

STRUCTURAL GENOMIC QUESTIONNAIRE

Center Name: JCSG

Date: 3/12/03

Step	Method/Vendor	Contact Person (e-mail)/ Location
Cloning		
Primer Vendor	/MWG	Heath Klock (klock@gnf.org)
Expression strains used	GeneHoggs derivative/ GNF	Heath Klock (klock@gnf.org)
Cloning Method(s)	directional cloning	Heath Klock (klock@gnf.org)
Fusion Tags	N-terminal 12aa (6-His)/GNF	Heath Klock (klock@gnf.org)
Cell Opening Method	sonication/GNF	Heath Klock (klock@gnf.org)
Expression/Purification		
Expression analysis (gels)	SDS PAGE/Biorad	Heath Klock (klock@gnf.org)
Purification equipment	custom robotics/GNF chromatography/Dionex	Dan McMullan (mcmullan@gnf.o
Affinity Resin(s)	Ni resin/Pharmacia	Dan McMullan (mcmullan@gnf.o
Ion Exchange Columns	QAE/Pharmacia	Dan McMullan (mcmullan@gnf.o
	S/Pharmacia	Dan McMullan (mcmullan@gnf.o
Sizing Columns	various/Pharmacia	Dan McMullan (mcmullan@gnf.o
Equipment		
Robot for cloning, Mini-purification	/MWG	Heath Klock (klock@gnf.org)
Fermentors	custom 96/GNF	Heath Klock (klock@gnf.org)
Crystallization robots Date purchased	custom/GNF 2000 Hydra plus one/Apogent 2002	Scott Lesley (lesley@gnf.org)
Quality Control		
Mass Spec	tryptic, MALDI/contract	Heath Klock (klock@gnf.org)
Dynamic Light Scattering	SLS and DLS / Wyatt	Dan McMullan (mcmullan@gnf.o