

a

miR-125a-5p

Conventional isoform (miRBase v.22)

chr19:51,693,268-51,693,291 (GRCh38/hg38)

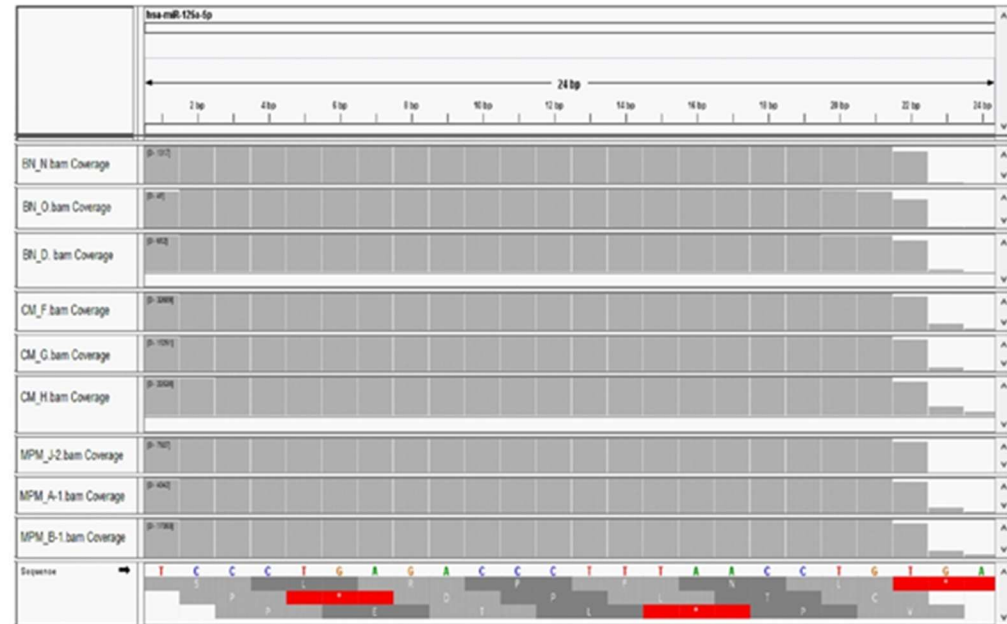
UCCUGAGACCCUUUAACCUGUGA 24nt
5' 3'

Short isoform

chr19:51,693,268-51,693,289 (GRCh38/hg38)

UCCUGAGACCCUUUAACCUGU 22nt
5' 3'

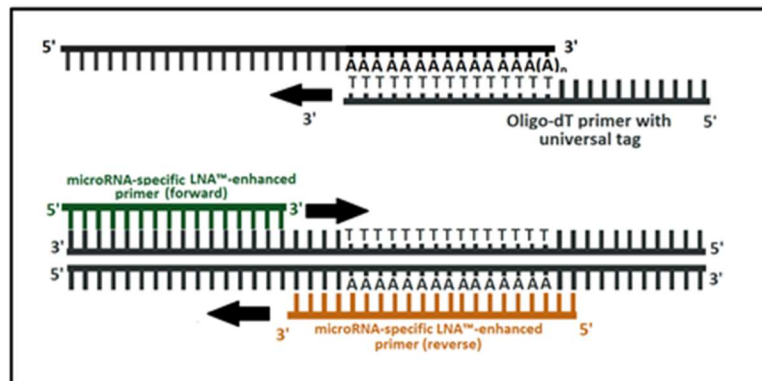
Illustrative reads of miR-125a-5p isoforms in IGV



b

miRCURY LNA Assay

Detects 5' isomiRs and canonical miRNA



miSCRIPT Assay

Detects all isomiRs and canonical miRNA

