

## 1 | Sense and Antisense DNA/RNA

Although DNA is usually complementary and RNA usually single-stranded, they both have named complementary pairs that perform different function. Here's a table to help decode the vocab and find the purpose of each thing:

| Type        | Identifier                              | Purpose   |
|-------------|---|---|
| DNA 3'...5' | DNA Antisense/Noncoding/Template Strand | Used as a template for transcription                          |
| DNA 5'...3' | DNA Sense/Coding/Nontemplate Strand     | The complement to the template strand + what is being used    |
| RNA 3'...5' | mRNA Antisense/-ss Strand               | Pretty useless (unless you are trying to avoid detection) RNA |
| RNA 5'...3' | mRNA Sense/+ss Strand                   | RNA transcribed from the template antisense strand that cod   |