

You could use this tool to verify whether your sequences are homologous to the repetitive elements in the *Populus trichocarpa* genome.

Please input your sequences here in [FASTA](#) format:

(Only the first 10 sequences with length <=10,000 bps will be processed)

```
>RepPop25
TGATGCAACCATATTATTCGATAGTTTCACCCACATTTAACTAGTGTTTT
GCCTATGTTTTATATATAAAATGCCTTGATATCTTTGTTTTATGTTTTG
AAGGCACCTTTTGGATGAAAGATGCAAAAAGGAGTAAATTGGAGATAATTG
GCAGATTTGACCTTCAGTCGATGTTTTGTGCAGAGCGTGAGCTCTAGAGG
TCGAAATGAAGTGATTCCAGTGGCATTAAAAAGCTAACATCCATACCTTT
CTGGAATCTAAGGCAAGAAAAATAAGGAAGAGCATGGAATCGCA
GCCTTCAAAGTCAAATCTCGCAATCTGCCAGTGTGACCTTCGGCCATTC
CAACTTGAATATCTGGAGCTACAGAAGTCCAATTGATGCAAACTCAATTT
TTTTGGATTCTGACTCAAAGACCTATAAACGCTCCAAATTTTCAGCCAAA
AACGATGTCATATGAGGGAGATATGATTTTTCAAAGATGCAAACTGAATT
CTGCCAGCAAACAGGTTTCGTGAAGAAACGAGTCCAAATTACGTTCCGAA
GCATCTAAACCGACATCCAAGTTTTTATTTTCAGCAATTTAGCTCCTCTAA
GTCAAAGCTTGAAGATTTTCATGCAAGGCTATTTCCTTTTTTAGGAAAA
TAGTTATTGAAGTACTTAAATGTAAACTGTCTACTTAAGGAGGACTATT
```

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Options:

Program:

E-value:

Filter: ☒ Filter low complexity regions

[Reset](#)[Blast](#)[Example \(RepPop25\)](#)