

Init Program

Standard Scripts

- Init Program
- Init Files and Parameters
- Calculate FFT
- Get Defocus & Tilt
- Get Lattice & Tilt
- Refine Lattice
- Calculate Crystal Tilt from Car...
- Get SpotList for Unbend I
- Unbend I

Custom Scripts

- Evaluate Lattice
- Get Spacegroup & PhaseOrigin
- Set PhaseOrigin Manually
- Generate SymMap
- Mask Crystal from Polygon
- Refine Params Unbend I
- Refine Params Unbend II
- Refine Params Unbend I (Coars...
- Refine Params Unbend II (Coar...

Image Preview

No Image
Selected

Processing Data -- Standard

Image File

Image Number: ScriptWillPutNumberHere

Image Name: ScriptWillPutNameHere

Non-Masked Image Name: ScriptWillPutNameHere

Image Source: OD for autoscaling to 0...16k

Image Side Length: ScriptWillPutLengthHere

Magnification (between sample and recording medium): 50000

Pixel Size on Recording Medium (in micrometer): 5.0

Calculate Magnification from PixelSizes on Recording Medium and Sample Level?: ☐ Yes ☒ No

Pixel Size on Sample Level (in Angstrom): 1.0

Comment: -

Defocus

Determine Defocus: ☒ Yes ☐ No

Tilt Geometry

Determine Tilt Geometry: ☐ Yes ☒ No

Logfile - Low Verbosity

```
#####2dx_initialize#####
*****
Welcome to 2dx image
*****
(activate the MANUAL button top right for help)
#####2dx_initialize finished.#####
```

Results

Images

Status

Th.Mag=	---	QVAL=	---
IQs Unb.I		QVal1=	---
-	-	-	-
IQs Unb.II		QVal2=	---
-	-	-	-
IQs Unb.Syn		QValS=	---
-	-	-	-
PowerBins	[A]	15	12
(noise=7)	#	-	-
		9	7
		-	-
		5	3
		-	-
Tilt Info	Defoc.	Latt.	SpSplit
Grd.TAxis	-	-	-
Grd.TAng	-	-	-
Xst.TAxis	-	-	-
Xst.TAng	-	-	-



FFT

DEFOCUS

LATTICE

SPOTS

UNBEND

CTF

MASK

PHORI

MERGE

REPROCESS

