Grant Number	Investigator	FY	Project Title	Amt Award
ama				
Institution	University of Alabama at Bir	mingham		
Type of Institution	School of Medicine	-		
S10RR017261-01	Barnes, Stephen	2002	9.4 Tesla Fourier Transform Mass Spectrometer	\$1,511,15
S10RR019948-01	Chaplin, DavidD D	2005	Acquisition of a 200 kV Cryo-Electron Microscope	\$552,865
S10RR022994-01A1	Krishna, Nepalli R	2009	800 MHz NMR Spectrometer for the Central Alabama High-Field NMR Facility	\$1,999,90
			University of Alabama at Birmingham Totals: 3 Awards for	\$4,063,91
			Alabama Totals: 3 Awards for	\$4,063,91
ona				
Institution	Arizona State University			
Type of Institution	Other Academic	0005		* /
S10RR019945-01	Jung, Ranu	2005	Pharmascan 70/16 In-Vivo Spectroscopy/Imaging System	\$1,309,55
			Arizona State University Totals: 1 Award for	\$1,309,55
Institution	Translational Genomics Res	oarch Instit		
Type of Institution	Other Research Organization			
S10RR025056-01	Suh, Edward B	2008	Highly Parallel Supercomputing for Translational Research	\$1,996,81
	,		Translational Genomics Research Institute Totals: 1 Award for	\$1,996,81
Institution	University of Arizona			
Type of Institution	School of Medicine			
S10RR023029-01	Wysocki, Vicki H	2007	Acquisition of a Linear Trap-Fourier Transform Mass Spectrometer	\$924,995
			University of Arizona University Totals: 1 Award for	\$924,995
			Arizona Totals: 3 Awards for	\$4,231,35
ornia				
Institution	Burnham Institute for Medica	al Research		
Type of Institution	Other Research Organization	n		
S10RR022981-01	Pellecchia, Maurizio	2007	NMR spectroscopy instrumentation for probing intermolecular interations	\$1,444,78
			Burnham Institute for Medical Research Totals: 1 Award for	\$1,444,78
Institution	City of Hope/Beckman Resea		te	
Type of Institution	Other Research Organization			
S10RR025083-01	Digiusto, David L.	2009	NMR spectroscopy instrumentation for probing intermolecular interationsSeven Laser inFlux Cytometer at COH Cytometry Core Facility	\$890,921
			City of Hope/Beckman Research Institute Totals: 1 Award for	\$890,921

Grant Number	Investigator	FY	Project Title	Amt Awardee
Institution	Northern California Institute Res	s & Educ		
Type of Institution	Other Research Organization			
S10RR017238-01	Weiner, Michael W	2002	Varian 4 Tesla Mri/Mrs For Neuro-Degenerative Diseases	\$2,000,000
			Northern California Institute Res & Educ Totals: 1 Award for	\$2,000,000
Institution	Stanford University			
Type of Institution	School of Medicine			
S10RR017289-01	McMahan, Uel J	2002	High Resolution Em For Structural Biology	\$1,964,282
S10RR019887-01	Moseley, Michael E	2004	High Field Ge Experimental Mr Scanner	\$2,000,000
S10RR022982-01	Ronaghi, Mostafa	2006	High-Throughput Sequencing by Pyrosequencing	\$543,750
			Stanford University Totals: 3 Awards for	\$4,508,032
Institution	University Of California-Lawren	ce Berke	eley Lab	
Type of Institution	Other Academic			
S10RR017286-01	Tomsia, Antoni P	2003	Environmental Field Emission Analytical Sem	\$762,450
			University Of California-Lawrence Berkeley Lab Totals: 1 Award for	\$762,450
Institution	University Of California Los Ang	geles		
Type of Institution	School of Medicine			
S10RR023045-01	Loo, Joseph A	2006	High Resolution Hybrid FT-ICR Mass Spectrometer	\$1,244,841
S10RR023057-01	Zhou, Z Hong	2006	High-End CryoEM Instrument for the UCLA Electron Imaging Center for Nanomachines	\$1,600,000
			University Of California Los Angeles Totals: 2 Awards for	\$2,844,841
Institution	University Of California San Die	ego		
Type of Institution	Other Academic			
S10RR020016-01	Baker, Timothy S	2004	Transmission Electron Microscope	\$2,000,000
S10RR019897-01	Komives, Elizabeth A.	2005	Acquisition Of An Maldi Tof-Tof Mass Spectrometer	\$758,095
S10RR023026-01	Ellisman, Mark H	2007	A Replacement 300 Kv IVEM for Meso-scale 3D Data Acquisition at the NCMIR	\$2,000,000
			University Of California San Diego Totals: 3 Awards for	\$4,758,095
Institution	University Of California San Fra	incisco		
Type of Institution	School of Pharmacy			
S10RR019934-01	Burlingame, Alma L	2004	Purchase Of Ltq Ft-Icr Hybrid Mass Spectrometer	\$1,013,965
S10RR023013-01	Kurhanewicz, John	2007	High Field NMR System for Metabolic Imaging of Human Disease	\$1,801,980
S10RR023051-01	Vanbrocklin, Henry F.	2007	MicroPET/CT for Small Animal Imaging	\$1,277,085
			University Of California San Francisco Totals: 3 Award for	\$4,093,030
Institution	University Of California Santa B	arbara		
Type of Institution	School of Medicine			
S10RR019899-01A1	Dahlquist, Frederick W	2006	Purchase of an 800 MHz NMR Spectrometer	\$2,000,000
			University Of California Santa Barbara Totals: 1 Award for	\$2,000,000

Grant Number	Investigator	FY	Project Title	Amt Awarde
Institution	University Of California Sa	nta Cruz		
Type of Institution	Other Academic			
S10RR019918-01	Crews. Phillip O	2004	Acquisition Of A Varian 600 Mhz High-Resolution Nmr	\$271,601
		2001	University Of California Santa Cruz Totals: 1 Award for	\$271,601
Institution	University Of Southern Cal	lifornia		
Type of Institution	School of Medicine			
S10RR019942-01	Pohost, Gerald M	2005	3t Mr Imaging/Spectrometer For Heart And Brain Research	\$2,000,000
			University Of Southern California Totals: 1 Award for	\$2,000,000
			California Totals: 18 Awards for	\$25,573,85
rado				
Institution	University Of Colorado De	nver/HSC Aur	ora	
Type of Institution	School of Medicine			
S10RR017203-01	Reite, Martin L.	2002	Whole-Head Meg System For Brain Research	\$1,999,97 ⁻
S10RR023015-01	Hansen, Kirk C	2007	LTQ FT-ICR Hybrid Mass Spectrometer Purchase	\$1,067,480
			University Of Colorado Denver/HSC Aurora Totals: 2 Awards for	\$3,067,45 [,]
			Colorado Totals: 2 Awards for	\$3,067,45 ⁻
necticut				
Institution	Yale University			
Type of Institution	School of Medicine			
S10RR017266-01	Williams, Kenneth R	2002	Fticr Mass Spectrometer	\$1,403,494
S10RR017266-01S1	Williams, Kenneth R	2003	FTICR Mass Spectrometer	\$55,506
S10RR019895-01	Williams, Kenneth R	2004	Yale Biomedical Supercomputer	\$1,603,82
S10RR023073-01	Rothman, Douglas L	2006	Acquisition of a 7T human MR system for the development of ultra high resolution	\$2,000,000
S10RR023004-01	Mane, Shrikant M	2007	GeneChip Automation and MegAllele System for Microarray Analysis at Yale Univ.	\$1,054,868
			Yale University Totals: 5 Awards for	\$6,117,69
Institution	University Of Connecticut	Sch Of Med/[Dnt	
Type of Institution	School of Medicine			
S10RR023041-01	Hoch, Jeffrey C	2007	An Open-access 800 MHz NMR Spectrometer for Central New England	\$2,000,000
			University Of Connecticut Sch Of Med/Dnt Totals: 1 Award for	\$2,000,000

ida Institution Institution School of Medicine StoR025080-01 Taylor, Kenneth A 2008 Purchase of a FEI Titan Krios for 3-D EM University Of Colorado Denver/HSC Aurora Totals: 1 Award for Florida Totals: 1 Award for Florida Totals: 1 Award for Prove of Institution StoR025080-01 Wyrwicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Type of Institution Northwestern University Type of Institution StoR01 of Medicine StoR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope StoR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope StoR025092-01 Russin, Villiam A 2008 Large Area, Fast Readout, CCD Detector StoR02014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Type of Institution University Of Elinois at Chicago StoR02014-01 School of Medicine StoR025015-01 Ishit, Yoshitak 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign StoR0210307-01 Rustitution Northwester Ordelicine StoR0250507-01 Rustitution School of Medicine StoR0250502-01 School of Medicine StoR02508-01 School of Medicine School of	urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	Grant Number	Investigator	FY	Project Title	Amt Award		
Type of Institution School of Medicine S10RR025080-01 Taylor, Kenneth A 2008 Purchase of a FEI Titan Krios for 3-D EM University Of Colorado Denver/HSC Aurora Totals: 1 Award for Florida Totals: 1 Award for Florida Totals: 1 Award for Institution Evanston Northwestern Healthcare Type of Institution StoRe Morthwestern Healthcare Type of Institution Northwestern University Type of Institution StoRe Color of Medicine StoRe Color Medicine <td cols<="" td=""><td>urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44</td><td>da</td><td></td><td></td><td></td><td></td></td>	<td>urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44</td> <td>da</td> <td></td> <td></td> <td></td> <td></td>	urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	da					
S10RR025080-01 Taylor, Kenneth A 2008 Purchase of a FEI Titan Krios for 3-D EM University Of Colorado Denver/HSC Aurora Totals: 1 Award for Florida Totals: 1 Award for Florida Totals: 1 Award for Signitian Structure Institution Type of Institution You function Hospital Signitian Structure Northwestern Healthcare Totals: 1 Award for Institution Signitian Structure Signit Structure <td <="" colspan="2" td=""><td>urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44</td><td>Institution</td><td>Florida State University</td><td></td><td></td><td></td></td>	<td>urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44</td> <td>Institution</td> <td>Florida State University</td> <td></td> <td></td> <td></td>		urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	Institution	Florida State University			
University Of Colorado Denver/HSC Aurora Totals: 1 Award for Florida Totals: 1 Award for Hastitution StorR019920-01 Wyrwicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Totals: 1 Award for Institution Northwestern University StoR0125092-01 StoR0125092-01 StoR0125092-01 StoR025092-01 IL, Debiao 2008 JEM-3200FS Field Emission Electron Microscope StoR025092-01 IL, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution Institution StoR01 of Medicine StoR012745-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector StoR012745-01 Moffat, John K 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Type of Institution School of Medicine StoR01270-01 Istitution University Of Illinois at Chicago School of Medicine StoR0125105-01 Istitution Type of Institution Type of Institution School of Medicine StoR012505-01 Istitution Type of Institution Type of Institution Type of Institution Type of Institution Type of Institution Type of Institution School of Medicine StoR01 Of Medicine StoR02 Of Illinois Urbana-Champaign StoR02 Of Institution StoR02 Of Illinois Urbana-Champaign StoR02 Of Medicine StoR02 OF R02 OF	urora Totals: 1 Award for \$2,000,00 lorida Totals: 1 Award for \$2,000,00 %2,000,00 hcare Totals: 1 Award for \$2,000,00 %1,900,00 %2,000,00 ersity Totals: 2 Award for \$3,900,00 %1,252,80 %1,252,80 %2,000,00 icago Totals: 2 Award for \$3,252,80 %2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	Type of Institution	School of Medicine					
Institution Evanston Northwestern Healthcare Institution Hospital StorR019920-01 Wyrwicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Totals: 1 Award for Institution Northwestern University Type of Institution School of Medicine Evanston Northwestern University StORR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope StORR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope StORR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope StORR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope StORR025092-01 Russin, William A 2008 JEM-3200FS Tield Emission Electron Microscope StorR0123010-011 University Of Chicago 2007 TT MRI Scanner for Small Animal Imaging Northwestern University Of Chicago 2007 3T MRI Scanner for High Resolution MRI/MRS Research StoR0123014-01 Gao, Jia-Hong 2007 3T MRI Scanner for 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at	lorida Totals: 1 Award for \$2,000,00 \$2,000,00 hcare Totals: 1 Award for \$2,000,00 \$1,900,00 \$1,900,00 \$2,000,00 rersity Totals: 2 Award for \$3,900,00 \$1,252,80 \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 \$1,936,44	S10RR025080-01	Taylor, Kenneth A	2008	Purchase of a FEI Titan Krios for 3-D EM	\$2,000,000		
is Institution Evanston Northwestern Healthcare Type of Institution Hospital S10R019920-01 Wyrwicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Totals: 1 Award for Institution Northwestern University Type of Institution School of Medicine S10R023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University of Chicago Type of Institution School of Medicine S10R023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University of Chicago School of Medicine S10R023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution University of Illinois at Chicago Type of Institution School of Medicine S10R025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10R025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,000 hcare Totals: 1 Award for \$1,900,000 \$2,000,000 rersity Totals: 2 Award for \$1,252,800 \$2,000,000 \$1,252,800 \$2,000,000 icago Totals: 2 Award for \$2,000,000 icago Totals: 2 Award for \$2,000,000 icago Totals: 1 Award for \$2,000,0000				University Of Colorado Denver/HSC Aurora Totals: 1 Award for	\$2,000,00		
Institution Evanston Northwestern Healthcare Type of Institution Wyrwicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Totals: 1 Award for Institution Northwestern University Type of Institution School of Medicine S10RR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope S10RR023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University Of Chicago Type of Institution School of Medicine S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025010-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago Totals: 1 Award for University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 Riestruction School of Medicine	hcare Totals: 1 Award for \$2,000,00 \$1,900,00 \$2,000,00 ersity Totals: 2 Award for \$3,900,00 \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00				Florida Totals: 1 Award for	\$2,000,00		
Type of Institution S10RR019920-01 Hospital Wyrwicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Totals: 1 Award for Evanston Northwestern Healthcare Totals: 1 Award for Institution S10RR025092-01 Northwestern University Li, Debiao JEM-3200FS Field Emission Electron Microscope 7T MRI Scanner for Small Animal Imaging Institution S10RR023030-01A1 University Of Chicago S10RR023030-01A1 Northwestern University Totals: 2 Award for Institution S10RR017245-01 University Of Chicago S10RR017245-01 School of Medicine School of Medicine S10RR017245-01 University Of Chicago Gao, Jia-Hong 2002 Large Area, Fast Readout, CCD Detector 3T MRI Scanner for High Resolution MRI/MRS Research University Of Illinois at Chicago Type of Institution Type of Institution School of Medicine S10RR025105-01 University Of Illinois at Chicago School of Medicine S10RR025037-01 Zoug Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago Totals: 1 Award for Institution Type of Institution School of Medicine S10RR025037-01 University Of Illinois Urbana-Champaign School of Medicine S10RR025037-01 University Of Illinois Urbana-Champaign School of Medicine Rienstra, Chad M Zoug High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	hcare Totals: 1 Award for \$2,000,00 \$1,900,00 \$2,000,00 ersity Totals: 2 Award for \$3,900,00 \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00	is						
STORR019920-01 Wywicz, Alice M 2004 9.4TESLA/310mm MR Imaging And Spectroscopy System Evanston Northwestern Healthcare Totals: 1 Award for Institution Northwestern University School of Medicine S10RR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope S10RR023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University Of Chicago School of Medicine S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Illinois at Chicago School of Medicine University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago School of Medicine S10RR02505-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign School of Medicine School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State N	hcare Totals: 1 Award for \$2,000,00 \$1,900,00 \$2,000,00 ersity Totals: 2 Award for \$3,900,00 \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00	Institution	Evanston Northwestern Healthca	are				
Institution Northwestern University Type of Institution School of Medicine S10R023030-01A1 Li, Debiao University Of Chicago 2008 Type of Institution University Of Chicago StoRR023030-01A1 University Of Chicago StoRR017245-01 School of Medicine S10RR0230314-01 School of Medicine S10RR0230314-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago 2007 StoRR025016-01 Institution University Of Illinois at Chicago 2007 StoRR025105-01 Ishii, Yoshitaka StoRR0250105-01 Ishii, Yoshitaka StoRol of Medicine 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago StoRR025015-01 Ishii, Yoshitaka University Of Illinois Urbana-Champaign School of Medicine StoRol of Medicine StoRol of Medicine School of Medicine StoRol of Medicine School of Medicine School of Medicine	hcare Totals: 1 Award for \$2,000,00 \$1,900,00 \$2,000,00 ersity Totals: 2 Award for \$3,900,00 \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00	Type of Institution	Hospital					
Institution Northwestern University Type of Institution School of Medicine St0RR025092-01 Russin, William A 2008 S10RR023030-01A1 Li, Debiao 2008 Type of Institution University Of Chicago StoRR02501 School of Medicine S10R023030-01A1 Li, Debiao 2008 Type of Institution University Of Chicago StoRR017245-01 Moffat, John K 2002 S10R023014-01 Gao, Jia-Hong 2007 StoRR023014-01 Gao, Jia-Hong 2007 Institution University Of Illinois at Chicago Type of Institution School of Medicine StoRR025015-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago Totals: 1 Award for Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine StoR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois urbana-Champaign Type of Institution School of Medicine E	\$1,900,00 \$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,00 \$2,000,00 \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,00 \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,00 \$2,000,00 \$2,000,00 \$1,252,80 \$2,000,000 \$2,000,000	S10RR019920-01	Wyrwicz, Alice M	2004	9.4TESLA/310mm MR Imaging And Spectroscopy System	\$2,000,000		
Type of Institution S10RR025092-01 School of Medicine Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope S10RR023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University Of Chicago Large Area, Fast Readout, CCD Detector Northwestern University Of Chicago Totals: 2 Award for S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector University Of Chicago Totals: 2 Award for S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution Type of Institution University Of Illinois at Chicago Type of Institution University Of Illinois at Chicago StoRR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago Totals: 1 Award for Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine Institution Type of Institution School of Medicine Exercise Solid-State NMR Spectrometer for Membrane Protein Structure School of Medicine StoRR025037-01 </td <td>\$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,000 \$2,000,000,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000,000,000 \$2,000,000,000,000 \$2,000,000,000,000,000 \$2,000,000,000,000,000,000,000,000,000,0</td> <td></td> <td></td> <td></td> <td>Evanston Northwestern Healthcare Totals: 1 Award for</td> <td>\$2,000,00</td>	\$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,000 \$2,000,000,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000,000,000 \$2,000,000,000,000 \$2,000,000,000,000,000 \$2,000,000,000,000,000,000,000,000,000,0				Evanston Northwestern Healthcare Totals: 1 Award for	\$2,000,00		
Type of Institution S10RR025092-01 School of Medicine Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope S10RR023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University Of Chicago Large Area, Fast Readout, CCD Detector Northwestern University Of Chicago Totals: 2 Award for S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector University Of Chicago Totals: 2 Award for S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution Type of Institution University Of Illinois at Chicago Type of Institution University Of Illinois at Chicago StoRR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago Totals: 1 Award for Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine Institution Type of Institution School of Medicine Exercise Solid-State NMR Spectrometer for Membrane Protein Structure School of Medicine StoRR025037-01 </td <td>\$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,000 \$2,000,000,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000,000,000 \$2,000,000,000,000 \$2,000,000,000,000,000 \$2,000,000,000,000,000,000,000,000,000,0</td> <td></td> <td></td> <td></td> <td></td> <td></td>	\$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,000 \$2,000,000,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000,000,000 \$2,000,000,000,000 \$2,000,000,000,000,000 \$2,000,000,000,000,000,000,000,000,000,0							
STORR025092-01 Russin, William A 2008 JEM-3200FS Field Emission Electron Microscope STORR023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Of Chicago Institution University Of Chicago Type of Institution School of Medicine S10RR023014-01 Gao, Jia-Hong 2007 S10RR023014-01 Gao, Jia-Hong 2007 Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025017-01 Gao, Jia-Hong 2007 Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois at Chicago Totals: 1 Award for Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine S100R025037-01 School of Medicine S100R025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,000 \$2,000,000,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000,000,000 \$2,000,000,000,000 \$2,000,000,000,000,000 \$2,000,000,000,000,000,000,000,000,000,0		-					
S10RR023030-01A1 Li, Debiao 2008 7T MRI Scanner for Small Animal Imaging Northwestern University Totals: 2 Award for Institution University Of Chicago S10RR017245-01 School of Medicine S10RR023014-01 Gao, Jia-Hong 2002 Large Area, Fast Readout, CCD Detector S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Illinois at Chicago University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign University Of Illinois at Chicago Type of Institution University Of Illinois Urbana-Champaign School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,00 ersity Totals: 2 Award for \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,000 \$2,000,000,000,000 \$2,000,000 \$2,000,000 \$2,000,000 \$2,000,000,000,000 \$2,000,000,000,000 \$2,000,000,000,000,000 \$2,000,000,000,000,000,000,000,000,000,0					* · • • • • •		
Institution University Of Chicago StorR017245-01 School of Medicine S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Illinois at Chicago University Of Medicine University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago School of Medicine S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution Type of Institution School of Medicine Enstitution University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign School of Medicine Enstitution Store of Institution University Of Illinois Urbana-Champaign School of Medicine Enstra, Chad M Store of Institution School of Medicine Enstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	ersity Totals: 2 Award for \$3,900,00 \$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44				•			
Institution University Of Chicago Type of Institution School of Medicine S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research Institution University Of Illinois at Chicago University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago John K 2009 StoRR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois at Chicago Totals: 1 Award for Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$1,252,80 \$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 1 Award for \$2,000,00 icago Totals: 44	S10RR023030-01A1	Li, Debiao	2008	0 0			
Type of Institution School of Medicine S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine School of Medicine School of Medicine Storesity Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution School of Medicine Storesity Of Reione Extension Storesity Of Reione High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44				Northwestern University Totals: 2 Award for	\$3,900,00		
Type of Institution School of Medicine S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine School of Medicine 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	Institution	University Of Chicago					
S10RR017245-01 Moffat, John K 2002 Large Area, Fast Readout, CCD Detector S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44		, ,					
S10RR023014-01 Gao, Jia-Hong 2007 3T MRI Scanner for High Resolution MRI/MRS Research University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago StoRR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign StoRR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$2,000,00 icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44			2002	Large Area, East Readout, CCD Detector	\$1 252 80		
University Of Chicago Totals: 2 Award for Institution University Of Illinois at Chicago Type of Institution School of Medicine S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign Type of Institution University Of Illinois Urbana-Champaign StoRR025037-01 School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	icago Totals: 2 Award for \$3,252,80 \$2,000,00 icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44				5			
Type of Institution S10RR025105-01 School of Medicine Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 School of Medicine Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44					\$3,252,80		
Type of Institution S10RR025105-01 School of Medicine Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois Urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 School of Medicine Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44							
S10RR025105-01 Ishii, Yoshitaka 2009 Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR University Of Illinois urbana-Champaign University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	Institution	University Of Illinois at Chicago					
University Of Illinois at Chicago Totals: 1 Award for Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	icago Totals: 1 Award for \$2,000,00 otein Structure \$1,936,44	Type of Institution	School of Medicine					
Institution University Of Illinois Urbana-Champaign Type of Institution School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	otein Structure \$1,936,44	S10RR025105-01	Ishii, Yoshitaka	2009	Acquisition of 700 MHz Wide-Bore NMR System for Solid-state NMR	\$2,000,000		
Type of Institution School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure					University Of Illinois at Chicago Totals: 1 Award for	\$2,000,00		
Type of Institution School of Medicine S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure		Institution	University Of Illinois Urbana-Cha	ampaig	n			
S10RR025037-01 Rienstra, Chad M 2008 High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure			-	mpulg				
				2008	High-Field, Wide-Bore Solid-State NMR Spectrometer for Membrane Protein Structure	\$1,936,44		
University Of Illinois Urbana-Champaign Totals: 1 Award for				2000				

Illinois Totals: 7 Awards for \$13,089,249

National Center for Research Resources High-End Instrumentation Grants Cumulative Award List for Fiscal Years 2002 - 2009

	Investigator	FY	Project Title	Amt Awarde	
ana					
Institution	Indiana University-Purdue Unive	ersity A	t Indianapolis		
Type of Institution	School of Medicine				
S10RR025033-01	Walczak, Claire E	2008	Acquisition of a High-throughput Confocal Imaging System	\$927,375	
			Indiana University-Purdue University At Indianapolis Totals: 1 Award	\$927,375	
Institution	Purdue University				
Type of Institution	School of Medicine				
S10RR023011-01	Rossmann, Michael G	2006 An Electron Microscope for the study of Complex Biological Assemblies			
			Purdue University Totals: 1 Award	\$2,000,000	
			Indiana Totals: 2 Award for	\$2,927,375	
Institution Type of Institution	University of Iowa School of Medicine				
S10RR019912-01	Stolpen. Alan H	2005	Three Tesla Whole Body Mri	\$2,000,000	
010101013312 01		2005	University of Iowa Totals: 1 Award for	\$2,000,000 \$2,000,000	
			Iowa Totals: 1 Award for	\$2,000,000	
ادسما					
<mark>/land</mark> Institution	Johns Hopkins University				
Institution	Johns Hopkins University School of Medicine				
Institution Type of Institution	School of Medicine	2007	Purchase of a Linear Ion Trap/Fourier Transform Mass Spectrometer	\$928.365	
Institution Type of Institution S10RR023025-01	School of Medicine Cotter, Robert J.	2007 2008	Purchase of a Linear Ion Trap/Fourier Transform Mass Spectrometer	\$928,365 \$2.000.000	
Institution	School of Medicine		Purchase of a Linear Ion Trap/Fourier Transform Mass Spectrometer Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for	\$928,365 \$2,000,000 \$2,928,365	
Institution Type of Institution S10RR023025-01 1S10RR025053-01	School of Medicine Cotter, Robert J. Winslow, Raimond L	2008	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for	\$2,000,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti	2008	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for	\$2,000,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization	2008	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for	\$2,000,000 \$2,928,365	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti	2008 tute, Inc	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c.	\$2,000,000 \$2,928,365 \$2,000,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution S10RR019927-01	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization Van Zijl, Peter Cm	2008 tute, Inc 2005	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for	\$2,000,000 \$2,928,365 \$2,000,000	
Institution Type of Institution S10RR023025-01	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization	2008 tute, Inc 2005	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for	\$2,000,000 \$2,928,365 \$2,000,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution S10RR019927-01 Institution Type of Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization Van Zijl, Peter Cm University Of Maryland Baltimor	2008 tute, Inc 2005	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for ty	\$2,000,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution S10RR019927-01 Institution Type of Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization Van Zijl, Peter Cm University Of Maryland Baltimor School of Medicine	2008 tute, Inc 2005 re Coun	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for	\$2,000,000 \$2,928,365 \$2,000,000 \$2,000,000 \$1,515,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution S10RR019927-01 Institution Type of Institution S10RR023037-01	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization Van Zijl, Peter Cm University Of Maryland Baltimor School of Medicine	2008 tute, Inc 2005 re Coun 2006	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for ty A hybrid 12T Q-FTMS for the investigation of nucleic acids non-cov./cov.adducts University Of Maryland Balt Prof School Campus Totals: 1 Award for	\$2,000,000 \$2,928,365 \$2,000,000 \$2,000,000 \$1,515,000	
Institution Type of Institution S10RR023025-01 IS10RR025053-01 Institution Type of Institution S10RR019927-01 Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization Van Zijl, Peter Cm University Of Maryland Baltimor School of Medicine Fabris, Daniele	2008 tute, Inc 2005 re Coun 2006	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for ty A hybrid 12T Q-FTMS for the investigation of nucleic acids non-cov./cov.adducts University Of Maryland Balt Prof School Campus Totals: 1 Award for	\$2,000,000 \$2,928,365 \$2,000,000 \$2,000,000 \$1,515,000	
Institution Type of Institution S10RR023025-01 1S10RR025053-01 Institution Type of Institution S10RR019927-01 Institution Type of Institution S10RR023037-01 Institution	School of Medicine Cotter, Robert J. Winslow, Raimond L Kennedy Krieger Research Insti Other Research Organization Van Zijl, Peter Cm University Of Maryland Baltimor School of Medicine Fabris, Daniele University Of Maryland Balt Prot	2008 tute, Inc 2005 re Coun 2006	Large-Scale Compute Cluster for the Institute for Computational Medicine Johns Hopkins University Totals: 2 Awards for c. 7 Tesla Whole-Body MRI Scanner Kennedy Krieger Research Institute, Inc. Totals: 1 Award for ty A hybrid 12T Q-FTMS for the investigation of nucleic acids non-cov./cov.adducts University Of Maryland Balt Prof School Campus Totals: 1 Award for	\$2,000,000 \$2,928,365 \$2,000,000 \$2,000,000	

National Center for Research Resources High-End Instrumentation Grants Cumulative Award List for Fiscal Years 2002 - 2009

Grant Number	Investigator	FY	Project Title	Amt Awarde	
•					
Institution	University Of Maryland Biotechno	logy l	nstitute		
Type of Institution	Other Research Organization				
S10RR023028-01	Lederer, William Jonathan	2007	Confocal High Speed Imaging System	\$737,850	
			University Of Maryland Balt Prof School Campus Totals: 1 Award for	\$737,850	
			Maryland Totals: 6 Awards for	\$9,159,215	
sachusetts					
Institution	Beth Israel Deaconess Medical Ce	enter			
Type of Institution	Hospital				
S10RR023010-01	Frangioni, John V	2006	FLEX TM microPET/SPECT/CT to Support Cancer Research at Harvard Medical School	\$938,175	
			Beth Israel Deaconess Medical Center Totals: 1 Award for	\$938,175	
Institution	Pacton University Mediaal Comm				
Institution	Boston University Medical Campu	IS			
Type of Institution	Other Academic	0000	TO FT NO Queters for Quelling Destringer d'Alberts Analysis	* / • * • • • •	
S10RR025082-01	Costello, Catherine E.	2008	LTQ-FT MS System for On-line Protein and Glycan Analysis	\$1,252,927	
			Boston University Medical Campus Totals: 1 Award for	\$1,252,927	
Institution	Brandeis University				
Type of Institution	Other Academic				
S10RR017269-01		2003	An 800 MHZ-NMR Spectrometer for the Boston Area	\$2,000,000	
			Brandeis University Totals: 1 Award for	\$2,000,000	
la stituti su					
Institution	Brigham And Women's Hospital				
Type of Institution S10RR019902-01A1	Hospital Jolesz, Ferenc A	2007	Intraoperative 3T MRI Scanner for Minimally Invasive Therapy	\$2,000,000	
	,				
S10RR025116-01	Lechene, Claude P	2008	NanoSIMS 50L Ion Micro-Analyzer	\$2,000,000	
			Brigham And Women's Hospital Totals: 2 Award for	\$4,000,000	
Institution	Harvard University (Medical School	ol)			
Type of Institution	School of Medicine	-			
S10RR017224-01	Moore, Stephen C	2002	Spect Scanner For Molecular Biology And Imaging Research	\$880,432	
S10RR019929-01	Harrison, Stephen C	2005	Electron Microscope	\$1,296,959	
	·		Harvard University (Medical School) Totals: 2 Awards for	\$2,177,391	
Institution	Immune Disease Institute, Inc.				
Type of Institution	School of Medicine				
1S10RR025090-01		2008	Pulsed EPR Spectrometer	\$952,390	
		_000	Immune Disease Institute, Inc. Totals: 1 Award for	\$952,390	

Grant Number	Investigator	FY	Project Title	Amt Awarde
Institution	Massachusetts General Hospi	tal		
Type of Institution	Hospital			
S10RR023043-01	Sorenson, Alma Gregory	2006	Silicon Graphics Prism Extreme 128P/1TB	\$1,510,934
S10RR023009-01	Ackerman, Jerome L	2006	15T Ultrahigh Field Horizontal MR Microscope for Mouse Imaging	\$2,000,000
S10RR022976-01	Jenkins, Bruce G	2007	Combined MRI/PET Imager for Simultaneous Acquisition of PET/MRI Data	\$2,000,000
			Massachusetts General Hospital Totals: 3 Awards for	\$5,510,934
Institution	Univ Of Massachusetts Med S	ch Worce	ster	
Type of Institution	School of Medicine			
S10RR023066-01	Hnatowich, Donald J	2007	PET/SPECT/CT Camera for Small Animal Imaging at UMMS	\$870,000
			Univ Of Massachusetts Med Sch Worcester Totals: 1 Award for	\$870,000
			Massachusetts Totals: 12 Awards for	\$17,701,81
igan				
Institution	University Of Michigan At Ann	Arbor		
Type of Institution	School of Medicine			
S10RR022974-01	Noll, Douglas C	2007	Small Bore 7T Magnetic Resonance Instrument	\$1,900,000
			University Of Michigan At Ann Arbor Totals: 1 Award for	\$1,900,000
Institution	Wayne State University			
Type of Institution	School of Medicine			
S10RR023061-01	Haacke, E Mark	2007	Evaluation of New Imaging Methodologies at 7T	\$1,990,000
			Wayne State University Totals: 1 Award for	\$1,990,000
			Michigan Totals: 2 Awards for	\$3,890,000
esota				
Institution	University Of Minnesota Twin	Cities		
Type of Institution	School of Medicine			
S10RR017234-01	Mayo, Kevin H.	2003	32 processor SGI Onyx 3800 w/64 GB memory and 1 TB disk	\$917,973
S10RR017240-01	Ugurbil, Kamil	2003	9.4T/ 65cm BORE MR SYSTEM	\$1,500,000
	Garwood, Michael G	2008	Ultra High Field (16.4 Tesla) Animal MRI/MRS System	
1S10RR025031-01	Garwoou, Michael G	2000		\$2,000,000

Minnesota Totals: 4 Awards for \$5,647,423

National Center for Research Resources

High-End Instrumentation Grants Cumulative Award List for Fiscal Years 2002 - 2009

	Investigator	FY	Project Title	Amt Awarde
souri				
Institution	Washington University			
Type of Institution	School of Medicine			
S10RR017226-01	Ackerman, Joseph J	2002	Small Animal 11.75 Tesla Magnetic Resonance Scanner	\$2,000,000
S10RR017264-01	Gross, Michael L	2003	Development and Biological Applications fo 9.4-T FTMS	\$500,000
S10RR017206-01A1	Mintun, Mark A.	2005	The Purchase of a Combined PET CT Scanner	\$2,000,000
1S10RR025101-01	Gross, Michael L	2008	High Field Fourier Transform Mass Spectrometer for Biomedical Applications	\$1,879,719
1S10RR025097-01	Laforest, Richard Andre	2009	Acquisition of the Inveon Small Animal PET/CT System	\$988,523
			Washington University Totals: 5 Awards for	\$7,368,242
			Missouri Totals: 5 Awards for	\$7,368,242
/ Hampshire				
Institution	Dartmouth College			
Type of Institution	School of Medicine			
S10RR019886-01	Spielberg, Stephen P	2004	Neuroimaging Research Center: High Field Facility	2,000,000
			Dartmouth College Totals: 1 Award for	\$2,000,000
			New Hampshire Totals: 1 Award for	\$2,000,000
Jersey				
Institution	Univ Of Med/Dent Of NJ-NJ Med	dical Sch	lool	
Type of Institution	Other Academic			
S10RR019928-01	Montelione, Gaetano T	2004	Acquisition Of 800 MHZ NMR System With Cryogenic Probe	\$760,000
	`		Univ Of Med/Dent Of NJ-NJ Medical School Totals: 1 Award for	\$760,000
			New Jersey Totals: 1 Award for	\$760,000
r York			New Jersey Totals: 1 Award for	\$760,000
v York Institution	Cold Spring Harbor Laboratory		New Jersey Totals: 1 Award for	\$760,000
Type of Institution	Cold Spring Harbor Laboratory Other Research Organization		New Jersey Totals: 1 Award for	\$760,000
Institution		2005	New Jersey Totals: 1 Award for High Performance Computing Cluster	\$760,000 \$1,985,558
Institution Type of Institution	Other Research Organization			\$1,985,558
Institution Type of Institution	Other Research Organization	2005	High Performance Computing Cluster	\$1,985,558
Institution Type of Institution S10RR019958-01	Other Research Organization Townsend, R M	2005	High Performance Computing Cluster	\$1,985,558
Institution Type of Institution S10RR019958-01 Institution	Other Research Organization Townsend, R M Columbia University Health Scie	2005	High Performance Computing Cluster	\$1,985,558 \$1,985,558
Institution Type of Institution S10RR019958-01 Institution Type of Institution	Other Research Organization Townsend, R M Columbia University Health Scie School of Medicine	2005 ences	High Performance Computing Cluster Cold Spring Harbor Laboratory Totals: 1 Award for	\$1,985,558 \$1,985,558 \$2,000,000
Institution Type of Institution S10RR019958-01 Institution Type of Institution	Other Research Organization Townsend, R M Columbia University Health Scie School of Medicine Brenner, David Jonathan	2005 ences 2003	High Performance Computing Cluster Cold Spring Harbor Laboratory Totals: 1 Award for High Stability Accelerator For Sub-Cellular Microbeam Columbia University Health Sciences Totals: 1 Award for	\$1,985,558 \$1,985,558 \$2,000,000
Institution Type of Institution S10RR019958-01 Institution Type of Institution S10RR017430-01 Institution	Other Research Organization Townsend, R M Columbia University Health Scie School of Medicine Brenner, David Jonathan Nathan S. Kline Institute For Ps	2005 ences 2003	High Performance Computing Cluster Cold Spring Harbor Laboratory Totals: 1 Award for High Stability Accelerator For Sub-Cellular Microbeam Columbia University Health Sciences Totals: 1 Award for	\$1,985,558 \$1,985,558 \$2,000,000
Institution Type of Institution S10RR019958-01 Institution Type of Institution S10RR017430-01	Other Research Organization Townsend, R M Columbia University Health Scie School of Medicine Brenner, David Jonathan	2005 ences 2003	High Performance Computing Cluster Cold Spring Harbor Laboratory Totals: 1 Award for High Stability Accelerator For Sub-Cellular Microbeam Columbia University Health Sciences Totals: 1 Award for	

Grant Number	Investigator	FY	Project Title	Amt Awarde
Institution	New York Structural Biology C	ontor		
Type of Institution	Other Research Organization	enter		
S10RR017291-01	Stokes, David L	2002	300 Kv Electron Microscope For Structural Biology	\$2,000,001
5101(1017291-01	Slokes, David L	2002	New York Structural Biology Center Totals: 1 Award for	\$2,000,00 \$2,000,00
Institution	New York University School O	f Madiain		
	New York University School O		e	
Type of Institution	School of Medicine	0000	A LU-sh E's Let (70) M(h also Davids Ma David served) Outstand	* 0 000 000
S10RR017193-01	Helpern, Joseph A.	2003	A High Field (7t) Whole Body Mr Research System	\$2,000,000
			New York University School Of Medicine Totals: 1 Award for	\$2,000,000
Institution	Sloan-Kettering Institute For C	ancer Re	PS	
Type of Institution	Other Research Organization			
S10RR019937-01	Finn, Ronald D	2004	Eclipse Rd Cyclotron	\$1,825,000
			Sloan-Kettering Institute For Cancer Res Totals: 1 Award for	\$1,825,000
Institution	State University New York Sto	ny Brook		
Type of Institution	School of Medicine	•		
1S10RR025072-01	Iden, Charles R	2008	Acquisition of a Thermo Scientific Orbitrap XL Hybrid FT Mass Spectrometer	\$850,874
			State University New York Stony Brook Totals: 1 Award for	\$850,874
Institution	Weill Medical College Of Corn	ell Univ		
Type of Institution	School of Medicine			
S10RR023020-01	Ballon, Douglas J	2007	Small Animal 7.0 Tesla Magnetic Resonance Imaging and Spectroscopy System	\$2,000,000
			Weill Medical College Of Cornell Univ Totals: 1 Award for	\$2,000,000
Institution	Yeshiva University			
Type of Institution	School of Medicine			
S10RR019891-01	Angeletti, Ruth Hogue	2004	Ft-Icr Mass Spectrometer	\$1,666,783
S10RR020949-01A1	Spray, David C	2004	Luminescence Imaging: Molecules, Cells And Tissues	\$215,258
010111020949-01A1	opiay, David O	2000	Yeshiva University: 2 Award for	\$1,882,04
				¢40 540 47
			New York Totals: 10 Awards for	\$16,543,47

	Investigator	FY	Project Title	Amt Awarde
n Carolina				
Institution	Duke University			
Type of Institution	School of Medicine			
S10RR017223-01	Stenger, Judith E.	2003	Sun Microsystems Sun Fire 6800 Server Supercomputer	\$1,158,043
	· · · · · · · · · · · · · · · · · · ·		Duke University Totals: 1 Award for	\$1,158,04
Institution	University Of North Carolina	Chapel Hill		
Type of Institution	School of Medicine	•		
S10RR017212-01	Lin, Weili	2003	3 Tesla Magnetic Resonance Imaging Scanner	\$1,500,000
S10RR019889-01	Borchers, Christoph H	2005	Acquisition-Ultra-High Resolution Mass Spectrometer	\$1,000,000
S10RR019924-01	Lin, Weili	2005	9.4 Tesla Small Animal Magnetic Resonance Scanner	\$2,000,000
S10RR023069-01	Taylor, Russell M	2007	Supercomputer Instrumentation for Biomedical Image Analysis and Simulation	\$1,988,494
1S10RR025050-01	Lin, Weili	2008	Siemens Tim Trio 3T Whole Body MR Scanner	\$2,000,000
	,		University Of North Carolina Chapel Hill Totals: 5 Awards for	\$8,488,49
			North Carolina Totals: 6 Awards for	\$9,646,53
	One Western Deserve University			
Institution	Case Western Reserve Unive	ersity		
Type of Institution	School of Medicine			44 5 00 00
Type of Institution S10RR017275-01	School of Medicine Qin, Jun	2003	Ultra High Field 900 Mhz NMR Spectrometer	
		2003	Ultra High Field 900 Mhz NMR Spectrometer Case Western Reserve University Totals: 1 Award for	
			5 · · ·	
S10RR017275-01	Qin, Jun		5 · · ·	\$1,500,000 \$1,500,00 0
S10RR017275-01	Qin, Jun Children's Hospital Medical (5 · · ·	\$1,500,00
Institution Type of Institution	Qin, Jun Children's Hospital Medical (Hospital	Center	Case Western Reserve University Totals: 1 Award for	\$1,500,00 \$1,595,00
S10RR017275-01 Institution Type of Institution S10RR017211-01	Qin, Jun Children's Hospital Medical (Hospital Holland, Scott K.	Center 2002	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders	\$1,500,00 \$1,595,00
S10RR017275-01 Institution Type of Institution S10RR017211-01 Institution	Qin, Jun Children's Hospital Medical (Hospital Holland, Scott K. University Hospitals of Cleve	Center 2002	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders	
Institution Type of Institution S10RR017211-01 Institution Type of Institution	Qin, Jun Children's Hospital Medical (Hospital Holland, Scott K. University Hospitals of Cleve Hospital	Center 2002 Pland	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders Children's Hospital Medical Center Totals: 1 Award for	\$1,595,00 \$1,595,00 \$1,595,00
S10RR017275-01 Institution Type of Institution S10RR017211-01 Institution	Qin, Jun Children's Hospital Medical (Hospital Holland, Scott K. University Hospitals of Cleve	Center 2002	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders	\$1,595,00 \$1,595,00 \$1,595,00 \$1,325,00
Institution Type of Institution S10RR017211-01 Institution Type of Institution S10RR017209-01	Qin, Jun Children's Hospital Medical (Hospital Holland, Scott K. University Hospitals of Cleve Hospital Lewin, Jonathan S	Center 2002 Pland	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders Children's Hospital Medical Center Totals: 1 Award for 4.7 T Small Aninal MR Imaging And Spectroscopy System	\$1,595,00 \$1,595,00 \$1,595,00 \$1,325,00
Institution Type of Institution S10RR017211-01 Institution Type of Institution S10RR017209-01	Qin, Jun Children's Hospital Medical O Hospital Holland, Scott K. University Hospitals of Cleve Hospital Lewin, Jonathan S University Of Cincinnati	Center 2002 Pland	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders Children's Hospital Medical Center Totals: 1 Award for 4.7 T Small Aninal MR Imaging And Spectroscopy System	\$1,595,00 \$1,595,00 \$1,595,00 \$1,325,00
Institution Type of Institution S10RR017211-01 Institution Type of Institution S10RR017209-01 Institution Type of Institution	Qin, Jun Children's Hospital Medical O Hospital Holland, Scott K. University Hospitals of Cleve Hospital Lewin, Jonathan S University Of Cincinnati Other Academic	Center 2002 eland 2002	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders Children's Hospital Medical Center Totals: 1 Award for 4.7 T Small Aninal MR Imaging And Spectroscopy System University Hospitals of Cleveland Totals: 1 Award for	\$1,595,00 \$1,595,00 \$1,595,00 \$1,325,00 \$1,325,00
Institution Type of Institution S10RR017211-01 Institution Type of Institution S10RR017209-01	Qin, Jun Children's Hospital Medical O Hospital Holland, Scott K. University Hospitals of Cleve Hospital Lewin, Jonathan S University Of Cincinnati	Center 2002 Pland	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders Children's Hospital Medical Center Totals: 1 Award for 4.7 T Small Aninal MR Imaging And Spectroscopy System University Hospitals of Cleveland Totals: 1 Award for Hybrid Transform Mass Spectrometer For Proteomics	\$1,595,00 \$1,595,00 \$1,325,00 \$1,325,00 \$1,325,00 \$918,973
Institution Type of Institution S10RR017211-01 Institution Type of Institution S10RR017209-01 Institution Type of Institution	Qin, Jun Children's Hospital Medical O Hospital Holland, Scott K. University Hospitals of Cleve Hospital Lewin, Jonathan S University Of Cincinnati Other Academic	Center 2002 eland 2002	Case Western Reserve University Totals: 1 Award for 7T MRI Scanner For Small Animals/Developmental Disorders Children's Hospital Medical Center Totals: 1 Award for 4.7 T Small Aninal MR Imaging And Spectroscopy System University Hospitals of Cleveland Totals: 1 Award for	\$1,595,00 \$1,595,00 \$1,595,00 \$1,325,00 \$1,325,00

By State, I	Institution,	Institution	Type, (Grant Number
-------------	--------------	-------------	---------	--------------

Grant Number	Investigator	FY	Project Title	Amt Awarde
nsylvania				
Institution	Mellon Pitts Corporation (MPC	Corp)		
Type of Institution	Other Academic			
S10RR017191-01	Roskies, Ralph Z	2002	Very Large Shared Memory Supercomputer	\$1,345,821
			Mellon Pitts Corporation (MPC Corp) Totals: 1 Award for	\$1,345,821
Institution	University Of Pennsylvania			
Type of Institution	School of Medicine			
S10RR019939-01	Blair, Ian A	2004	Fourier Transform Mass Spec Proteomics And Genomics	\$771,572
S10RR019950-01	Landis, J R	2004	NCRR - High End Instrumentation (HEI)	\$612,652
S10RR022977-01	Reddy, Ravinder	2006	Whole-body 7 Tesla Magnetic Resonance Imaging System	\$2,000,000
1S10RR025076-01	Divgi, Chaitanya R.	2008	Cyclotron for biomedical research	\$2,000,000
			University Of Pennsylvania Totals: 4 Awards for	\$5,384,224
Institution	University Of Pittsburgh At Pit	tsburgh		
Type of Institution	School of Medicine	-		
S10RR017239-01	Kim, Seong-Gi	2002	9.4 T/31 Cm Bore MR Instrument	\$2,000,000
S10RR019907-01	Boada, Fernando E	2004	High Field Whole Body MRI Scanner For Multi-Nuclear MRI	\$2,000,000
1S10RR024705-01A1	Mathis, Chester A	2008	PET Insert for MAGNETOM Trio	\$2,000,000
			University Of Pittsburgh At Pittsburgh Totals: 3 Awards for	\$6,000,000
			Pennsylvania Totals: 8 Awards for	\$12,730,04
nessee				
Institution	Vanderbilt University			
Type of Institution	School of Medicine			
S10RR017292-01	Stewart, Phoebe L	2003	Acquisition Of A Liquid Helium Cryo-Electron Microscope	\$2,000,000
S10RR017210-01A1	Moore, Jason H.	2004	Parallel Computer	\$1,526,201
S10RR020066-01	Avison, Malcolm J	2004	High Field MRI/MRS System For Non-Human Primates	\$2,000,000
S10RR023047-01	Gore, John C	2007	7 Tesla Human Magnetic Resonance Imaging and Spectroscopy System	\$2,000,000
1S10RR025141-01	Roden, Dan M	2008	Automated Storage and Retrieval of Biological Systems	\$988,312
			Vanderbilt University Totals: 5 Awards for	\$8,514,513

Tennessee Totals: 5 Awards for \$8,514,513

National Center for Research Resources

High-End Instrumentation Grants Cumulative Award List for Fiscal Years 2002 - 2009

Grant Number	Investigator F	FY	Project Title	Amt Awarded
as				
Institution	Baylor College Of Medicine			
Type of Institution	School of Medicine			
S10RR017287-01	Chiu, Wah 20	002	High Resolution Electron Cryomicroscope	\$2,000,000
			Baylor College Of Medicine Totals: 1 Award for	\$2,000,000
Institution	University Of Texas Austin			
Type of Institution	Other Academic			
S10RR017263-01		003	Fourier Transform Ion Cyclotron Resonance Mass Spect.	\$1,329,000
	,		University Of Texas Austin Totals: 1 Award for	\$1,329,000
Institution	University Of Texas HIth Sci Ctr Hou	usto	n	
Type of Institution	School of Medicine			
S10RR017205-01	Narayana, Ponnada A 20	003	High Field MRI Scanner For Animal Studies	\$1,575,000
			University Of Texas Hith Sci Ctr Houston Totals: 1 Award for	\$1,575,000
Institution	University Of Texas HIth Sci Ctr Sar	n An	t	
Type of Institution	School of Medicine			
S10RR017198-01	Gao, Jia-Hong 20	002	High Field (3 T) MRI Scanner At San Antonio, Texas	\$1,600,000
S10RR017198-01S1	Gao, Jia-Hong 20	003	High Field (3 T) MRI Scanner At San Antonio, Texas	\$200,000
S10RR023038-01	Davis, Michael Duff 20	007	A High-Field (7T) MRI System for Translational Imaging Research	\$1,950,000
			University Of Texas HIth Sci Ctr San Ant Totals: 3 Awards for	\$1,800,000
Institution	University Of Texas Sw Med Ctr/Dal	llas		
Type of Institution	Other Academic			
S10RR017270-01	Rizo-Rey, Jose 20	002	800 Mhz NMR SPECTROMETER	\$2,000,000
			University Of Texas Sw Med Ctr/Dallas Totals: 1 Award for	\$2,000,000
			Texas Totals: 7 Awards for	\$10,654,000
h				
Institution	University Of Utah			
Type of Institution	Other Academic			
S10RR017214-01	Facelli, Julio C 20	002	Proteins to Population: A metacluster for Bioinformatics	\$1,531,008
			1 Award for	\$1,531,008
Type of Institution	School of Medicine			
S10RR023017-01	Hsu, Edward W 20	006	Utah Small Animal MRI Research Resource	\$1,709,320
			1 Award for	\$1,709,320
			University Of Utah Totals: 2 Award2 for	\$1,709,320
			Utah Totals: 2 Awards for	\$3,240,328
st Updated 2/26/2009				Page 12 of

National Center for Research Resources High-End Instrumentation Grants Cumulative Award List for Fiscal Years 2002 - 2009

Grant Number	Investigator	FY	Project Title	Amt Award
nia				
Institution	University Of Virginia Charlotte	sville		
Type of Institution	School of Medicine			
S10RR019911-01	Berr, Stuart S	2005	9.4 Tesla MR Scanner For Murine Imaging	\$1,980,00
S10RR023035-01	Bushweller, John H	2006	800 MHz NMR Spectrometer for High-End NMR Structural Studies	\$2,000,00
1S10RR025087-01	Berr, Stuart S	2008	IBA Cyclone 18/9 Cyclotron	\$1,992,30
			University Of Virginia Charlottesville Totals: 3 Awards for	\$5,972,30
			Virginia Totals: 3 Awards for	\$5,972,30
hington Institution	Institute for Systems Biology			
Type of Institution	Institute for Systems Biology Other Research Organization			
S10RR017262-01	Goodlett. David Robinson	2003	Fourier transform-ion cyclotron-resonance mass spec	\$782,028
010111017202 01		2005	Institute for Systems Biology Totals: 1 Award for	\$782,028
				• ••••,•=•
Institution	University Of Washington			
Type of Institution	School of Medicine			
S10RR017229-01	Krohn, Kenneth A.	2002	Cyclotron for PET Isotope Production	\$1,632,00
S10RR023044-01	Goodlett, David Robinson	2006	Multi-Tiered Proteomic Compute Cluster	\$500,000
S10RR023065-01	Robinson, Bruce H	2007	Electron Paramagnetic Resonance (EPR)/Q-Band ENDOR Spectrometer	\$1,040,73
			University Of Washington Totals: 3 Awards for	\$3,172,73
• •• ••				
	Washington State University			
Institution Type of Institution	School of Medicine			\$ 000 005
	School of Medicine Bruce, James Edward	2008	An LC-FTICR Mass Spectrometer for Proteomics and Metabolomics Research	\$989,825
Type of Institution		2008	An LC-FTICR Mass Spectrometer for Proteomics and Metabolomics Research Washington State University Totals: 1 Award for	\$989,825 \$989,825

Investigator	FY	Project Title	Amt Awarde
Medical College Of Wisconsin			
School of Medicine			
Hyde, James S	2003	3T Whole-Body MRI Scanner For Functional Imaging	\$2,000,000
		Medical College Of Wisconsin Totals: 1 Award for	\$2,000,000
University of Wisconsin Madiso	n		
School of Medicine			
Deluca, Paul M	2007	A Device for PET Tracer Development and Production	\$1,499,745
Markley, John L	2008	Integrated state-of-the-art LC-MS/NMR system for the University of Wisconsin	\$1,665,930
		University of Wisconsin Madison Totals: 3 Award for	\$3,165,675
		Wisconsin Totals: 3 Awards for	\$5,165,675
	Medical College Of Wisconsin School of Medicine Hyde, James S University of Wisconsin Madiso School of Medicine Deluca, Paul M	Medical College Of Wisconsin School of Medicine Hyde, James S 2003 University of Wisconsin Madison School of Medicine Deluca, Paul M 2007	Medical College Of Wisconsin School of Medicine Hyde, James S 2003 3T Whole-Body MRI Scanner For Functional Imaging Medical College Of Wisconsin Totals: 1 Award for University of Wisconsin Madison School of Medicine Deluca, Paul M 2007 A Device for PET Tracer Development and Production Markley, John L 2008 Integrated state-of-the-art LC-MS/NMR system for the University of Wisconsin University of Wisconsin Madison Totals: 3 Award for