

pri-mir-153-2

chr7: 157574315-157574439 (-)

| | Features | Optimality |
|------------------------------|---------------|------------|
| Stem length (bp) | 35 | Suboptimal |
| Lower stem length (bp) | 12 | Suboptimal |
| Mismatched pairs in the stem | 4 | |
| Bulged bases in the stem | 1 | Optimal |
| Apical loop size (nt) | 14 | Optimal |
| 3' basal segment length (nt) | 7 | Optimal |
| Mismatch at -6 | Possessed | |
| bGWG at -10/-11 | Not possessed | |

| | w/o SRSF3 | w/ SRSF3 |
|----------------------|---------------------|---------------------|
| Cleavage efficiency | 1.11 (124 / 476) | 1.75 (187 / 476) |
| Cleavage homogeneity | 0.93 (122 / 476) | 1.05 (106 / 476) |

