# **2017-08-23 Meeting notes**

# Date

23 Aug 2017

# Attendees

- Clayton L Birkett
- Gina Brown-Guedira, Eddie Lauer

#### Goals

# Discussion items

| Time | Item                          | Who  | Notes  |
|------|-------------------------------|------|--|
|      | 2017_WheatCAP                 |      | some of the parents are Ae. tauschii accessions<br>Eduard will generate VEP and SIFT score<br>verify filtering of "NA" |
|      | Variant Effect Predictor/SIFT | Clay | does Ensembl provide needed information?<br>add track with T3 markers to Ensembl or create our own JBrowse             |
|      | Select markers by variants    | Clay | in development?  |
|      | Visualization (JBrowse)       |      | do we need a track for each germplasm?<br>SIFT, VEP  |
|      | BLAST                         |      | links to genome viewer (BLAST tool, or precomputed table of links)   |

# Action items

| <b>✓</b> | Clayton L | Dirkott | coloot | hv | variant | chould | accept 2 | or | moro | linoc |
|----------|-----------|---------|--------|----|---------|--------|----------|----|------|-------|
| ~        | Clayton L | Birkett | select | DΥ | variant | snoula | accept 2 | or | more | iines |

- Clayton L Birkett add gene annotation to 2017\_WheatCAP
- ✓ Clayton L Birkett instruction for TASSEL to open 2017\_WheatCAP
- Clayton L Birkett filter on feature type (ORF, exon, etc.) for VEP
- Clayton L Birkett add missing column to download page for variations.php
- Clayton L Birkett need 200bp on either side for primer design
- Clayton L Birkett make single track with variants for 2017\_WheatCAP
- ✓ Clayton L Birkett on variations page add link to markers