**Table S2.** Substrate moisture (%) of various tested substrates measured every three days until day 24. The green and red colors represent the highest and lowest values, respectively, with the gradient between the two colors displaying the moisture trend.

VEG = control, AC = *Agrocybe cylindracea*, LP = *Lentinus polychrous*, PP *= Pleurotus pulmonarius*, NF = non-fermented and F = fermented

