Tamarillo Gene Splicing

Hans and Zenli is trying to splice a genetic sequence of two different tamarillo (terong belanda) strain that have a desired characteristic to make the most high-quality, Jevon’s favourite juice.

The following is the sequence of the two tamarillo strain:

* Hardy Tamarillo : ACTAGCATCAGATCCGATC
* Sweet Tamarillo: GATCTACCTACGTACTAGC

Your job is to splice both tamarillo genes using **python string manipulation** with the following criteria:

1. Remove all “GAT” sequences in both strains.
2. Combine both strain where you put the hardy tamarillo nucleobase sequence in the middle of sweet tamarillo sequence.
3. Plot the frequency of the nucleobase with matplotlib.

