

VICTORIA L SORK PUBLICATIONS (Listed in reverse chronological order)

- Joaquin Ortego, PF Gugger, **VL Sork**. 2017. Impacts of human-induced environmental disturbances on hybridization between two ecologically differentiated Californian oak species. *New Phytologist* 213: 942–955
- Fitz-Gibbon S, A Hipp A, K Pham, P Manos, **VL Sork**. 2017. Phylogenomic inferences from reference-mapped and *de novo* assembled short-read sequence data using RADseq sequencing of California white oaks (*Quercus* subgenus *Quercus*). *Genome*.
- Gugger PF, JM Peñalosa-Ramírez, JW Wright, **VL Sork**. 2016. Whole-transcriptome response to experimental water stress treatment in valley oak, *Quercus lobata*. *Tree Physiology*.
- Sork VL**, ST Fitz-Gibbon, D Puiu, M Crepeau, PF Gugger, R Sherman, K Stevens, CH Langley, M Pellegrini, SL Salzberg. 2016. First draft assembly and annotation of the genome of a California endemic oak, *Quercus lobata* Née (Fagaceae). *G3: Genes/ Genomes/ Genetics*, 11: 3485-3495
- Sork**, VL, J Ortego, E Riordan, PF Gugger, S Fitz-Gibbon, X Wei. 2016. Phylogeny and introgression of California scrub white oaks (*Quercus* sect. *Quercus*). *International Oak Journal* 27: 61-74
- Chen JM, S Werth, **VL Sork**. 2016. Analysis of coevolution between the lichen-forming fungus (*Ramalina menziesii*) and its green algal photobiont (*Trebouxia decolorans*) in Western North America. *Journal of Biogeography*, 43:932–943
- Verhoeven, KJF, BM Vonholdt, **VL Sork**. 2016. Epigenetics in ecology and evolution: what we know and what we need to know. *Molecular Ecology*, 25: 1631-1638.
- Gugger PF, S. Fitz-Gibbon, M. Pellegrini, **VL Sork**. 2016. Association of DNA methylation with climate gradients in a long-lived tree, *Quercus lobata*. *Molecular Ecology*, 25:1665–1680.
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- Riordan EC, PF Gugger, J Ortego, C Smith, K Gaddis, P Thompson, **VL Sork**. 2016. Association of genetic and phenotypic variability with geography and climate in three southern California oaks (Fagaceae). *American Journal of Botany* 103: 73-85
- Delfino-Mix A, JW Wright, PF Gugger, C Liang, **VL Sork**. 2015. Establishing a range-wide provenance test in valley oak (*Quercus lobata* Née) at two California sites. Proceedings of the 7th California Oak Symposium: Managing Oak Woodlands in a Dynamic World. Visalia, CA. Pages 413-424.
- Ortego J, V Nogueras, PF Gugger, **VL Sork**. 2015. Evolutionary and demographic history of the Californian scrub white oak species complex: an integrative approach. *Molecular Ecology* 24: 6188-6208.
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- Sork VL**, D Scofield, D Grivet, PE Smouse. 2015. Consequences of dispersal for genetic diversity in seedling populations in a California savanna oak species, *Quercus lobata* Née. *Evolutionary Ecology* 29:927-945. DOI:10.1007/s10682-015-9769-4
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MANUSCRIPTS IN PREPARATION