Molecular electronics: DNA charges ahead

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Nature Chemistry 1, 106 - 107 (2009) doi:10.1038/nchem.188

Abstract:

Some sequences of DNA conduct charge better than others. Replacing adenine with an analogue allows more sequences to transport charge effectively.

Full text (subscription may be required): http://www.nature.com/nchem/journal/v1/n2/full/nchem.188.html