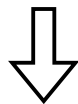


Read sequence

GATAGCAGACAATCCAGACTAGCACAAG



k-mer extraction

k-mers
(*k* = 5)

GATAG

AGCAG

CAGAC

AATCC

CCAGA

GACTA

CACAA

Hash table



CAGACTC GATAGGATAGCAGAG AATCCAGACT TGCACAAG AGTGACTAT

Reference sequence