



ccccucucuhhsaemiRg500be5ggugagagugcuuucugaaugcagugcaccaggcaaggauucugcaaggggga

|                                      |    |   |     |
|--------------------------------------|----|---|-----|
| .....uaauccuGcuaccugggugagagu.....   | 1  | 1 | Z1_ |
| .....agucacccGggcaaggauu.....        | 2  | 1 | Z1_ |
| .....aAugcaccaggcaaggauu.....        | 2  | 1 | Z1_ |
| .....aAugcaccaggcaaggauuc.....       | 1  | 1 | Z1_ |
| .....uaauccuugcuaccugggugaA.....     | 1  | 1 | Z2_ |
| .....uaauccuugcuaccugggugag.....     | 5  | 0 | Z2_ |
| .....uaauccuugcuaccugggugaga.....    | 4  | 0 | Z2_ |
| .....uaauccuugcuaccugggugagag.....   | 3  | 0 | Z2_ |
| .....uaauccAugcuaccugggugagagu.....  | 1  | 1 | Z2_ |
| .....uaauccuugcuaccugggugagagu.....  | 17 | 0 | Z2_ |
| .....uaauccuugcuaccugggugagagug..... | 3  | 0 | Z2_ |
| .....ugcaccaggcaaggauucug.....       | 1  | 0 | Z2_ |
| .....ugcaccaggcaaggauucua.....       | 1  | 1 | Z2_ |
| .....uaauccuugcuaccuggguga.....      | 2  | 0 | Z3_ |
| .....uaauccuugcuaccCgggugag.....     | 3  | 1 | Z3_ |
| .....uaauccuugcuaccugggugaga.....    | 6  | 0 | Z3_ |
| .....uaauccuugcuaccugggugagag.....   | 2  | 0 | Z3_ |
| .....uaauccuugcuaccugggugagagu.....  | 9  | 0 | Z3_ |
| .....uaauccuugcuaccugggugagagug..... | 1  | 0 | Z3_ |
| .....aAugcaccaggcaaggauu.....        | 1  | 1 | Z3_ |
| .....agucacccGggcaaggauuc.....       | 1  | 1 | Z3_ |