**Supplementary information 1:**

Table S1.1. Results of pairwise homoscedasticity test (PERMDISP) between the different groups of images (only significantly different combinations are shown).

Figure S1.1. Non-metric Multidimensional Scaling (nMDS) based on Bray-Curtis similarities in community composition between samples with only the groups of images showing significant differences of variance being displayed. The spatial segregations of these different groups allow us to perform a PERMANOVA, although homoscedasticity conditions are not fully validated.



