

Corrigendum

Local base sequence preferences for DNA cleavage by mammalian topoisomerase II in the presence of amsacrine or teniposide

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Please note the corrected first formula used in calculating the probability of occurrence of each possible base, taking into account the nearest neighbour bases, is as follows:

Let $f(a,x,b)$ be the probability of finding the base, x , between given upstream and downstream bases, a and b . This set of 64 conditional probabilities was determined for a region of 2000 bases at the 5' or 3' end of the SV40 genome or in the center of the genome, depending upon where the industrial sites were located. Thus,

$$f(a,x,b) = n(a,x,b) / \sum_{i=1}^4 n(a,i,b)$$

Where $n(a,i,b)$ is the number of occurrences of the base sequence a,i,b in the region of 2000 bases.