## pri-mir-518c

chr19: 53708729-53708853 (+)

|                                 | Features      | Optimality |
|---------------------------------|---------------|------------|
| Stem length (bp)                | 37            | Suboptimal |
| Lower stem length (bp)          | 15            | Suboptimal |
| Mismatched pairs in the stem    | 3             |            |
| Bulged bases in the stem        | 2             | Optimal    |
| Apical loop size (nt)           | 11            | Suboptimal |
| 3' basal segment<br>length (nt) | 23            | Optimal    |
| Mismatch at -6                  | Not possessed |            |
| bGWG at -10/-11                 | Not possessed |            |

|                         | w/o SRSF3           | w/ SRSF3            |
|-------------------------|---------------------|---------------------|
| Cleavage efficiency     | 0.45<br>(359 / 476) | 0.95<br>(403 / 476) |
| Cleavage<br>homogeneity | 0.35<br>(366 / 476) | 0.67<br>(347 / 476) |



