

Selected publications Wolfgang Arthofer

April 2010

Arthofer, W. (2010): tinyFLP and tinyCAT: software for automatic peak selection and scoring of AFLP data tables. – *Molecular Ecology Resources* 10: 385-388.

Arthofer, W., M. Riegler, D. Schneider, M. Krammer, W.J. Miller & C. Stauffer (2009): Hidden *Wolbachia* diversity in field populations of the European cherry fruit fly, *Rhagoletis cerasi* (Diptera, Tephritidae). – *Molecular Ecology* 18: 3816-3830.

Arthofer, W., M. Riegler, D.N. Avtzis & C. Stauffer (2009): Evidence for low titer infections in insect symbiosis: *Wolbachia* in the bark beetle *Pityogenes chalcographus* (Coleoptera, Scolytinae). – *Environmental Microbiology* 11: 1923-1933.

Avtzis, D.N., W. Arthofer & C. Stauffer C. (2008): Sympatric occurrence of diverged mtDNA lineages of *Pityogenes chalcographus* (Coleoptera, Scolytinae) in Europe. – *Biological Journal of the Linnean Society* 94: 331-340.

Steiner, F.M., B.C. Schlick-Steiner, K. Moder, C. Stauffer, W. Arthofer, A. Buschinger, X. Espadaler, E. Christian, K. Einfinger, E. Lorbeer, C. Schafellner, M. Ayasse & R.H. Crozier (2007): Abandoning aggression but maintaining self-nonsel discrimination as a first stage in ant supercolony formation. – *Current Biology* 17: 1903-1907.

Arthofer, W., B.C. Schlick-Steiner, F.M. Steiner, D.N. Avtzis, R.H. Crozier & C. Stauffer (2007): Lessons from a beetle and an ant: coping with taxon-dependent differences in microsatellite development success. – *Journal of Molecular Evolution* 65: 304-307.

Arthofer, W., D.N. Avtzis & C. Stauffer (2007): Fast establishment of single-strand conformation polymorphism by targeted primer development in *Pityogenes chalcographus* (Coleoptera, Scolytinae). – *Electrophoresis* 28: 1046-1052.