### UoA_logo_mono.png

## Human Resources

## Recruitment Handbook

**SELECTION CRITERIA**

Use this form to define the selection criteria for an academic position at the University of Adelaide.

|  |  |
| --- | --- |
| **POSITION DETAILS** |  |
| **School/Branch:** | School of Biological Sciences/ Ecology and Evolutionary Biology |
| **Classification** | Level A – Research Only |

|  |
| --- |
| **ESSENTIAL MINIMUM CRITERIA** |
| 1. A PhD in the discipline of genetics or molecular biology and or have equivalent qualifications and extensive research experience in the area of molecular evolution. 2. Demonstrated wet lab experience and capability to carry out NGS library preparation for genomic and/or transcriptomic sequence analyses and experience in phylogenetic analyses to explore gene evolution. 3. Sound knowledge and understanding of molecular biology and its application in the field of evolutionary biology. 4. Demonstrated ability to undertake independent research, including leading research, where applicable and successfully overseeing postgraduate and honours students to completion. 5. Track record of quality publications and conference presentations relative to opportunity and evidence of being involved in professional activities related to research. 6. Strong interpersonal skills with the ability to communicate across disciplines and high level organisational skills, including the ability to prioritise and manage workload within a busy environment to meet competing deadlines. |

|  |
| --- |
| **DESIRED CHARACTERISTICS** |
| 1. Experience in bioinformatic analyses of genomic sequence data, including use of genomic assembly pipelines in a Linex operating system. 2. Experience in analyses using R. |