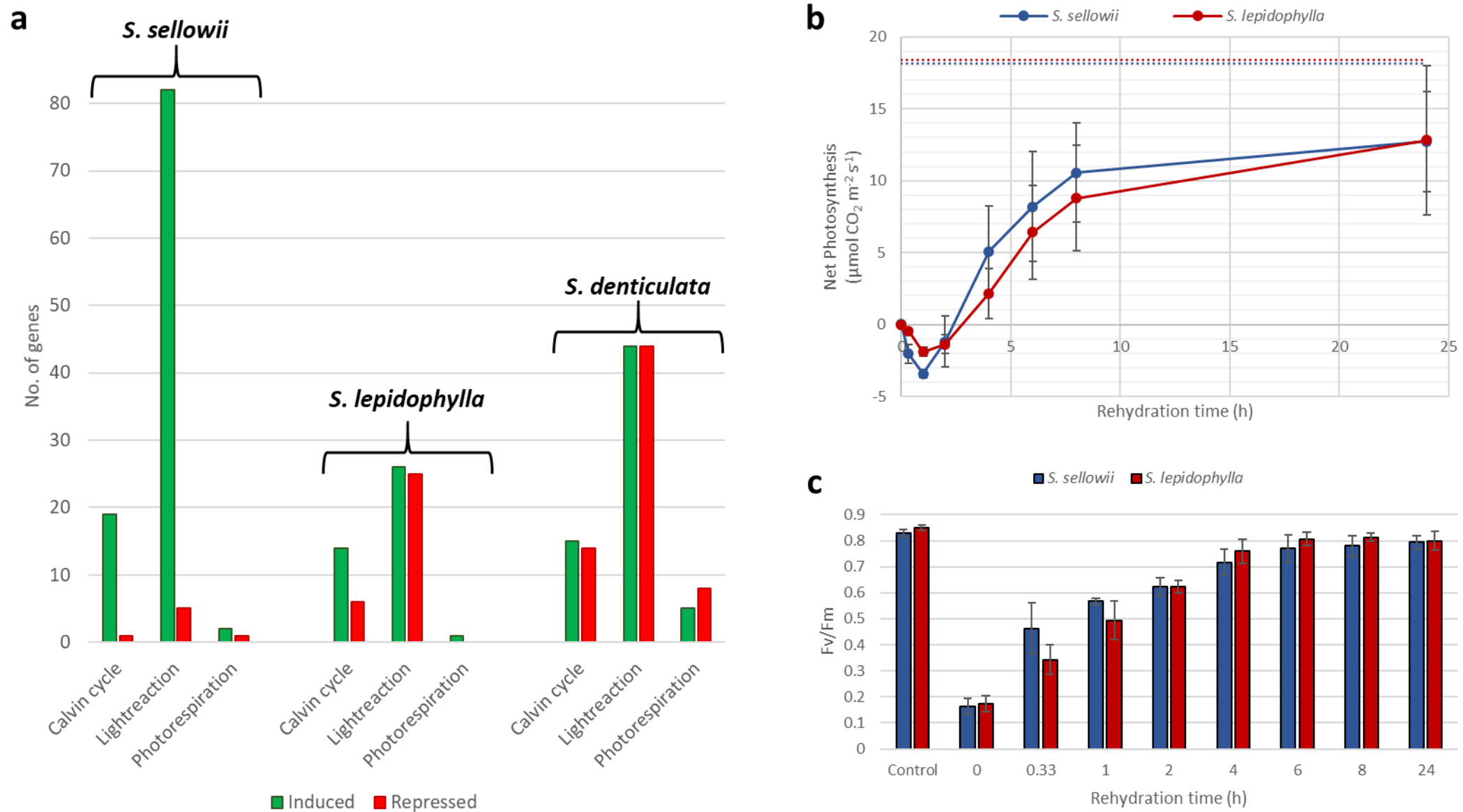


Figure S8. Metabolism of photosynthesis during rehydration in tolerant species.

(a) Numbers of photosynthesis associated genes induced or repressed during DH in the 3 *Selaginella* species analyzed. (b) Time course of the recovery of photosynthetic activity during RH of *S. sellowii* and *S. lepidophylla* explants. Dotted lines indicate photosynthesis levels of healthy unstressed tissue. (c) Maximum quantum efficiency of PSII (Fv/Fm). Points represent mean values of 3 replicates $\pm$ SD.