

Date: April 7, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

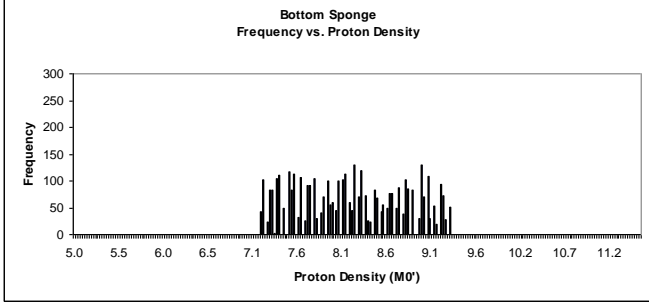
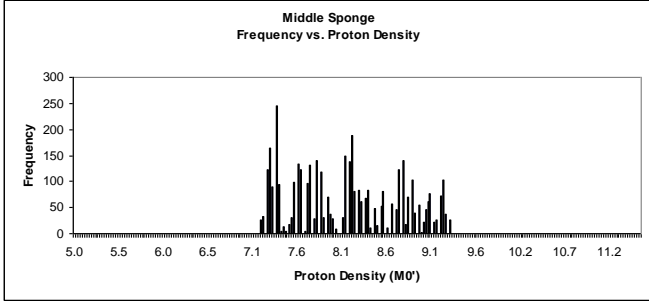
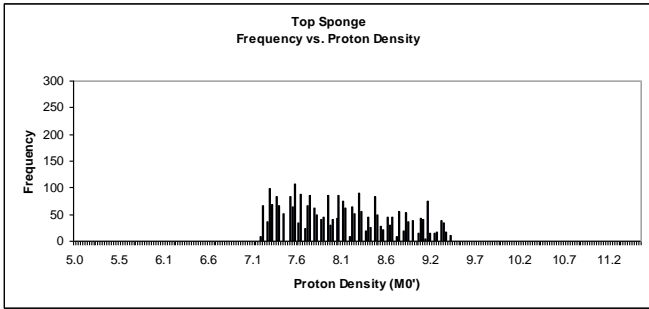
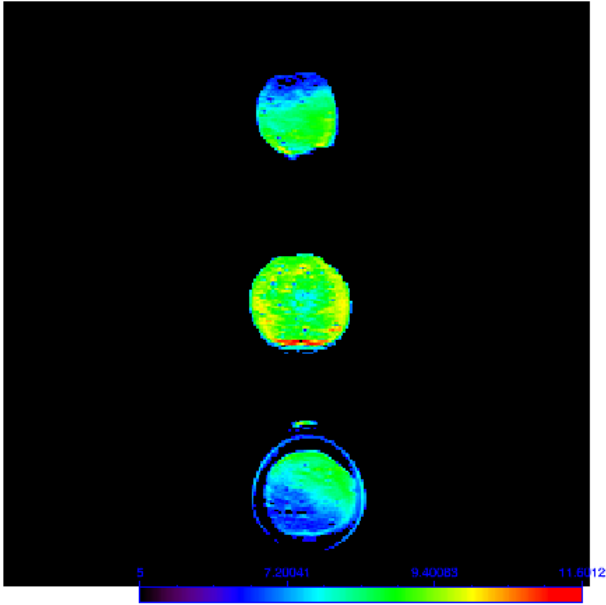
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10min UV
Degradation State:	Undegraded

Comments

MO Map Shown

Medians:	
Top Sponge	7.02
Middle Sponge	6.93
Bottom Sponge	6.87



Date: April 7, 2005

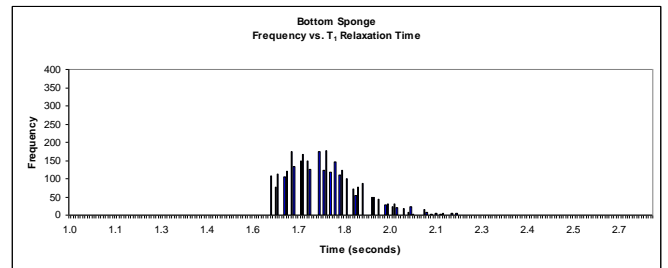
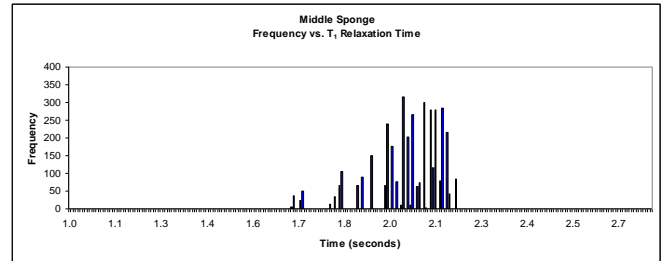
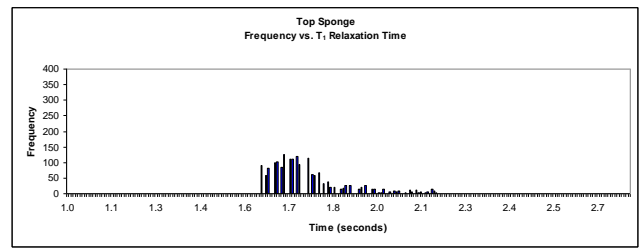
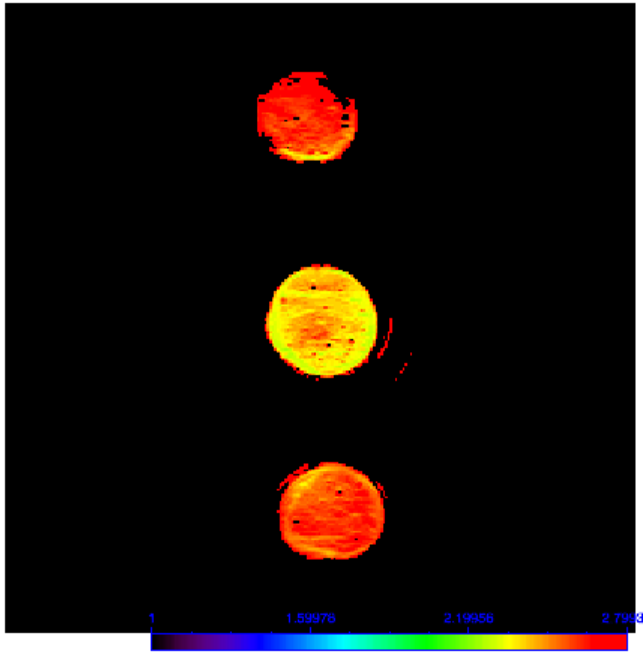
<i>Holder Data</i>	
Plate:	
Well Number:	1-3

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10min UV
Degradation State:	1 hour degraded

Comments

MO Map Shown	
Medians:	
Top Sponge	8.07
Middle Sponge	8.20
Bottom Sponge	8.22



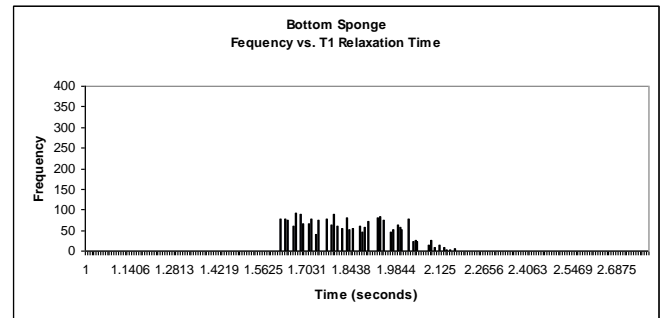
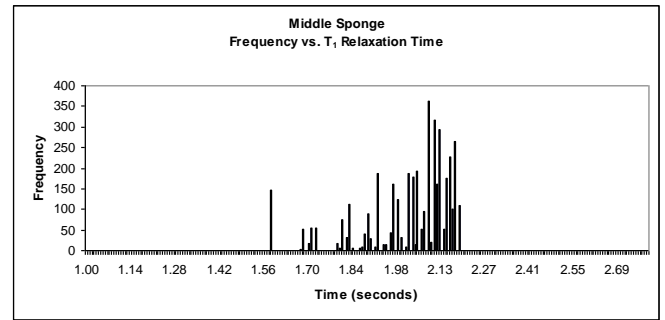
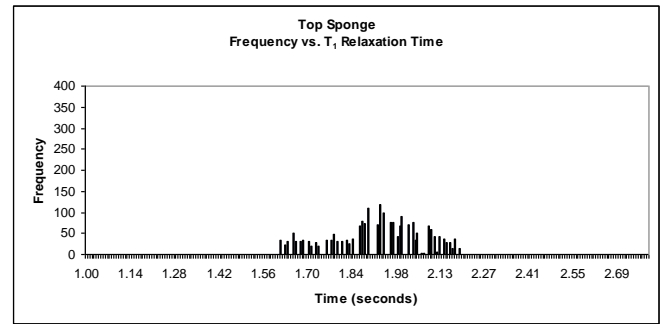
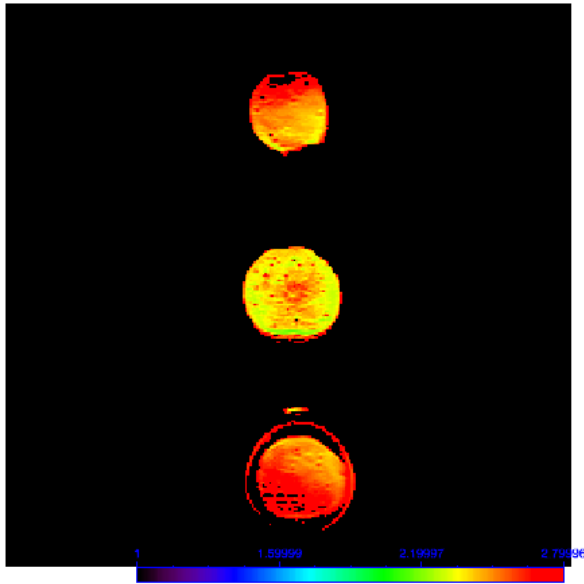
Date: 4/07/05

<i>Holder Data</i>	
Plate:	
Well Number:	1-3

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10min UV
Degradation State:	1 hour undegraded

<i>Comments</i>	
<i>T₁ map shown</i>	
Medians:	
Top Sponge	1.74 seconds
Middle Sponge	2.06 seconds
Bottom Sponge	1.77 seconds



Date: 4/07/05

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

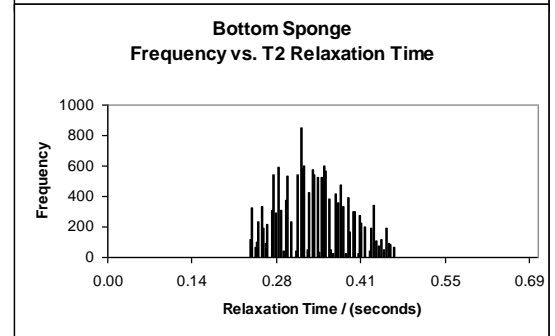
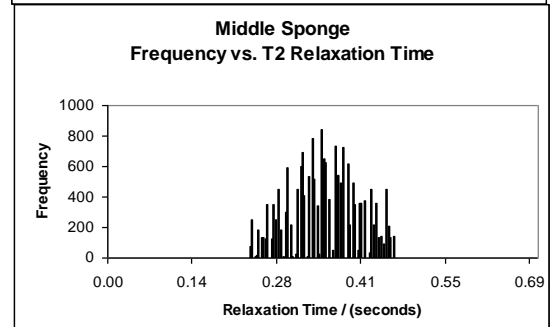
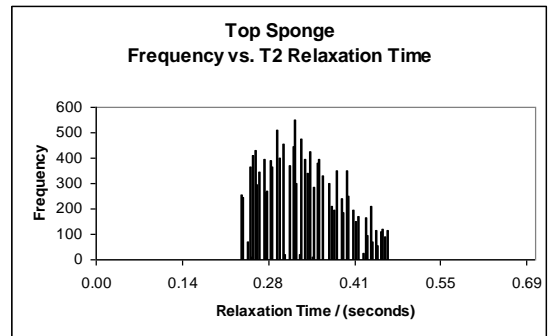
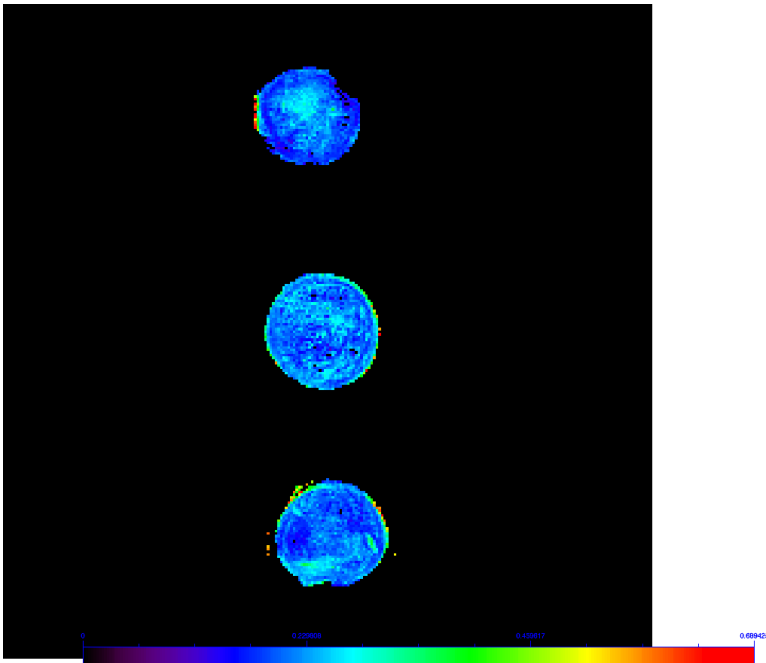
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10min UV
Degradation State:	1 hour degraded

Comments

T₁ map shown

Medians:	
Top Sponge	1.94 seconds
Middle Sponge	2.10 seconds
Bottom Sponge	1.84 seconds



Date: April 7th, 2005

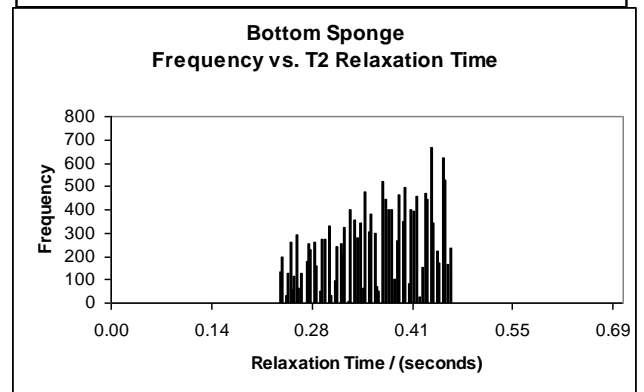
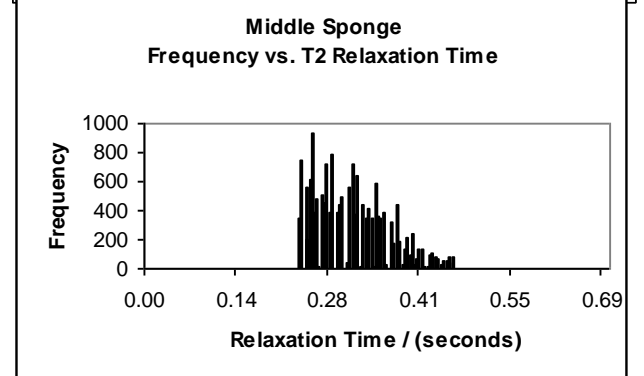
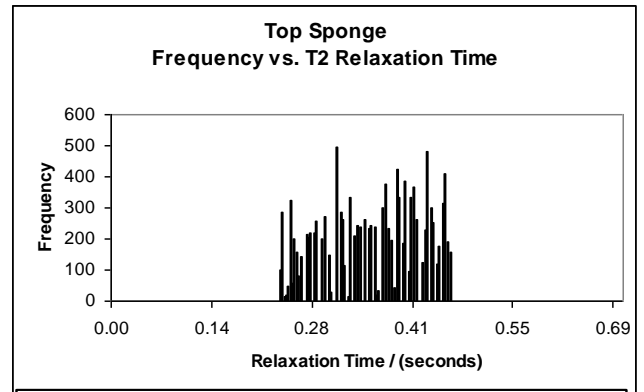
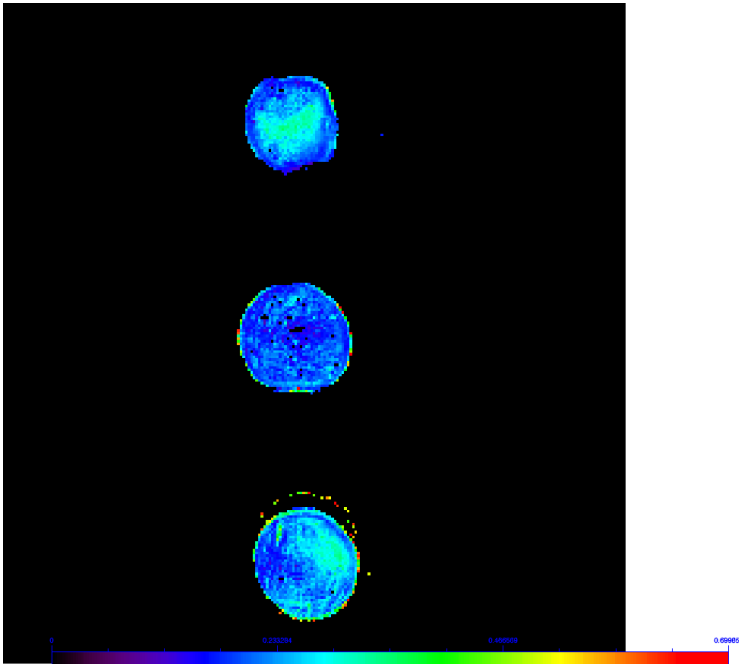
<i>Holder Data</i>	
Plate:	
Well Numbers:	1-3

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10 minutes UV
Degradation State:	Undegraded

Comments

T₂ Maps shown
 Medians:
 Top sponge 0.320 seconds
 Middle sponge 0.342 seconds
 Bottom sponge 0.334 seconds



Date: April 7th, 2005

Holder Data

Plate:	
Well Numbers:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

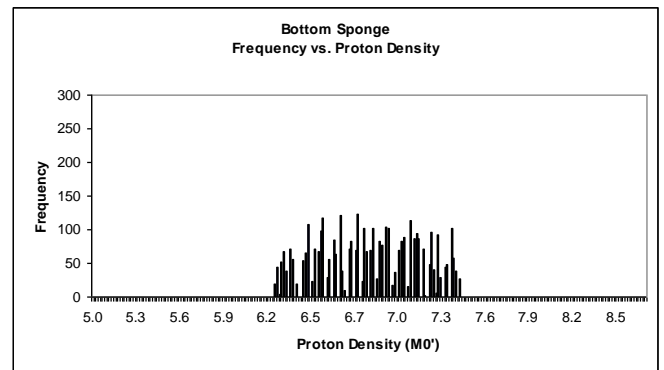
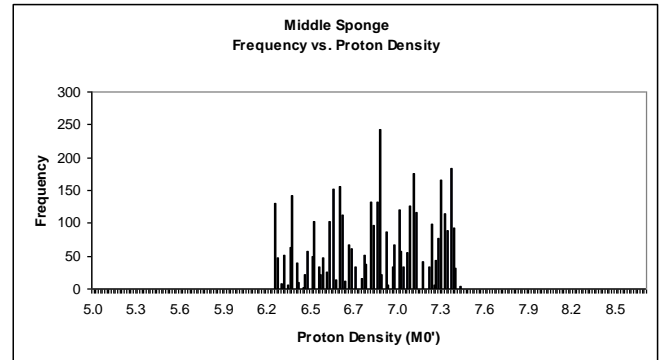
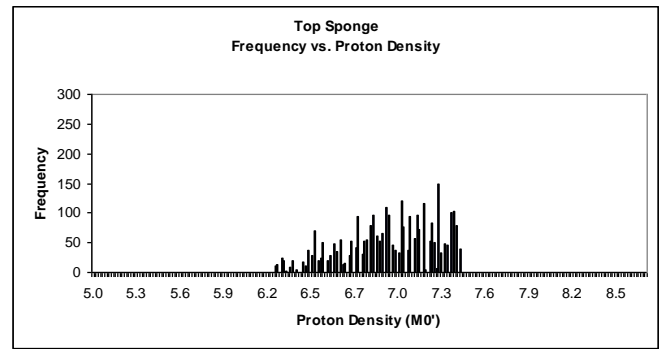
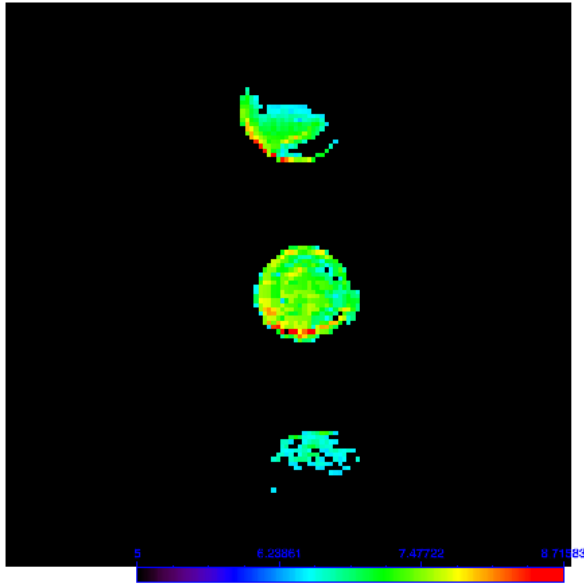
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10 minutes UV
Degradation State:	1 Hour Degraded

Comments

T₂ Maps shown

Medians:

Top sponge	0.361 seconds
Middle sponge	0.306 seconds
Bottom sponge	0.375 seconds



Date: 4/07/05

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

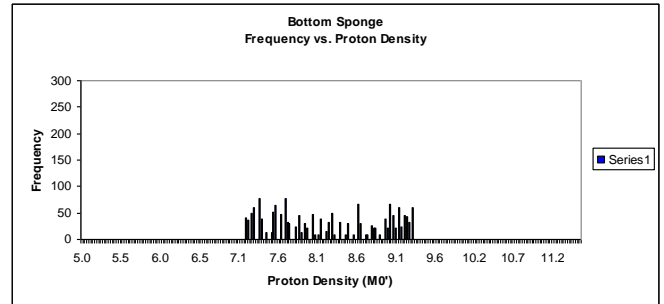
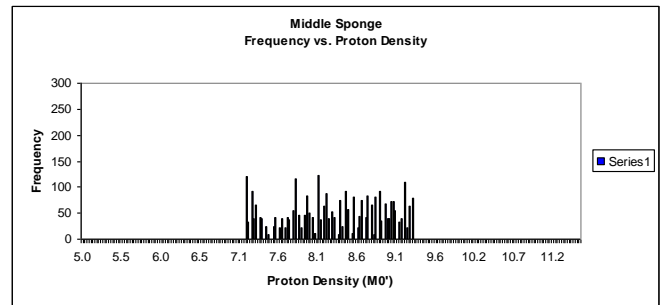
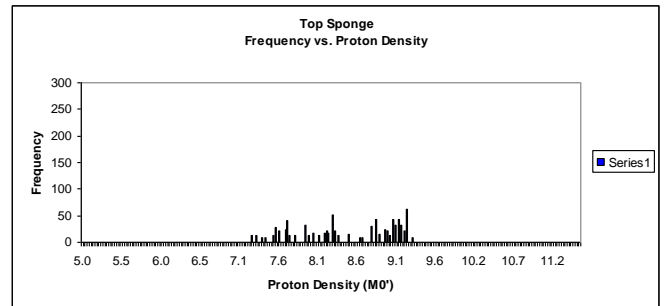
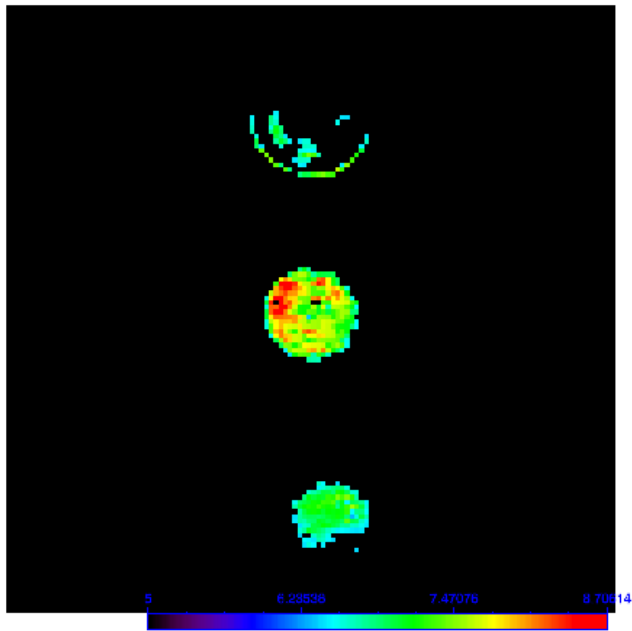
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10 minutes UV
Degradation State:	Undegraded

Comments

MO map shown

Medians:	
Top Sponge	6.81
Middle Sponge	6.77
Bottom Sponge	7.29



Date: 4/07/05

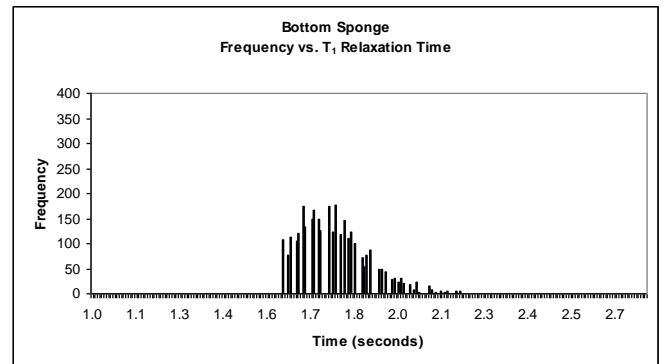
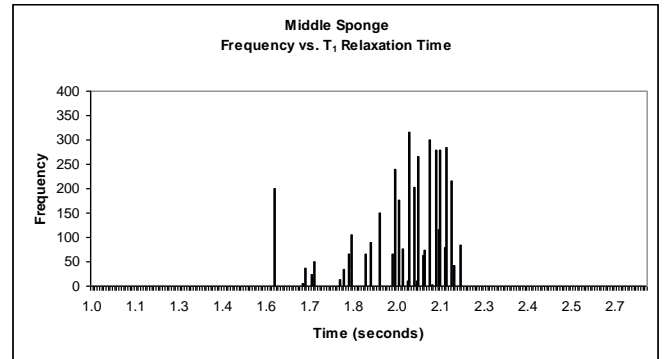
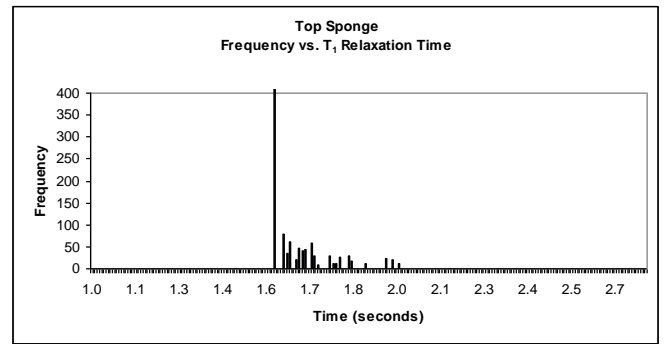
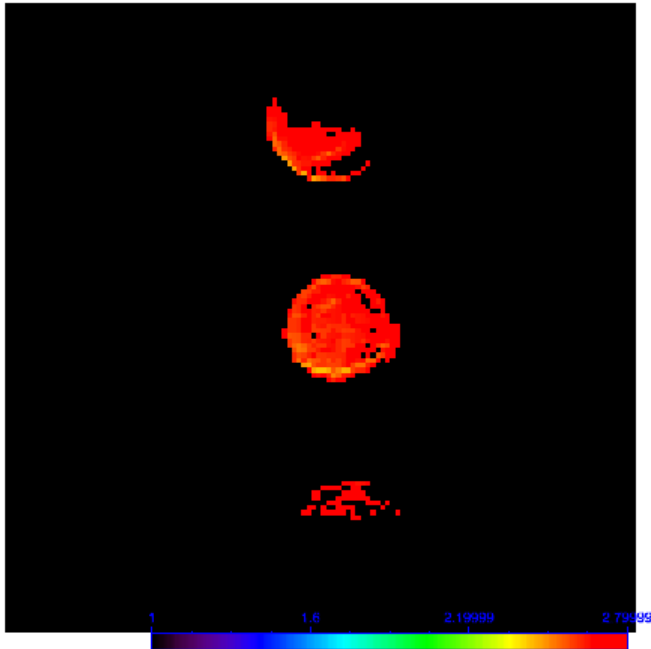
Holder Data	
Plate:	
Well Number:	4-6

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10 minutes UV
Degradation State:	2 hour degraded

Comments

<i>MO map shown</i>	
Medians:	
Top Sponge	8.53
Middle Sponge	5.35
Bottom Sponge	8.17



Date: 4/07/05

Holder Data	
Plate:	
Well Number:	4-6

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

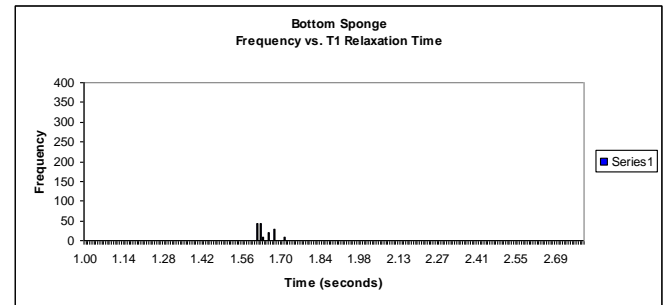
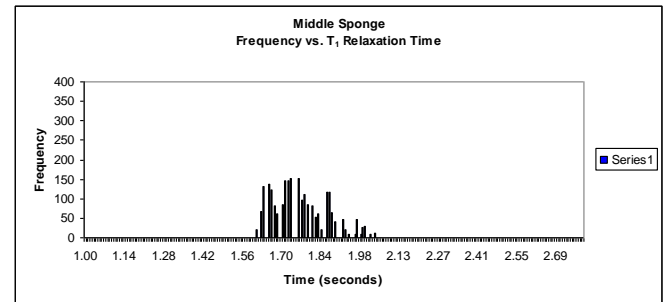
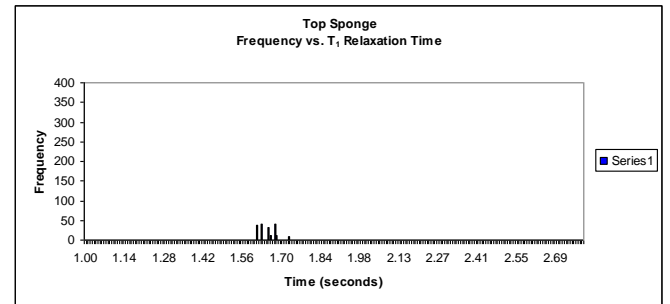
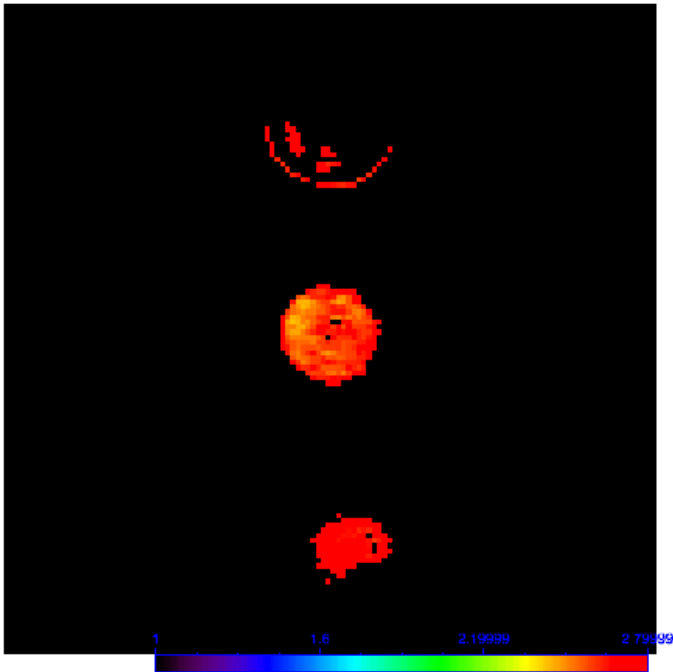
Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10 minutes UV
Degradation State:	Undegraded

Comments

T₁ map shown

Medians:

Top Sponge	1.70 seconds
Middle Sponge	1.70 seconds
Bottom Sponge	1.63 seconds



Date: 4/07/05

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

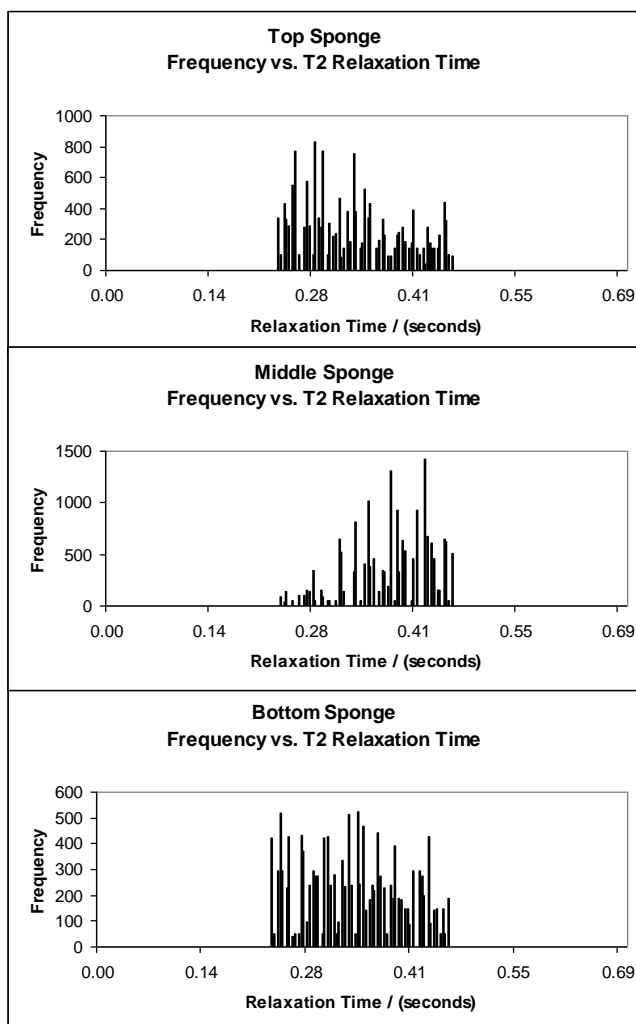
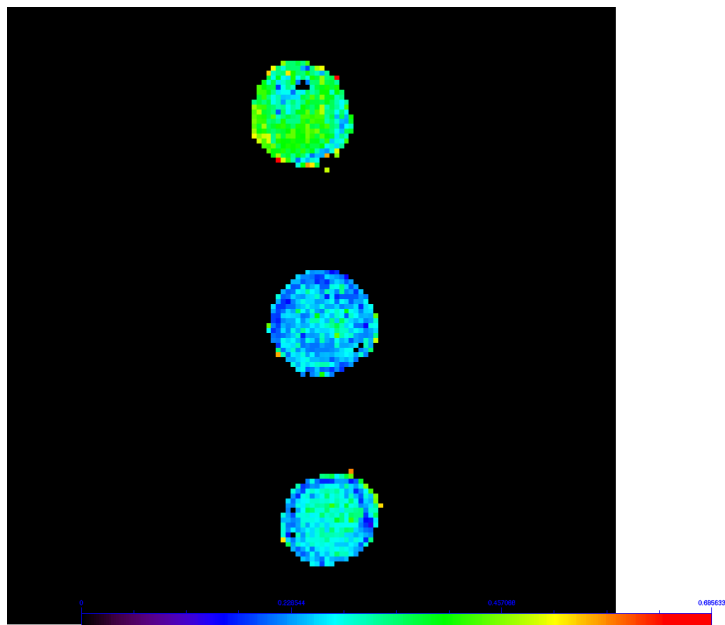
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	10 minutes UV
Degradation State:	2 hour degraded

Comments**MO map shown**

Medians:

Top Sponge	1.67
Middle Sponge	1.77
Bottom Sponge	1.64



Date: April 7, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

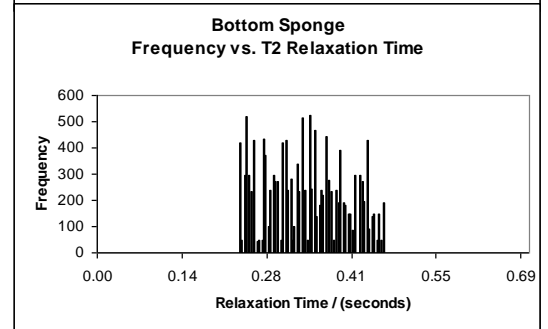
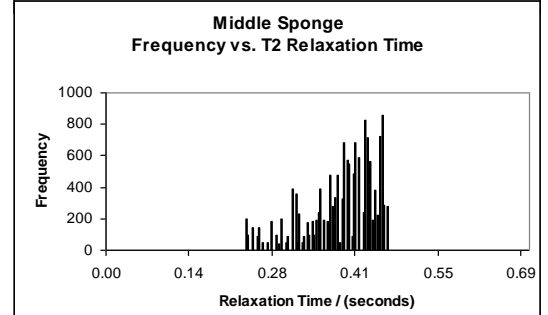
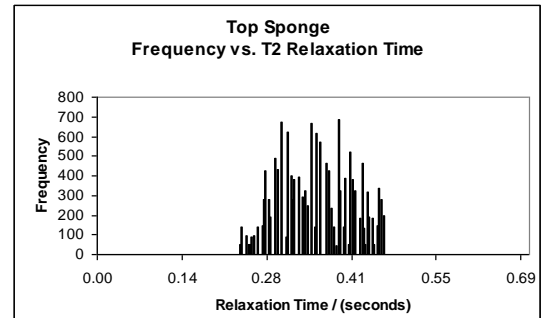
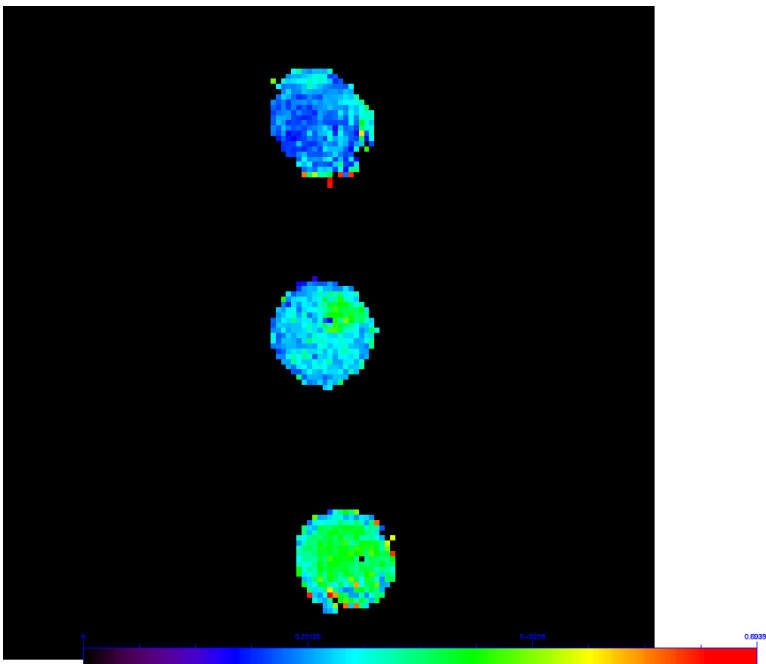
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

Comments

T₂ map shown

Medians:

Top sponge	0.328
Middle sponge	0.391
Bottom sponge	0.336



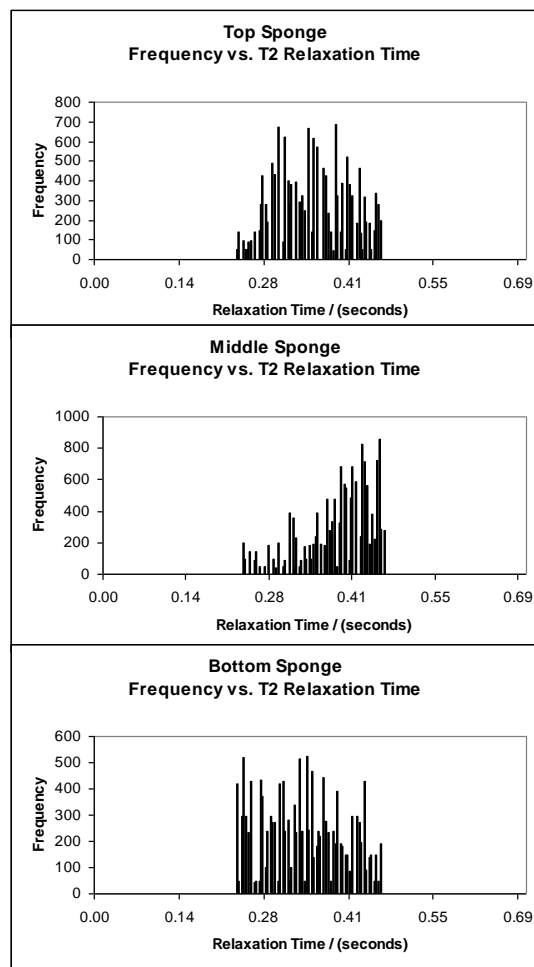
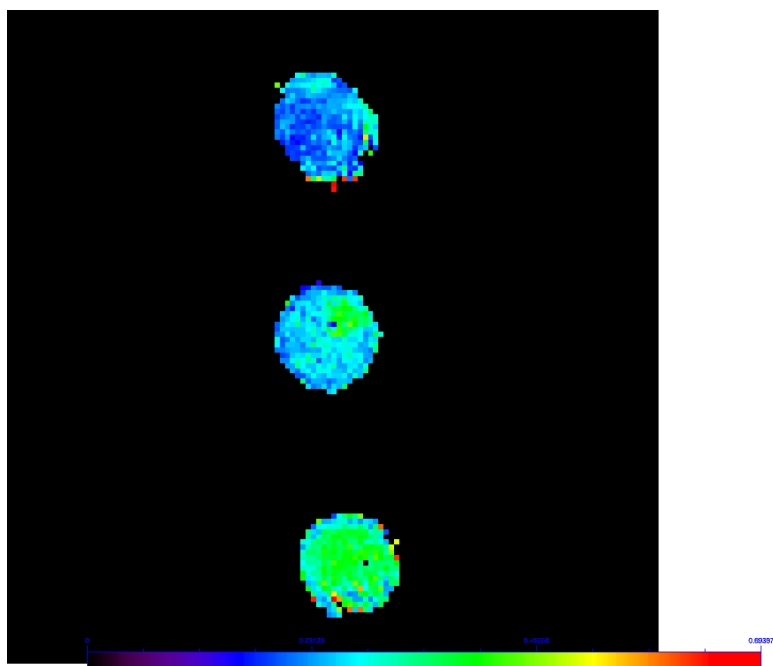
Date: April 7, 2005

<i>Holder Data</i>	
Plate:	
Well Number:	4-6

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

<i>Comments</i>	
T₂ map shown	
Medians:	
Top sponge	0.355
Middle sponge	0.402
Bottom sponge	0.336



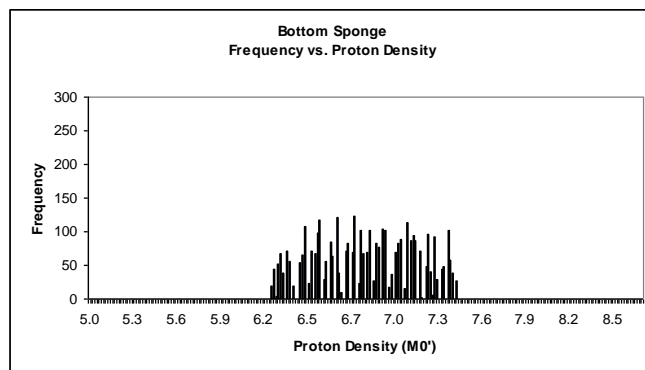
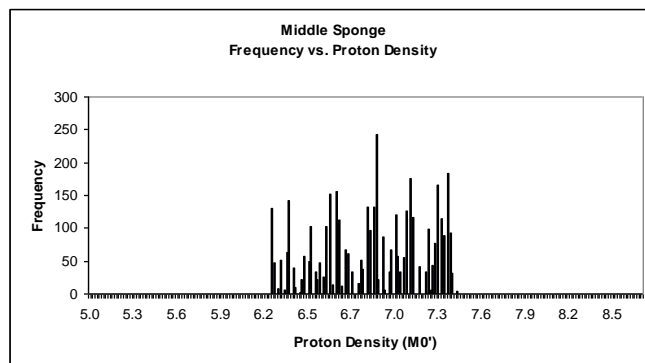
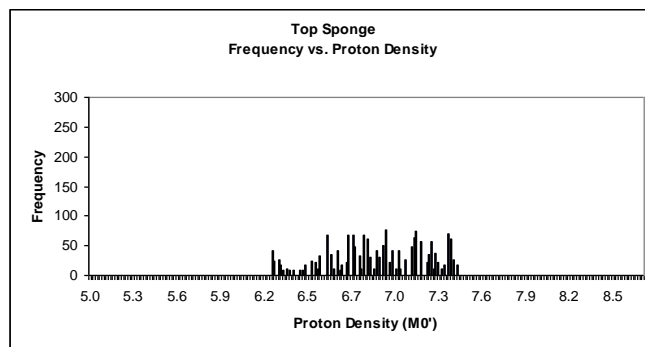
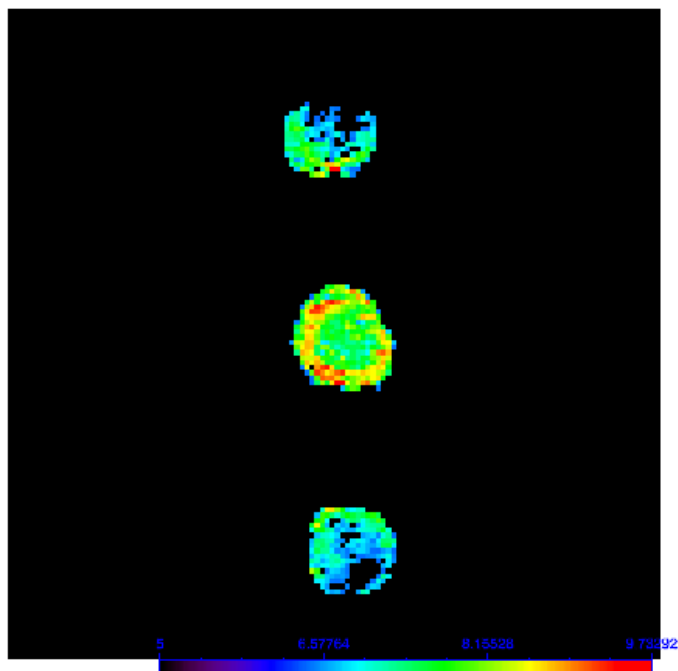
Date: April 7, 2005

<i>Holder Data</i>	
Plate:	
Well Number:	4-6

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

<i>Comments</i>	
T₂ map shown	
Medians:	
Top sponge	0.355 seconds
Middle sponge	0.402 seconds
Bottom sponge	0.336 seconds



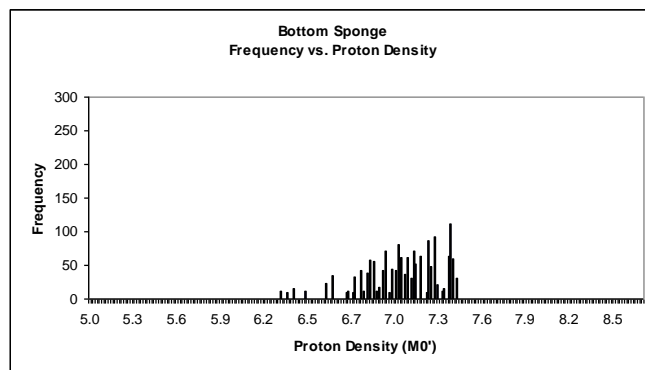
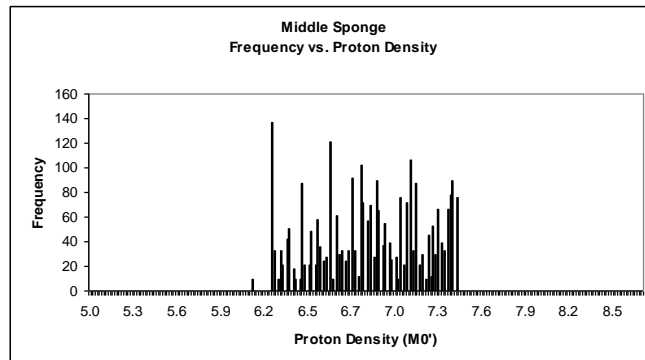
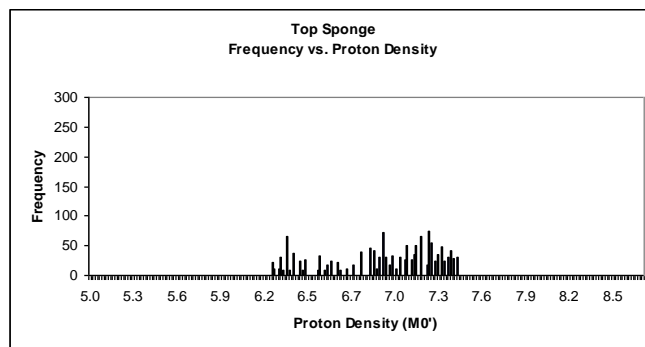
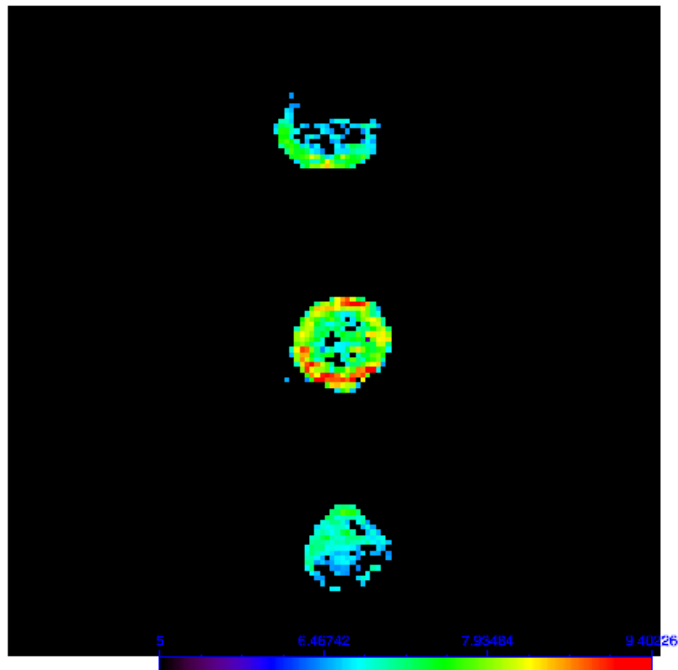
Date: 4/09/05

Holder Data	
Plate:	
Well Number:	1-3

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	Undegraded

Comments
MO map shown
Medians:
Top Sponge 6.95
Middle Sponge 6.81
Bottom Sponge 7.08



Date: 4/09/05

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

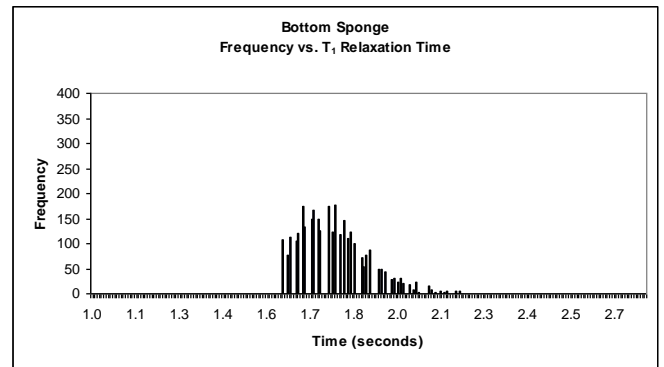
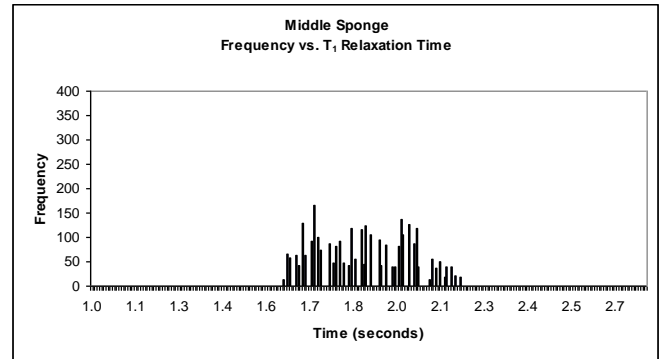
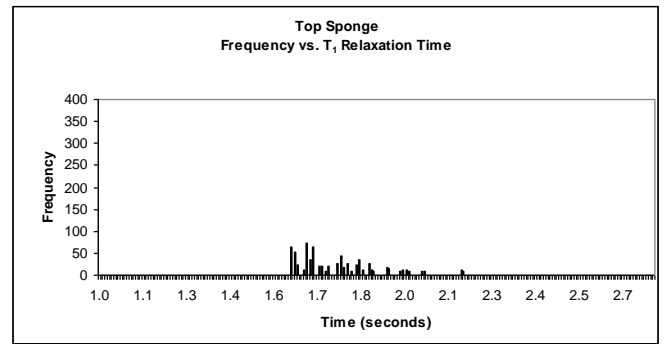
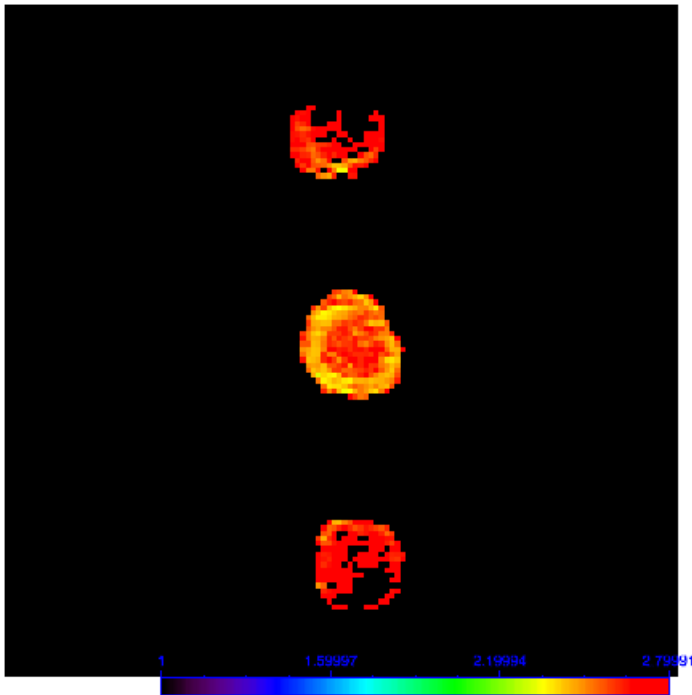
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	1 hour degraded

Comments

MO map shown

Medians:	
Top Sponge	7.39
Middle Sponge	6.93
Bottom Sponge	7.15



Date: 4/09/05

<i>Holder Data</i>	
Plate:	
Well Number:	1-3

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

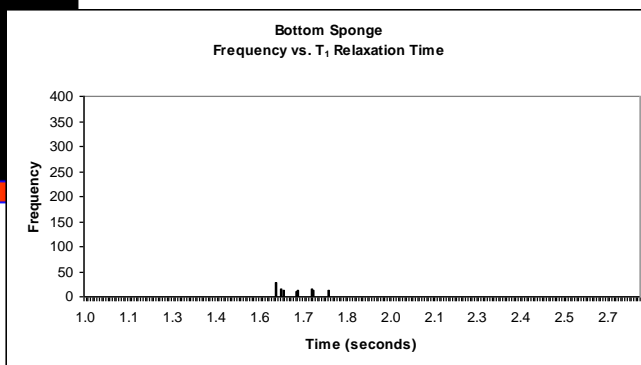
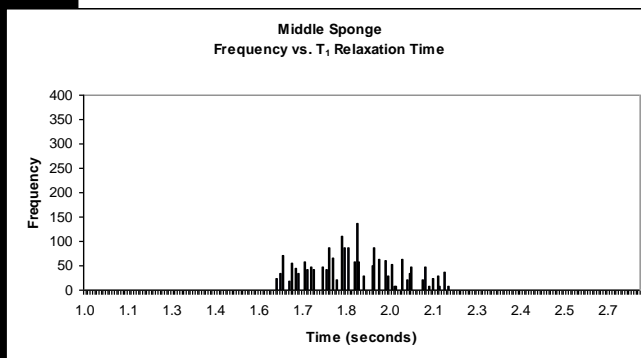
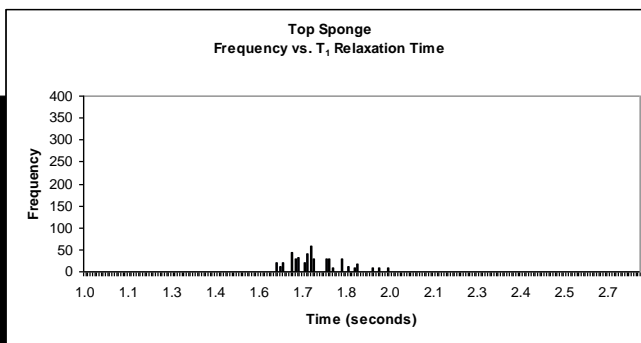
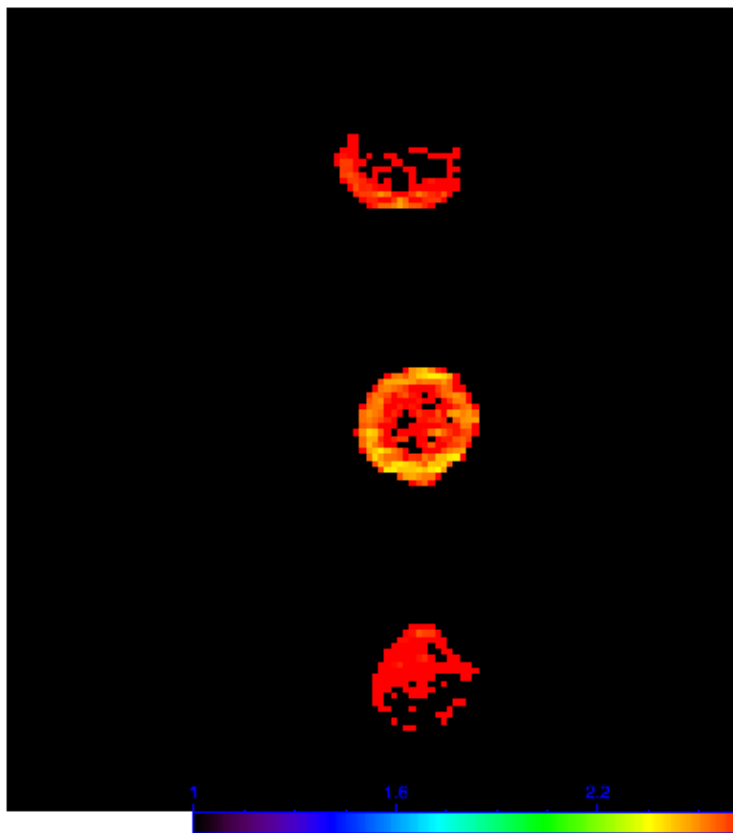
<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	Undegraded

Comments

T₁ map shown

Medians:

Top Sponge	1.75 seconds
Middle Sponge	1.89 seconds
Bottom Sponge	1.70 seconds



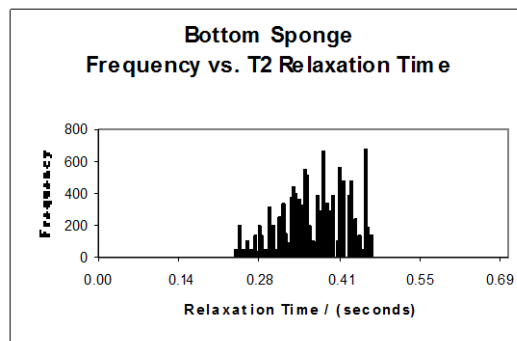
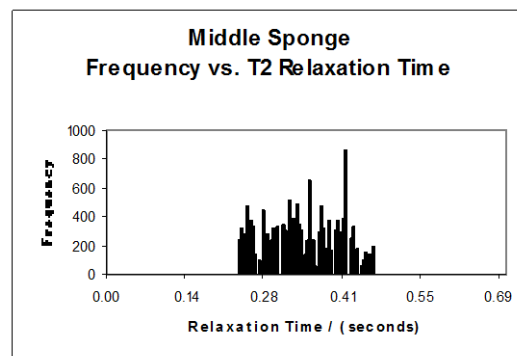
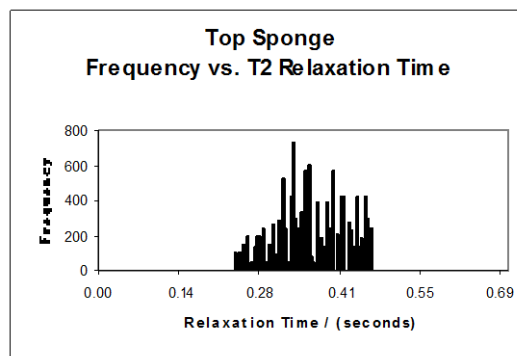
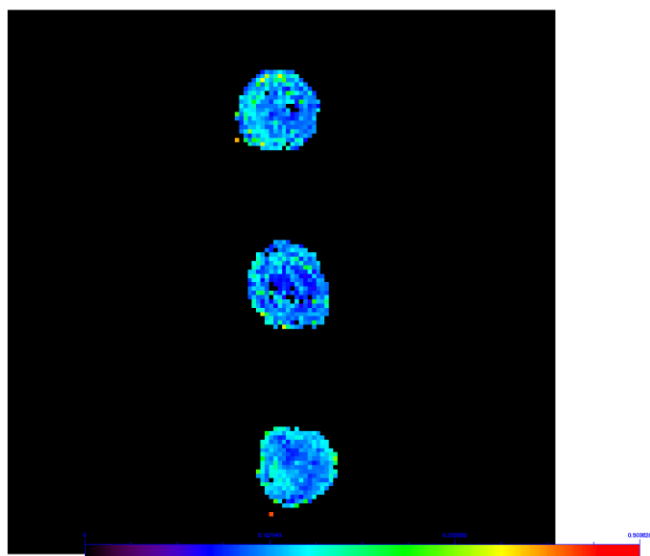
Date: 4/09/05

Holder Data	
Plate:	
Well Number:	1-3

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	1 hour degraded

Comments	
<i>T₁</i> map shown	
Medians:	
Top Sponge	1.74 seconds
Middle Sponge	1.86 seconds
Bottom Sponge	1.69 seconds



Date: 4/09/05

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

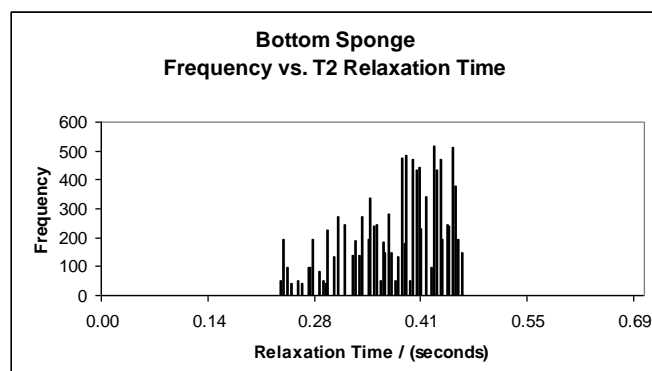
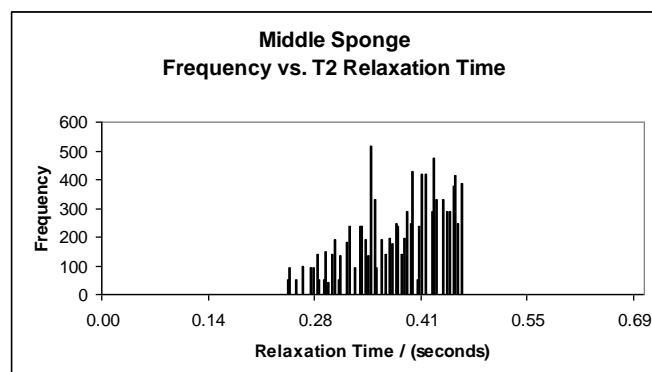
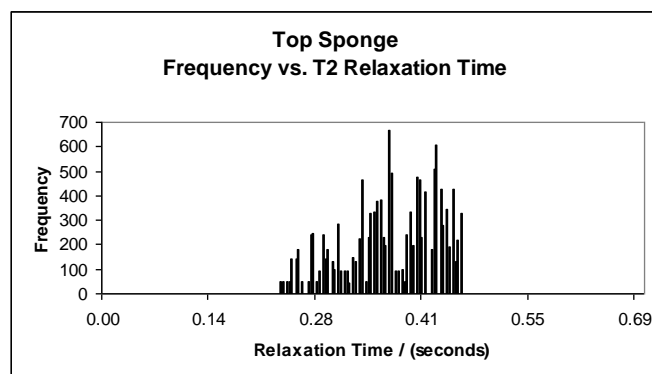
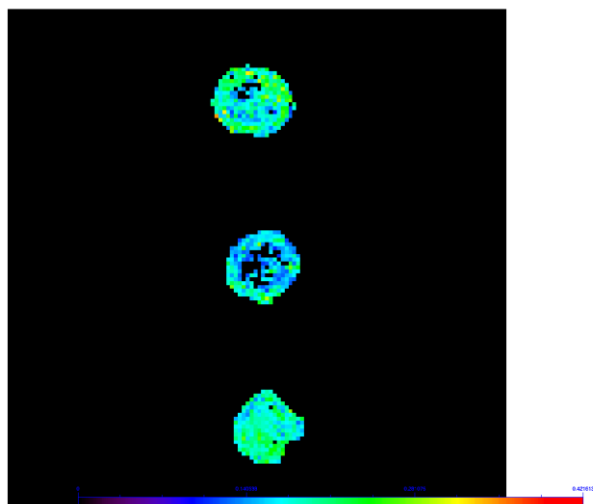
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	Undegraded

Comments*T₂ map shown*

Medians:

Top Sponge	0.361 seconds
Middle Sponge	0.342 seconds
Bottom Sponge	0.320 seconds



Date: 4/09/05

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

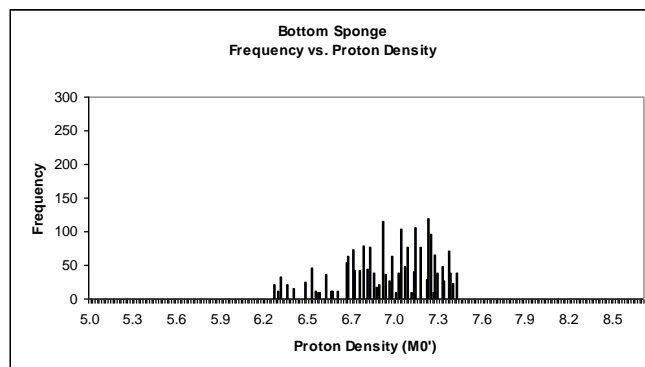
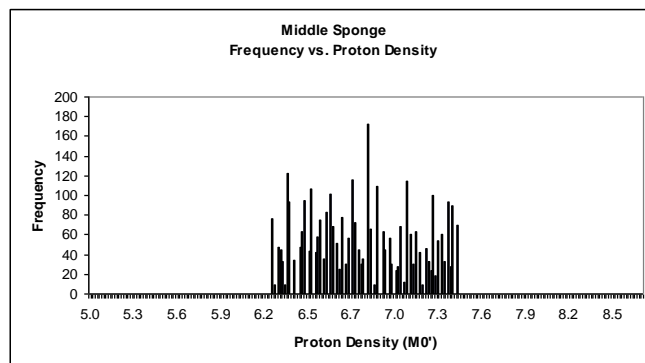
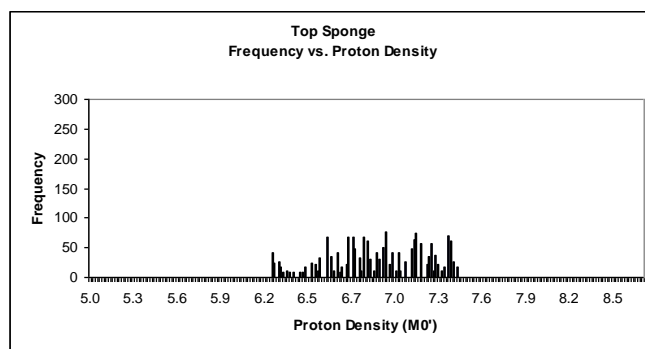
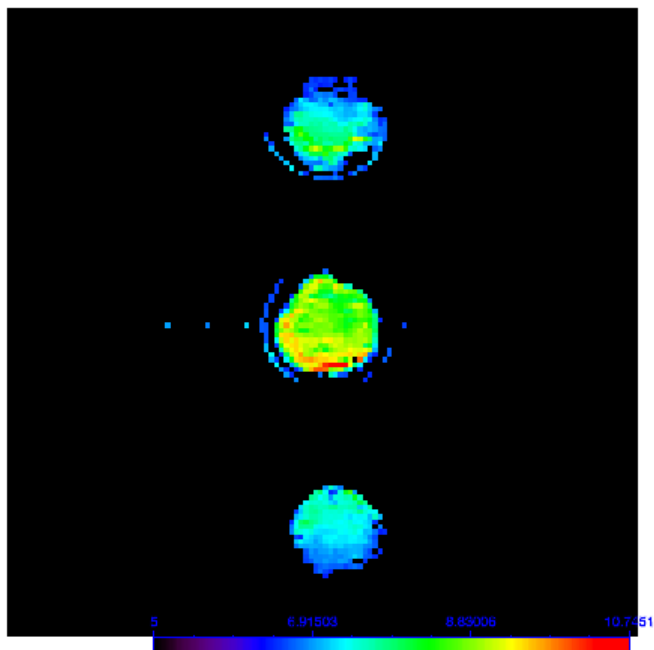
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	1 hour degraded

Comments

T_2 map shown

Medians:

Top Sponge	0.375 seconds
Middle Sponge	0.372 seconds
Bottom Sponge	0.394 seconds



Date: 4/09/05

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

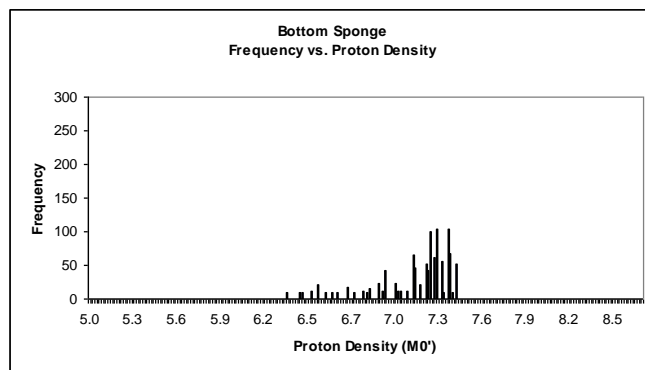
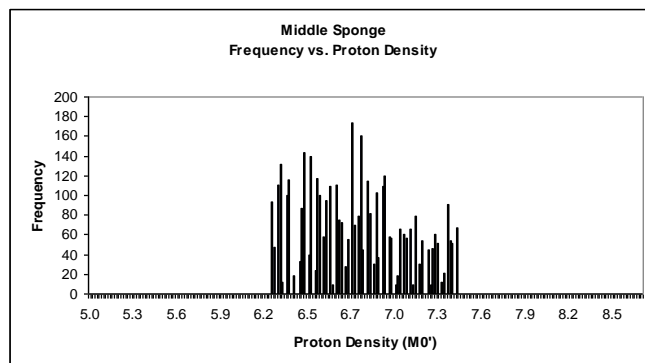
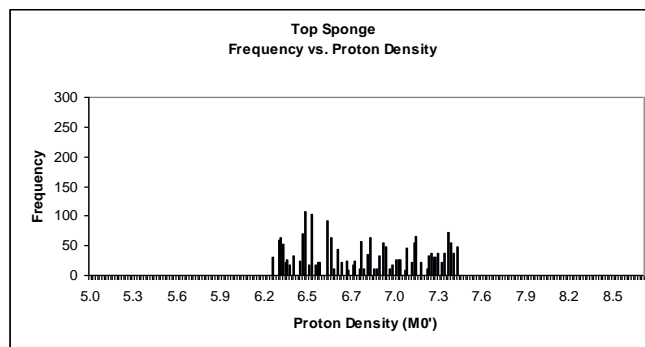
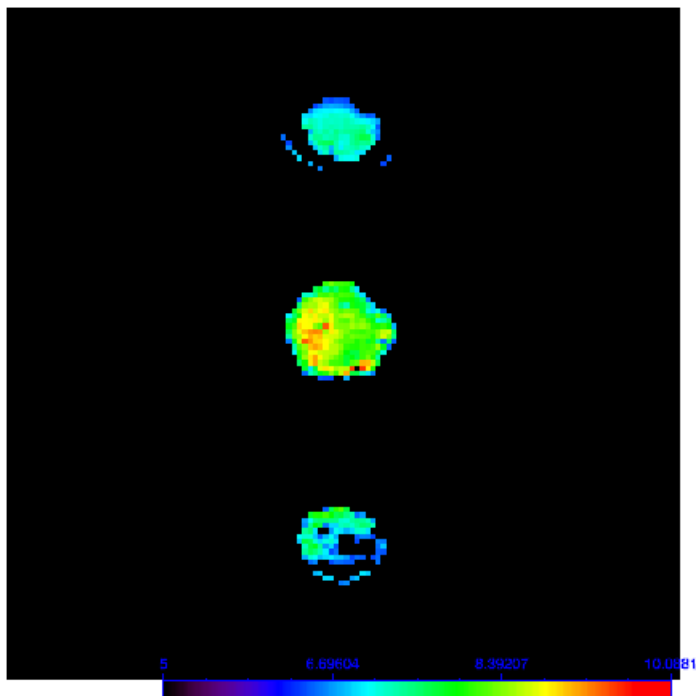
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	2 hour undegraded

Comments

M0 map shown

Medians:

Top Sponge	6.95
Middle Sponge	6.89
Bottom Sponge	7.13



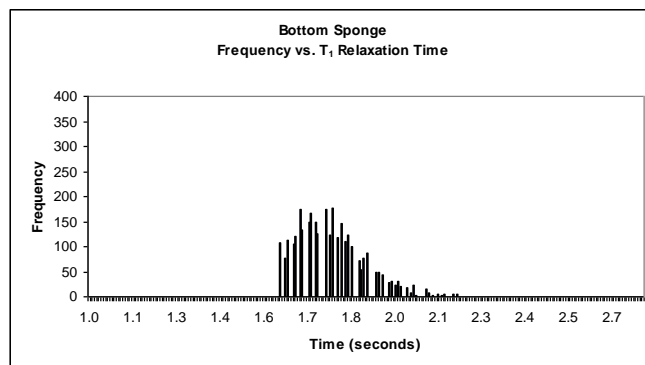
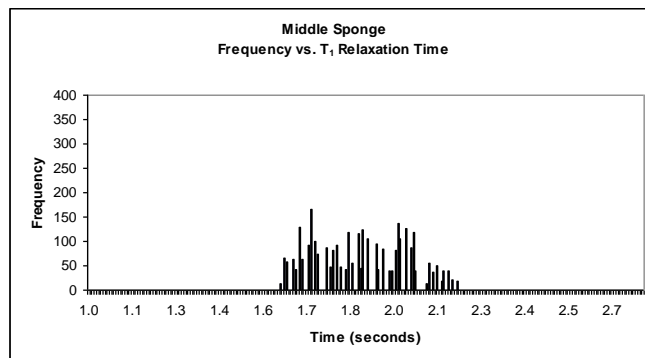
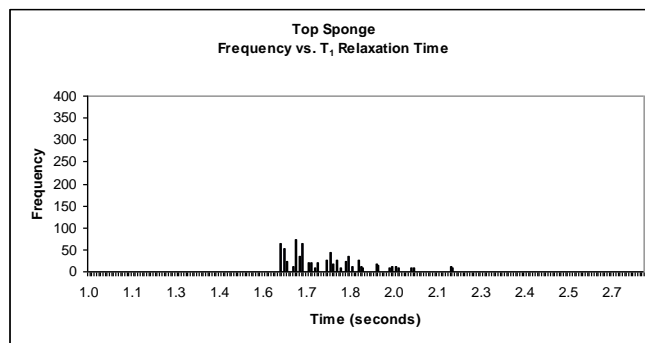
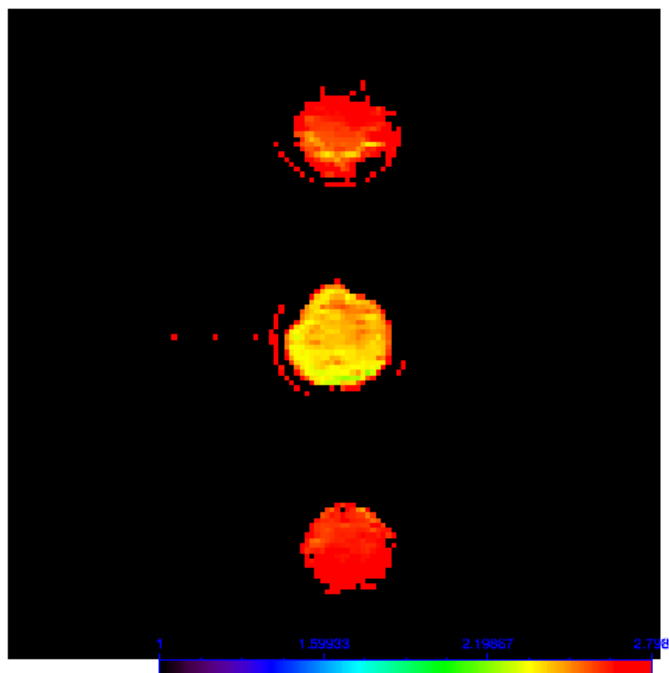
Date: 4/09/05

Holder Data	
Plate:	
Well Number:	4-6

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	2 hour degraded

Comments	
<i>M0 map shown</i>	
Medians:	
Top Sponge	6.82
Middle Sponge	6.77
Bottom Sponge	7.29



Date: 4/09/05

Holder Data	
Plate:	
Well Number:	4-6

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

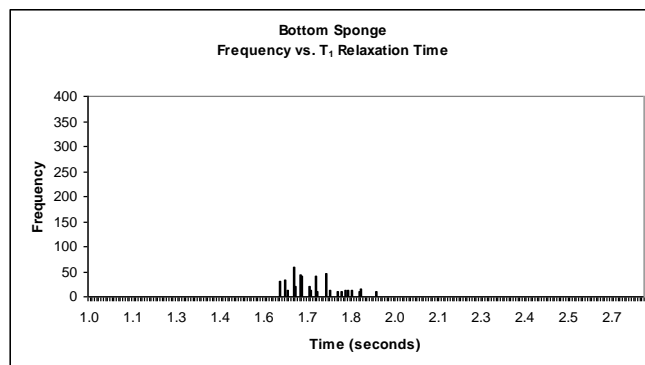
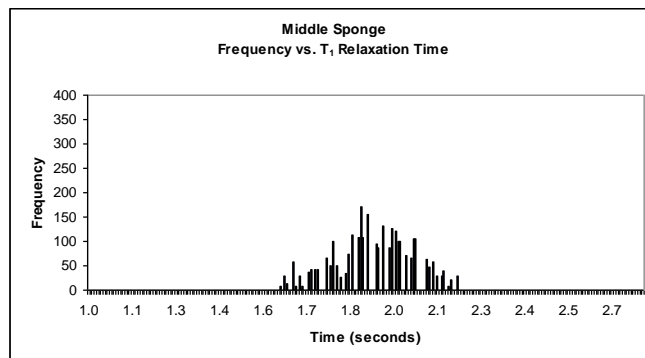
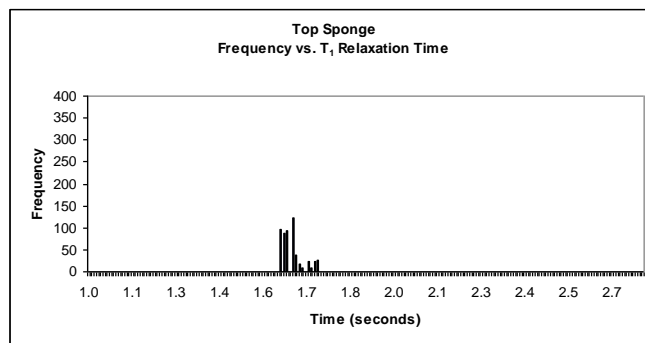
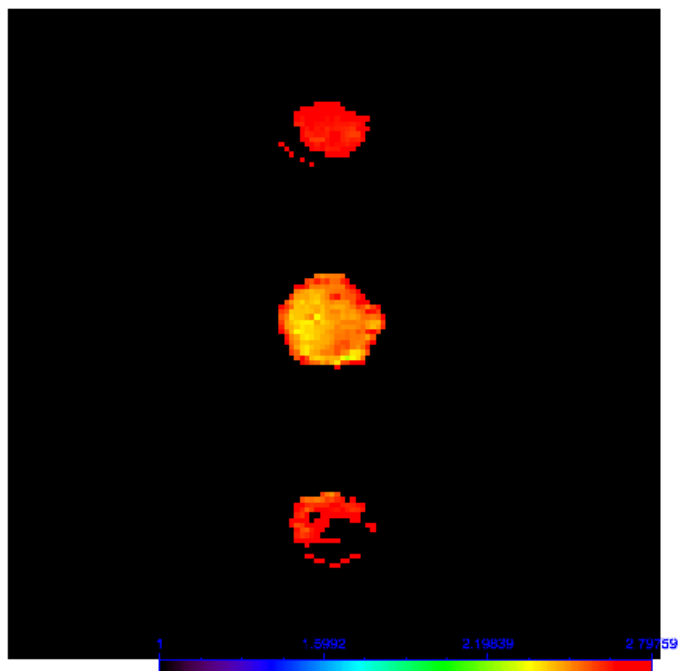
Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	Undegraded

Comments

T₁ map shown

Medians:

Top Sponge	1.77 seconds
Middle Sponge	2.06 seconds
Bottom Sponge	1.69 seconds



Date: 4/09/05

Holder Data	
Plate:	
Well Number:	4-6

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

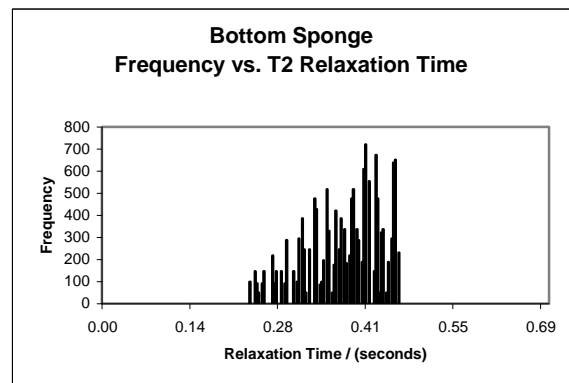
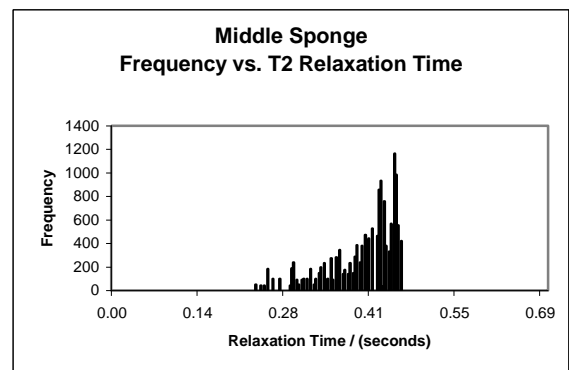
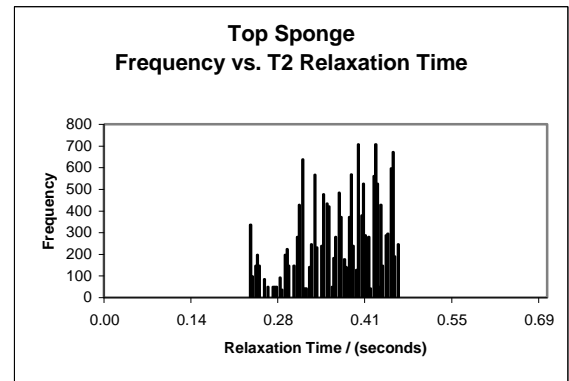
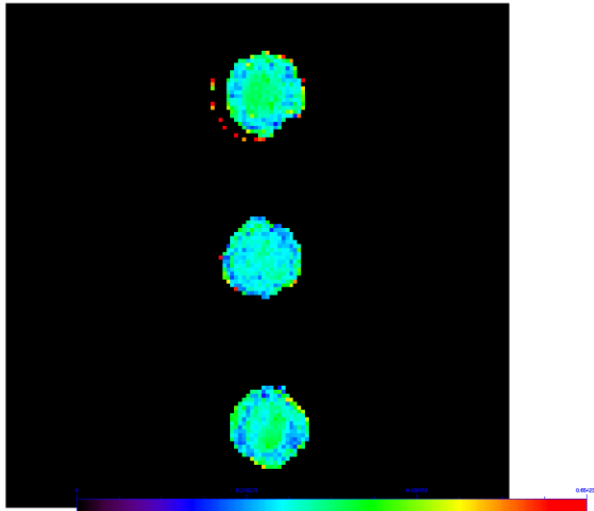
Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	2 hour degraded

Comments

T₁ map shown

Medians:

Top Sponge	1.70 seconds
Middle Sponge	1.94 seconds
Bottom Sponge	1.70 seconds



Date: 4/09/05

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV

Comments**T₂ map shown**

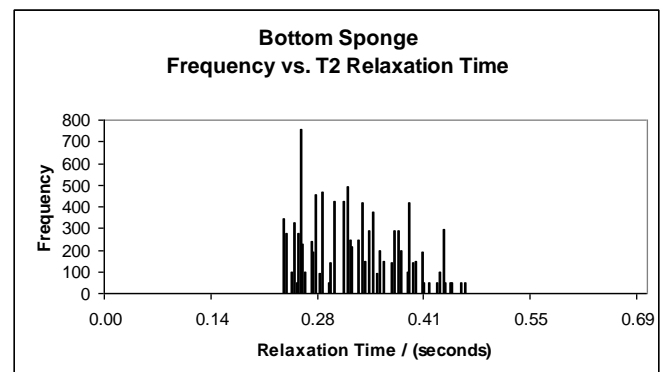
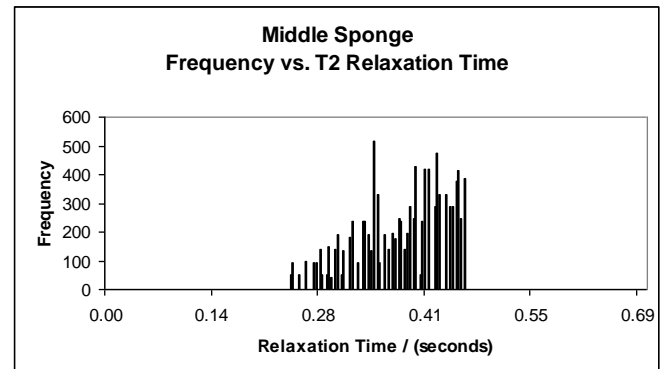
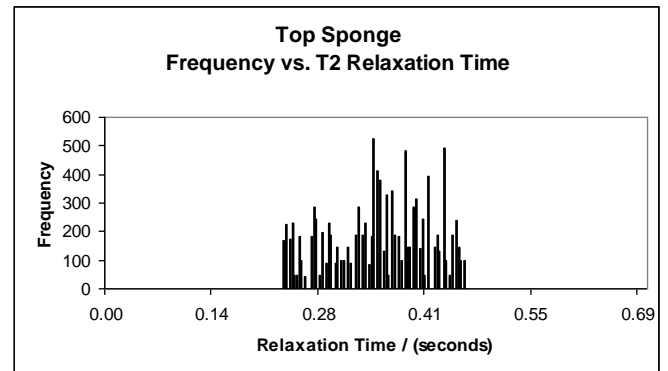
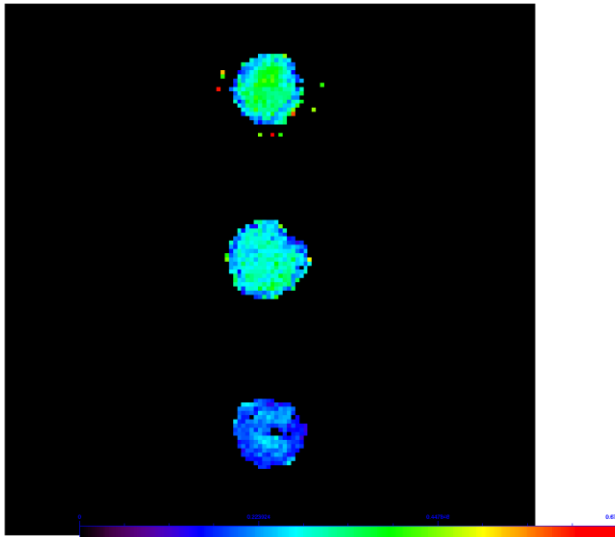
Medians:

Top Sponge 0.388 seconds

Middle Sponge 0.418 seconds

Bottom Sponge 0.391 seconds

Degradation State:	Undegraded
---------------------------	------------



Date: 4/09/05

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

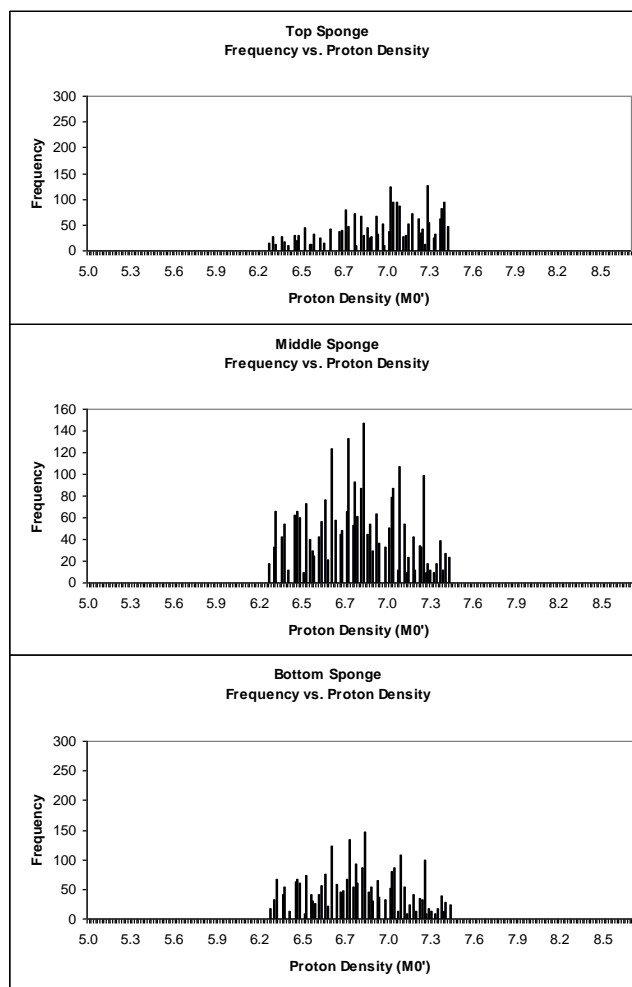
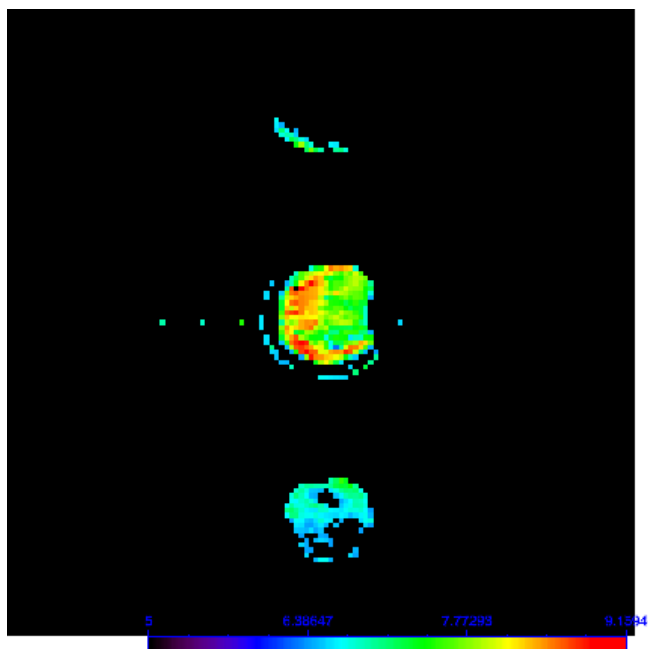
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/05
Crosslinking Method:	20 minutes UV
Degradation State:	2 hour degraded

Comments

T_2 map shown

Medians:

Top Sponge	0.355 seconds
Middle Sponge	0.394 seconds
Bottom Sponge	0.314 seconds



Date: April 11, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

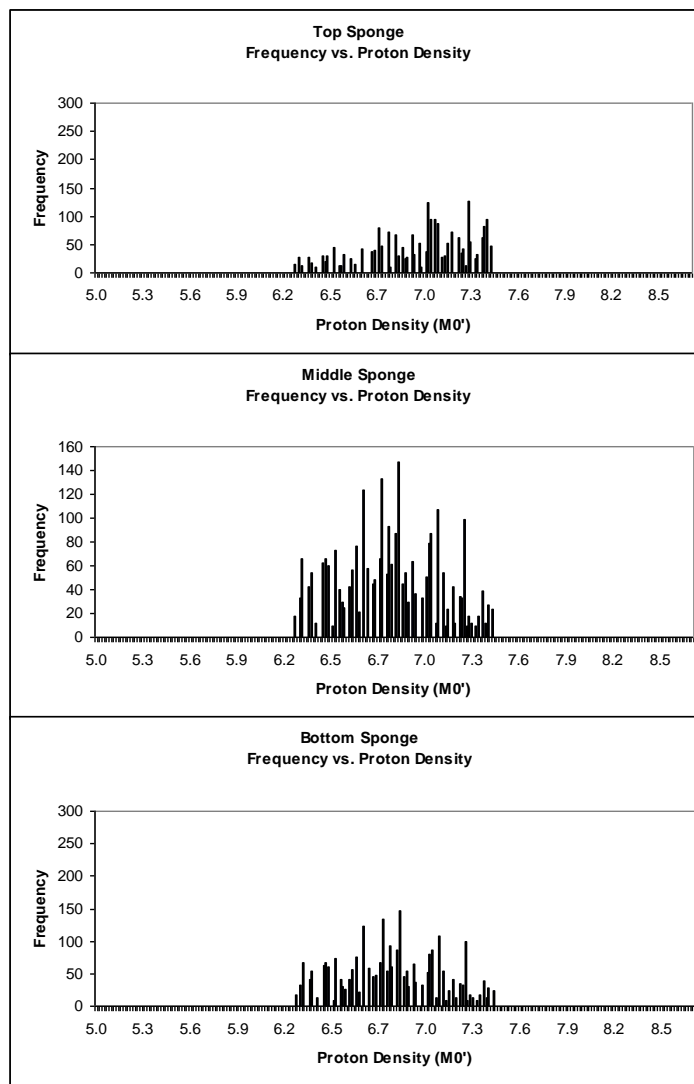
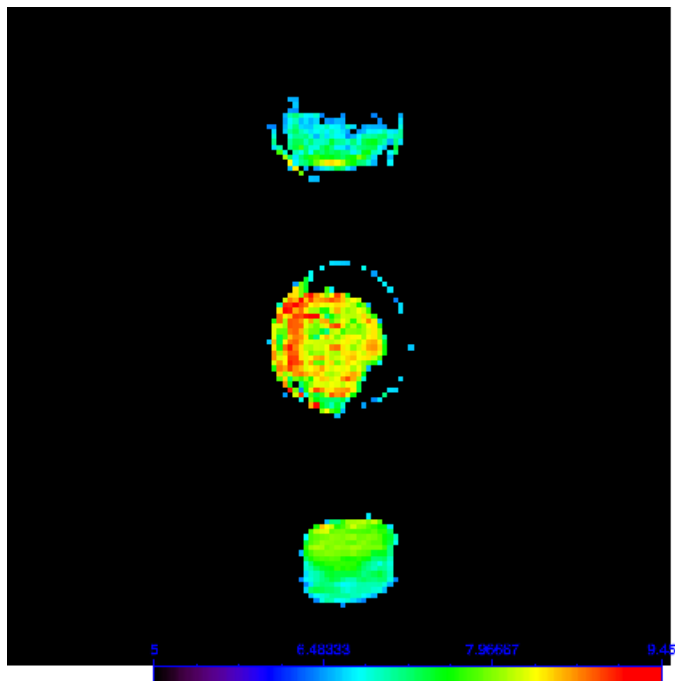
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

Comments

M0 map shown

Medians:

Top sponge	7.08
Middle sponge	7.08
Bottom sponge	6.83



Date: April 11, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	1 hour degraded

Comments

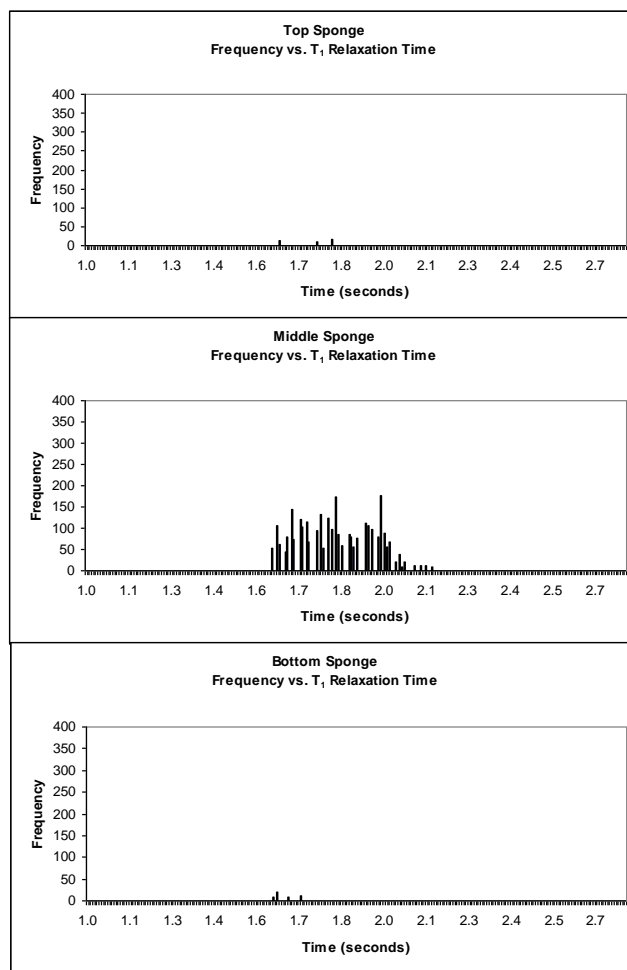
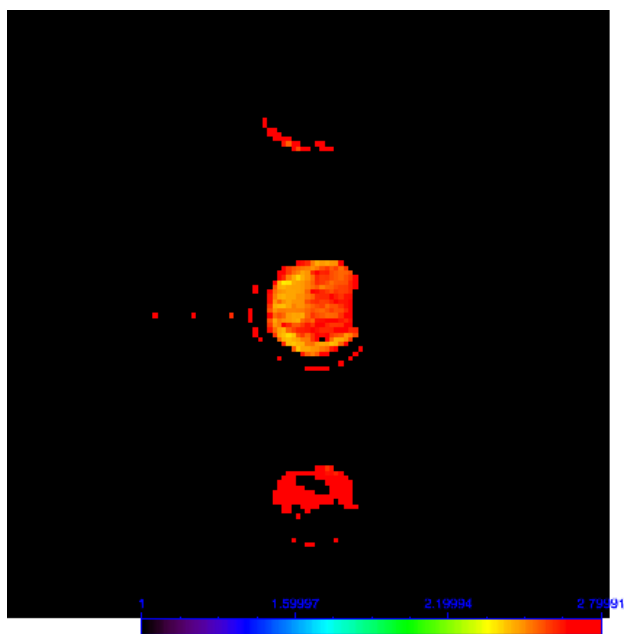
M0 map shown

Median Values from histograms: (seconds)

Top sponge 7.08

Middle sponge 7.06

Bottom sponge 6.83



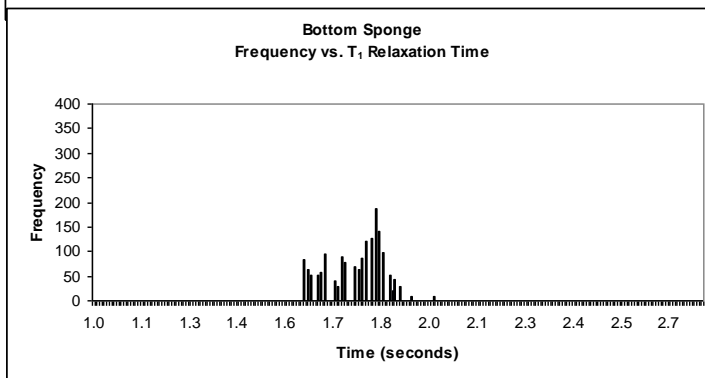
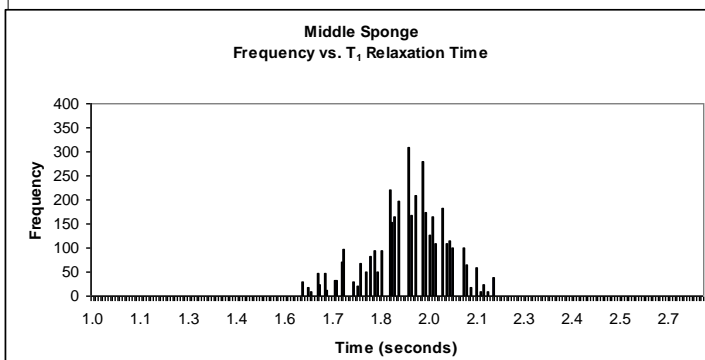
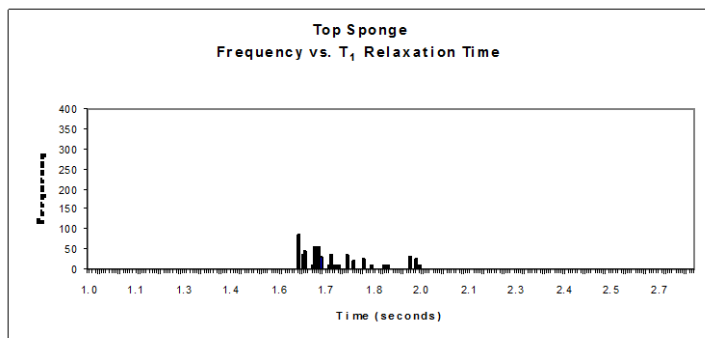
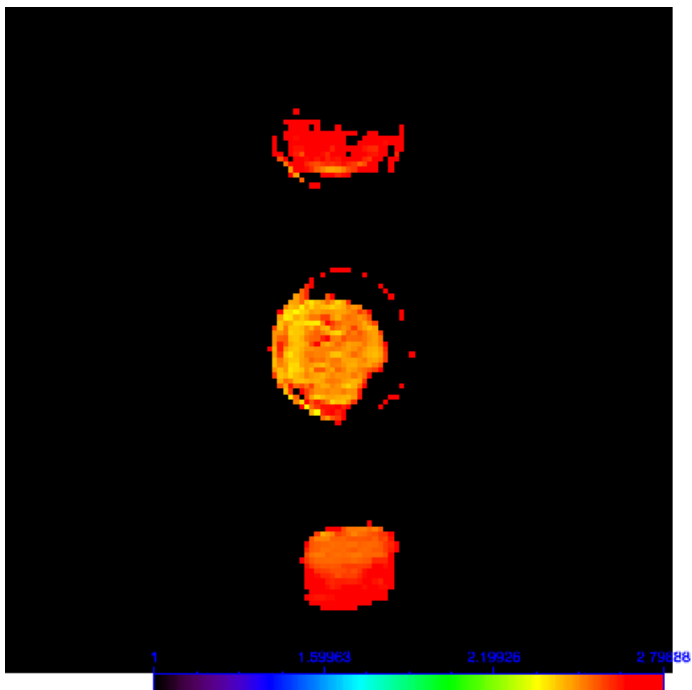
Date: April 11, 2005

<i>Holder Data</i>	
Plate:	
Well Number:	1-3

<i>Acquisition Information</i>	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

<i>Sample Information</i>	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

<i>Comments</i>
Median Values from histograms: (seconds) Top sponge 1.77 Middle sponge 1.84 Bottom sponge 1.64



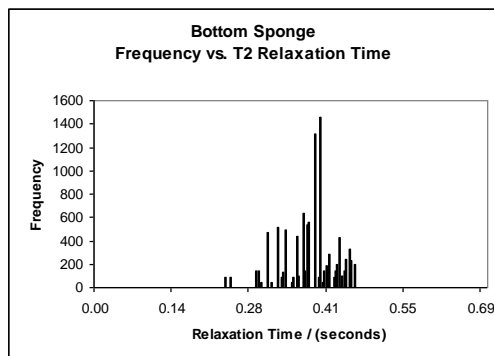
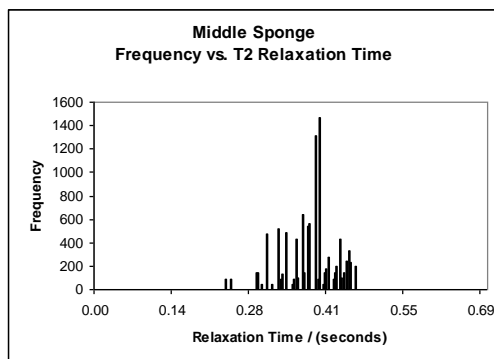
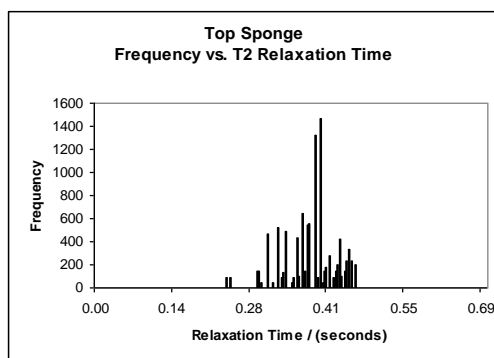
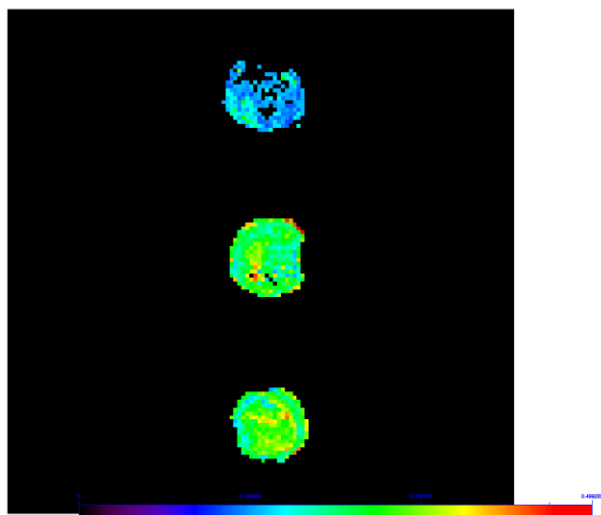
Date: April 11, 2005

Holder Data	
Plate:	
Well Number:	1-3

Acquisition Information	
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information	
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	1 hour degraded

Comments
T ₁ map shown
Median Values from histograms: (seconds)
Top sponge 1.69
Middle sponge 1.94
Bottom sponge 1.79



Date: 4/11/05

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

Comments

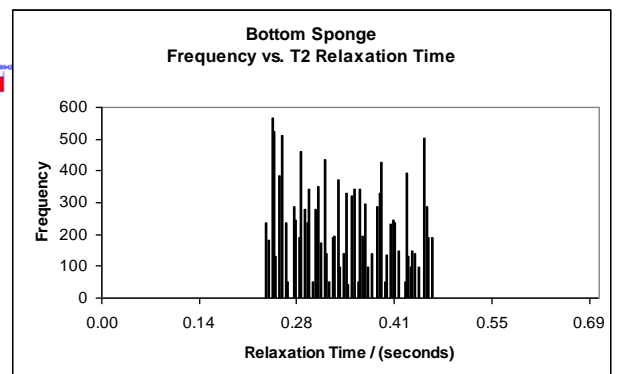
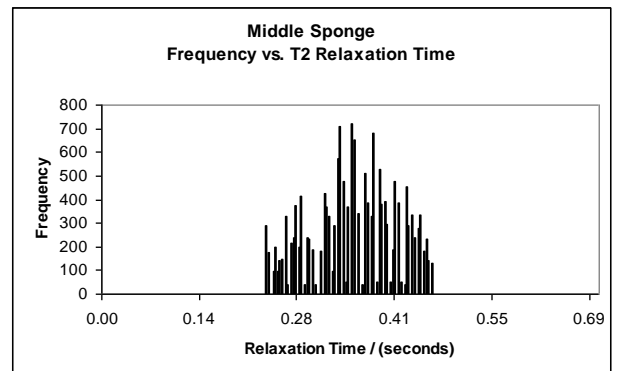
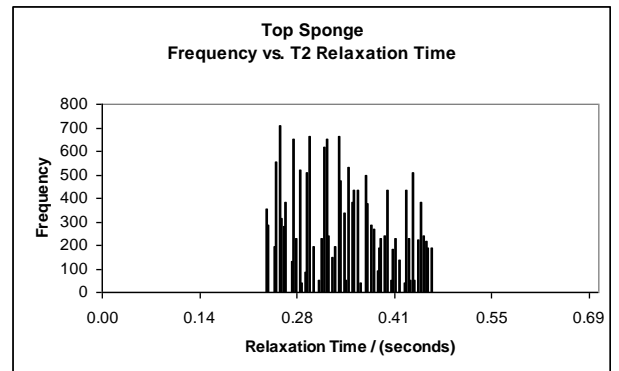
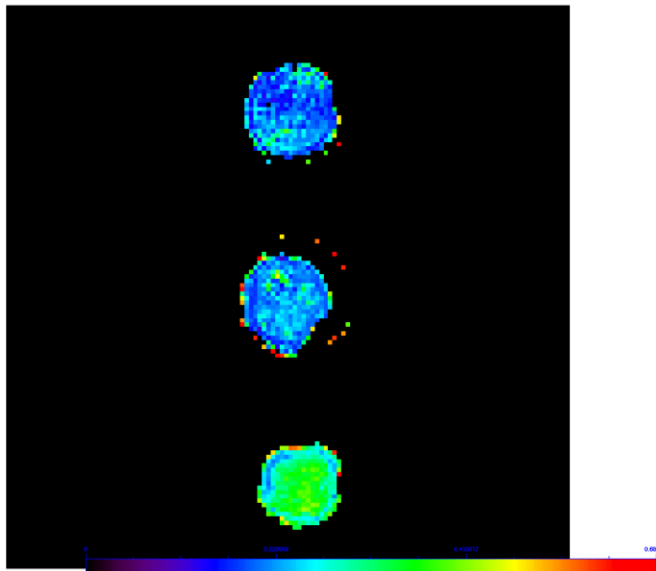
T_2 map shown

Medians:

Top Sponge 0.394 seconds

Middle Sponge 0.328 seconds

Bottom Sponge 0.325 seconds



Date: 4/11/05

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

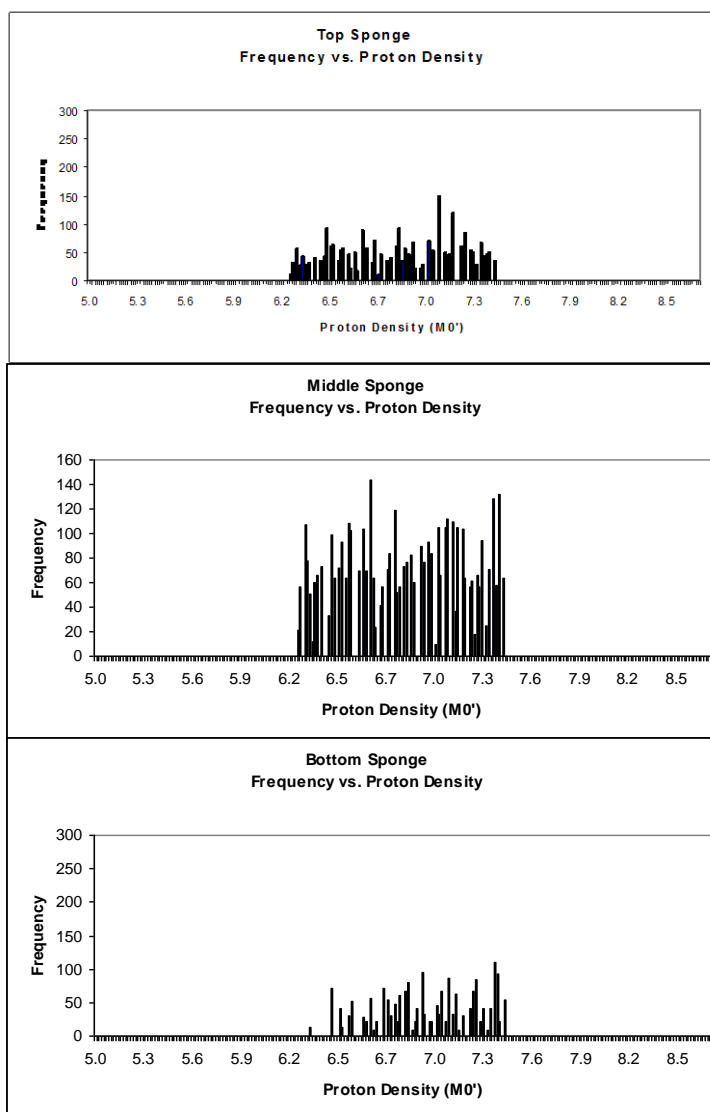
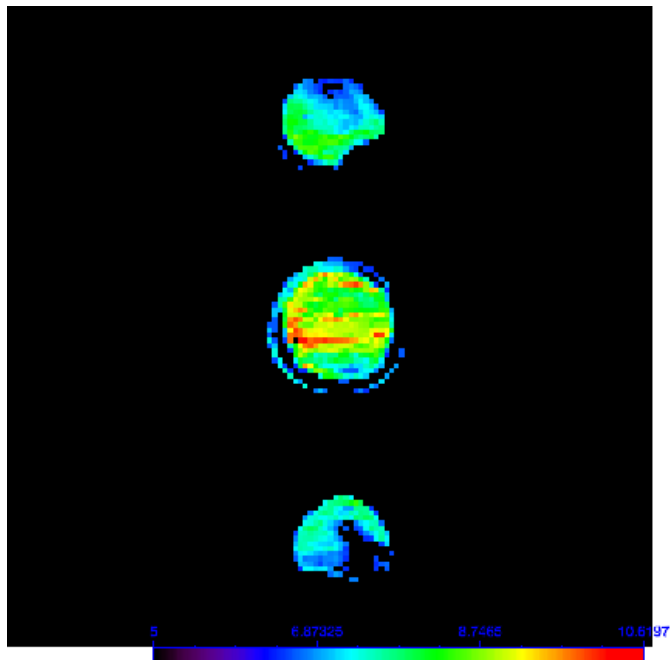
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	1 hour degraded

Comments

T_2 map shown

Medians:

Top Sponge	0.333 seconds
Middle Sponge	0.355 seconds
Bottom Sponge	0.334 seconds



Date: April 11, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

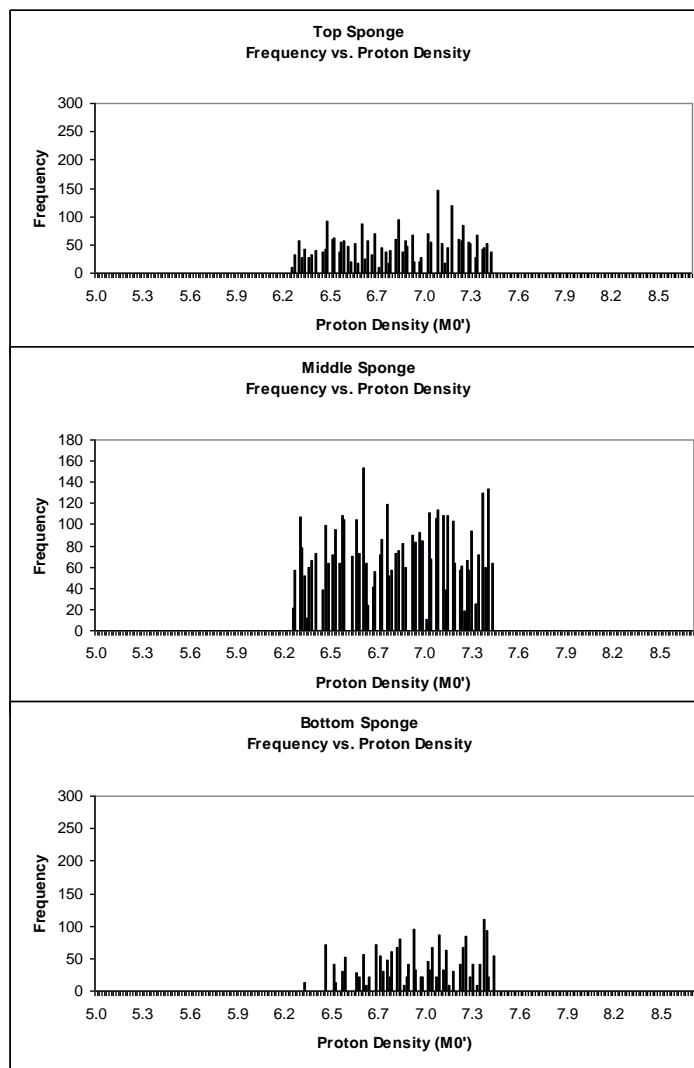
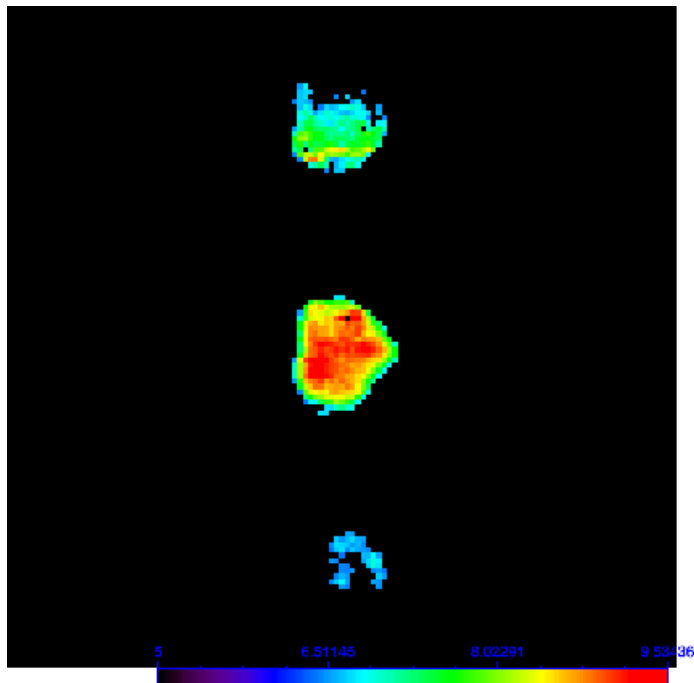
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

Comments

M0 map shown

Medians:

Top sponge	6.89
Middle sponge	6.89
Bottom sponge	7.02



Date: April 11, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

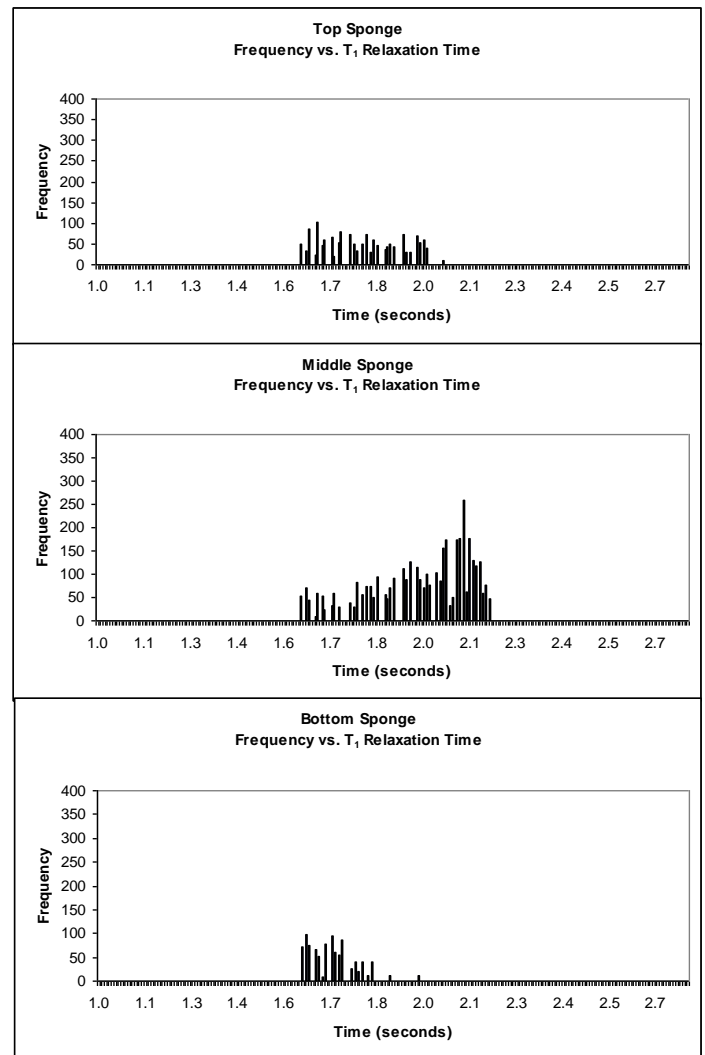
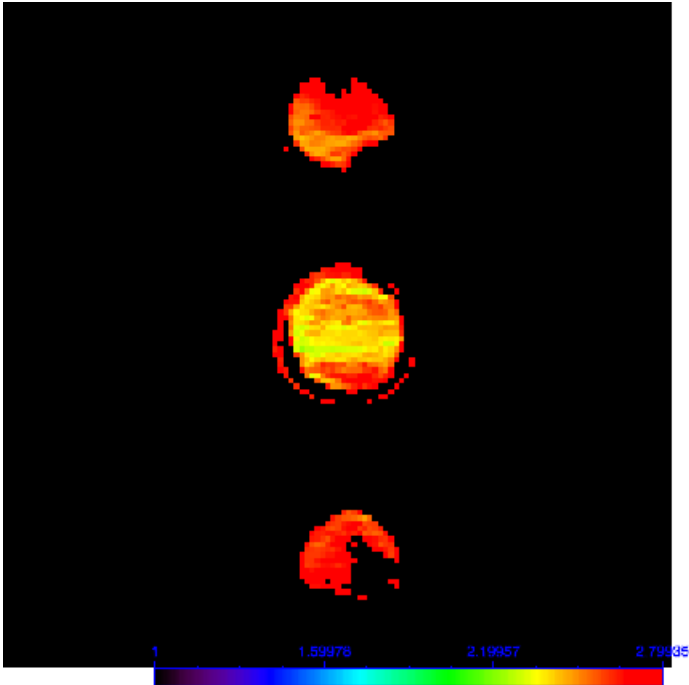
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	2 hour degraded

Comments

M0 map shown

Median Values from histograms: (seconds)

Top sponge	6.89
Middle sponge	6.89
Bottom sponge	7.02



Date: April 11, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

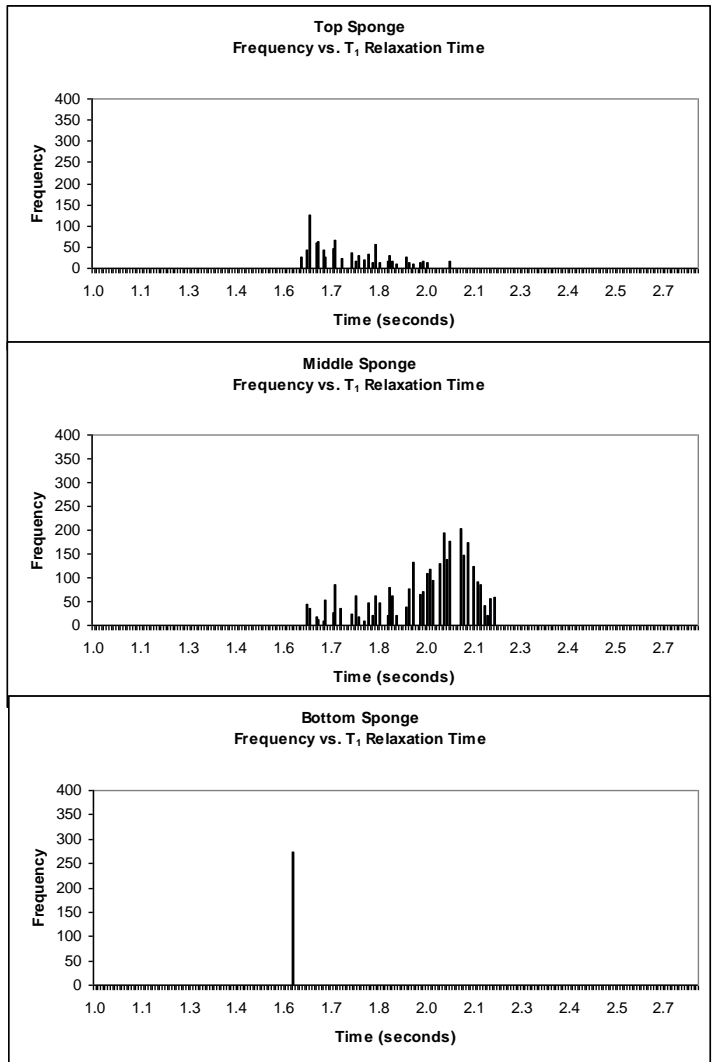
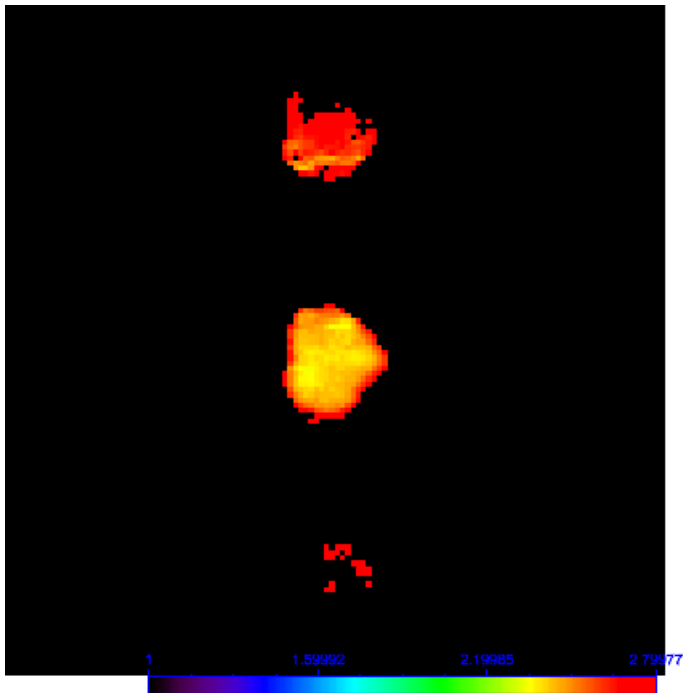
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

Comments

T_1 map shown

Medians:

Top sponge	1.81 seconds
Middle sponge	2.03 seconds
Bottom sponge	1.72 seconds



Date: April 11, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	2 hour degraded

Comments

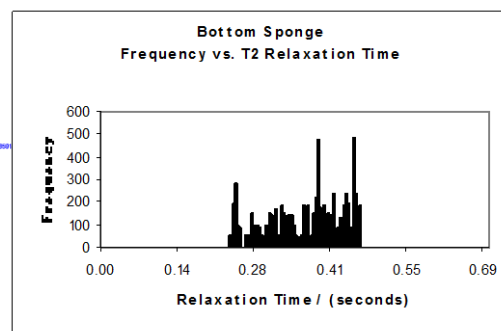
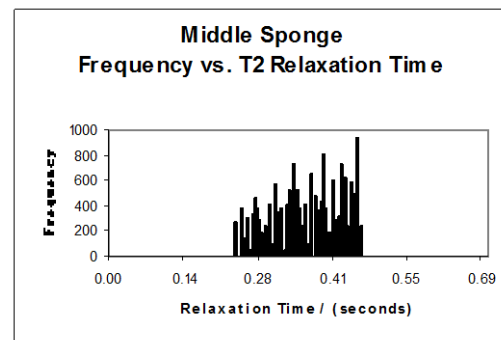
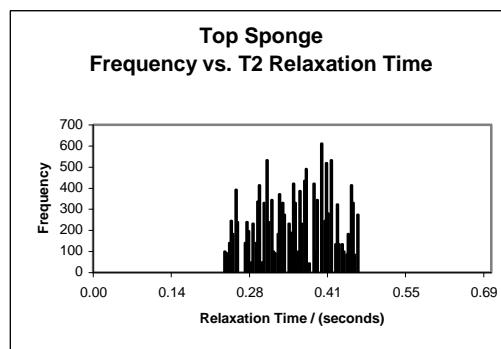
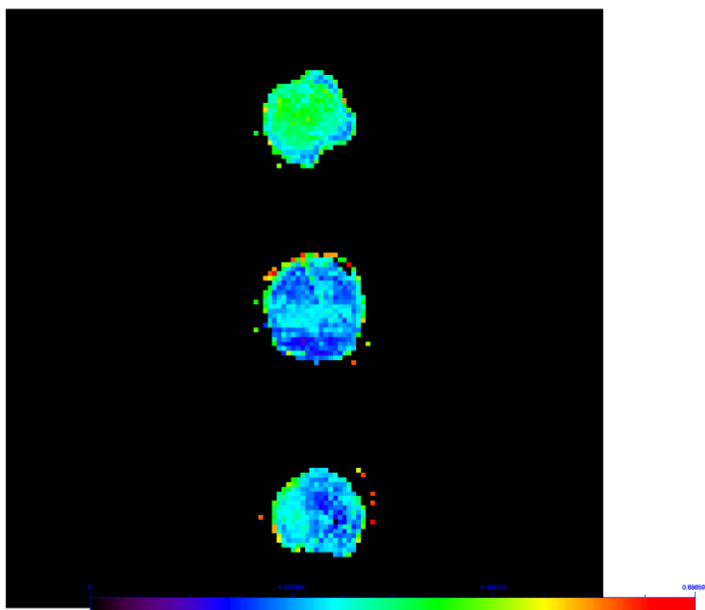
T_1 map shown

Median Values from histograms: (seconds)

Top sponge 1.72

Middle sponge 2.03

Bottom sponge 1.60



Date: 4/11/05

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

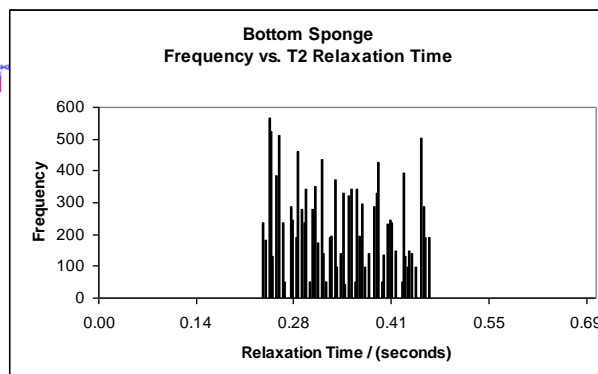
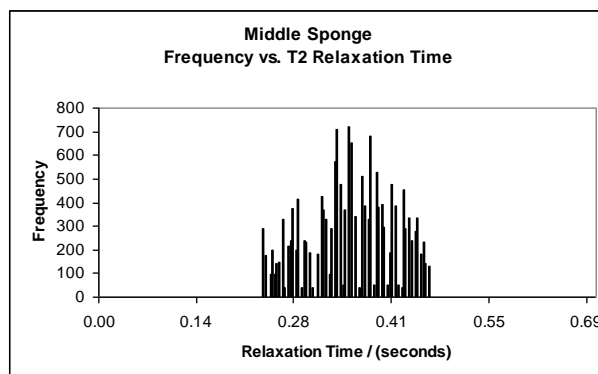
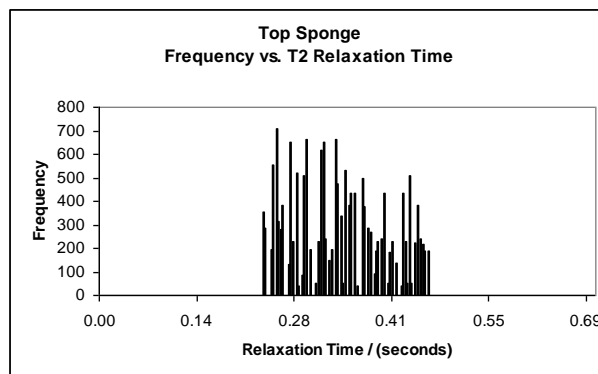
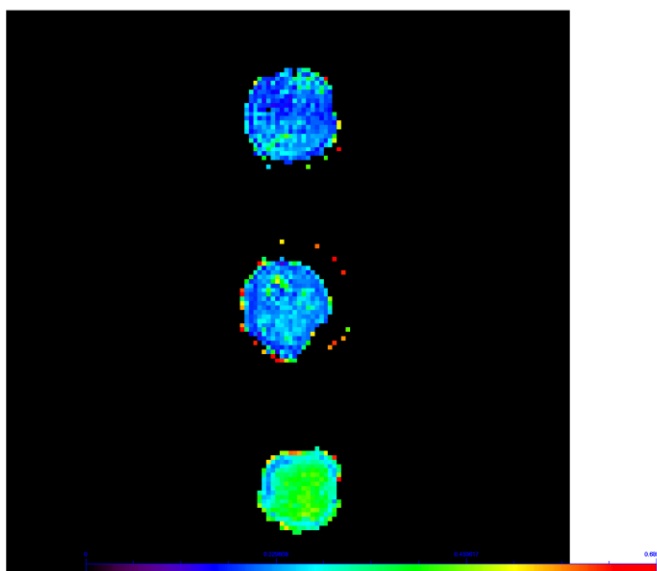
Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	10 min UV
Degradation State:	Undegraded

Comments**T₂ map shown**

Medians:

Top Sponge	0.355 seconds
Middle Sponge	0.372 seconds
Bottom Sponge	0.394 seconds



Date: 4/11/05

Holder Data

Plate:
Well Number:

Acquisition Information

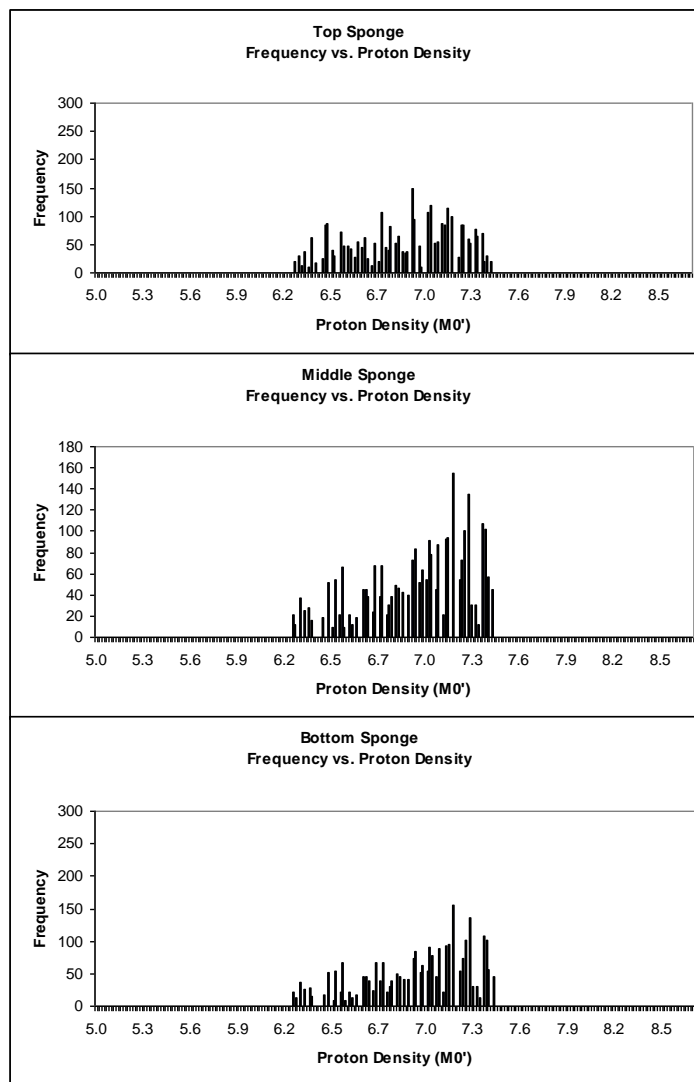
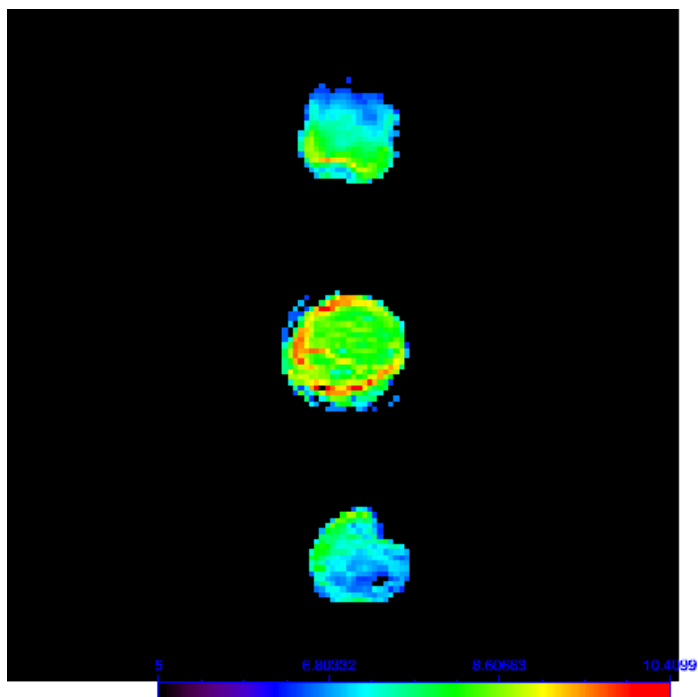
Slice Orientation:
Field of View, FOV (cm):
Slice Thickness, SI (mm):
Number of Averages, NEX:
Matrix Size:
Repetition Times, TR (msec):
Echo Times, TE (msec):
Pulse Angle:

Sample Information

Material: Bovine Tendon Collagen
Fabrication Date: 4/4/2005
Crosslinking Method: 10 min UV
Degradation State: 2 hour degraded

Comments

T₂ map shown
Medians:
Top Sponge 0.372 seconds
Middle Sponge 0.355 seconds
Bottom Sponge 0.388 seconds



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	Undegraded

Comments

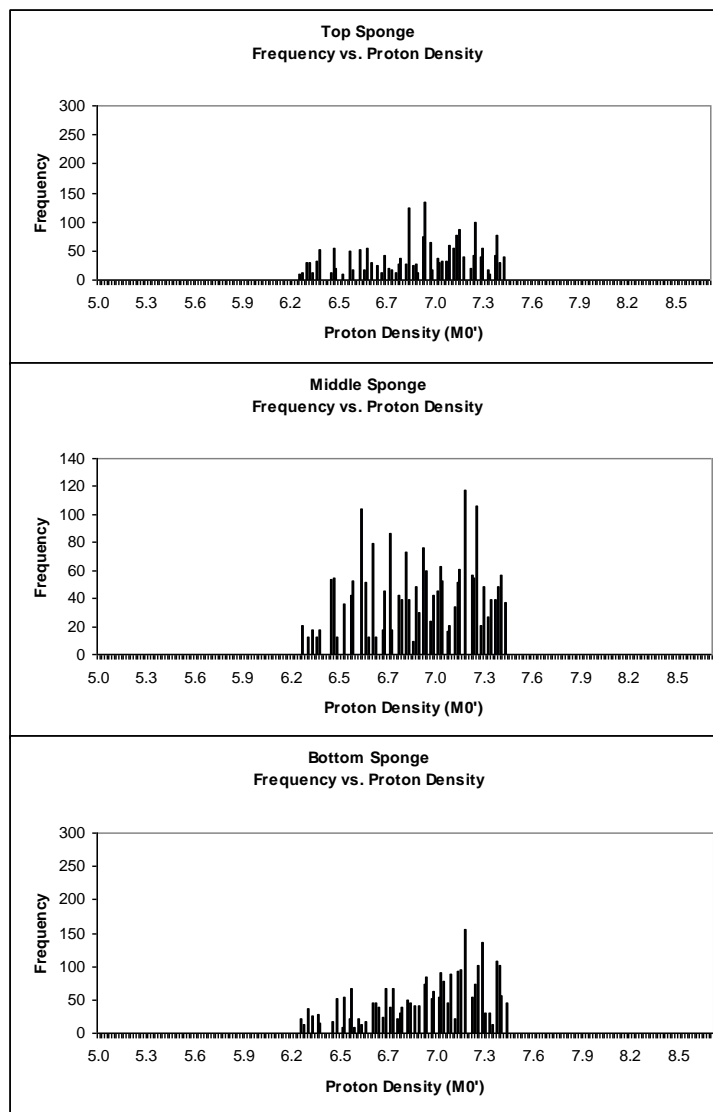
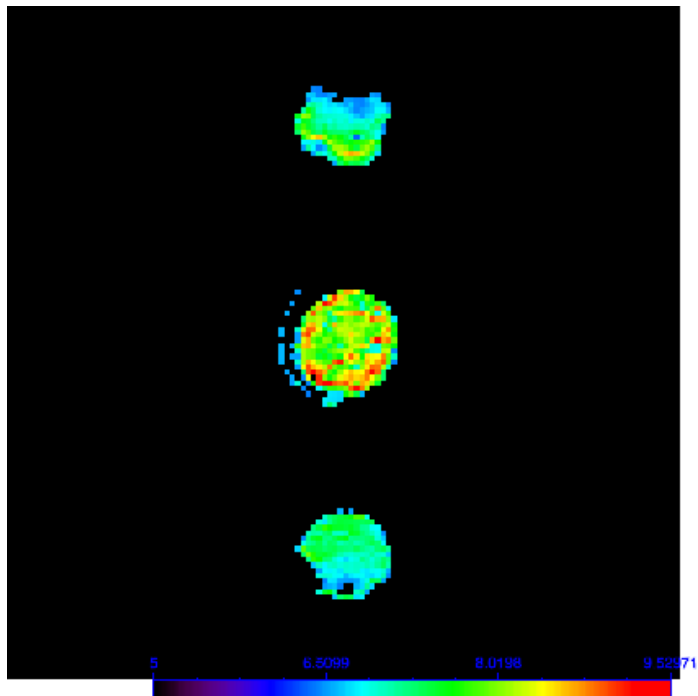
M0 map shown

Median Values from histograms: (seconds)

Top sponge 6.97

Middle sponge 6.77

Bottom sponge 7.08



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

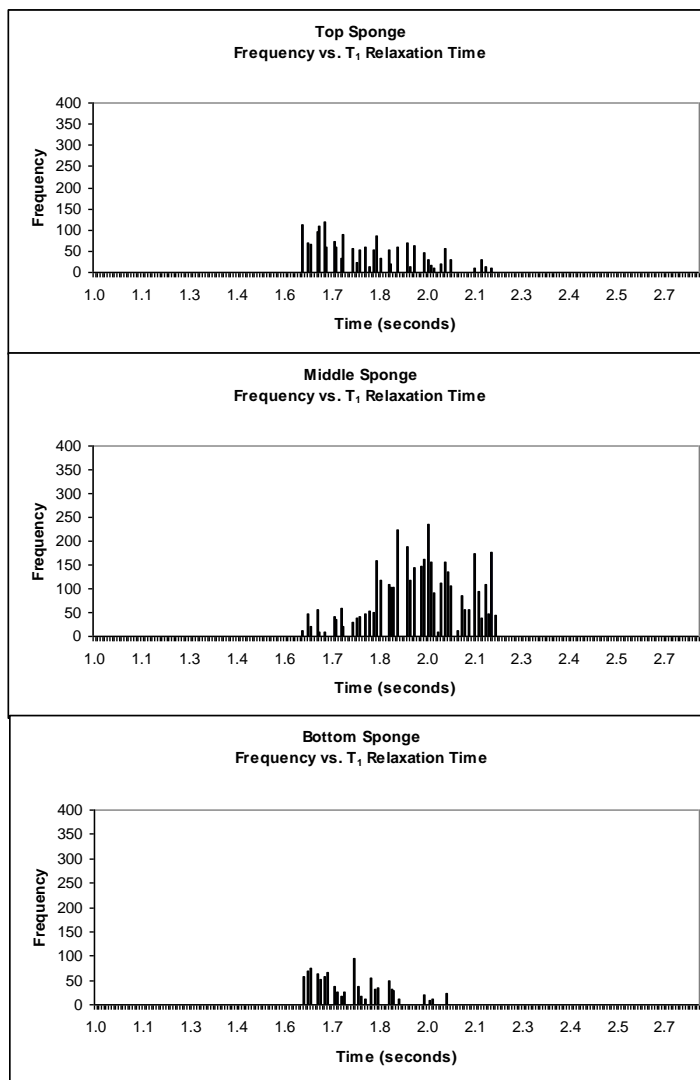
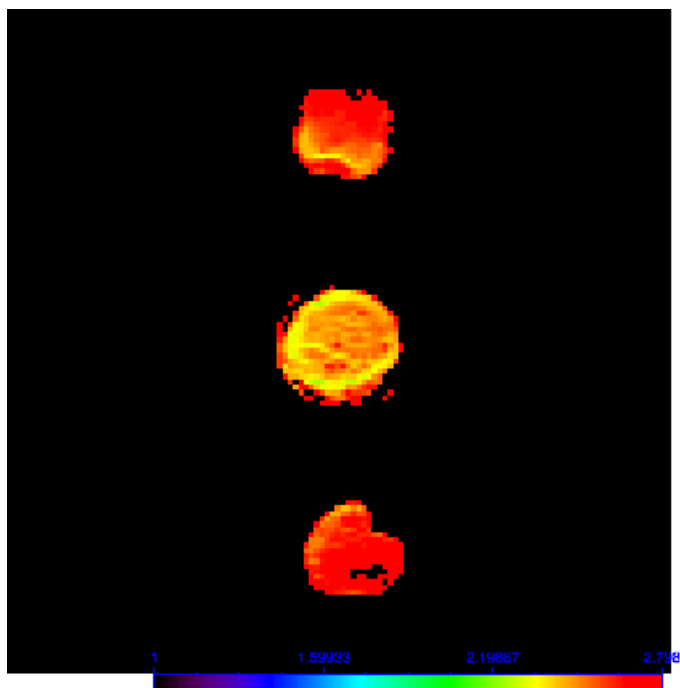
Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	1 Hour Degraded

Comments

M0 map shown
 Median Values from histograms: (seconds)
 Top sponge 6.99
 Middle sponge 6.87
 Bottom sponge 6.99



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

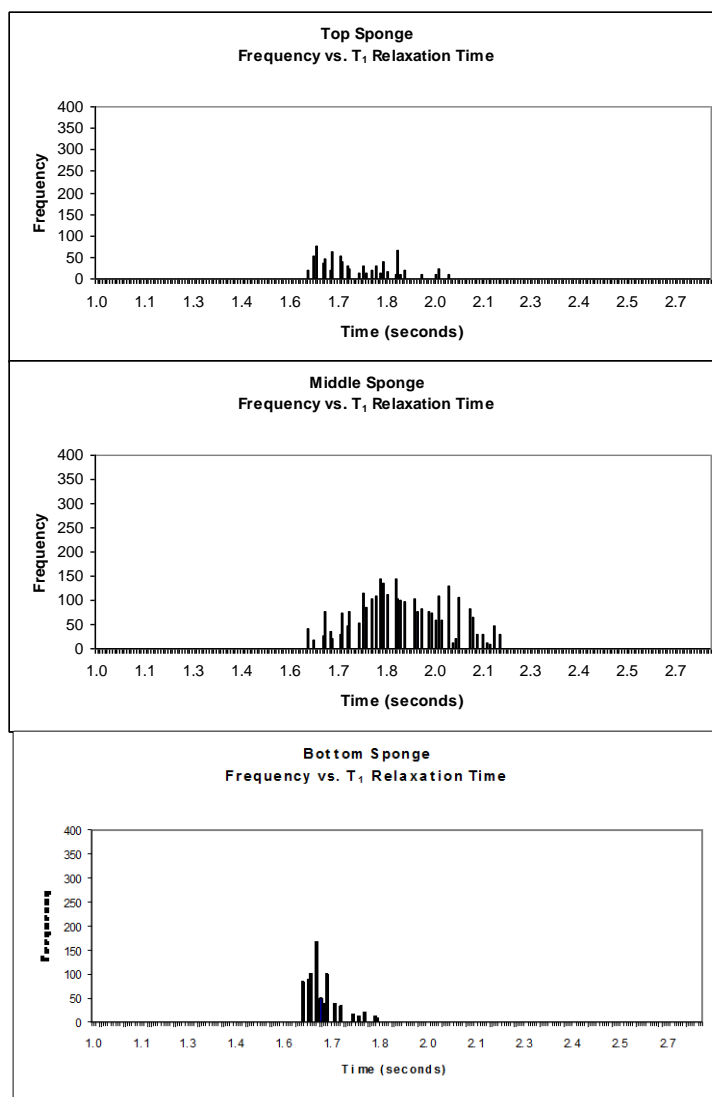
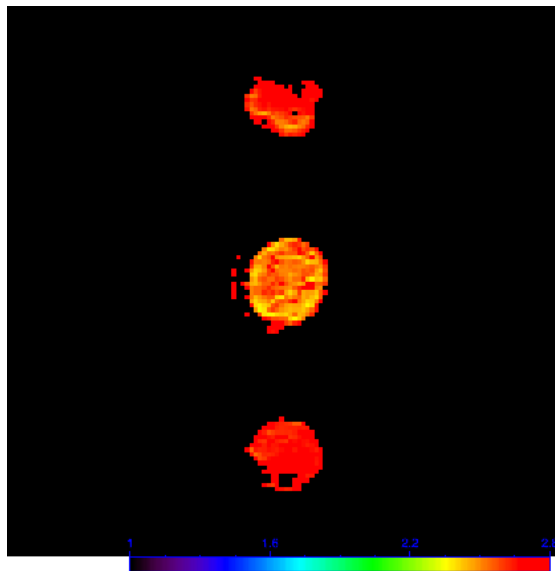
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	Undegraded

Comments

T_1 map shown

Median Values from histograms: (seconds)

Top sponge	1.77
Middle sponge	1.98
Bottom sponge	1.74



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	1 Hour Degraded

Comments

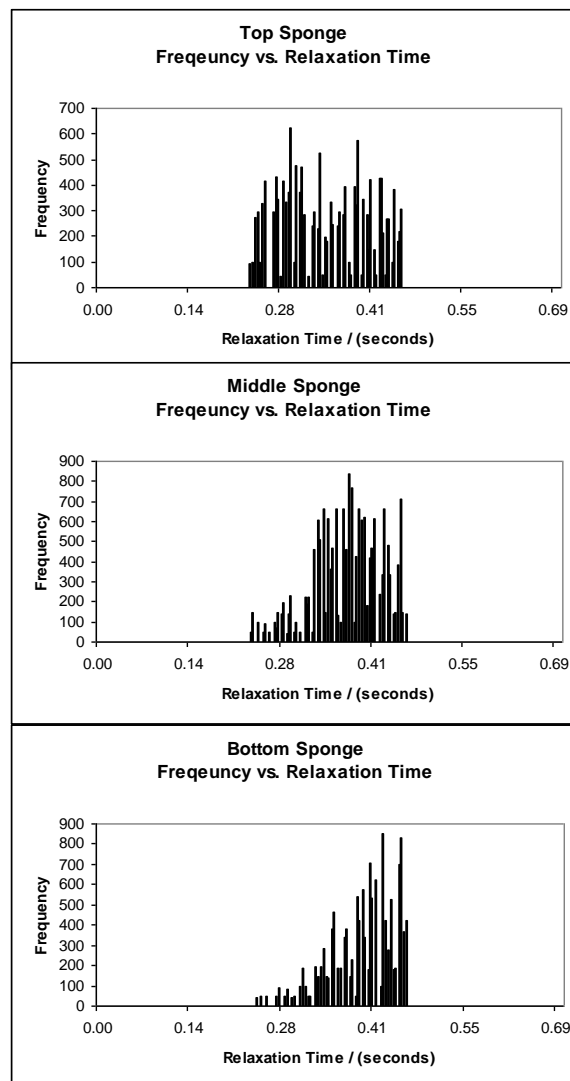
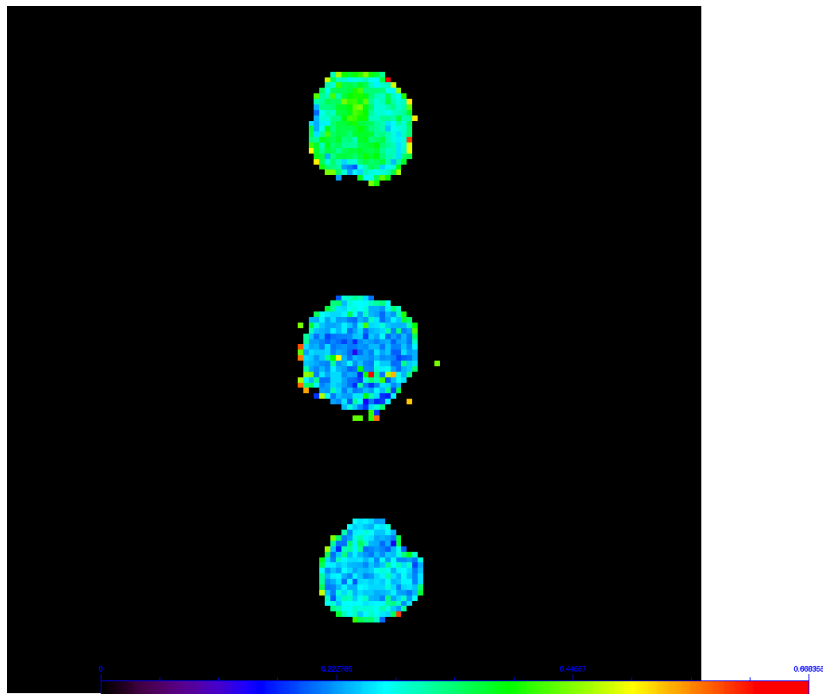
T_1 map shown

Median Values from histograms: (seconds)

Top sponge 1.72

Middle sponge 1.89

Bottom sponge 1.67



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

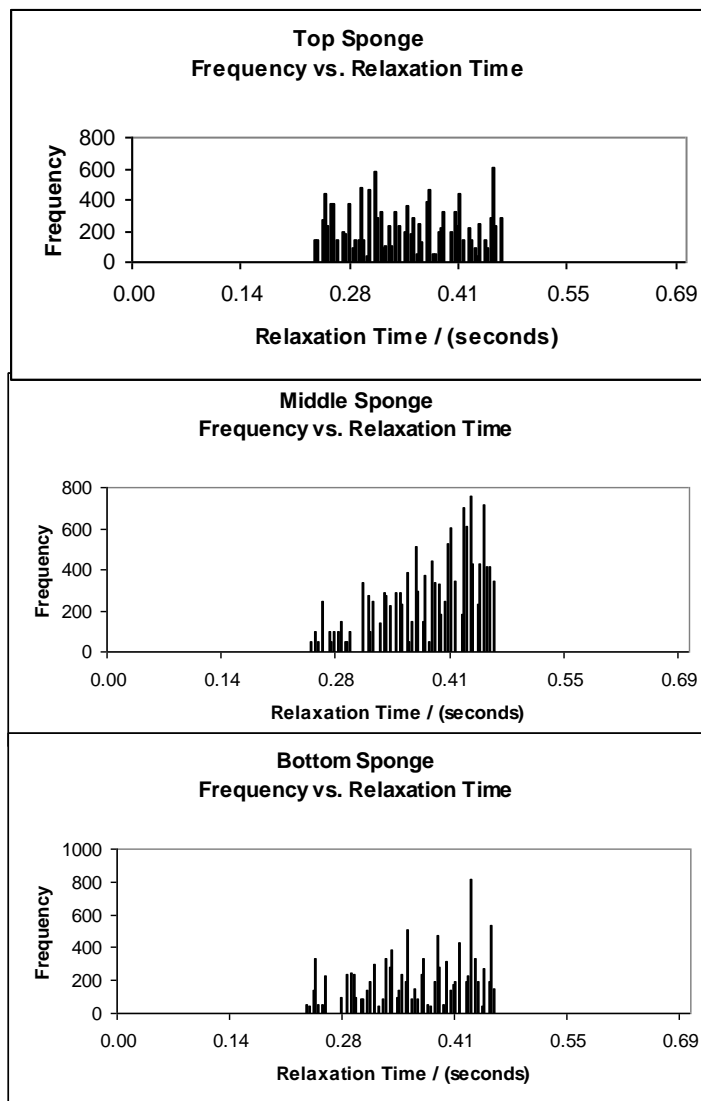
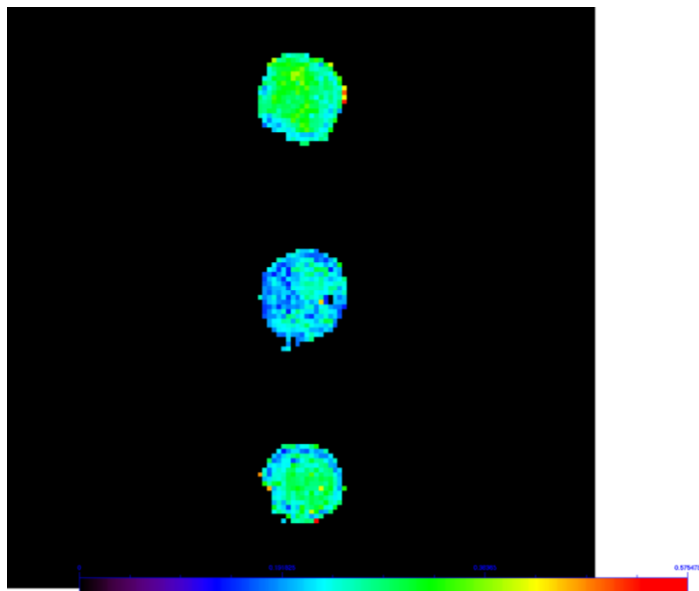
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	Undegraded

Comments

T_2 map shown

Median Values from histograms: (seconds)

Top sponge	0.345
Middle sponge	0.380
Bottom sponge	0.410



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	1-3

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	1 Hour Degraded

Comments

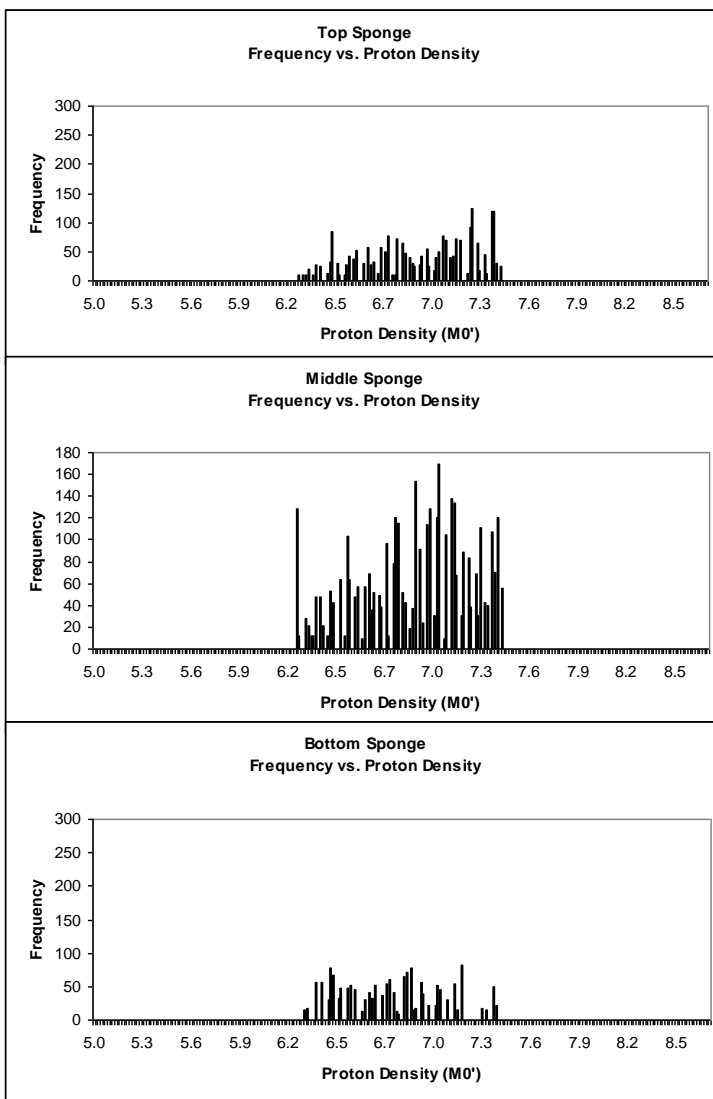
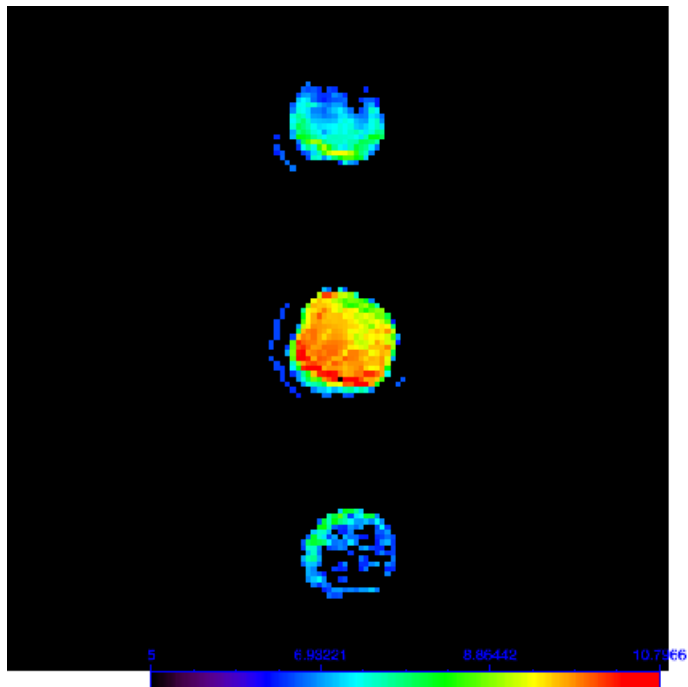
T_2 map shown

Median Values from histograms: (seconds)

Top sponge 0.344

Middle sponge 0.402

Bottom sponge 0.375



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

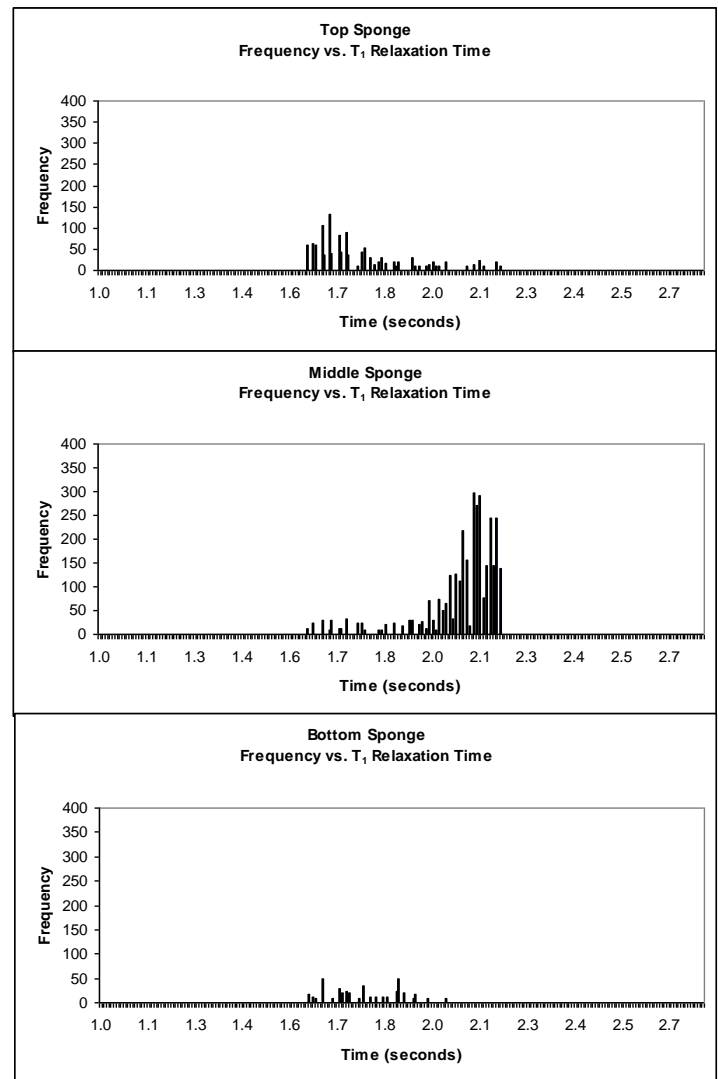
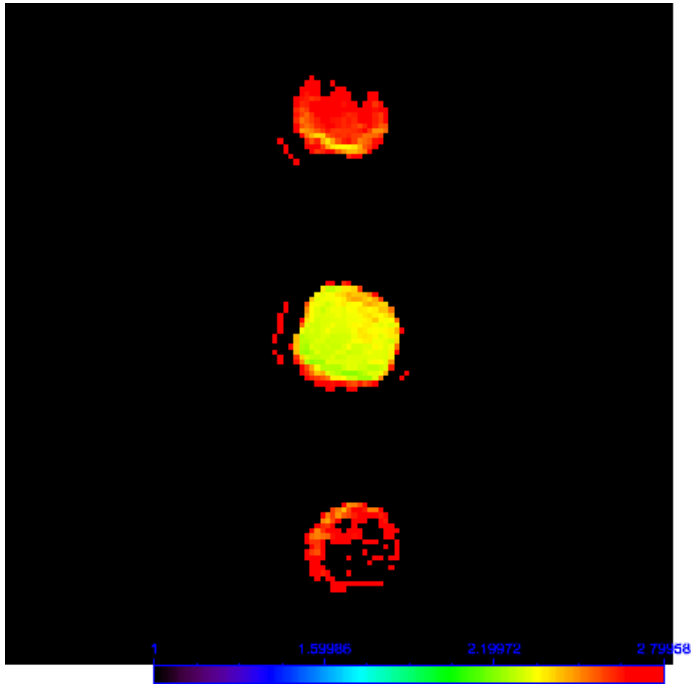
Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	Undegraded

Comments

M0 map shown

Median Values from histograms:

Top sponge	7.02
Middle sponge	6.99
Bottom sponge	6.78



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	Undegraded

Comments

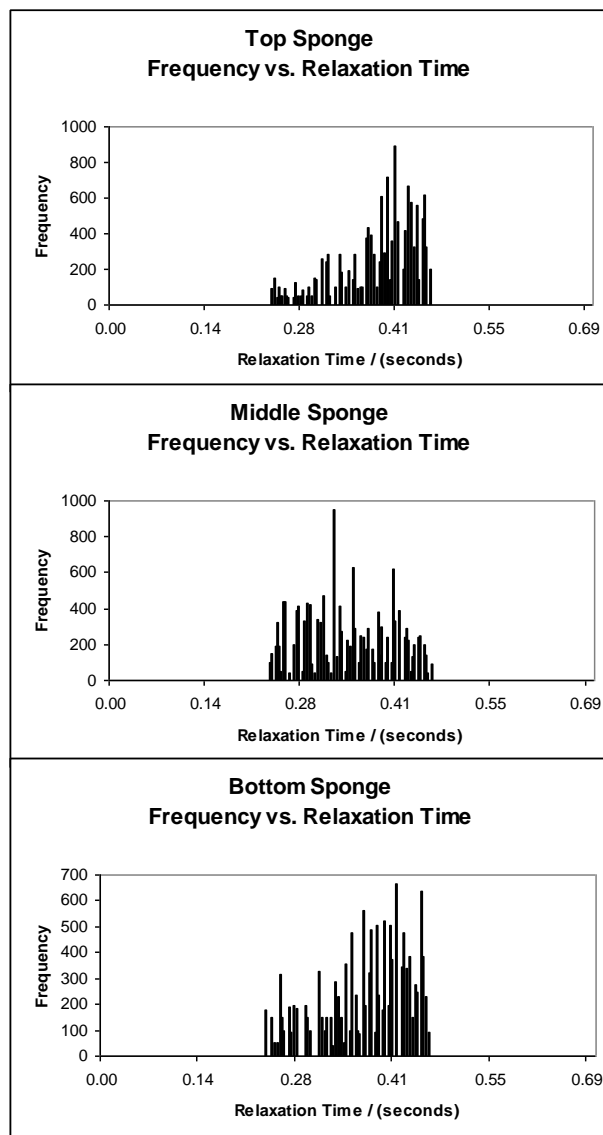
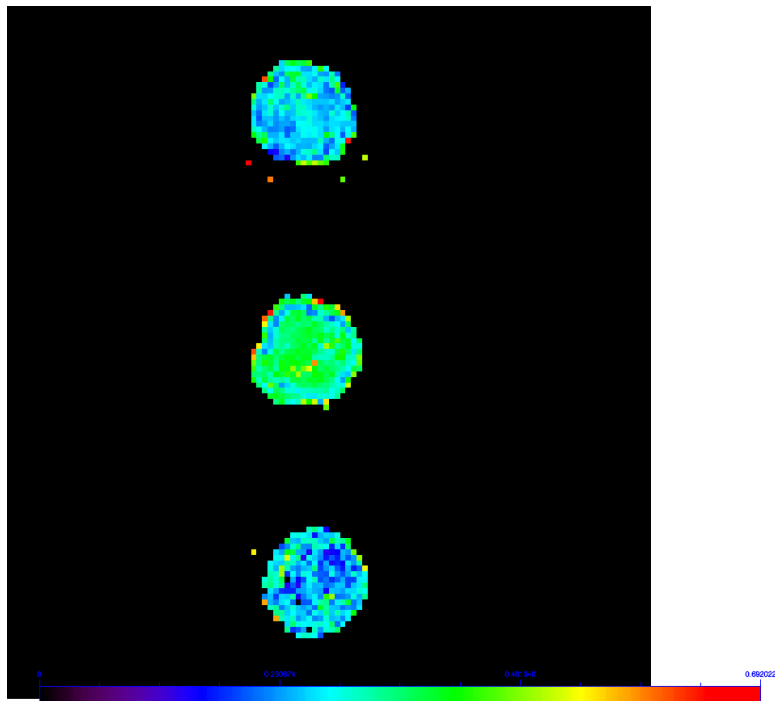
T₁ map shown

Median Values from histograms: (seconds)

Top sponge 1.72

Middle sponge 2.12

Bottom sponge 1.79



Date: April 13, 2005

Holder Data

Plate:	
Well Number:	4-6

Acquisition Information

Slice Orientation:	
Field of View, FOV (cm):	
Slice Thickness, SI (mm):	
Number of Averages, NEX:	
Matrix Size:	
Repetition Times, TR (msec):	
Echo Times, TE (msec):	
Pulse Angle:	

Sample Information

Material:	Bovine Tendon Collagen
Fabrication Date:	4/4/2005
Crosslinking Method:	20 min UV
Degradation State:	Undegraded

Comments

T_2 map shown

Median Values from histograms: (seconds)

Top sponge 0.402

Middle sponge 0.336

Bottom sponge 0.391