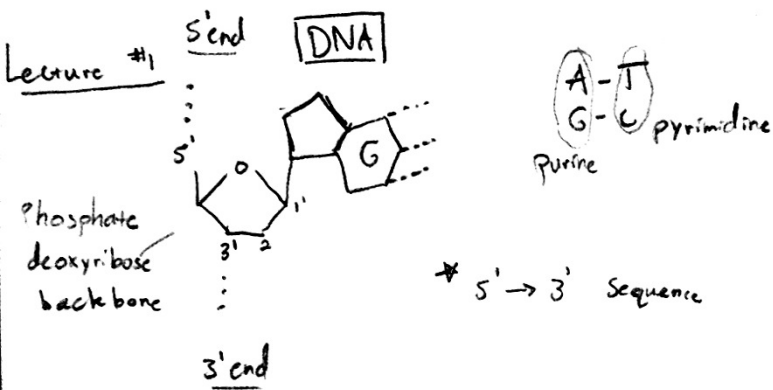


* Canvas → Pages tab



ssDNA - PCR primers
dsDNA (more common) - chromosome
Sense - same as mRNA
AntiSense -
+/- Strands - convenient short hand
→ first strand sequenced

DNA → transcribed
RNA → translated
Protein

NCBI

Formats - FASTA - Just DNA seq.
- Genbank - Standard admin info → GI # -
Accession # -

Tools - Oligo Calc: Oligonucleotide Properties Calculator
- G/C content - melting temp.

Matlab

```
>> help strfun, decimal
ASCII { char(ASCII#) = character
0-127
Extends
128-2
unicode
-5,000+
```

decimal = double(' ')

char(9) → tab
char(10) → line feed
etc...

linspace (start, end, #steps)