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In Situ Hybridization

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). [In Situ Hybridization](#).

In situ hybridization is a laboratory technique in which a single-stranded DNA or RNA sequence called a probe is allowed to form complementary base pairs with DNA or RNA present in a tissue or chromosome sample. The probe has a chemical or radioactive label attached to it so that its binding can be observed.