

pri-mir-519a-2

chr19: 53762329-53762453 (+)

	Features	Optimality
Stem length (bp)	36	Suboptimal
Lower stem length (bp)	14	Suboptimal
Mismatched pairs in the stem	6	
Bulged bases in the stem	0	Optimal
Apical loop size (nt)	15	Optimal
3' basal segment length (nt)	6	Optimal
Mismatch at -6	Possessed	
bGWG at -10/-11	Not possessed	

	w/o SRSF3	w/ SRSF3
Cleavage efficiency	1.27 (53 / 476)	1.96 (91 / 476)
Cleavage homogeneity	0.61 (268 / 476)	0.74 (314 / 476)

Rank among tested pri-miRs

Top

Bottom

5' BS: 15 nt
3' BS: 6 nt

LS: 14 bp

US: 22 bp

Loop: 15 nt