A

**SECIS RNA**

- WT
- L29A
- L35A
- K36A
- K87A
- Y89A
- V91A
- M108A
- E110A

L30-SECIS

SECIS RNA

B

**L30-SECIS Binding (%)**

- WT
- L29A
- L35A
- K36A
- K87A
- Y89A
- V91A
- M108A
- E110A

**L30 RNA**

- WT
- L29A
- L35A
- K36A
- K87A
- Y89A
- V91A
- M108A
- E110A

L30-L30 RNA

L30 RNA

**L30-L30 RNA Binding (%)**

- WT
- L29A
- L35A
- K36A
- K87A
- Y89A
- V91A
- M108A
- E110A