Manuscript Title: Mapping Freezing Tolerance QTL in Alfalfa: Based on Indoor Phenotyping

Data Title: Alfalfa genotyping-by-sequencing (GBS) data

Authors: Laxman Adhikari, Shiva O. Makaju, Orville M. Lindstrom, and Ali M. Missaoui

Description:

This Readme file explains about the dataset.

Data Availability:

Files:

- SRA FASTQ files generated for alfalfa population which is available at NCBI SRA under the accession number SRP150116. The FASTQ files can be downloaded and used to identify SNPs.
- **2.** Alfalfa GBS Barcode key file includes sample name, flowcell, barcodes, lane and necessary information required to demultiplex the FASTQ files.