Harley Robinson

Coorparoo, Brisbane (as of Feb 2016)

[-Harley.Robinson@uqconnect.edu.au](mailto:-Harley.Robinson@uqconnect.edu.au)

-Phone; 0421765520

- DOB; 31 Oct, 1995

**Personal Profile**;

I am a reliable, enthusiastic young woman who is very much dedicated to my work. I can work in both a team orientated setting and under my own initiative if need be. Studying biomedical science in order to pursue an academic career in biochemical/ biomedical science with a focused interest in genetic and cellular abnormalities (both gene product and expression abnormalities) resulting in disease. Additionally, I have experience in biophysics and bioinformatics/genomics.

**Skills and Experience;**

• Proficient use of Python, R and Unix programming languages.

• Blast/Uniprot/Clustal experience.

• Adequate mathematic skills, including statistics.

• Plentiful experience in laboratory settings, with experience in microscopy (Differential Interference Contrast, Fluorescence and Confocal), spectrometry, enzymatic assays, immunological assays, RT-qPCR, several different phoresis types (eg. SDS-Page and Electrophoresis), and genetic manipulation such as transformation, transfection and complementation.

• Experience in cell/tissue culture and Caenorhabditis elegans.

• Additional lab skills acquired in tertiary courses, see academic transcript.

**Publications;** *(In review)**Comprehensive expression profiling of patients with ankylosing spondylitis.* Katelin Haynes, Harley Robinson, Lisa Anderson, Brooke Gardiner, Linda Bradbury, Matthew Brown and Gethin Thomas. Submission Sept 2015 to Annals of the Rheumatic Diseases. Impact factor: 10.3.

**Work experience;**

2014; Research project at UQDI under supervision of Dr. Gethin Thomas, Immunology Lab.

2016; Honours project at UQDI/TRI under supervision of A/Prof Michelle Hill and Dr Alex Cristino, cancer biology and microRNA work.

**Education and Training;**

2008-2012; James Nash State High School. Completed 12th grade with an OP 3 and VHA in Math C, Math B, Physics and Biology.

2013- Current; University of Queensland, St Lucia. Studying B. Biomedical Science, with mandatory honours year. Proposed completion December 2016. Studying courses with a focus on biochemistry, molecular biology, genetics and bioinformatics. See Academic Transcript (attached) for further details and results.

2014, 2015-2016; University of Queensland, Diamantina Institute, Research Project and Honours.

Additional; CPR certificate and minor first aid training.

**References;** Available upon request.