

List of publications to which the Moredun Proteomics Facility (MPF) has contributed

Jaglarz, A., Inglis, N.F., Lainson, F.A., Yaga, R., Zadoks, R., Fitzpatrick, J.L., Smith, D.G.E.S. and Fontaine, M.C. Profiling the *Streptococcus uberis* 0140J extracellular proteome. Proteomics (Submitted Feb 2013)

Brown, J.K., Lauer, K.B., Ironmonger, E.L., Inglis, N.F., Bourne, T.H., Critchley, H.O.D. and Horne, A.W. Serum fibronectin: a useful adjunct as a diagnostic biomarker for ectopic pregnancy? Plos One (Submitted 2012)

Salifu, S.P., Valero-Rello, A., Campbell, S., Inglis, N.F., Scotti, M., Foley, S. and Vazquez-Boland, J.A. *Rhodococcus equi* phage E3 defines a novel mycolata-infecting *Myoviridae* group encompassing Bx21-like mycobacteriophages. Environmental Microbiology Reports (in press 2012)

Wheelhouse, N.M., Sait, M., Aitchison, K., Livingstone, M., Wright, F., McLean, K., Inglis, N.F., Smith, D.G.E., Longbottom, D. Processing of *Chlamydia abortus* Polymorphic Membrane Protein 18D during the chlamydial developmental cycle. Plos One (in press 2012)

Elmi, A., Watson, E., Gundogdu, O., Neto, M., Dalgakiran, F., Inglis, N.F., Manson, E., Imrie, L., Bajaj-Elliott, M., Wren, B.W., Smith, D.G.E and Dorrell, N. *Campylobacter jejuni* outer membrane vesicles play an important role in bacterial interactions with human intestinal epithelial cells. Infection and Immunity (in press Sept 2012)

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Hughes V, Garcia-Sanchez A, Smith S, McLean K, Lainson A, Nath M, Stevenson K. Proteome-determined type-specific proteins of *Mycobacterium avium* subspecies paratuberculosis. Vet Microbiol 2012; 158: 153-162.

Halliday, A.M., Lainson, A., Yaga, R., Inglis, N.F., Bridgett, S., Nath, M. and Knox, D. Transcriptional changes in *Teladorsagia circumcincta* upon encountering host tissue of differing immune status. Parasitology. 2012 Jan 5:1-19. [Epub ahead of print]

Pemberton, A.D., Brown, J.K., Craig, N.M., Pate, J., Mclean, K., Inglis, N.F., Knox, D. and Knight, P.A. Changes in protein expression in the sheep abomasum following trickle infection with *Teladorsagia circumcincta* Parasitology. 2012 Mar 139 (3): 375-385

Rocchi M.S., Bartley P.M., Inglis N.F., Entrican G., Katzer F., Collantes-Fernandez E. and Innes E.A. Full title: Selection of *Neospora caninum* antigens stimulating CD4⁺ T cell responses through immuno-potency screening and proteomic approaches. Veterinary Research 2011 Aug 3;42(1):91.

Watson, E., Clark, E., Alberdi, M., Inglis, N.F., Porter, M., Imrie, L., Mclean, K., Manson, E., Lainson, A., and Smith, D.G.E. A novel *Lawsonia intracellularis* autotransporter protein is a prominent antigen. Clinical and Vaccine Immunology 2011 Aug;18(8):1282-7

Jeanette Bannoehr, Nouri L. Ben Zakour, Mark Reglinski, Neil F. Inglis, S. Prabhakaran, E. Fossum, David G. Smith, Gillian J. Wilson, Robyn A. Cartwright, Magnus Hook, Adri H. van den Broek, Keith L. Thoday, and J. Ross Fitzgerald. Genomic and surface proteomic analysis of the canine pathogen *Staphylococcus pseudintermedius* reveals proteins which mediate adherence to the extracellular matrix. Infection and Immunity 2011 Aug;79(8):3074-86.

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Pemberton, A.D., Verdon, B., Inglis, N.F. and Pearson, J. Sheep intelectin-2 co-purifies with the mucin Muc5ac from gastric mucus. *Research in Veterinary Science* 2011 Dec;91(3):e53-7.

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