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DNAContamination

Classes

builtins.object

    DNAContamination

class **DNAContamination**(builtins.object)

    DNAContamination(s, l)

Methods defined here:

__init__(self, s, l)
    initializes the DNAContamination object
    :param s:string that is used as reference for all the other strings (contaminants)
    :param l:threshold for the contamination degree

addContaminant(self, c)
    function that adds a contaminant c to the structure implemented to store the information
    about the contaminer and the degree of contamination
    :param c:the contaminant

getContaminants(self, k)
    Function that returns the first k contaminants of the string s.
    :param k: indicdates the k contaminants required
    :return: a list that contains the k contaminants required