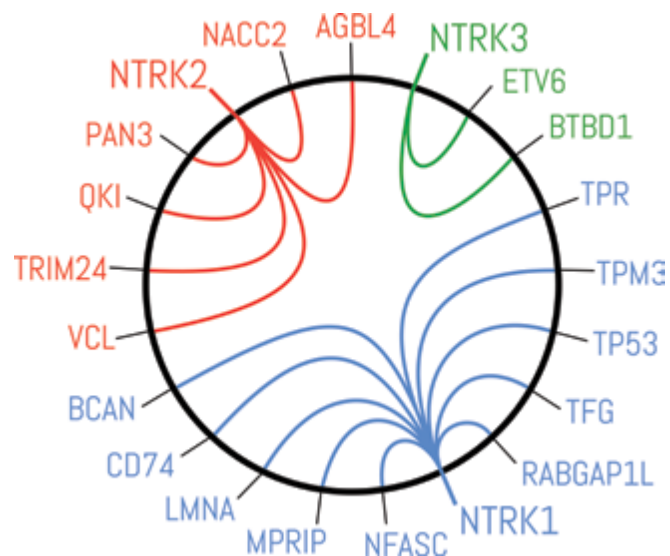


Archer™ FusionPlex™ NTRK Panel

Neurotrophic tyrosine kinase gene fusions are found in a broad range of cancers such as adenocarcinomas, high-grade gliomas, pilocytic astrocytomas and leukemias. Their pan-cancer involvement, coupled to potential treatment with tyrosine kinase inhibitors, makes research and identification of NTRK fusions crucial.

The FusionPlex NTRK Panel is a targeted sequencing assay that detects and identifies fusions to NTRK1, NTRK2 and NTRK3, even without prior knowledge of fusion partners or breakpoints. FusionPlex panels combine a simple lyophilized workflow, Anchored Multiplex PCR (AMP™) fusion detection technology and advanced analysis pipeline to provide comprehensive fusion identification.

NTRK Fusion Map



Assay Targets

| Target | Direction | Exon |
|--------|-----------|----------|
| NTRK1 | 5' | 8, 10-13 |
| NTRK2 | 5' | 11-17 |
| NTRK3 | 5' | 13-16 |

- Rapidly identify known fusions
- Discover novel NTRK fusions
- Screen historical samples for NTRK mutations
- Optimized for FFPE samples

For Research Use Only. Not for use in diagnostic procedures.

Learn more about the FusionPlex NTRK Panel at
www.archerdx.com/ntrk