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:** |