

PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Job Title: Post-doctoral Research Assistant

Department: Biological Sciences

	Essential	Desirable	Tested by (Application form, Interview, Test)
Qualifications and Training			
PhD	X		Application Form
Isoprenoid/lipid formation	X		Application Form
Metabolomics	X		Application Form
Research Experience			
Metabolite profiling techniques	X		Application Form/ Interview
HPLC/UPLC	X		Application Form/ Interview
Analytical Biochemistry	X		Application Form/ Interview
Post-harvest quality traits		X	Application Form/ Interview
QTL analysis		X	Application Form/ Interview
Molecular Biology		X	Application Form/ Interview
Cell Biology		X	Application Form/ Interview
Specific Skills, Experience and Knowledge			
HPLC/UPLC analysis of carotenoids	X		Application Form/ Interview
Metabolite profiling workflows and techniques - GC/LC-MS	X		Application Form/ Interview
Communicate with other International groups	X		Application Form/ Interview
Statistical analyses and data processing	X		Application Form/ Interview
Ability to intergrate and work well in a large, diverse group	X		Application Form/ Interview
Analysis if post-harvest quality traits		X	Application Form/ Interview
Organelle fractionation		X	Application Form/ Interview
Personal and Interpersonal Qualities			
Ability to work independently without supervision	X		CV/ Interview
Abillity to work in a group	X		CV/ Interview
A team player	X		CV/ Interview
Good written and presenation skills	X		CV/ Interview
Physical Requirements			
Ability to undertake the duties associated with the role.	X		Interview
Circumstances			
Out of hours work to meet deliverables	X		Interview