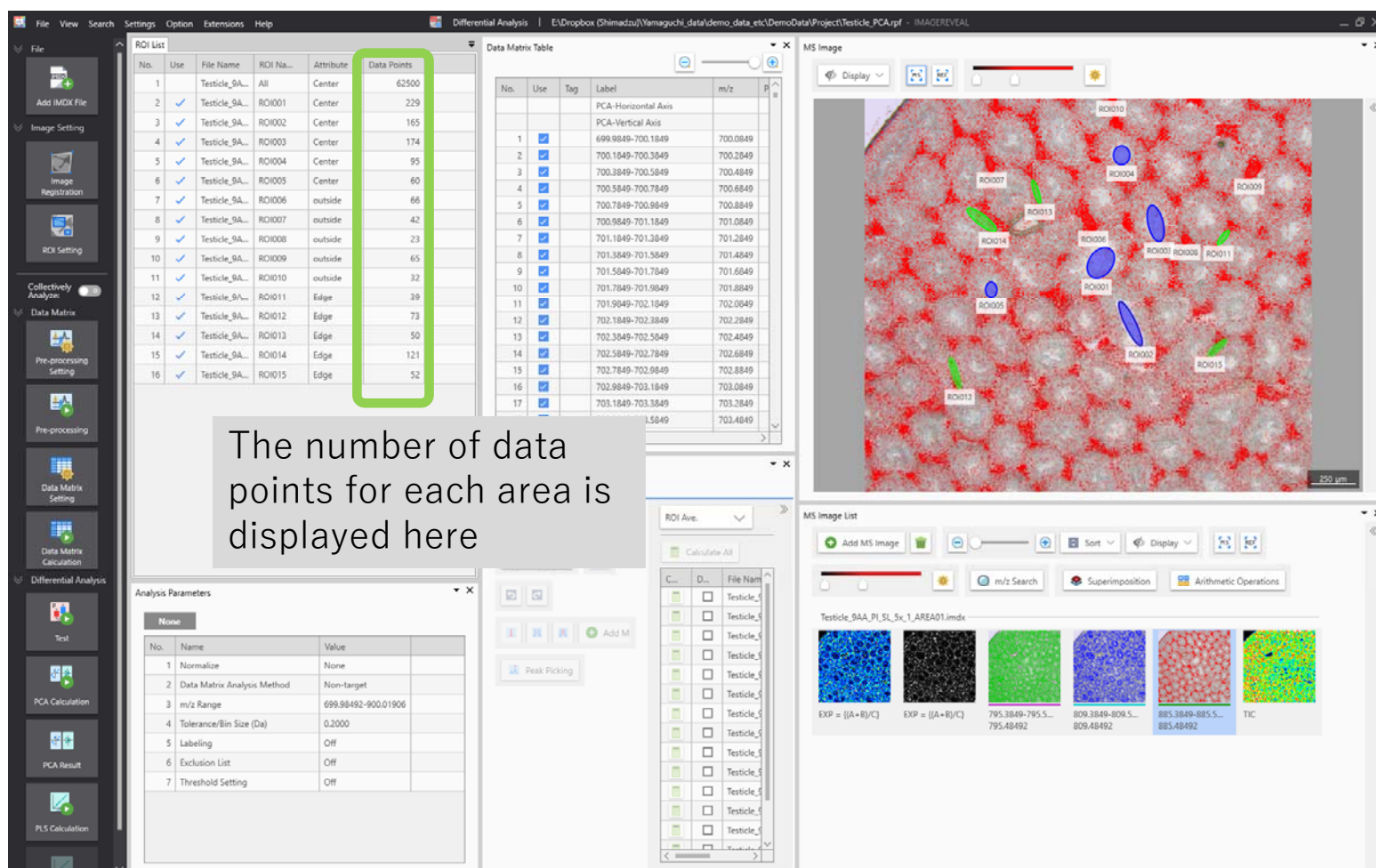


If you want to know the
number of data points (area)
within an ROI

Display the number of data points within the ROI



Right click and select “Show File Parameter”

The screenshot displays the IMAGEREVEAL software interface with the following components:

- File List:** Contains icons for adding IMDX files, image registration, ROI setting, and data matrix settings.
- ROI List:** A table listing regions of interest (ROIs) with columns for No., Use, File Name, ROI Name, Attribute, and Data Points. A right-click context menu is open over this table, with the 'Show File Parameter...' option highlighted.
- Data Matrix Table:** A table showing data points for each ROI, with columns for No., Use, Tag, Label, m/z, and p.
- MS Image:** A mass spectrum image showing peaks and labeled ROIs (ROI001, ROI005, ROI006, ROI007, ROI010, ROI012, ROI013, ROI014).

ROI List Table:

No.	Use	File Name	ROI Na...	Attribute	Data Points
1		Testicle_9A...	All	Center	62500
2	✓	Testicle_9A...	ROI001	Center	229
3	✓	Testicle_9A...	ROI002	Center	165
4	✓	Testicle_9A...	ROI003	Center	174
5	✓	Testicle_9A...	ROI004	Center	95
6	✓	Testicle_9A...	ROI005	Center	60
7	✓	Testicle_9A...	ROI006	outside	66
8	✓	Testicle_9A...	ROI007	outside	42
9	✓	Testicle_9A...	ROI008	outside	42
10	✓	Testicle_9A...	ROI009	outside	42
11	✓	Testicle_9A...	ROI010	outside	42
12	✓	Testicle_9A...	ROI011	Edge	42
13	✓	Testicle_9A...	ROI012	Edge	73
14	✓	Testicle_9A...	ROI013	Edge	50
15	✓	Testicle_9A...	ROI014	Edge	121
16	✓	Testicle_9A...	ROI015	Edge	52

Data Matrix Table:

No.	Use	Tag	Label	m/z	p
			PCA-Horizontal Axis		
			PCA-Vertical Axis		
1	✓		699.9849-700.1849	700.0849	
2	✓		700.1849-700.3849	700.2849	
3	✓		700.3849-700.5849	700.4849	
4	✓		700.5849-700.7849	700.6849	
5	✓		700.7849-700.9849	700.8849	
			700.9849-701.1849	701.0849	
			701.1849-701.3849	701.2849	
			701.3849-701.5849	701.4849	
			701.5849-701.7849	701.6849	
			701.7849-701.9849	701.8849	
			701.9849-702.1849	702.0849	
12	✓		702.1849-702.3849	702.2849	
13	✓		702.3849-702.5849	702.4849	
14	✓		702.5849-702.7849	702.6849	
15	✓		702.7849-702.9849	702.8849	
16	✓		702.9849-703.1849	703.0849	
17	✓		703.1849-703.3849	703.2849	
18	✓		703.3849-703.5849	703.4849	

“Pitch” information is shown as below

File Parameter

IMDX File List

Testicle_9AA_Pi_SL_5x_1_AREA01.imdx

File Path

E:\Dropbox (Shimadzu)\Yamaguchi_data\demo_data_etc\DemoData\IMDX\Testicle_9AA_Pi_SL_5x_1_AREA01.imdx

File Version Version 1.00.00

Measurement Parameter

No.	Name	Value
4	Sample ID/Sample Name	Testicle_9AA_Pi_SL
5	Pretreatment	Sublimation
6	Matrix	9-AA
7	Comments	
8	Sampling Date	
9	Animal Species	
10	Age	
11	Sex	
12	Organ	
13	Cell	
14	Area No.	1
15	Pitch X	10.0[um]
16	Pitch Y	10.0[um]
17	Polarity	Negative
18	Starting m/z	699.98492

Conversion Parameter

No.	Name	Value
1	Input Data Type	KBD
2	Output Data Type	Profile
3	Original File Name	Testicle_9AA_Pi_SL_5x_1_AREA01.k
4	Reference Image File Name	
5	Starting m/z of Original File	699.98492
6	Ending m/z of Original File	900.01906
7	Noise Cut Threshold	
8	Bin Size	
9	Sampling Interval/Peak Width	
10	Sampling Rate Type	

File Log

Date	Changed Contents
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