**Supplementary material S1**

Background description of the Wine, Climate Change and Biodiversity Programme (WCB)

The Wine, Climate Change and Biodiversity Programme is a scientific initiative of the Institute of Ecology and Biodiversity (IEB), which aims to show that biodiversity conservation and the development of the Chilean wine industry are compatible endeavours. It was created under an innovative grant program of the Chilean government (BASAL Funding, CONICYT) that funds science with practical applications to strengthen industries’ competitiveness. Thus, IEB embraced a 5-year program (later renewed for additional 5 years) to understand how natural landscapes can continue to provide environmental services to both industry and local communities, under a scenario of increasing human impact and future climate change. The programme also has an important outreach and knowledge transfer component to improve and empower conservation decision-making in vineyards, as well as to increase awareness of the unique biodiversity of the Chilean mediterranean ecoregion, a biodiversity hotspot underrepresented in the National System of Protected Areas.

The vineyard members of the programme have no explicit obligations to participate besides general rules of good collaboration, which are signed by both parties in a Memorandum of Understanding (MOU). Under this MOU additional projects can arise and some can come as short-term contracts. For example, there is a specific project to develop cover crops using native species that is funded by the governmental agency in charge of innovation and competitiveness.

Setting aside natural adjacent land is a voluntary option for the companies. These areas are selected by both parties and may or may not appear in the MOU. The law of private land conservation has just been approved by the Chilean congress and now the WCB programme is exploring future advances on contractual deals, but so far there are no incentives of any kind.

Incentives for wineries to be part of this programme include: (1) permanent advice and orientation about conservation practices and biodiversity issues in their farms, (2) research conducted in their farms\*, and therefore information based on their own reality, (3) participation in conservation education workshops and other activities that go beyond the wine and conservation sector (e.g., TV programs, documentaries, books, general press articles, conferences for other industries and international agencies), and (4) a monthly newsletter with information about current research and trends in wine, conservation, and sustainable agriculture.

Although the WCB programme is not a certification, a joint effort between the programme and affiliated vineyards encouraged Wines of Chile Association to incorporate biodiversity conservation guidelines in their Sustainability Code.

For additional information, please visit the website: <http://www.vccb.cl/>

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\*Examples of research conducted by the programme:

Barbosa, O. & Godoy, K. (2014) Conservación Biológica en Viñedos: conceptos claves y actividades prácticas. Primera Edición, Universidad Austral de Chile, ISBN 9789569412.02.8.

Castañeda, L., Godoy, K., Manzano, M., Marquet, P. & Barbosa, O. (2015) Comparison of soil microbial communities inhabiting vineyards and native sclerophyllous forests in central Chile. *Ecology and Evolution* **2**: 3857–3868.

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Miura, T., Sánchez, R., Castañeda, L.E., Godoy, K. & Barbosa, O. (2017) Is microbial terroir related to geographic distance between vineyards? *Environmental Microbiology Reports* **9**: 742–749.

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Steel, Z.L., Steel, A.E., Williams, J.N., Viers, J.H., Marquet, P.A. & Barbosa, O. (2017) Patterns of bird diversity and habitat use in mixed vineyard-matorral landscapes of Central Chile. *Ecological Indicators* **73**: 345–357.