



## CALIFORNIA CONSERVATION GENOMICS PROJECT

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### Dear CCGP Investigators,

Thank you all so much for attending the meeting last week! It was a great opportunity to update everyone about whole genome resequencing requirements, options, and progress. We also really appreciate hearing from PIs and team members on their progress and challenges as it gave us the chance to discuss resolutions and provide clarifications.

If you missed the meeting(s) or would like to review any information, the slides and recording are posted on our website:

Please click here to access meeting materials

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There were a lot of interesting and important comments from our breakout sessions that covered field work and bench work for both animals and plants. The common themes for bench work are summarized below:

**For labs doing their bench work in house, there was a lot of discussion about techniques and library prep kits.** Specifically, here are a few key notes:

- For many library prep types, 100ng of DNA is sufficient
- To save on costs, some groups have successfully cut NEBnext kits in half and KAPA kits into quarters!
- Tn5 library kits have proven hard to fine tune fragment sizes

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**The CCGP have the following slack channels to facilitate communication and collaboration on the above topics and more:**

- #general-permits
- #benchwork-plants
- #wgr-library-prep
- #reference-genomes
- #general-bioinformatics
- #genera-landscape-data-analysis
- etc.!

[Click here to join the CCGP Slack workspace.](#)

Lastly, please stay tuned for announcements regarding the next CCGP meeting/check-in that will take place late February or early March as well as our first (hopefully) in person meeting this summer!

**Take care,**

**The CCGP Team**

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**California Conservation Genomics Project**

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