

Phenotyping data standardization and management working group

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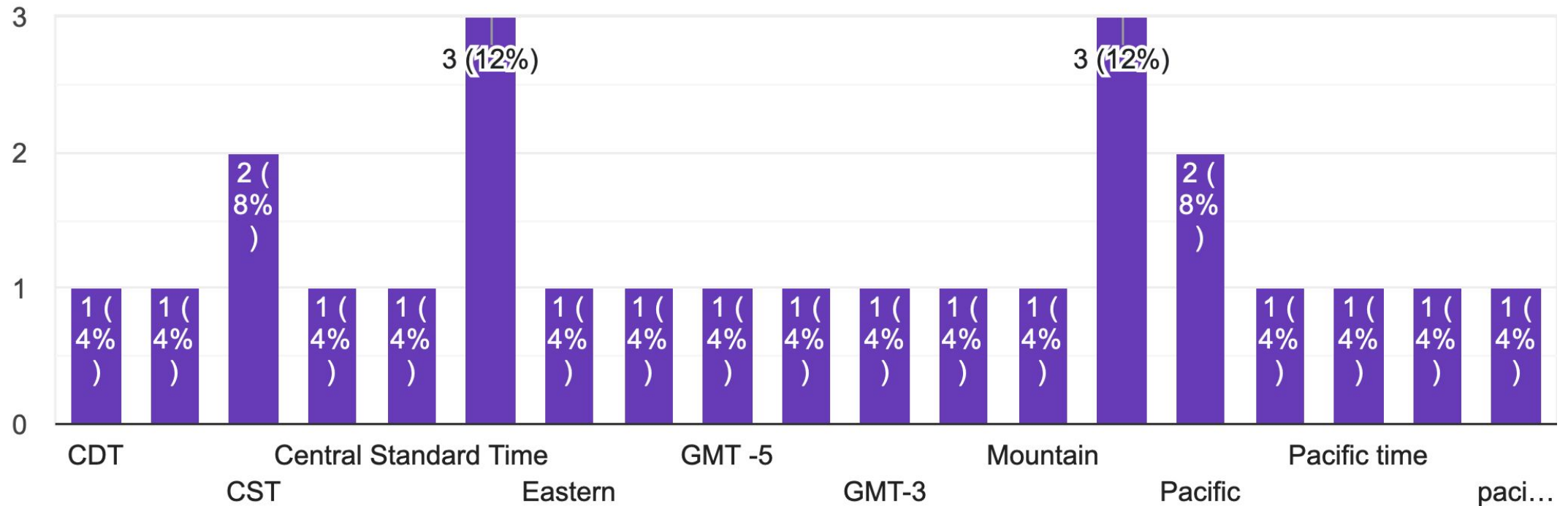
May 2, 2024

AgBioData Community Workshop

Survey before the Kick-off Meeting

What time zone are you in?

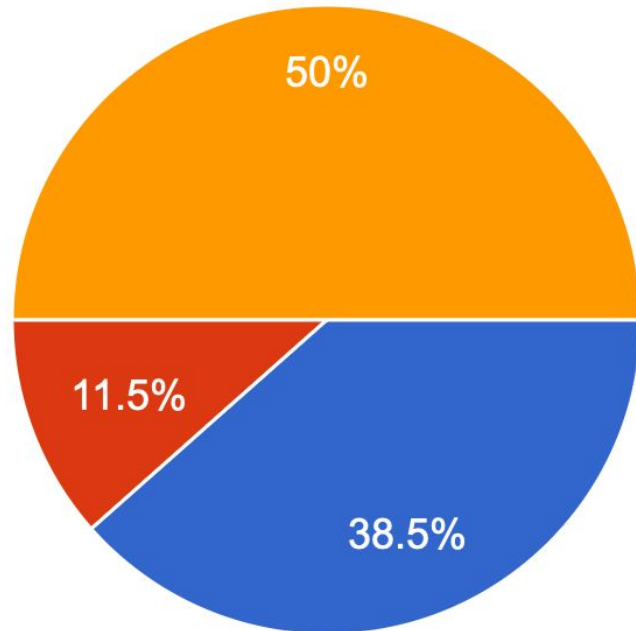
25 responses



Survey before the Kick-off Meeting

Which subgroup are you interested in?

26 responses

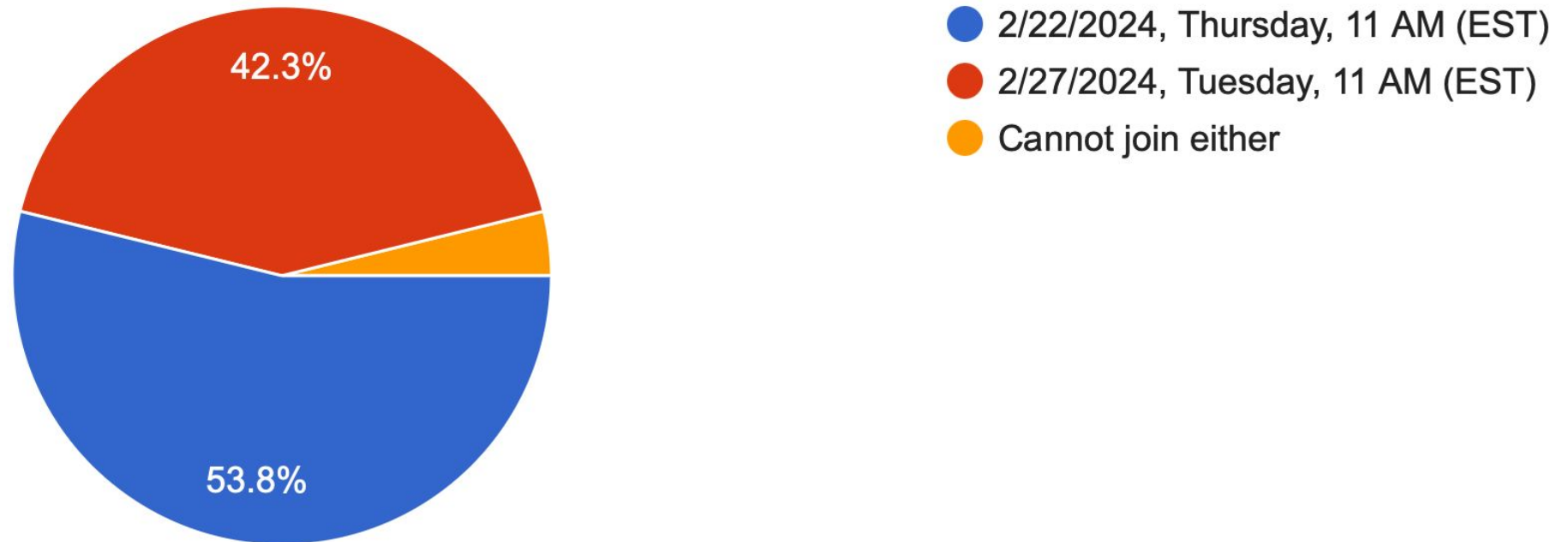


- Phenotyping data standardization
- Phenotyping data generation
- Phenotyping data management

Survey before the Kick-off Meeting

We will have two kick-off meetings in Feb. Which meeting will you join?

26 responses



Kick-off Meetings in Feb 22/27, 2024



Description

This working group will address the need for standards, guidelines, and expertise for phenotypic data management that can be implemented by the consortium member databases (DBs) and the large community of data users and generators. In particular, this working group will identify and provide recommendations for two categories of phenotypic data usually curated by the member DB resources:

- (i) phenotypic data curated from the literature; and
- (ii) phenotypes submitted directly by the data generators (e.g., experimental data from a breeding trial).

Sub-groups

- Phenotyping data standardization
 - Lead: Jennifer Clarke and Peter Selby
- Phenotyping data generation and management
 - Lead: Jinha Jung and Jennifer Lachowiec

Key Deliverables

- This is for one year
- This WG is a part of AgBioData (make sure to drive discussion in alignment with the AgBioData theme)
- This WG is NOT about learning how to process your data
- We would like to develop a white paper at the end of the year 1
- We would like to provide recommendations to our community including existing - and needed - best practices and tools

First Monthly Meeting in April

- Phenotyping data standardization sub-group
 - April 9, 2024
- Phenotyping data generation and management sub-group
 - April 16, 2024
- In the first month sub-group meeting, we mainly focused on
 - Developing vision statement
 - Developing tasks