

# Elizabeth Hannah Jenkinson Research Fund

## List of Publications

Listed below are publications acknowledging funding from the Elizabeth Hannah Jenkinson Research Fund. In some cases the fund will have facilitated part of the work reported.

### 2015

Kenny, N.J., Namigai, E.K.O., Marlétaz, F., Hui, J.H.L. & Shimeld, S.M. (2015). Draft genome assemblies and predicted microRNA complements of the intertidal lophotrochozoans *Patella vulgata* (Mollusca, Patellogastropoda) and *Spirobranchus (Pomatoceros) lamarcki* (Annelida, Serpulida). [\*Marine Genomics\* \*\*24\*\*\(2\): 139-146.](#)

Quah S, Hui J.H.L. & Holland P.W.H. (2015). A Burst of miRNA Innovation in the Early Evolution of Butterflies and Moths. [\*Molecular Biology and Evolution \(Impact Factor: 9.11\)\* \*\*32\*\*\(5\): 1161-1174.](#)

Isaksson, C., Hanson, M.A. & Burdge, G.C. (2015). The effects of spatial and temporal ecological variation on fatty acid compositions of wild great tits *Parus major*. [\*Journal of Avian Biology\*, \*\*46\*\*\(3\): 245–253.](#)

### 2014

Martin, K.J. & Holland, P.W.H. (2014). Enigmatic orthology relationships between hox clusters of the African butterfly fish and other teleosts following ancient whole-genome duplication. [\*Molecular Biology and Evolution\*, \*\*31\*\*, no. 10: 2592-611.](#)

Perry J.C., Harrison, P.W. & Mank, J.E. (2014). The ontogeny and evolution of sex-biased gene expression in *Drosophila melanogaster*. [\*Molecular Biology and Evolution\*, \*\*31\*\*: 1206-1219.](#)

### 2013

Tan, C.K.W., Pizzari, T. & Wigby, S. (2013). Parental age, gametic age, and inbreeding interact to modulate offspring viability in *Drosophila melanogaster*. [\*Evolution\*. \*\*67\*\*, 3043-3051.](#)

### 2012

Werner, G.D.A., Gemmell, P., Grosser, S., Hamer, R. & Shimeld, S.M. (2012). Analysis of a deep transcriptome from the mantle tissue of *Patella vulgata* Linnaeus (Mollusca: Gastropoda: Patellidae) reveals candidate biomineralising genes. [\*Marine Biotechnology\*, \*\*15\*\*, Issue 2: 230-243.](#)

Kenny, N. & Shimeld, S.M. (2012). Additive multiple k-mer transcriptome of the keelworm *Pomatoceros lamarckii* (Annelida; Serpulidae) reveals annelid trochophore transcription factor cassette. [\*Dev. Genes. Evol.\* DOI 10.1007/s00427-012-0416-6.](#)

## **2011**

McMahon, D.P., Hayward, A. & Kathirithamby, J. (2011). The first molecular phylogeny of Strepsiptera (Insecta) reveals an early burst of molecular evolution correlated with the transition to endoparasitism. [\*PLoS One\*, \*\*6\*\*: e21206.](#)

## **2009**

McMahon, D.P., Hayward, A. & Kathirithamby, J. (2009). The mitochondrial genome of the 'twisted-wing parasite' *Mengenilla australiensis* (Insecta, Strepsiptera): a comparative study. [\*BMC Genomics\*, \*\*10\*\*: 603.](#)

## **2006**

Mulley, J.F., Chiu, C-H & Holland, P.W.H (2006). Break-up of a homeobox gene cluster after genome duplication in teleosts. [\*PNAS\*, \*\*103\*\*: 10369.](#)