



## **VitisGen Project Meeting January 7-8, 2016**



### **Executive Summary**

The fifth annual *VitisGen* meeting of Project Directors, Collaborators, and Industry Advisory Panel Members was held January 7-8, 2016 at the DoubleTree by Hilton in San Diego, California. Over the span of the two-day meeting, 29 *VitisGen* participants attended in person. The purpose of the meeting was to review the previous year's progress; to identify and prioritize action plans for the remainder of the funded project; to finalize *VitisGen* 2 plans; and to encourage continued collaborations and dialogue, along with feedback from our Advisory Panel.

Project Directors, Collaborators, and the Advisory Panel reviewed project accomplishments and discussed immediate future goals. Team reports (in breeding, genotyping, phenotyping, trait economics, and extension) focused on major accomplishments to date and underscored applied as well as more fundamental scientific impacts. Question and discussion sessions following each team presentation facilitated and encouraged dialogue within the project and with the Advisory Panel. In addition to team reports, a series of presentations provided a more detailed look at the following: 1) trait evaluation of table grapes, powdery mildew disease resistance, and downy mildew disease resistance; 2) amplicon sequencing as a novel approach for marker-assisted selection; 3) the development of a breeding management system; and 4) how *VitisGen* has helped to train more than 60 researchers.

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