

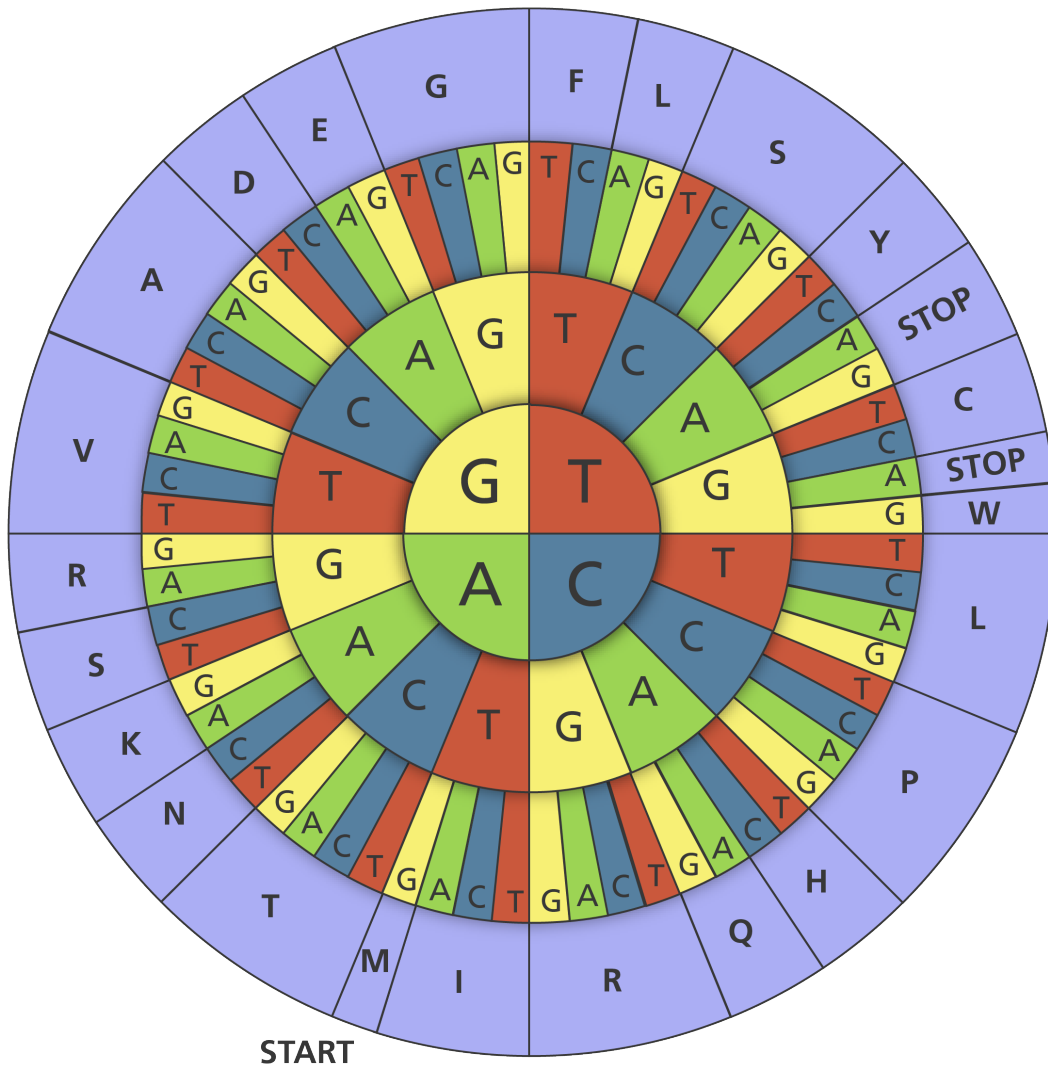
# FUNCTION FINDERS

## Codon wheel

### Use the codon wheel to translate DNA codons into amino acids:

To decode a codon find the first letter of your sequence in the inner circle and work outwards to see the corresponding amino acid. For example: CAT codes for H (Histidine).

Please note that this wheel uses the sense DNA codons (5' to 3').



### Amino acid code

**A** - Alanine

**C** - Cysteine

**D** - Aspartic acid

**E** - Glutamic acid

**F** - Phenylalanine

**G** - Glycine

**H** - Histidine

**I** - Isoleucine

**K** - Lysine

**L** - Leucine

**M** - Methionine

**N** - Asparagine

**P** - Proline

**Q** - Glutamine

**R** - Arginine

**S** - Serine

**T** - Threonine

**V** - Valine

**W** - Tryptophan

**Y** - Tyrosine