



ABSTRACT

Current biological research has recognized the need to study emerging roles of non-coding RNAs (ncRNAs) since they are widespread in organisms, evolutionarily conserved and have essential regulatory roles in many cellular processes. The Non-coding RNA Protein Database (NcRPdb) is a MySQL database on sequences of non-coding RNA and associated proteins including sequences, structures and interactive protein partners of the proteins associated. NcRPdb has included nine classes of eukaryotic ncRNAs and 5 classes of prokaryotic ncRNAs. The database has eight model organisms from eukaryotes and seven organisms from prokaryotes. Information regarding literature published on ncRNA and their associated proteins is also included. NcRPdb is freely accessible at www.NcRPdb.com.