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RNA-Protein Interaction

National Cancer Institute

Source

National Cancer Institute. *RNA-Protein Interaction*. NCI Thesaurus. Code C19019.

Interactions responsible for the assembly and stability of protein-RNA complexes. Such complexes are of fundamental importance, affecting processes such as translation (ribosome), RNA processing (spliceosome), and DNA synthesis at telomeres (telomerase). Protein structural motifs involved in RNA binding include beta sheet surfaces, alpha helices, and beta turns.