

pri-mir-512-1

chr19: 53666662-53666786 (+)

| | Features | Optimality |
|------------------------------|---------------|------------|
| Stem length (bp) | 35 | Suboptimal |
| Lower stem length (bp) | 13 | Optimal |
| Mismatched pairs in the stem | 7 | |
| Bulged bases in the stem | 0 | Optimal |
| Apical loop size (nt) | 12 | Suboptimal |
| 3' basal segment length (nt) | 3 | Suboptimal |
| Mismatch at -6 | Possessed | |
| bGWG at -10/-11 | Not possessed | |

| | w/o SRSF3 | w/ SRSF3 |
|----------------------|---------------------|---------------------|
| Cleavage efficiency | 0.53 (345 / 476) | 1.6 (265 / 476) |
| Cleavage homogeneity | 0.34 (371 / 476) | 0.86 (255 / 476) |

