

Table relating to B-type DNA model referenced as "Coordinates of non-DNA atoms in B model"

Contributors

Marvin, Donald Arthur, 1934

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TABLE XIII

CARTESIAN COORDINATES OF NON-DNA ATOMS IN THE ASYMMETRIC UNIT OF THE FINAL STRUCTURE

| | x | y | z |
|----------|-------|------|-------|
| chloride | -0.3 | 5.3 | 5.1 |
| water | 5.87 | 4.37 | 14.31 |
| | 12.48 | .43 | 4.18 |
| | 8.80 | 4.63 | 10.93 |
| | 9.62 | 4.37 | 13.71 |
| | 6.69 | 4.63 | 17.09 |
| | 4.17 | 3.13 | 20.46 |
| | 3.01 | .43 | 23.84 |
| | 11.3 | 3.1 | 7.5 |
| | -0.6 | 8.2 | 3.9 |
| | .2 | 2.7 | 9.6 |
| | .7 | 4.5 | 2.2 |
| | 2.7 | 6.0 | 6.0 |
| | .5 | 8.7 | 27.2 |
| | .5 | 8.1 | 32.7 |
| | .4 | 5.8 | 9.4 |
| | .3 | 10.8 | 10.2 |
| | .5 | 8.0 | 14.5 |
| | .6 | 2.3 | 32.3 |
| | .6 | 1.1 | 2.4 |
| | .6 | 9.1 | 7.8 |
| | 1.0 | 2.0 | 6.6 |
| | 1.0 | 8.0 | 11.7 |
| | 1.3 | 10.4 | 14.8 |
| | 1.3 | 2.0 | 19.2 |
| | 1.8 | 7.0 | 31.8 |
| | 1.5 | 4.5 | 7.1 |
| | 2.6 | 11.0 | 7.6 |
| | 2.6 | 11.2 | 11.4 |
| | 1.6 | 9.2 | 28.9 |
| | 1.6 | 10.6 | 24.2 |
| | 2.6 | 2.5 | 23.2 |
| | 4.1 | 4.6 | 0 |
| | 4.6 | 6.7 | 1.7 |
| | 4.6 | 9.9 | 1.8 |
| | 3.6 | 2.8 | 2.1 |
| | 4.1 | 9.3 | 4.5 |
| | 3.4 | 4.0 | 14.9 |
| | 4.1 | 8.7 | 17.1 |
| | 4.1 | 5.2 | 18.0 |
| | 3.8 | 10.2 | 189.3 |
| | 3.9 | 10.6 | 25.4 |
| | 4.4 | 7.5 | 27.7 |
| | 4.5 | 9.9 | 31.0 |
| | 4.1 | 6.8 | 32.8 |

| x | y | z |
|------|------|------|
| 5.2 | 6.4 | 5.8 |
| 6.2 | 9.6 | 12.3 |
| 6.2 | 6.5 | 29.2 |
| 7.5 | 7.6 | 2.2 |
| 6.8 | 10.8 | 7.2 |
| 7.2 | 7.7 | 26.0 |
| 6.7 | 10.3 | 25.5 |
| 7.2 | 10.8 | 33.2 |
| 8.6 | 10.8 | 20.4 |
| 7.7 | 8.4 | 30.9 |
| 7.8 | 4.7 | 30.7 |
| 8.1 | 7.3 | 33.2 |
| 10.1 | 7.7 | 11.4 |
| 9.0 | 10.4 | 12.1 |
| 9.6 | 6.5 | 24.6 |
| 9.3 | 5.2 | 27.2 |
| 10.2 | 10.6 | 14.8 |
| 10.1 | 8.9 | 26.1 |
| 10.9 | 10.3 | 1.2 |
| 11.7 | 3.7 | 12.3 |
| 10.8 | 9.8 | 23.2 |
| 11.2 | 4.3 | 25.1 |
| 11.4 | 8.3 | 33.7 |
| 12.0 | 8.7 | 13.9 |
| 12.1 | 5.4 | 29.6 |
| 12.8 | 5.4 | 33.2 |
| 13.5 | 1.4 | 7.9 |
| 13.1 | 10.5 | 14.9 |
| 12.8 | 5.5 | 23.0 |
| 13.5 | 2.9 | 24.4 |
| 14.5 | 6.0 | 12.0 |
| 14.3 | 1.9 | 21.1 |