



$$i + i + d + a = 1$$

$$2i + d + a = 1$$

$P(\text{unassisted translocation}) = i - d \rightarrow 0$ for small rearrangement rates ($10e-6$)
 Hence, the probability of assisted translocations (a) is much more important.

We assume that the probability of a deletion and the probability of a duplication are roughly equivalent (both equal d).