

PUBLISHED: ABSTRACTS, BOOKS, & JOURNALS

‡ Grant Cited, * Grant Personnel

Abstracts	Reference	SPIDs
	‡ Allen, C Kayla Kinker, Jordan Robinson, Sandeep Mallareddy and Peter M. Mirabito. Genetic analysis of recQ DNA helicase function in <i>Aspergillus nidulans</i> . KY Academy of Science, Nov. 2008.	0002
	‡ Banks, E.D., Taylor, N.M., Lubbers, B. and Barton, H.A. A Physiological Role for the Bacterial Precipitation of Calcium Carbonate Minerals. American Society for Microbiology 108th General Meeting, Boston, MA. June 4th 2008.	0047
	‡ Barton, H.A. 2008. Much Ado About Nothing: Cave Cultivar Collections. Society for Industrial Microbiology Annual Meeting, San Diego, CA. August 13, 2008	0047
	‡ Barton, H.A. and Lubbers, B. Microbial Ecology in Spacecraft Assembly Facilities: Starvation Survival and Microbial Subsistence. 5th Astrobiology Science Conference, Santa Clara, CA. April 14, 2008.	0047
	‡ Barton, H.A., Suarez, P., Giarrizzo, J.G., Banks, E., Broering, M. and Venkateswaran, K. Unusual Low-Temperature Silica Dissolution and Silicification Reactions in a Quartzite Cave: The Potential for Speleogenesis Under Basic Conditions. 5th Astrobiology Science Conference, Santa Clara, CA. April 15, 2008.	0047
	‡ Blackburn K, Morgan Kelty, Mara Layne, Qian Chen, Susan Harrison and Douglas Harrison. Roles of 38 MAPK signaling in <i>Drosophila</i> . KY Academy of Science Mtg, Nov. 2008.	0002
	‡ Bogard C, Arazi B, Rouchka EC. (2008) □Towards DNA-based Security Circuitry: First Step □ Random Number Generation. □ Proceedings of the 51st Midwest Symposium on Circuits and Systems (MWSCAS 2008) pp 597-600. August 10-13, 2008, Knoxville, TN.	0003
	‡ Boulatnikov, I., Chavarria-Smith, J., Carlson, G.M., and Rice, N.A. (2008) A Truncated Catalytic Subunit of Phosphorylase Kinase Is Present in Human Brain: Proteomics and Beyond J. Biomol. Tech. 19 (1).	0051
	‡ Broering, M., Banks, E., Lubbers, B., Giarrizzo, J., Suarez, P., Venkateswaran, K., Bailey, J. and Barton, H.A. Microbially Mediated Cave Formation: The Potential for Alkali-Speleogenesis in Roraima Sur Cave, Venezuela. . American Society for Microbiology 108th General Meeting, Boston, MA. June 3rd 2008.	0047
	‡ Cason C, A. Haskamp, K. H. Martines, K. Walters, and H. A. Bullen. □Examination of Novel nanomaterials using Langmuir-Blodgett Techniques. □ Merck/AAAS/KBRIN Interdisciplinary Summer Research Celebration, Highland Heights, KY, Sept. 5, 2008	0073
	‡ Chang D-J, Desoky AH, Ouyang M, Rouchka EC. (2009) □Compute pairwise Manhattan distance and Pearson correlation coefficient of data points with GPU. □ To appear in proceedings of the 10th ACIS International Conference on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing (SNPD) 2009. May 27-29, 2009, Daegu, Korea.	0003

	SPIDs
‡ Chavarria-Smith, J. and Rice, N.A. (2008) A mutation in the coding region of Phka1 results in transcriptional repression of all phosphorylase kinase genes in the I/LnJ mouse FASEB J. 22:1050.6.	0051
‡ Galante, Matthew, Yonglin Gao, Zhenmin Lei and Rif S. El-Mallakh. The effect of single nucleotide polymorphisms on brain-derived neurotrophic factor (BDNF) biosynthesis in lymphoblast cells from bipolar disorder patients, KY Academy of Science Mtg, Nov. 2008.	0002
‡ Galante, Matthew, Yonglin Gao, Zhenmin Lei and Rif S. El-Mallakh. The effect of single nucleotide polymorphisms on brain-derived neurotrophic factor (BDNF) biosynthesis in lymphoblast cells from bipolar disorder patients, KY Academy of Science Mtg, Nov. 2008.	0002
‡ Gantt C, Natasha Pistilli, Deanna Morris and John Rawls. Creating knockout mutations of Drosophila crmp gene by transposon mutagenesis. KY Academy of Science Mtg, Nov. 2008.	0002
‡ Haik Martines, K. *Patton, J., *Humphries, M., *Baldrige, R.D., Chava, A., & Schultheis, P.J. Subcellular localization of Atp13a1, a member of the P5 subfamily of P-type transport ATPases present in brain. Program No. 632.14. 2008 Neuroscience Meeting Planner. Washington, DC: Society for Neuroscience, 2008. Online.	0055
‡ Haskamp, A, C. Cason, M. Hestor, B. Rossow, K. H. Martines, K. Walters, H. A. Bullen. □Developing analytical techniques to investigate dendrimer interactions with the blood brain barrier.□ Kentucky Academy of Science, 94th Annual Meeting, University of Kentucky, Lexington, KY Nov 1, 2008.	0073
‡ Haskamp, A, C. Cason, M. Hestor, B. Rossow, K. H. Martines, K. Walters, H. A. Bullen. □Developing analytical techniques to investigate dendrimer interactions with the blood brain barrier.□ Merck/AAAS/KBRIN Interdisciplinary Summer Research Celebration, Highland Heights, KY, Sept. 5, 2008.	0073
‡ Hester M, B. Rossow, J. Patton, H. A. Bullen and K. H. Martines. □Generation 4 Biotinylated PAMAM Dendrimer Passage in an In Vivo Model of the Blood-Brain Barrier.□ Kentucky Academy of Science, 94th Annual Meeting, University of Kentucky, Lexington, KY Nov 1, 2008.	0073
‡ Hester M, B. Rossow, J. Patton, H. A. Bullen, K. H. Martines. □Passage of G4 biotinylated PAMAM dendrimers across an in vivo model of the blood-brain barrier.□ Merck/AAAS/KBRIN Interdisciplinary Summer Research Celebration, Highland Heights, KY, Sept. 5, 2008	0073
‡ Iker, B., Lubbers, B., Oehrle, S., Kambesis, P. and Barton, H.A. Evidence for Biologically Mediated Atrazine Degradation in Subterranean Aquifers. American Society for Microbiology 108th General Meeting, Boston, MA. June 4th 2008.	0047
‡ Jones A, Mester J. Influenza and Respiratory Syncytial Virus Virions Directly Modulate Human Natural Killer Cell Activity. Department of Biological Sciences, NKU 2008.	0075

	SPIDs
‡ Kramer, M., Phillips, T., Schultheis, P.J., & Haik Martines, K. Kufor Rakeb: Evaluation of an Animal Model for Juvenile Parkinson's Disease Through Locomotor Testing on Mice Lacking the ATP13A2 Gene. Merck/AAAS/KBRIN Interdisciplinary Summer Research Celebration, Highland Heights, KY, Sept. 5, 2008.	0055
‡ Mahdi R, Rouchka EC. (2008) □ Evidence of bias towards buffered codons in human transcripts. □ Proceedings of the 8th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2008) pp 29-34. December 16-19, 2008, Sarajevo, Bosnia & Herzegovina.	0003
‡ Mahdi R, Rouchka EC. (2008) □ Model based unsupervised learning guided by abundant background samples. □ To Appear in Proceedings of the Seventh International Conference on Machine Learning and Applications (ICMLA 2008), pp 203-210. December 11-13, 2008, San Diego, CA.	0003
‡ Miller L, Tato Skhadze and Barbara Wheeler. Emotion induced by music: subjective and physiological measures. KY Academy of Science, Nov. 2008.	0002
‡ Phillips, T., Kramer, M., Schultheis, P.J., & Haik Martines, K. Evaluation of Motor Ability in a Model of Kufor Rekab Disease, a Juvenile Form of Parkinson's Disease. Merck/AAAS/ KBRIN Interdisciplinary Summer Research Celebration, Highland Heights, KY, Sept. 5, 2008.	0055
‡ Ravindrudu R, Wu D, Guaratne A, Feng Y, Wu Z. (2008) □ Integrated software environment for protein structure refinement. □ Proceedings of the IEEE Conference on Bioinformatics and Biomedicine 2008 pp. 25-32.	0003
‡ Rice, N.A. (2008) The glycogenolysosome: A protein interaction network determined by students in an undergraduate hypothesis-driven cell biology laboratory course FASEB J. 22:658.5	0051
‡ Rossow B, M. Hester, J. Patton, H. A. Bullen and K. H. Martines. □ Systemic effects of in vivo administration of generation 4 Biotinylated PAMAM dendrimers. □ Kentucky Academy of Science, 94th Annual Meeting, University of Kentucky, Lexington, KY Nov 1, 2008.	0073
‡ Rouchka EC, Wang X, Graham JH, Cooper NGF. (2009) □ Computational prediction of genes translationally regulated by cytoplasmic polyadenylation elements. □ To Appear in 1st International Conference on Bioinformatics and Computational Biology (BICoB) 2009. April 8-10, 2009, New Orleans, LA.	0003
‡ Schuck, J.B., Smith, M.E., Li, X., and Cooper, N.G.F. 2008. Microarray analysis of gene expression during auditory hair cell regeneration in zebrafish (<i>Danio rerio</i>). BMC Bioinformatics 9 (Suppl 7):P15.	0065
‡ Smith ME, Gilley RR. Testing the equal energy hypothesis in noise-exposed fishes. 2008 Bioacoustics 17:343-345.	0065
‡ Taylor April, Thompson Nick, Lund Jim. Genetic analysis of caloric restriction in <i>Caenorhabditis elegans</i> . KY Academy of Science Mtg, Nov. 2008	0002
‡ Thomas A, Deepak Mishra and Nicholas Mellen. Troubleshooting KN-1 Receptor Immunohistochemistry to permit a taxonomy of respiratory networks in the ventrolateral medulla of the neonate rat . KY Academy of Science Mtg. Nov 2008.	0002

		SPIDs
	‡ Thomas C, Timothy Cummins, Michelle Barati, Michael Mendenhall and David Powell. Regulation of Notch4 activity in kidney tubule cells. KY Academy of Science Mtg, Nov. 2008.	0002
	‡ Vervynckt J, Brantley J, Moore J, Graves II M, Harley W, Gorin F, Palandoken H, O'Cariporide Prodrugs: Targeting Brain Cancer Cells through sodium-proton exchange inhibitiono presented at the 60th Southeastern Regional meeting of The America Chemical Society, Nashville, TN 11/2008, paper 63340	0070
	‡ White W, Beyer JD, White IM. Dopaminergic mechanisms and amphetamine-induced withdrawal-related hypophagia in rats. Society for Neuroscience Abstracts, Program No. 455.12, 2008.	0060
	‡ Windisch KA, Maynard B, White W, White IM. Amygdala influence on amphetamine-induced hyperactivity. Society for Neuroscience Abstracts, Program No. 161.14, 2008.	0060
	‡ Zhang M, Wang W, Liu J. (2008) □Mining approximate order preserving clusters in the presence of noise.□ Proceedings of the International Conference of Data Engineering (ICDE 2008) pp 160-168. April 2008.	0021
	‡ Zhang Q, Liu J, Wang W. (2008) □Approximate clustering on distributed data streams.□ Proceedings of the International Conference of Data Engineering (ICDE 2008) pp 1131-1139. April 2008.	0021
Journals	Reference	
PMID18694934 PMC2568926	‡ Asiedu M, Wu D, Matsumura F, Wei Q. Phosphorylation of MyoGEF on Thr-574 by Plk1 promotes MyoGEF localization tothe central spindle.J Biol Chem. 2008 Oct 17;283(42):28392-400. Epub 2008 Aug 11.	0071
PMID17882233 17882233	‡ Bardgett ME, Points M, Ramsey-Faulkner C, Topmiller J, Roflow J, McDaniel T,Lamontagne T, Griffith MS. The effects of clonidine on discrete-trial delayed spatial alternation in tworat models of memory loss.Neuropsychopharmacology. 2008 Jul;33(8):1980-91. Epub 2007 Sep 19.	0042
PMID Not Provided PMC Journal	‡ Bogard C, Rouchka EC, Arazi B. (2008) □DNA Media Storage.□ Progress in Natural Science, 18(5):603-609.	0003
PMID18502924 PMC2493160	‡ Bullen HA, Oehrle SA, Bennett AF, Taylor NM, Barton HA. Use of attenuated total reflectance Fourier transform infrared spectroscopy toidentify microbial metabolic products on carbonate mineral surfaces.Appl Environ Microbiol. 2008 Jul;74(14):4553-9. Epub 2008 May 23.	0047
PMID Not Provided PMC Journal	‡ Cason, C.A., Oehrle, S.A., *Fabr□T.A., *Girten, C.D., Walters, K.A., Tomalia, D.A., Haik, K.L., & Bullen, H.A. (2007). Improved Liquid Chromatographic Analysis of Poly(amidoamine) (PAMAM) Dendrimers: From High Performance (HPLC) to Ultra Performance (UPLC). Journal of Nanomaterials, 2008, Article ID 456082, 7 pages.	0073
PMID Not Provided PMC Journal	‡ Cason, C.A., Oehrle, S.A., Fabr□T.A., *Girten, C.D., Walters, K.A., Tomalia, D.A., Haik, K.L., & Bullen, H.A. (2007). Improved Liquid Chromatographic Analysis of Poly(amidoamine) (PAMAM) Dendrimers: From High Performance (HPLC) to Ultra Performance (UPLC). Journal of Nanomaterials, 2008, Article ID 456082, 7 pages.	0073

		SPIDs
PMID18929132 PMC Journal	‡ Cooper N G F NG, Laabich A A, Fan W W, Wang X X. The relationship between neurotrophic factors and CaMKII in the death and survival of retinal ganglion cells. <i>Prog Brain Res</i> 173, 2008 pp.521-40	0001
PMID18937860 PMC2584114	‡ Cotter Jennifer D JD, Storfer Andrew A, Page Robert B RB, Beachy Christopher K CK, Voss S Randal SR. Transcriptional response of Mexican axolotls to <i>Ambystoma tigrinum</i> virus (ATV) infection. <i>BMC Genomics</i> 9, 2008 pp.493	0021
PMID18548318 18548318	‡ Danaher RJ, McGarrell BS, Stromberg AJ, Miller CS. Herpes simplex virus type 1 modulates cellular gene expression during quiescentinfection of neuronal cells. <i>Arch Virol.</i> 2008;153(7):1335-45. Epub 2008 Jun 12.	0021
PMID17981962 PMC2223688	‡ Dennis Douglas D, Sein Vicki V, Martinez Edgar E, Augustine Brian B. PhaP is involved in the formation of a network on the surface of polyhydroxyalkanoate inclusions in <i>Cupriavidus necator</i> H16. <i>J Bacteriol</i> 190 2, 2008 Jan pp.555-63	0009
PMID Not Provided PMC Journal	‡ Desai M, Viele K, Sparks G, Nadolski J, Hayden B, Srinivasan V, Cooper R. (2008) Assessment of Synaptic Function during Short Term Facilitation in Motor Nerve Terminals in the Crayfish. <i>The Open Neuroscience Journal</i> 2, 24-35.	0021
PMID18836176 PMC Journal	‡ Fan Wei W, Cooper Nigel G F NG. Glutamate-induced NFkappaB activation in the retina. <i>Invest Ophthalmol Vis Sci</i> 50 2, 2009 Feb pp.917-25	0001
PMID18641689 PMC Journal	‡ Ganguly S S, Ashley L A LA, Pendleton C M CM, Grey R D RD, Howard G C GC, Castle L D LD, Peyton D K DK, Fultz M E ME, DeMoss D L DL. Characterization of osteoblastic properties of 7F2 and UMR-106 cultures after acclimation to reduced levels of fetal bovine serum. <i>Can J Physiol Pharmacol</i> 86 7, 2008 Jul pp.403-15	0056, 0068
PMID Not Provided PMC Journal	‡ Hastings JM, Schultheis PJ, Whitson M, Holiday CW, Coelho JR, Mendell AM. DNA Barcoding of New World Cicada Killers (Hymenoptera: Crabronidae). <i>Zootaxa.</i> 2008 1713:27-38	0055
PMID18625065 PMC2478677	‡ Heaton Michael P MP, Keele John W JW, Harhay Gregory P GP, Richt Jürgen A JA, Koochmaraie Mohammad M, Wheeler Tommy L TL, Shackelford Steven D SD, Casas Eduardo E, King D Andy DA, Sonstegard Tad S TS, Van Tassell Curtis P CP, Neiberger Holly L HL, Chase Chad C CC Jr, Kalbfleisch Theodore S TS, Smith Timothy P L TP, Clawson Michael L ML, Laegreid William W WW. Prevalence of the prion protein gene E211K variant in U.S. cattle. <i>BMC Vet Res</i> 4, 2008 pp.25	0003
PMID18597687 PMC2474617	‡ Huang L, Zhu W, Saunders CP, Macleod JN, Zhou M, Stromberg AJ, Bathke AC. A novel application of quantile regression for identification of biomarkersexemplified by equine cartilage microarray data. <i>BMC Bioinformatics.</i> 2008 Jul 2;9:300.	0021
PMID19060260 19060260	‡ Jacobshagen S, Kessler B, Rinehart CA. At least four distinct circadian regulatory mechanisms are required for allphases of rhythms in mRNA amount. <i>J Biol Rhythms.</i> 2008 Dec;23(6):511-24.	0067
PMID17356516 PMC Journal	‡ Khalyfa Abdelnaby A, Chlon Timothy T, Qiang He H, Agarwal Neeraj N, Cooper Nigel G F NG. Microarray reveals complement components are regulated in the serum-deprived rat retinal ganglion cell line. <i>Mol Vis</i> 13, 2007 pp.293-308	0001

		SPIDs
PMID Not Provided PMC Journal	‡ Kim S, Development of a human biorepository information system at the University of Kentucky Markey Cancer Center. Proceedings of the First BioMedical Engineering and Informatics; 2008 May 27-30; Sanya (Republic of China). Los Alamitos (CA): IEEE Computer Society; 2008: 1(1): 621-625.	0021
PMID Not Provided PMC Journal	‡ Kim S, Rasmussen E. (2008) Characteristics of tissue-centric biomedical researchers using a survey and cluster analysis. Journal of American Society for Information Science and Technology. 59(8): 1210-1223.	0021
PMID18586070 PMC2553004	‡ Marcus JM, Evans TM. A simulation study of mutations in the genetic regulatory hierarchy for butterfly eyespot focus determination. Biosystems. 2008 Sep;93(3):250-5. Epub 2008 Jun 8.	0059
PMID17540369 PMC2270474	‡ Massey James M JM, Amps Jeremy J, Viapiano Mariano S MS, Matthews Russell T RT, Wagoner Michelle R MR, Whitaker Christopher M CM, Alilain Warren W, Yonkof Alicia L AL, Khalyfa Abdelnaby A, Cooper Nigel G F NG, Silver Jerry J, Onifer Stephen M SM. Increased chondroitin sulfate proteoglycan expression in denervated brainstem targets following spinal cord injury creates a barrier to axonal regeneration overcome by chondroitinase ABC and neurotrophin-3. Exp Neurol 209 2, 2008 Feb pp.426-45	0001
PMID18854508 PMC Journal	‡ McIntyre Jeremy C JC, Bose Soma C SC, Stromberg Arnold J AJ, McClintock Timothy S TS. Emx2 stimulates odorant receptor gene expression. Chem Senses 33 9, 2008 Nov pp.825-37	0021
PMID18986532 PMC2585085	‡ Mienaltowski Michael J MJ, Huang Liping L, Stromberg Arnold J AJ, MacLeod James N JN. Differential gene expression associated with postnatal equine articular cartilage maturation. BMC Musculoskelet Disord 9, 2008 pp.149	0003
PMID18986532 PMC2585085	‡ Mienaltowski MJ, Huang L, Stromberg AJ, MacLeod JN. Differential gene expression associated with postnatal equine articular cartilage maturation. BMC Musculoskelet Disord. 2008 Nov 5;9:149.	0021
PMID19144100 PMC2630914	‡ Monaghan James R JR, Epp Leonard G LG, Putta Srikrishna S, Page Robert B RB, Walker John A JA, Beachy Chris K CK, Zhu Wei W, Pao Gerald M GM, Verma Inder M IM, Hunter Tony T, Bryant Susan V SV, Gardiner David M DM, Harkins Tim T TT, Voss S Randal SR. Microarray and cDNA sequence analysis of transcription during nerve-dependent limb regeneration. BMC Biol 7, 2009 pp.1	0021
PMID18653519 PMC Journal	‡ Nelson WD, Viele K, Lynn BC. An integrated approach for automating validation of extracted ion chromatographic peaks. Bioinformatics. 2008 Sep 15;24(18):2103-4. Epub 2008 Jul 24.	0021
PMID18267027 PMC2262897	‡ Page Robert B RB, Voss Stephen R SR, Samuels Amy K AK, Smith Jeremiah J JJ, Putta Srikrishna S, Beachy Christopher K CK. Effect of thyroid hormone concentration on the transcriptional response underlying induced metamorphosis in the Mexican axolotl (Ambystoma). BMC Genomics 9, 2008 pp.78	0021
PMID Not Provided PMC Journal	‡ Rouchka EC, Krushkal J, Goldowitz D. (2008) □ Proceedings of the Seventh Annual UT-ORNL-KBRIN Bioinformatics Summit 2008. □ BMC Bioinformatics, 9(Suppl 7):11.	0003
PMID18795114 PMC2533060	‡ Rouchka Eric Christian EC, Phatak Abhijit Waman AW, Singh Amar Vir AV. Effect of single nucleotide polymorphisms on Affymetrix(R) match-mismatch probe pairs. Bioinformation 2 9, 2008 pp.405-11	0003

		SPIDs
PMID18570040 PMC Journal	‡ Schardl C L CL, Craven K D KD, Speakman S S, Stromberg A A, Lindstrom A A, Yoshida R R. A novel test for host-symbiont codivergence indicates ancient origin of fungal endophytes in grasses. <i>Syst Biol</i> 57 3, 2008 Jun pp.483-98	0021
PMID18845708 PMC Journal	‡ Shen Huiyun H, Oesterling Elizabeth E, Stromberg Arnold A, Toborek Michal M, MacDonald Ruth R, Hennig Bernhard B. Zinc deficiency induces vascular pro-inflammatory parameters associated with NF-kappaB and PPAR signaling. <i>J Am Coll Nutr</i> 27 5, 2008 Oct pp.577-87	0021
PMID19144141 PMC2633012	‡ Smith Jeramiah J JJ, Putta Srikrishna S, Zhu Wei W, Pao Gerald M GM, Verma Inder M IM, Hunter Tony T, Bryant Susan V SV, Gardiner David M DM, Harkins Timothy T TT, Voss S Randal SR. Genic regions of a large salamander genome contain long introns and novel genes. <i>BMC Genomics</i> 10, 2009 pp.19	0021
PMID17868149 PMC Journal	‡ Vaishnav Radhika A RA, Getchell Marilyn L ML, Huang Liping L, Hersh Matthew A MA, Stromberg Arnold J AJ, Getchell Thomas V TV. Cellular and molecular characterization of oxidative stress in olfactory epithelium of Harlequin mutant mouse. <i>J Neurosci Res</i> 86 1, 2008 Jan pp.165-82	0021
PMID18375978 PMC2377449	‡ Wang Qiang Q, Zhang Li L, Lynn Bert B, Rymond Brian C BC. A BBP-Mud2p heterodimer mediates branchpoint recognition and influences splicing substrate abundance in budding yeast. <i>Nucleic Acids Res</i> 36 8, 2008 May pp.2787-98	0021
PMID18234899 PMC Journal	‡ Wang Wang-Xia WX, Rajeev Bernard W BW, Stromberg Arnold J AJ, Ren Na N, Tang Guiliang G, Huang Qingwei Q, Rigoutsos Isidore I, Nelson Peter T PT. The expression of microRNA miR-107 decreases early in Alzheimer's disease and may accelerate disease progression through regulation of beta-site amyloid precursor protein-cleaving enzyme 1. <i>J Neurosci</i> 28 5, 2008 Jan 30 pp.1213-23	0003
PMID18316046 PMC Journal	‡ Wang Wang-Xia WX, Wilfred Bernard R BR, Baldwin Donald A DA, Isett R Benjamin RB, Ren Na N, Stromberg Arnold A, Nelson Peter T PT. Focus on RNA isolation: obtaining RNA for microRNA (miRNA) expression profiling analyses of neural tissue. <i>Biochim Biophys Acta</i> 1779 11, 2008 Nov pp.749-57	0003
PMID Not Provided PMC Journal	‡ Wu D, Yuan Y, Wu Z. (2008) □Rigid versus unique determination of protein structures with geometric buildup. □ Optimization Letters. 2:319-331.	0071
PMID Not Provided PMC Journal	‡ Wu D, Yuan Y, Wu Z. (2008) □The solution of the distance geometry problem for protein modeling via geometric buildup. □ Biophysical Reviews and Letters 3(1,2):43-75.	0071

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