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Model file name: DNA-short-helix.x3d

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This is a teaching model of a DNA helix in which the atoms are colored by heteroatom (PDB: [1lmb](#)). This model is designed to go with a teaching module comparing DNA and RNA basic structures and functions, and with one that studies transcription factor-DNA binding. The printable model is already uploaded to [Shapeways.com](#) in the [MacroMolecules](#) shop under the name "[DNA helix - polynucleotide molecule](#)". This model has been printed successfully using these parameters on Shapeways' binder jetting printer in the Coated Full Color Sandstone material.

