Solution to the left-handed DNA challenge

Juris Meija

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Depictions of left-handed DNA are easy to come by. Here are some example answers to the left-handed DNA challenge [1]:

1. *On a stamp*: (1) 1964 Israeli stamp, or (2) 2002 Italian stamp
2. *On a banknote*: Turkish five-lira banknote
3. *On a coin*: (1) 2014 Congolese two-thousand-franc silver coin, or (2) the edge of a 2003 UK two-pound coin
4. *On a TIME cover*: 17 January 1994
5. *On the cover of Watson's "The Double Helix"*: (1) Penguin 2001 paperback edition, or (2) Penguin 1997 hard-cover edition
6. *In a presidential caricature*: *Newsweek* (USA) 24 August 1998
7. *During the Olympic ceremony*: Opening ceremony of the 2004 Summer Olympics in Athens

During your next chemistry conference trip, pay close attention to the gamut of logos of biotechnology companies, almost all of which nowadays incorporate an image of the DNA double helix. You will be surprised how many of them feature the infamous left-handed DNA. Many more examples of left-handed DNA can be found on the World-Wide Web. In particular, noteworthy is Tom Schneider's virtual gallery, the *Left Handed DNA Hall of Fame* [2].

References

1. Meija J (2015) Left-handed DNA challenge. *Anal Bioanal Chem* 407: 645–646
2. Schneider T (2015) The left handed DNA hall of fame. <http://users.fred.net/tds/leftdna>

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J. Meija (✉)

Measurement Science and Standards, National Research Council
Canada, 1200 Montreal Road, Ottawa, ON K1A 0R6, Canada
e-mail: juris.meija@nrc.ca