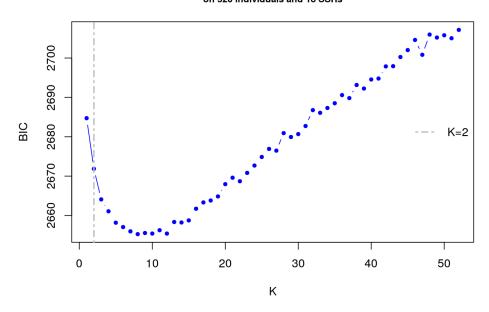
# TWO MAIN GENETIC CLUSTERS WITH HIGH ADMIXTURE BETWEEN FOREST AND CULTIVATED CHESTNUT (CASTANEA SATIVA MILL.) IN FRANCE

# ESM\_7 DETECTION OF GENETIC CLUSTERS

ESM\_7A 18UNIK DATA SET

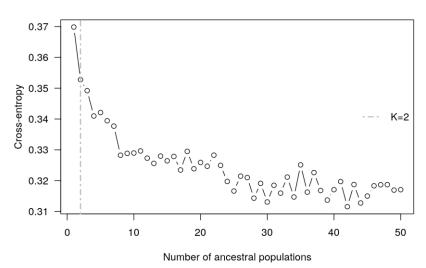
BIC OF THE 18UNIK DATA SET

Dataset '24': choice of the number of clusters with BIC (K-means method) on 520 individuals and 18 SSRs

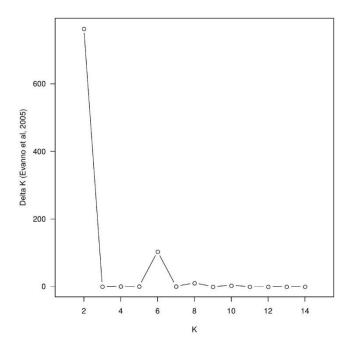


CROSS-ENTROPY CRITERION OF THE 18UNIK DATA SET

Dataset '24': LEA::snmf

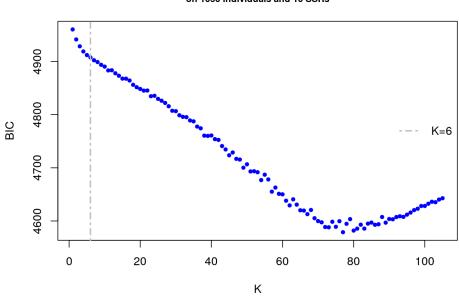


#### DELTAK OF THE 18UNIK DATA SET



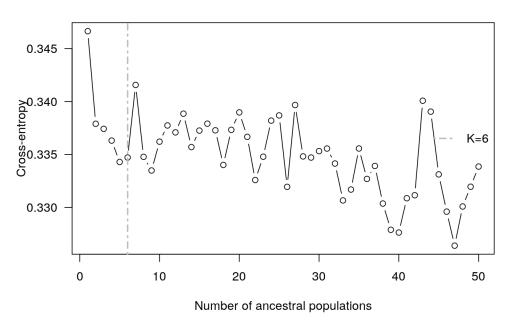
# ESM\_7B 10UNIK DATA SET

# BIC OF THE *10UNIK* DATA SET

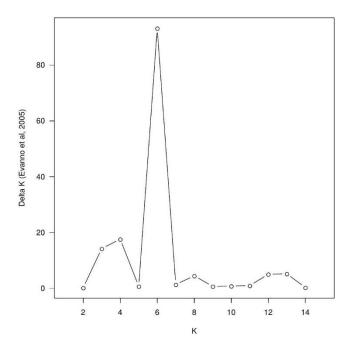


Dataset '13': choice of the number of clusters with BIC (K-means method) on 1050 individuals and 10 SSRs

Dataset '13': LEA::snmf

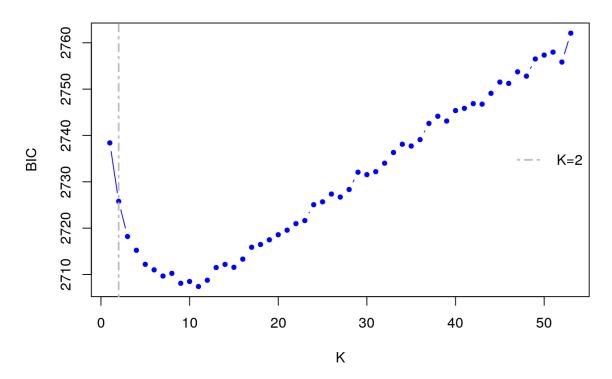


### DELTAK OF THE 10UNIK DATA SET



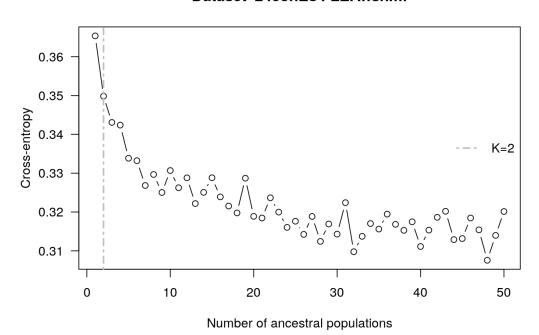
#### BIC OF THE 18UNIK DATA SET WITH SPANISH SAMPLES

Dataset '24conEs': choice of the number of clusters with BIC (K-means method) on 529 individuals and 18 SSRs

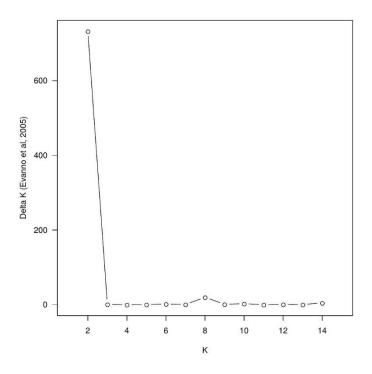


#### CROSS-ENTROPY CRITERION OF THE 18UNIK DATA SET WITH SPANISH SAMPLES

#### Dataset '24conEs': LEA::snmf

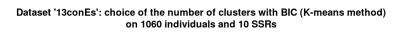


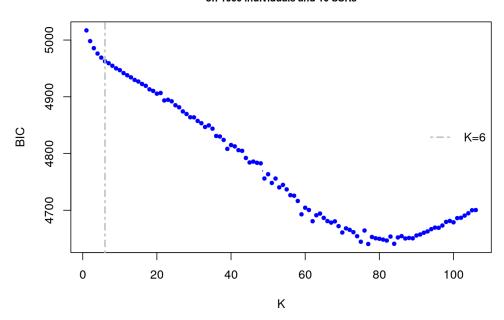
#### DELTAK OF THE 18UNIK DATA SET WITH SPANISH SAMPLES



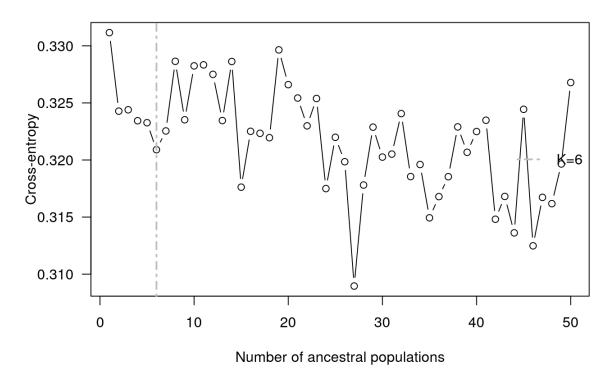
# **ESM\_7D** 10UNIK DATA SET WITH SPANISH SAMPLES

# BIC OF OF THE 10UNIK DATA SET WITH SPANISH SAMPLES





# Dataset '13conEs': LEA::snmf



#### DELTAK OF THE 10UNIK DATA SET WITH SPANISH SAMPLES

