

Reviewer Report

Title: A chromosome-level reference genome of the hazelnut, *Corylus heterophylla* Fisch.

Version: Original Submission **Date:** 12/9/2020

Reviewer name: Kelly Vining

Reviewer Comments to Author:

This paper is a data note introducing a genome from *Corylus heterophylla* that was produced from Nanopore sequencing plus Hi-C scaffolding. Illumina data was used for assembly polishing and for generating transcriptomes to support gene annotation.

Lines 46-50: A reference for these statements is needed.

Line 54: What is meant by "most economically wild"?

Line-s 242-243: It appears that you are confusing ortholog groups with gene families. OrthoMCL is used to detect ortholog groups, not gene families.

Line 290: Hexadecyltrimethyl is missing the "l" at the end.

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