

## Community engagement

Langille B, **Bertozi T**, Tierney S, Humphreys W, Austin A, Cooper S. (2018) Molecular evolution of 'eye genes' in blind diving beetles from the calcrete archipelago of Western Australia: evidence for neutral evolution of phototransduction genes. 24th International Conference on Subterranean Biology, August 20-24, University of Aveiro, Portugal.

**Bertozi T**. (2018) Phylogenetics using Next Generation Sequencing data. 5th National Postgraduate Training Workshop in Systematics 2018, July 8-13, Adelaide. (Invited speaker).

Langille B, **Bertozi T**, Tierney S, Humphreys W, Austin A, Cooper S. (2017) Molecular evolution of 'eye genes' in blind beetles – evidence for neutral evolution of phototransduction genes. Systematics 2017, November 27-29, Adelaide, Australia.

Stringer DN, **Bertozi T**, Guzik MT, Tierney SM, King RA, Meusemann K, Mayer C, Zwick A, Cooper SJB, Austin AD. (2017) Taxonomy and sequence capture of *Haloniscus* isopods from threatened arid zone groundwater habitats. Systematics 2017, November 27-29, Adelaide, Australia.

Zeng L, Kortschak RD, Raison JM, **Bertozi T**, Adelson DL (2017) Superior de novo Identification, Annotation and Characterisation of TEs and Segmental Duplications from Genome Assemblies. The Mobile Genome: Genetic and Physiological Impacts of Transposable Elements, October 11 – 14, Heidelberg, Germany.

Ivancevic AM, Kortschak RD, **Bertozi T**, Adelson DL (2017) Horizontal Transfer of BovB and L1 Retrotransposons across the tree of life. The Mobile Genome: Genetic and Physiological Impacts of Transposable Elements, October 11 – 14, Heidelberg, Germany.

**Bertozi T**. (2017) The hidden stories in DNA. South Australian Museum Research Symposium, June 2, Adelaide, Australia

**Bertozi, T**. (2017). Improving RNAseq assembly of paralogous loci. Museum genomics in practice – Centre for Biodiversity Analysis Workshop, April 4-6, Canberra, Australia.

Ivancevic AM, Kortschak RD, **Bertozi T**, Adelson DL. (2016). LINEs between species: Evolutionary dynamics of LINE-1 retrotransposons across the eukaryotic tree of life. 2016 International conference on Intelligent Systems for Molecular Biology, July 8-12, Orlando, Florida, USA.

Zeng L, Kortschak RD, **Bertozi T**, Adelson DL. (2016) De novo identification of repetitive elements across multiple species. Lorne Genome Conference, February 14-16, Victoria, Australia.

Ivancevic AM, Kortschak RD, **Bertozi T**, Adelson DL. (2016) Evolutionary dynamics of LINE-1 retrotransposons across the eukaryotic tree of life. Lorne Genome Conference, February 14-16, Victoria, Australia.

Brazenor AK, **Bertozi T**, Miller TL, Whittington ID, Hutson KS. (2015). Is *Neobenedenia melleni* (Capsalidae: Monogenea) really the culprit in global aquaculture? 9<sup>th</sup> International Symposium on Fish Parasites. August 31 – September 4, Valencia, Spain.

Brazenor AK, **Bertozi T**, Miller TL, Whittington ID, Hutson KS. (2015). Cryptic capsalids: is *Neobenedenia melleni* (Capsalidae: Monogenea) really the culprit in global aquaculture? 3<sup>rd</sup> Australasian Scientific Conference on Aquatic Animal Health, July 6-11 Cairns, Australia

Hyde J, Cooper SJB, Humphreys W, Karanovic T, **Bertozi T**, Munguia P, Austin A. (2015). Subterranean pool party: Trophic links between subterranean invertebrates in a groundwater ecosystem. Annual Genetics Society of AustralAsia conference, July 5-8, Adelaide, Australia.

Hutson KS, Brazenor AK, **Bertozi T**, Miller TL, Trujillo-González A, Dinh Hoai T, Militz TA, Whittington ID. (2015). Five intriguing characteristics of the harmful fish parasite *Neobenedenia girellae*, New Zealand Society for Parasitology and Australian Society for Parasitology Annual Conference, Jun 29 – July 2, Auckland, New Zealand.

Javidkar M, Cooper SJB, King RA, Humphreys WF, **Bertozi T**, Austin AD. (2013). Molecular systematics and diversification of oniscidean troglifauna (Isopoda) in groundwater calcretes of Central Western Australia, (oral presentation), *Systematics without Borders Conference*, December 1–6, Sydney, Australia.

Tierney SM, Hyde J, Guzik MT, Saint KM, **Bertozi T**, Friedrich M, Humphreys WF, Austin AD, Cooper SJB. (2013). Vision related transcriptomics of stygobitic and surface-dwelling water beetles. *Systematics without Borders Conference*, December 1-6, Sydney, Australia.

Javidkar M, Cooper SJB, King RA, Humphreys WF, **Bertozi T**, Austin AD. (2013). Molecular Systematics and Diversification of Oniscidean Troglifauna (Isopoda) in Groundwater Calcretes of Central Western Australia. The 44th AGM and Scientific Conference of the Australian Entomological Society, September 29 – October 2, Adelaide, Australia.

Catalano SR, Whittington ID, **Bertozi T**, Donnellan SC, Gillanders BM. (2013). Dicyemid parasites as biological tags, *Australian Society for Fish Biology Conference*, August 19–23, Hamilton, New Zealand.

Catalano SR, Whittington ID, **Bertozi T**, Donnellan SC, Gillanders BM. (2013). Dicyemid parasites as biological tags to assess the population structure of *Sepia apama* (giant Australian cuttlefish) in southern Australian waters, *24th International Conference of the World Association for the Advancement of Veterinary Parasitology*, August 25–29, Perth, Australia.

**Bertozi T**, Wiewel AS, Donnellan SC, Aplin KP. (2013). Close enough is good enough; using mouse resources to study rats. Biodiversity Genomics Conference, April 2-5, Canberra, Australia.

Adelson DL, Walsh AM, Kortschak RD, Gardner MG, **Bertozi T**. (2013). BovB: Jumping the fine LINE between species. The 21<sup>st</sup> International Plant and Animal Genome conference, January 12-16, San Diego, California, USA.

Wiewel AS, Donnellan SC, **Bertozi T**, Aplin KP. (2012). Phylogenetic relationships of the *Rattus rattus* complex revealed by multilocus mitochondrial, Y chromosome and microsatellite data. The 58<sup>th</sup> Scientific meeting of the Australian Mammal Society, September 23-26, Port Augusta, South Australia.

Wiewel AS, Donnellan SC, **Bertozi T**, Aplin KP. (2012). Discordant phylogeographic patterns between mitochondrial DNA and the Y chromosome of the black rat (*Rattus rattus*). The 59<sup>th</sup> Annual Meeting of the Genetics Society of Australasia, July 15-18, Melbourne, Australia.

Wiewel AS, Donnellan SC, **Bertozi T**, Aplin KP, Cooper A. (2011). Exploring population structure in multiple genetic lineages of *Rattus rattus* using mitochondrial DNA and microsatellites. The 91<sup>st</sup> Annual Meeting of the American Society of Mammalogists, June 24-29, Portland, Oregon, USA.

Wiewel AS, Donnellan SC, **Bertozi T**, Aplin KP, Cooper A. (2011). Multiple genetic lineages in *Rattus rattus*: multilocus phylogeny and distribution mapping. The 15<sup>th</sup> Australasian Vertebrate Pest Conference, June 20-23, Sydney, Australia.

**Bertozi T**. (2011). *Rattus* mitochondrial genomes. Black Rat Research Group, May 5, Adelaide, Australia.

Ding X, Leigh C, Austin J, **Bertozi T**, Peirce E, Breed WG. (2010). The evolution of the spermatozoon in the old endemic rodent genus, *Notomys*. The 56<sup>th</sup> meeting of the Australian Mammal Society, July 4-9, Canberra, Australia.

**Bertozi T**, Donnellan SC, Wiewel AS, Aplin KP, Cooper A. (2010). Phylogenetic markers for species delineation in the black rat complex. The 1<sup>st</sup> International *Rattus* meeting, November 15-16, Bangkok, Thailand.

Perkins LM, **Bertozzi T**, Donnellan SC, Whittington ID. (2009). An unfaithful family: comparison of capsalid (Monopisthocotylea) and host phylogenies reveals extensive independent radiation. The 6<sup>th</sup> International Symposium on Monogenea, August 2-7 2009, Cape Town, South Africa. (Abstract with program; presentation C9).

Donnellan S, **Bertozzi T**, Reuter E. (2008). Mitochondrial phylogeography of Australia's most widespread terrestrial mammal. 2008 Boden Research Conference – Beyond the Platypus, Victor Harbour.

Schlotfeldt B, **Bertozzi T**, Donnellan SC, Kleindorfer S. (2008). Adaptive divergence and gene flow in island and mainland populations of the Superb Fairy-wren (*Malurus cyaneus*) in South Australia. 55th annual conference of the Genetics Society of Australia, Adelaide.

**Bertozzi T**, Donnellan SC, Marques FPL. (2007). Molecular relationships within the rays (Batoidea). First workshop and conference of the Oceania Chondrichthyan Society, Queenscliff, Victoria.

Mekuria G, Ramesh SA, Alberts E, **Bertozzi T**, Wirthensohn M, Collins G, Sedgley M. (2005). Comparison of ELISA and RT-PCR for the detection of PNRSV and PDV in Australian almond trees. Proceedings of the XIII meeting of the Mediterranean Research Group for Almond and Pistachio, Mirandela (Portugal) 63, 193-196.

Channuntapipat C, Collins G, **Bertozzi T**, Sedgley M. (1999). Cryopreservation of almond shoot tips using the one-step vitrification technique. 6th meeting of the International Association for Plant Tissue Culture and Biotechnology (Australian Branch).

Sedgley M, **Bertozzi T**. (1999). The Australian almond breeding program. Proceedings of the 11th Australian Plant Breeding Conference - Volume 2, Adelaide, 1999.

**Bertozzi T**, McKay AC. (1993). Incidence and control of flood plain staggers in South Australia. Proceedings of the 9th Biennial Conference of the Australasian Plant Pathology Society, Hobart, Tasmania, 1993.

**Bertozzi T**. (1992). Flood Plain Staggers. Agronomy Technical Conference. Primary Industries SA, Charles Hawker Conference Centre, Waite Campus, March 1992.

**Bertozzi T**. (1992). Flood Plain Staggers. Plant Protection Conference for Industry. Primary Industries SA, Charles Hawker Conference Centre, Waite Campus, March 1992.