



Figure S4. Network of co-occurrence of fungi detected *in situ* from fruit bodies on the previous year's leaf petioles of *Fraxinus excelsior* in five stands, in southern Poland, determined on the basis of data grouped for the study plots. Each connection shows a strong (Spearman's $P > 0.6$) and significant ($P < 0.05$) correlation. Blue lines indicate positive correlation. The same colour represents fungal taxa with potential co-occurrence in the same module. The frequency of the species was indicated by the size of each node.