Seven publications resulting from RCVS Charitable Trust funded project

Contact library@rcvstrust.org.uk to request abstracts where available.

1. **Molecular characterization of the uncultivatable hemotropic bacterium Mycoplasma haemofelis.**

Barker, E. N.; Darby, A. C.; Helps, C. R.; Peters, I. R.; Heesom, K. J.; Arthur, C. J.; Crossett, B.; Hughes, M. A.; Radford, A. D.; Tasker, S.; BioMed Central Ltd, London, UK, Veterinary Research, 2011, 42, 83, (12 July 2011), 31 ref.

2. **Genome sequence for "Candidatus Mycoplasma haemominutum," a low-pathogenicity hemoplasma species.**

Barker, E. N.; Darby, A. C.; Helps, C. R.; Peters, I. R.; Hughes, M. A.; Radford, A. D.; Novacco, M.; Boretti, F. S.; Hofmann-Lehmann, R.; Tasker, S.; American Society for Microbiology (ASM), Washington, USA, Journal of Bacteriology, 2012, 194, 4, 905-906, 17 ref.

3. **Complete genome sequence of Mycoplasma haemofelis, a hemotropic mycoplasma.**

Barker, E. N.; Helps, C. R.; Peters, I. R.; Darby, A. C.; Radford, A. D.; Tasker, S.; American Society for Microbiology (ASM), Washington, USA, Journal of Bacteriology, 2011, 193, 8, 2060-2061, 15 ref.

4. **Genomic analysis of highly virulent Georgia 2007/1 isolate of African swine fever virus.**

Chapman, D. A. G.; Darby, A. C.; Silva, M. da; Upton, C.; Radford, A. D.; Dixon, L. K.; National Center for Infectious Diseases, Centers for Disease Control and Prevention, Atlanta, USA, Emerging Infectious Diseases, 2011, 17, 4, 599-605, 29 ref.

5. **Identification of three novel superantigen-encoding genes in Streptococcus equi subsp. zooepidemicus, szeF, szeN, and szeP.**

Paillot, R.; Darby, A. C.; Robinson, C.; Wright, N. L.; Steward, K. F.; Anderson, E.; Webb, K.; Holden, M. T. G.; Efstratiou, A.; Broughton, K.; Jolley, K. A.; Priestnall, S. L.; Campi, M. C. M.; Hughes, M. A.; Radford, A.; Erles, K.; Waller, A. S.; American Society for Microbiology (ASM), Washington, USA, Infection and Immunity, 2010, 78, 11, 4817-4827, 51 ref.

6. **Application of next-generation sequencing technologies in virology.**

Radford AD, Chapman D, Dixon L, Chantrey J, Darby AC, and Hall N. (2012). Application of next-generation sequencing technologies in virology. Available: http://vir.sgmjournals.org/content/early/2012/05/24/vir.0.043182-0.full.pdf. Last accessed 1st August 2012. Available online for free.

7. **Analysis of gene expression from the Wolbachia genome of a filarial nematode supports both metabolic and defensive roles within the symbiosis.**

Armstrong, SD.; Bah, GS.; Blaxter, ML.; Darby, AC.; Cordaux, R.; Hughes, MA.; Kaur, G.; Kay, SM.; Koldkjær, P.; Makepeace, BL.; Radford, AD.; Tanya, VN.; Trees, AJ.; Wastling, JM. Analysis of gene expression from the Wolbachia genome of a filarial nematode supports both metabolic and defensive roles within the symbiosis. Genome Research. Available: http://genome.cshlp.org/content/early/2012/08/16/gr.138420.112.full.pdf+html Last accessed 30th August 2012. Available online for free.