



Supplementary information S1 (figure) | **The CXXC domain of TET family members.**

TET proteins contain a DNA-binding CXXC domain near the N-terminus. Sequence alignment of CXXC domains (left). The conserved Cys residues contained within each Zn²⁺-chelating module are coloured separately (module 1 blue, module 2 yellow), and the Cys residues are connected with curved lines. A key Gln conserved in all DNA-binding members of the CXXC domain family is indicated with an arrow. The structure of the CXXC domain of MLL1 (also known as CXXC7) (PDB: 2KKF) (right). Note that the second CXXC unit is inserted within the first.