

## STRUCTURAL GENOMIC QUESTIONNAIRE

**Center Name: Center for Eukaryotic Structural Biology (CESG)      Date: 3/12/03**

<b>Step</b>	<b>Method/Vendor</b>	<b>Contact Person (e-mail)</b>	<b>Location</b>
<b>Cloning</b>			
<b>Primer Vendor</b>	Integrated DNA Technologies	Russell Wrobel (rlwrobel@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Expression strains used</b>	Rosetta(DE3)/pLysS/Novagen Tuner(DE3)/pRARE/pLacI	Ronnie Frederick (ronn@nmrfam.wisc.edu)	Univ. Wisconsin-Madison
<b>Cloning Method(s)</b>	Gateway (Invitrogen)	Russell Wrobel (rlwrobel@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Fusion Tags</b>	His, S-tag, MBP	Paul Blommel (pblommel@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Cell Opening Method</b>	Sonication	Won Bae Jeon (wbjeon@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Expression/Purification</b>			
<b>Expression analysis (gels)</b>	10-20% Criterion SDS-PAGE/Bio-Rad	Kory Seder (koryseder@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Purification equipment</b>	AKTA 3D and AKTA Prime/Amersham	Scott Leisman (skleisman@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Affinity Resin(s)</b>	Hi-trap Chelating Ni-resin/Amersham	Won Bae Jeon (wbjeon@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Ion Exchange Columns</b>	MonoQ and MonoS /Amersham	Scott Leisman (skleisman@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Sizing Columns</b>	N/A		
<b>Equipment</b>			
<b>Robot for cloning, Mini-purification</b>	Bio-Robot 8000/Qiagen	Todd Kimball (tkimball@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Fermentors</b>	Six-Fors/Infors BioFlo 110 and 3000/New Brunswick	Kory Seder (koryseder@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Crystallization robots Date purchased</b>	Modified C-240 Workstation/Gilson/Cyberlabs - 4/02 Genesis/Tecan - 2/03	Craig Bingman (cbingman@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Quality Control</b>			
<b>Mass Spec</b>	MALDI -TOF/Bruker Daltonics MDS Sciex API 365 LC/MS/MS/ Applied Biosystems	Adrian Hegeman (hegeman@biochem.wisc.edu)	Univ. Wisconsin-Madison
<b>Dynamic Light Scattering</b>	N/A		