

The diagram illustrates the cloverleaf secondary structure of a tRNA molecule. The 3' end is labeled with a red '3'' and the 5' end with a blue '5''. The structure consists of several stems and loops. The acceptor stem at the 3' end has a red 'A' and 'G' pair. The D arm contains a red 'G' and 'C' pair. The anticodon arm has a red 'AAG' anticodon sequence. The T arm contains a red 'U' and 'A' pair. The structure is color-coded: red for the acceptor stem and anticodon, blue for the D arm and T arm, and orange for the T arm and anticodon.



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-3'      exp
reads      mm      sample
2          1      seq
```