

pri-mir-541

chr14: 101064477-101064601 (+)

| | Features | Optimality |
|------------------------------|---------------|------------|
| Stem length (bp) | 39 | Suboptimal |
| Lower stem length (bp) | 15 | Suboptimal |
| Mismatched pairs in the stem | 8 | |
| Bulged bases in the stem | 4 | |
| Apical loop size (nt) | 12 | Suboptimal |
| 3' basal segment length (nt) | 1 | Suboptimal |
| Mismatch at -6 | Possessed | |
| bGWG at -10/-11 | Not possessed | |

| | w/o SRSF3 | w/ SRSF3 |
|----------------------|---------------------|---------------------|
| Cleavage efficiency | 0.57 (334 / 476) | 1.75 (186 / 476) |
| Cleavage homogeneity | 0.86 (160 / 476) | 1.09 (70 / 476) |

Rank among tested pri-miRs

