YUEYANG GUO

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EDUCATION

Beijing Forestry University   Beijing, China
Bachelor of Science in Biotechnology   Sept 2020 - July 2023
- GPA: 81.17/100.
- Selected Courses: Genetics 85%, Biochemistry A 87%, Cell Biology 82%, The Experiment of Biochemistry and Molecular Biology 89%, Experiment of Genetics 88%, Experiment of Cell Biology 87%

University of British Columbia   Vancouver, Canada
Bachelor of Science in Forest Science   Aug 2023 - Apr 2025 (expecting)
- GPA: 83/100
- Selected Courses: FRST 305 Silviculture 89%(A), FRST 320 Abiotic Disturbances: Fire and Climate 83%(A-), FRST 395 Wildlife Ecology and Management 82%(A-)
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PUBLICATION

Wu, R., Guo, L., Guo, Y. *et al.* The *G2-Like* gene family in *Populus trichocarpa*: identification, evolution and expression profiles. *BMC Genomic Data* **24**, 37 (2023). https://doi.org/10.1186/s12863-023-01138-1

RESEARCH EXPERIENCE

Beijing Forestry University   Beijing, China
The G2-Like Gene Family in Populus Trichocarpa: Identification, Evolution and Expression Profiles
Supervisor: Ruihua Wu   Jan 2023 - July 2023
- Aimed to provide comprehensive information on the PtGLK gene family and elucidate the potential functional characterization of PtGLK genes in P. trichocarpa;
- Analyzed data using web-based tools and Jupyter Notebook, e.g., promoter analysis;
- Conducted MEME analysis, CDS position plot, protein 3D structure prediction, RNA hot map plot and validation, etc., contributing to the project progress.

WORK EXPERIENCE

Diebian Aspiration   Hohhot, China
Planner   June 2022 - July 2023
- Communicated with college entrance examination candidates and helped establish the future career development plan.
- Searched for a large amount of university information suitable for the students such as ranking, location and enrollment score, etc.
- Assisted in logging in and operating the college application system.

EXTRACURRICULAR ACTIVITIES

- *Volunteer* | 12th "LiangXi Cup" College Students Extracurricular Academic Technological Works Competition of Beijing Forestry University | Beijing, China | Nov 2020 - May 2021
- *Member and Operator* | Science Association of Beijing Forestry University | Beijing, China | Nov 2020 - May 2021

ADDITIONAL INFORMATION

- **Computer Languages and Skills:** Python, C, Rust.
- **Languages:** Chinese (native), English (proficient).
- **Hobbies:** Esports, Fitness, STEM Education.