

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
Classification	Level B

ESSENTIAL MINIMUM CRITERIA
<ol style="list-style-type: none"> 1. PhD in Bioinformatics, Computer Science, Genetics, Statistics or other relevant discipline 2. Demonstrated experience in statistical analysis and design 3. Prior experience working in a high-performance computing environment 4. Programming skills in one or several of the following: Python, R, C/C++, Perl, SQL, Go, Java 5. Prior experience working in genomics/next-generation sequencing (NGS) applications 6. Demonstrated experience in the downstream and integrative analysis of omics data (e.g. pathway, network analyses) 7. Demonstrated problem solving and communication skills 8. Demonstrated ability to collaborate with researchers and graduate students in a consulting setting, and to contribute to the development and delivery of training 9. Must be highly collaborative, be a strong team player and be able to manage multiple ongoing projects 10. Experience in the supervision of postgraduate students 11. A strong track record in bioinformatics as evidenced by prior publications in high impact journals in the field

DESIRED CHARACTERISTICS
<ol style="list-style-type: none"> 1. Previous experience working in the context of agricultural research 2. Experience with phylogenetic reconstructions

APPROVALS – HEAD OF SCHOOL/BRANCH MANAGER
Head of School / Branch Manager
Name:.....Signature:.....Date:.....

ACKNOWLEDGEMENT OF INCUMBENT
I have read and understood the requirements of the position
Name:(please print).....Signature:.....Date:.....

Recruitment Handbook	Recruitment Procedure	Effective Date:	11 May 2016	Version 2.3
Authorised by	COO and Vice-President (Services and Resources)	Review Date:	11 May 2019	Page 1 of 1
Warning	This process is uncontrolled when printed. The current version of this document is available on the HR Website.			