

TGTCAACAACGAT

| Position | 1   | 2      | 3   | 4    | 5     | 6     | 7    | 8     | 9    | 10     | 11    | 12  |
|----------|-----|--------|-----|------|-------|-------|------|-------|------|--------|-------|-----|
| Base     | T   | G      | T   | C    | A     | A     | C    | A     | C    | G      | A     | T   |
| Color    | Red | Orange | Red | Blue | Green | Green | Blue | Green | Blue | Orange | Green | Red |