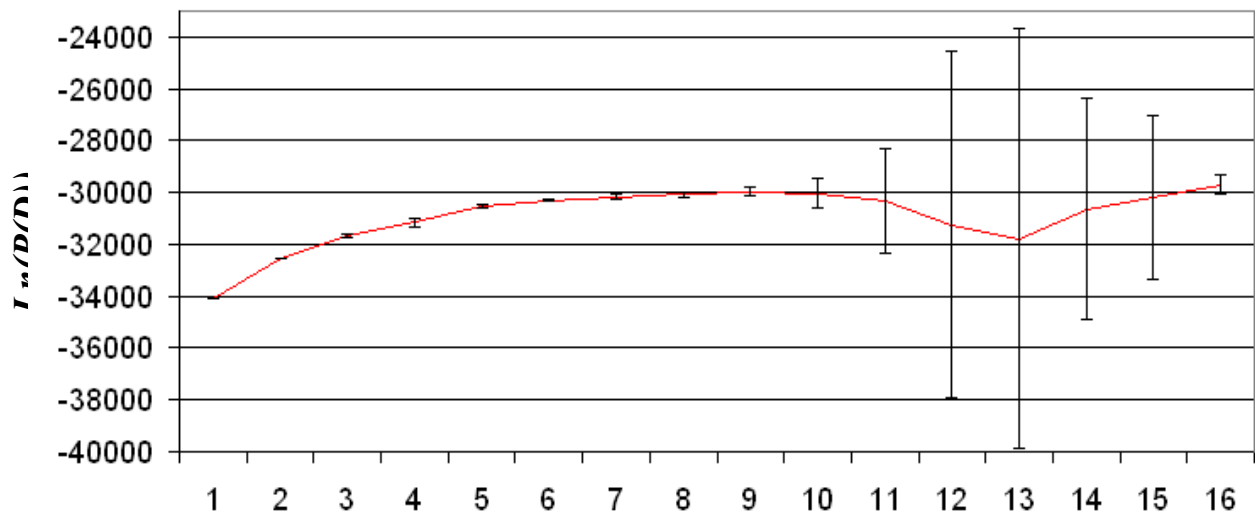
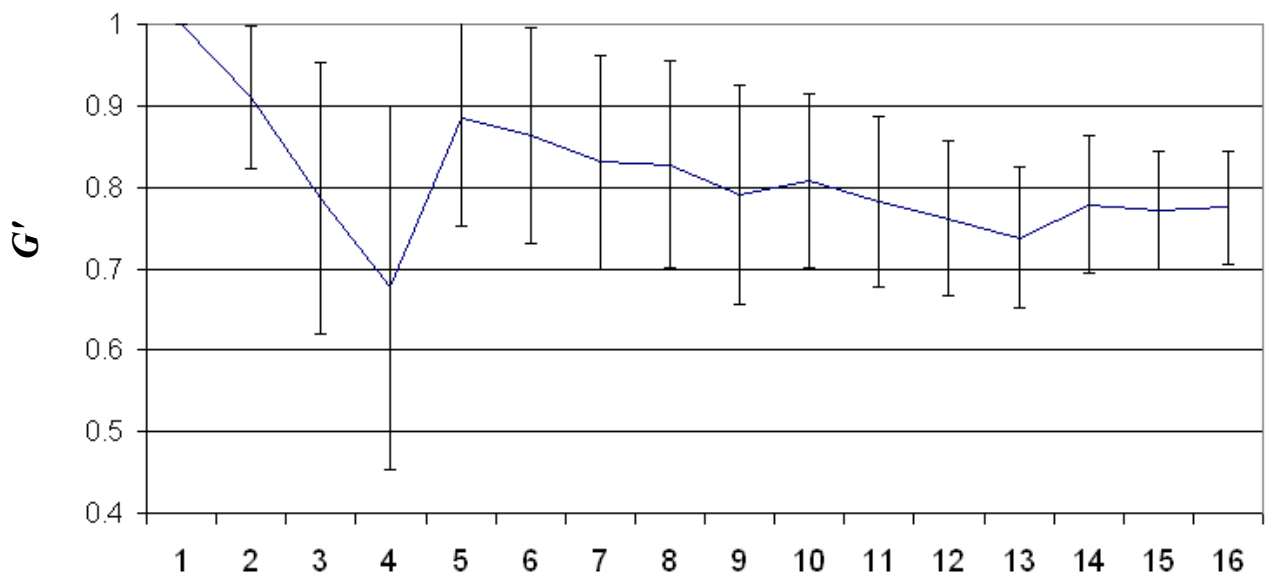


(a)



(b)



Additional file 3 – STRUCTURE analysis involving all 28 populations (23 African local chicken populations and 5 commercial lines).

Evolution of (a) likelihood $Ln(P(D))$ and (b) similarity according to the number of cluster K ($K=1$ to 16).