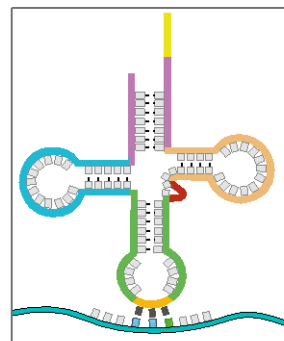
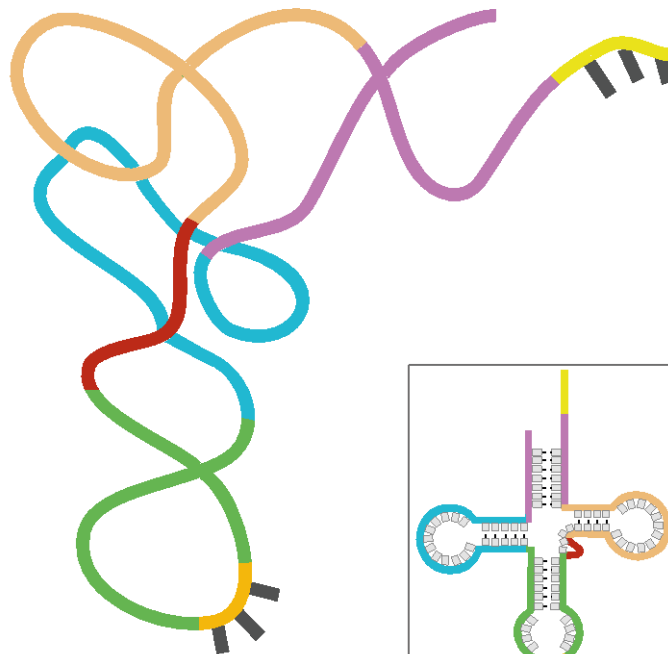


CONCEPT: Transfer RNA

- **Transfer RNA (tRNA)** is responsible for translating a codon into an _____
 - The structure of a tRNA has...
 - An **anticodon** which is complementary to the codon
 - An amino acid attachment site
 - A structure like a clover leaf
 - **Aminoacyl-tRNA synthetases** attach amino acids onto the tRNA
 - There are 20 aminoacyl tRNA synthetases, one for each amino acid
 - A **charged** tRNA has an amino acid attached to it

EXAMPLE: tRNA structure. Yellow is the amino acid binding site, grey is the anticodon

3D structure



2D clover shape