HMMs— Each column of seed alignment corresponds to a column of matrix.
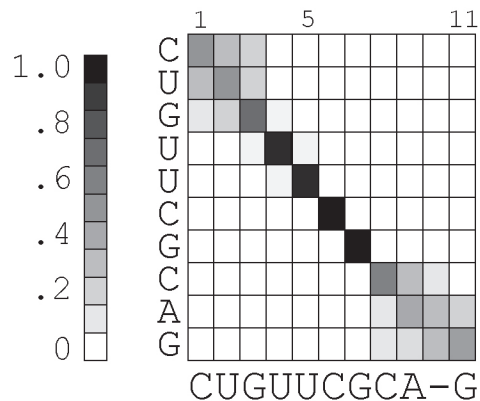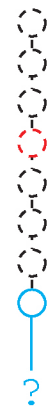
states

CMs— Each column of seed alignment corresponds to a state.