



Figure S2: **Hierarchy of metabolites for anaerobic conditions.** Same as Figure S1, but only water (and no oxygen) has been added to the seeds. As discussed in the text, some clusters are reduced in size. Therefore, some of the small clusters are not included in the figure, whereas others are newly incorporated. It can be seen that the clusters also present in Fig. S1 are ordered in an analogous hierarchy as in the aerobic case.