

Project Progress Summary

There are 692 database entries; 228 of these which have been purified or crystallized, or have X-ray or NMR structure data
 Displaying 30 of 228 entries

Show Entire Table

NESGC ID	PDB ID	Organism	Target ORF	Cloned	Expressed	Purified	HSQC Spectrum	CD Spectrum	Crystal	X-ray Data	X-ray Structure	NMR Assignments	NMR Structure	Biochemical Function
HR4	1S39UC71	Hsap	-	*	*	*	*	*	-	-	-	*	*	*
TI15	1S39UC71	Mthe	MTH895	*	*	*	*	*	-	-	-	*	*	-
TI9	1eik	Mthe	MTH1048	*	*	*	*	*	-	-	-	*	*	*
TI10	1eij	Mthe	MTH1615	*	*	*	*	*	-	-	-	*	*	*
TI11	1ef4	Mthe	MTH40	*	*	*	*	*	-	-	-	*	*	*
TI12	1d5k	Mthe	MTH1699	*	*	*	*	*	-	-	-	*	*	*
TI13	1dw7	Mthe	MTH1184	*	*	*	*	*	-	-	-	*	*	*
TP1	1E1W	Mthe	MTH538	*	*	*	*	*	-	-	-	*	*	*
TP2	1EO1	Mthe	MTH1175	*	*	*	*	*	-	-	-	*	*	-
YT101	1eo0	Scer	ygl043w	*	*	*	*	*	-	-	-	*	*	-
WR64Tt	1S39UC71	Cela	T13F2.3a	*	*	*	*	*	-	-	-	*	*	*
IR7	-	Mthe	MT938	*	*	*	*	*	-	-	-	*	*	-
WR4	-	Cela	ZC168.6	*	*	*	*	*	*	-	-	*	*	-
IR5	-	Mthe	MTH467	*	*	*	*	*	-	-	-	*	*	-
TI6	-	Mthe	MTH1598	*	*	*	*	*	-	-	-	*	*	-
TI14	-	Mthe	MTH865	*	*	*	*	*	-	-	-	*	*	-
IR1	1F3B	Mthe	MTH146	*	*	*	*	*	-	-	-	*	*	-
TI2	1dv7	Mthe	MTH129	*	*	*	*	*	-	-	-	*	*	-
TI1	1S39UC71	Mthe	MTH152	*	*	*	*	*	-	-	-	*	*	-
TI5	1S39UC71	Mthe	MTH1791	*	*	*	*	*	-	-	-	*	*	-

A

<http://bioinfo5.mbb.yale.edu/nescgc/summary.cgi>

construct database

- Feasibility
- Relevance based on functional genomics results
- Interesting hypotheses suggested by "protein-relationship" maps.

The project will explore the complementary aspects of X-ray crystallography and NMR spectroscopy for high-throughput structure determination.

Participating institutions

Columbia University Rutgers University
 Cornell University University of Toronto
 Yale University

C

Database Statistics

Contents as of Mon, 18 Dec 2000

Database Contents

Number of Structures Solved

Summary of Contents

ORGANISM	INSTITUTION								TOTAL
	Columbia	Cornell	HW Inst.	PNNL	Rutgers	SUNY	Toronto	Yale	
Cela	0	0	0	0	93	0	0	0	93
Dmel	0	0	0	0	1	0	0	0	1
Hsap	1	0	0	0	7	0	0	0	8
Mgen	0	0	0	0	0	0	0	13	13
Mthe	1	0	0	2	7	0	730	0	740
Scer	0	0	0	0	6	0	115	1	123
Other	0	0	0	0	7	0	0	0	7
TOTAL	2	0	0	2	121	0	845	14	985

Target Entries

Institution Entries

B

<http://bioinfo5.mbb.yale.edu/nescgc/construct/cgi-bin/stat.cgi>