- → Gene deusityin bactoria is much higher-than is higher organism > We have more non cooling one ions.
- > Gener are origions in DNA that cooks for powerin or RNA.
- -> mRNAin complementary to non-cooling strawed of DNA. (template 1/4 mond) - identical to cooling strawed
- Promoter sequence is present only on non-coding strand that is where DNA polymerare binds.
- In one continuous DNA, the coding strend non-cooling strand non-cooling strand non-cooling
- There are several other proteins that act in transcription,
  which bind to promoter /5' Let R region, and the enhancer/
  silener if present.

  Trupstream regulatory

  Maybe before orafter ORF (open reading frame)
- NA made from 5'UTR, ORF and some region after stopcodon.
- -> prevologene -> missing parmoter.
- -> 1. 5% of DNA is much of crow.
- -> Transposons regulates gene expression by jumping to a promoter region and & Greaking its sequence.