



Figure S2. Exploration of clustering through Bayesian analysis. Plots obtained with *Structure Harvester* (Earl & vonHoldt, 2012) from all simulations performed with *STRUCTURE* v2.3.4 (Pritchard, Stephens & Donnelly, 2000) shown in Fig. 2A. The upper panel shows a plot of the mean likelihood $L(K)$ and variance of estimated probabilities of belonging to a certain cluster per K . The right plot shows the mean difference between successive likelihood values of K ($L'(K)$) used to calculate the statistic of Evanno K (ΔK) that is plotted in the lower panel, and can only be obtained for $K=2$.