

2019-05-22 Meeting notes

Date

22 May 2019

Attendees

- [Clayton L Birkett](#)

Goals

Discussion items

Time	Item	Who	Notes
	GrainGenes	Taner	working on non-iframe JBrowse
	PolyMarker		errors in primer design
	Primer Filter		shiny-server from Noah
	T3	David	wheat yield conversion WI oat synonyms
	BreedBase		GBS protocol
	PHG	Clay	reference ranges for exome - use all exome SNPs (no minimum size) and gene models • merge window of 100,000 gives 43,000 intervals • merge window of 10,000 give 155,000 intervals test PHG database • uses 1A, 1B, 1D chromosomes and intervals • uses first 1,000,000 lines of gVCF files for 10 accessions • takes 20 min to load intervals, then 1 hour for each of the truncated gVCF files

Action items

- ☒ Clayton L Birkett - set up a meeting for Thursday at 10 am
- ☒ Clayton L Birkett - confirm load time for gVCF with Lyn
- ☒ Clayton L Birkett - update WheatIS
- ☒ Clayton L Birkett - primer filter, add citations and copy protocol to local machine.
- ☒ Clayton L Birkett - send another email to PolyMarker
- ☐ [Clayton L Birkett](#) - GBS protocols find union of trials
- ☐ [Clayton L Birkett](#) - GBS from Akanof