

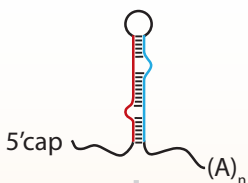
A

DNA



RNA polymerase II

pri-miRNA



Drosha-DGCR8

pre-miRNA



Nucleus

Exportin V

Cytoplasm

pre-miRNA

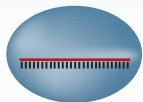


Dicer

miRNA duplex



mature miRNA

Argonaute proteins  
in RISC complex

B

