



Coláiste na Tríonóide, Baile Átha Cliath  
Trinity College Dublin

Ollscoil Átha Cliath | The University of Dublin

**RE: Liam BUTLER**

25 October 2023

To whom it may concern,

I am very happy to write a letter of recommendation for Mr Liam Butler for his application to your Master's programme. Liam is a 2022 graduate of Genetics in Trinity College Dublin. He finished top of his class and earned a First Class Honours degree.

I first got to know Liam when he joined our department in 2020. I was both his lecturer and the Head of Department. Interactions were unfortunately limited due to COVID restrictions (all teaching was remote for the academic year 2020-21) but I met with Liam frequently during online 'office hours' sessions, and also to advise him on his literature review.

I later got to know Liam very well when he undertook his final year research project in my laboratory. He worked closely with Dr Laetitia Chauve to explore questions regarding stress resistance in polyploids. He worked with Dr Chauve to create neotetraploid *C. elegans* lines and to investigate their characteristics. Throughout the project Liam showed great ability both in terms of laboratory skills and also analytical thinking. He accomplished a large amount of work to a very high standard. His laboratory results were consistent and reliable. He conducted one of the best undergraduate research projects I have seen in my career, and he scored the top mark in his class. His contribution to this important work is recognised with co-authorship on the resulting paper which has been submitted to BioRxiv in advance of submission to a peer-reviewed journal.

I am very happy to recommend Liam for your Master's programme without reservation. He is a very bright student – both in academic skills and in personality – and he is quick and eager to learn. He is motivated and ambitious and will make the most of the opportunities that your programme provides. I would happily accept him into my group for a research position. I am confident that he will conduct very successful Master's, and that he will make a positive contribution to your programme.

Yours sincerely

**Aoife McLysaght**

Chair of Evolutionary Genetics

**Professor Aoife McLysaght Ph.D.**

**Institiúid Smurfit na Géineolaíochta**

An Scoil Géineolaíochta agus Micribhitheolaíochta  
Dámh na hInnealtóireachta, na Matamaitice  
agus na hEolaíochta,  
Coláiste na Tríonóide, Baile Átha Cliath,  
Ollscoil Átha Cliath,  
Baile Átha Cliath 2, Éire.

**Professor Aoife McLysaght Ph.D.**

**Smurfit Institute of Genetics**

School of Genetics and Microbiology,  
Faculty of Engineering, Mathematics and Science,  
Trinity College Dublin,  
the University of Dublin,  
Dublin 2,  
Ireland.

T: +353 1 896 3161  
F: +353 1 679 8558  
aoife.mclysaght@tcd.ie  
www.tcd.ie/Genetics/