## pri-mir-517b

chr19: 53721051-53721175 (+)

|                              | Features      | Optimality |
|------------------------------|---------------|------------|
| Stem length (bp)             | 35            | Suboptimal |
| Lower stem length (bp)       | 13            | Optimal    |
| Mismatched pairs in the stem | 6             |            |
| Bulged bases in the stem     | 0             | Optimal    |
| Apical loop size (nt)        | 13            | Optimal    |
| 3' basal segment length (nt) | 4             | Suboptimal |
| Mismatch at -6               | Possessed     |            |
| bGWG at -10/-11              | Not possessed |            |

|  |                      | w/o SRSF3           | w/ SRSF3            |  |
|--|----------------------|---------------------|---------------------|--|
|  | Cleavage efficiency  | 0.91<br>(223 / 476) | 1.79<br>(169 / 476) |  |
|  | Cleavage homogeneity | 0.38<br>(358 / 476) | 0.94<br>(202 / 476) |  |



