Instructions:
1. Tie 2 pieces of string together.
2. String the bead that matches the first letter of your sequence (G, blue) onto 1 strand – see back.
3. On the opposite strand, string on the matching pair for your first bead (C, teal).
4. Keep threading beads until your double stranded sequence is complete. Tie off the ends, and congrats! You've made a DNA sequence bracelet!

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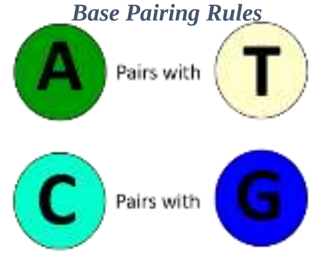
Crystal Jelly (*Aequorea victoria*); Green fluorescent protein (GFP) gene segment

About this gene: This sequence is part of a gene in Crystal Jellyfish that encodes for a protein which causes fluorescence. This protein turns a brilliant shade of bright, glowing green when expressed in UV light.

Base Pairing Rules



**DNA has four units or bases: A, C, G, T.
Each base binds with only one partner:
A with T; C with G.
Your sequence bracelet should follow the same rules.**

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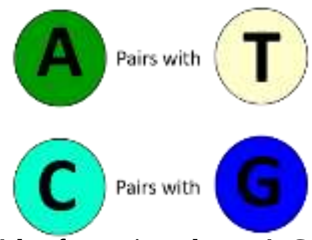

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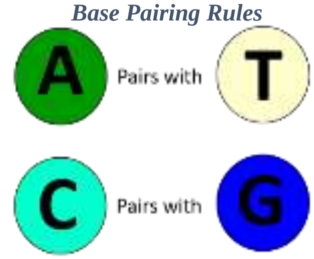

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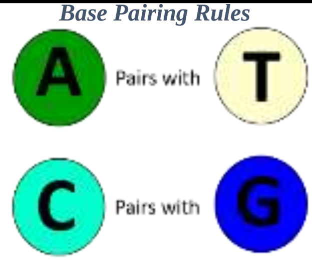

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