Nucleic Acids

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| **Monomer:** |  |
| **Polymer:** |  |
| **Nucleotide Structure:** | **1)**  -  -  **2)**  -  -  **3)** |
| **Reaction type to form Polymer:** |  |
| **Bond Formed:** |  |
| **Composition of Backbone:** |  |
| **5' and 3' ends** | 5':  3': |
| **DNA:** | **RNA:** |
| **Pentose:** | **Pentose:** |
| **Bases and Pairing:** | **Bases and Pairing:** |
| **Structure:** | **Structure:** |
| **Function:** | **Function:** |