

[Open Peer Review on Qeios](#)

Northern Blotting

National Cancer Institute

Source

National Cancer Institute. *Northern Blotting*. NCI Thesaurus. Code C16355.

A common molecular biology procedure for detection of RNA molecules. RNA extracted from a sample was denatured and separated by slab gel electrophoresis, then blotted on to a nitrocellulose or nylon sheet and hybridized with labeled DNA or RNA that is complementary to the desired RNA, whose presence is subsequently indicated by autoradiography or other visualization techniques.