

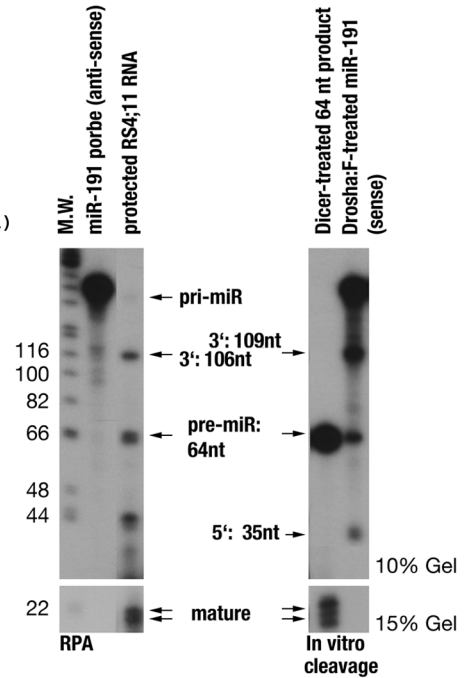
miR-191 probe (208 nt)

5' : 35 nt

T7GGGCGAATTCGAGCTCGGTACCCcuggacagcggg **ca** **acggaaucc** **aa** **gcagcug** uu - c
 guagaccggucccgcgacgaguccgucucguc**cc** **ugcuuuagg** **uu** **cgucgac** ua ga a
 g **cc** - **cg** cu c g
 gtgccctgacccccagacatactttactgagctg
 hairpin: 64 nt
 (mature 191/191*: 22 nt)

GGGGacucccgcuugacucuccuugacucugggu
 BamHI 3' : 109 nt

	RPA	In vitro cleavage with Drosha as uncleaved 208 nt
pri-miR	182 nt	64 nt
hairpin	64 nt	64 nt
upstream (5')	12 nt	35 nt
downstream (3')	106 nt	109 nt



miR-155 probe (with T7: 174 nt)

5' : 58 nt

T7GGGCGAATTCcAugccucauccucugagugcugaaggcuugcuguaggcuguaugcug **uuaa** **ugcuaau** **gug** **uagggg**uu uug c
 Sp6GAGTATTCTTCGAACgagggugccgucguuaaacaagguacacuuacgaucauuguccguaguauguga **ca** **uu** **acg** **auu** **uac** **auc** **cuc** **ag** **aac** **u**
 HindIII 3' : 54 nt

hairpin: 61 nt
 (mature: 22 nt)

	RPA	In vitro cleavage with Drosha as uncleaved 174 nt
pri-miR	161 nt	61 nt
hairpin	61 nt	61 nt
upstream (5')	47 nt	58 nt
downstream (3')	53 nt	55 nt

