

(A) Base triple interaction example A9.A23.U12 from the yeast tRNA^{Phe} structure (PDB ID 6tna). (B) Example of the triple query representation as a connection table. (C) Partial sample of hydrogen bond prediction output file with the four H-bonds for the triple in (A, B) highlighted in bold. (D) Partial sample of the connection table file after conversion from the HBPRED format in (C) with the interactions for the AAU triple highlighted in bold. The highlighted data in (D) can be read as 'base A9 (IRN = 9) is connected to one other base, A23 (IRN = 17) by two H-bonds; base U12 (IRN = 11) is connected to one other base, A23 by two H-bonds; base A23 is connected to two other bases A9 and U12 by two H-bonds each'."-1604 1311" can be read as 'A23 N6 (1=Nitrogen) donor to U12 O4 (0=Oxygen) acceptor and U12 N3 donor to A23 N1 acceptor'.