

S.F. Hanson publication list

JOURNAL PUBLICATIONS

Jennifer J Randall*, Dennis W Sutton, Dr. **Stephen F Hanson**, Dr. John D Kemp. BiP and Zein Binding Domains within the Delta Zein Protein. 2005. accepted for publication in *Planta*.

J. E. Allen, I. Kamenova, S. Adkins, **S. F. Hanson**. 2005. First Report of *Hibiscus latent Fort Pierce virus* in New Mexico. In Press: *Plant Health Progress*.

LaCount, D. J., **Hanson, S. F.**, Schneider, C. L., Friesen, P.D. 2000. Caspase inhibitor P35 and inhibitor of apoptosis Op-IAP block in vivo proteolytic activation of an effector caspase at different steps. *J. Biol. Chem.* 275(21); 15657-15664.

Hanson, S. F., and Maxwell, D. P. 1999. *Trans*-dominant Inhibition of Geminiviral DNA Replication by Bean Golden Mosaic Geminivirus *rep* Gene Mutants. *Phytopathology* 89, 480-486. *Research performed at UW-Madison

Hoogstraten, R. A., **Hanson, S. F.**, and Maxwell, D. P. 1996. Mutational analysis of the putative nicking motif in the replication associated protein (AC1) of bean golden mosaic geminivirus. *Mol. plant microbe interact.* 9, 594-599. *Research performed at UW-Madison.

Hanson, S. F., Hoogstraten, R. A., Ahlquist, P., Gilbertson, R. L., Russell, D. R., and Maxwell, D. P., 1995. Mutational analysis of a putative NTP-binding domain in the replication-associated protein (AC1) of bean golden mosaic geminivirus. *Virology* 211, 1-9. *Research performed at UW-Madison

Faria, J. C., Gilbertson, R. L., **Hanson, S. F.**, Morales, F. J., Ahlquist, P., Loniello, A. O., and Maxwell, D. P. 1994. Bean golden mosaic geminivirus type-II isolates from the Dominican Republic and Guatemala - nucleotide sequences, infectious pseudorecombinants, and phylogenetic relationships. *Phytopathology* 84(3), 321-329. *Research performed at UW-Madison.

PROCEEDINGS/ABSTRACTS

Redman, Stephanie, Scott Bundy, **Stephen Hanson**, and Dennis Sutton. "Genetic Evaluation of the Alfalfa Weevil in New Mexico." Poster presentation, 2004 Annual Meeting Southwestern Branch Entomological Society of America. Lubbock, TX, February 23-26.

*Will also be on S. Bundy's publication list

Smith, Paul F., C. Scott Bundy, **Steve Hanson**, and Dennis Sutton. "Genetic Evaluation of alfalfa weevil, *Hypera postica*, populations in New Mexico." 2004 Annual Meeting of the Entomological Society of America. Salt Lake City, UT, November 14-17.

*Will also be on S. Bundy's publication list

S. Hanson. "The past, present, and future of engineered beet curly top virus resistance". 2004. Presented at the first Curly top virus working group meeting, NMSU, Las Cruces NM, May 14, 2004.

Nina Klypin, Suman Bagga, Dennis Sutton, Soumitra Ghoshroy, Champa Sengupta-Gopalan and **Stephen Hanson**. 2004. Co-expression of d- zein and b-zein in tobacco by Agro-infiltration for studying protein-protein interaction. Presented at ASPB annual meeting, Orlando FL, June 24-28, 2004.

Jennifer Randall, Steve Hanson, and John D. Kemp. 2004. Biogenesis of Zein Protein Bodies in Transgenic Tobacco Leaves. Poster presentation at Annual In vitro biology meeting, San Francisco, CA.

J. Allen, I. Kamenova, S. Adkins, and **S.F, HANSON**. 2004 Detection of Hibiscus Latent Fort Pierce Virus in New Mexico. *Phytopathology* 94:S4.

R. A. STAMLER, E. Morales, D. Sutton, and **S. F. Hanson**. 2004. Evaluation of real time quantitative PCR for Quantifying *Bacillus cereus* populations in the rhizosphere of *Capsicum annum* Presented at the APS annual meeting, Anaheim Ca, July 31-Aug. 4 2004.

E. Villa, K. Kinzer, D. W. Sutton, and **S. F. Hanson**. 2004. Characterization of a bidirectional transcriptional terminator from Bean Golden Mosaic Geminivirus. Presented at the Southwest Biotechnology Consortium annual meeting, Tuscon AZ, Oct. 21-24 2004.

N. Klypina, S. Bagga, D. Sutton, S. Ghoshroy, C. Sengupta-Gopalan, , and **S. Hanson**. 2004. Co-expression of δ -zein and β -zein in tobacco by Agroinfiltration for studying protein-protein interaction. Presented at the Southwest Biotechnology Consortium meeting, Tuscon AZ, Oct. 21-24, 2004.

Stephanie Talker and **Stephen F. Hanson**, 2004. Biocontrol of *Phytophthora capsici* caused disease on Chili Pepper in New Mexico. Presented at the NMSU BRIDGES program symposium, Aug. 2004.

S. F. Hanson, B. N. Milde, and D. P. Maxwell. 2002. Use of phage display for isolation of potential geminivirus resistance genes. *Phytopathology* 92:S33. *Research performed at UW-Madison

German, T.L., Eyestone, E.J., Whitfield, A.E., Thompson, A.F. and **Hanson, S.F.** 2002. Transfection of insect cell cultures and thrips tissue homogenates with a DNA Reporter construct or purified *Tomato spotted wilt virus* preparations. Poster P22-1 at 21st annual meeting of the American Society for Virology. *Research performed at UW-Madison

J. J. Schiller, S. J. Zoog,, **S. F. Hanson**, and P. D. Freisen, 1999. Molecular Mechanism of Stoichiometric Inhibition of Caspases by Baculoviral P35. Oral presentation W7-5 at 18th annual meeting of American Society for Virology. *Research performed at UW-Madison

S. F. Hanson and D. P. Maxwell, 1997. Trans-dominant inhibition of geminiviral DNA replication by *rep* gene mutants of bean golden mosaic geminivirus. Oral presentation at the 1997 annual meeting of the American Phytopathological Society, *Phytopathology* 87(6), s39. *Research performed at UW-Madison

J. T. Stout, H. T. Lui, J. E. Polston, R. L. Gilbertson, M. K. Nakhla, **S. F. Hanson**, D. P. Maxwell. 1997. Engineered *rep* gene-mediated resistance to Tomato Mottle Geminivirus in Tomato. Poster presentation at the 1997 annual meeting of the American Phytopathological Society. *Phytopathology* 87(6), s94. *Research performed at UW-Madison

S. F. Hanson and D. P. Maxwell, 1996, Trans-dominant inhibition of geminivirus replication by *rep* gene mutants. Oral presentation W13-5 at the 15th annual meeting of the American Society for Virology. *Research performed at UW-Madison

S. F. Hanson, R. B. Hoogstraten, and D. P. Maxwell, 1994. Mutational Analysis of Two Conserved Amino Acid Motifs of the AC1 ORF of Bean Golden Mosaic Geminivirus. Oral presentation 4.5 at the first Internations Symposium on Geminiviruses. *Research performed at UW-Madison

S. F. Hanson, R. A. Hoogstraten, and D. P. Maxwell. 1994. Mutational analysis of a putative NTP-binding domain of the AC1 ORF of Bean Golden Mosaic Geminivirus. Oral presentation W20-4 at the 13th annual meeting of the American Society for Virology. *Research performed at UW-Madison

R. A. Hoogstraten, **S. F. Hanson**, and D. P. Maxwell. 1994. Mutational analysis of the putative DNA-nicking domain in the Replication-Associated Protein of Bean Golden

Mosaic Geminivirus. Poster presentation P20-1 at the 13th annual meeting of the American Society for Virology. *Research performed at UW-Madison