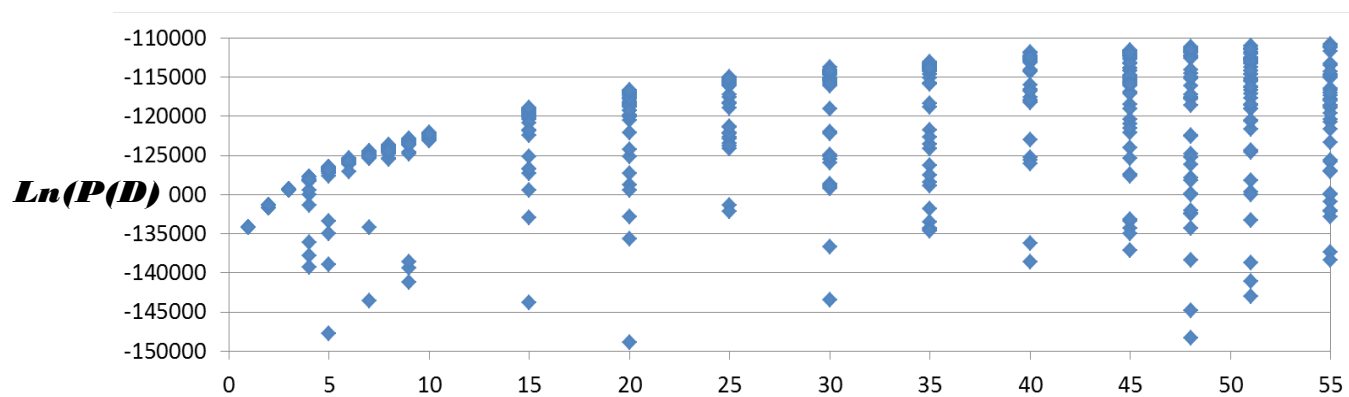
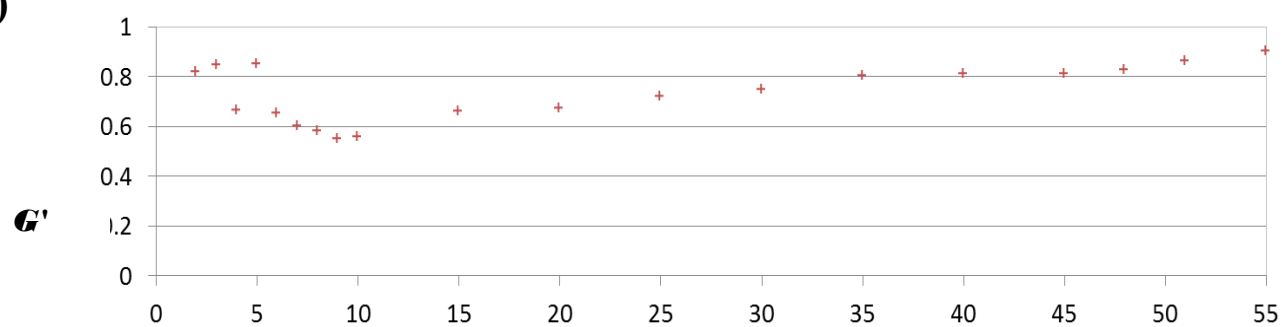


(a)



(b)



Additional file 2 : STRUCTURE analysis with the 51 populations. Evolution of (a) likelihood $\ln(P(D))$ and (b) similarity (G') according to the number of cluster K ($K=1-10, 20, 25, 30, 35, 40, 45, 48, 51, \text{ and } 55$).