

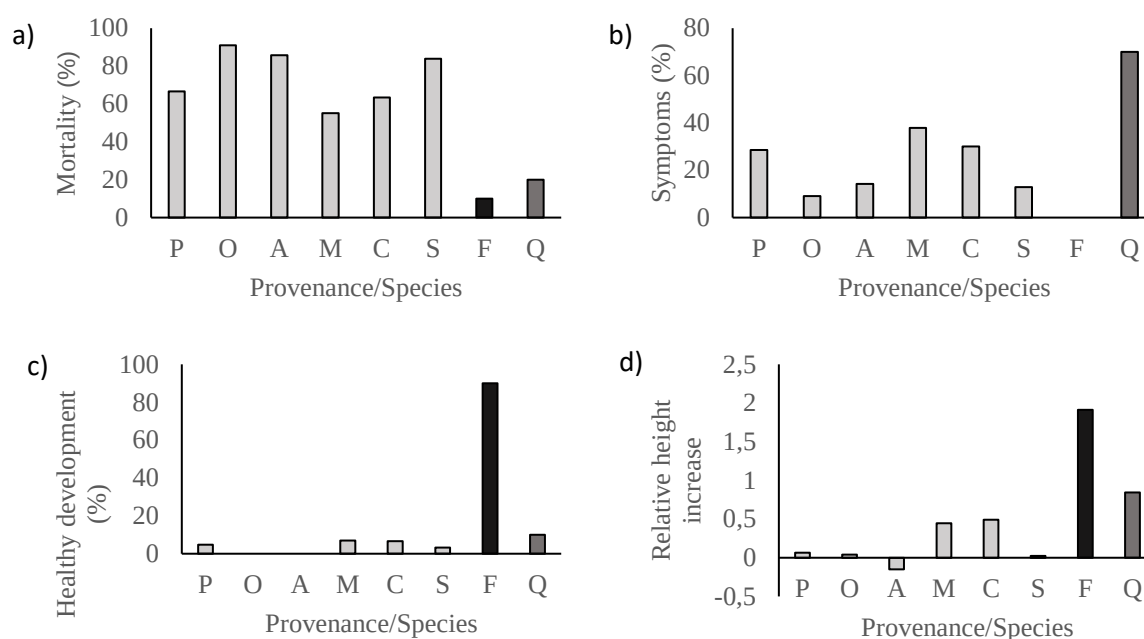


Figure S1. Plant development in the San Esteban valley plot (SEVal) at the end of the four years of follow-up according to provenance: a) mortality (percentage of dead seedlings, b) percentage of symptomatic live plants, c) percentage of live and symptom-free plants with healthy development and d) relative height increase (final height minus initial divided by initial height after four years after planting). Provenances/species: *Quercus ilex* plants of P (Picos de Europa), O (Ordesa), A (Aigüestortes), M (Monfragüe), C (Cabañeros), and S (Sierra Nevada); F: *Fraxinus angustifolia*, Q: *Quercus faginea*.

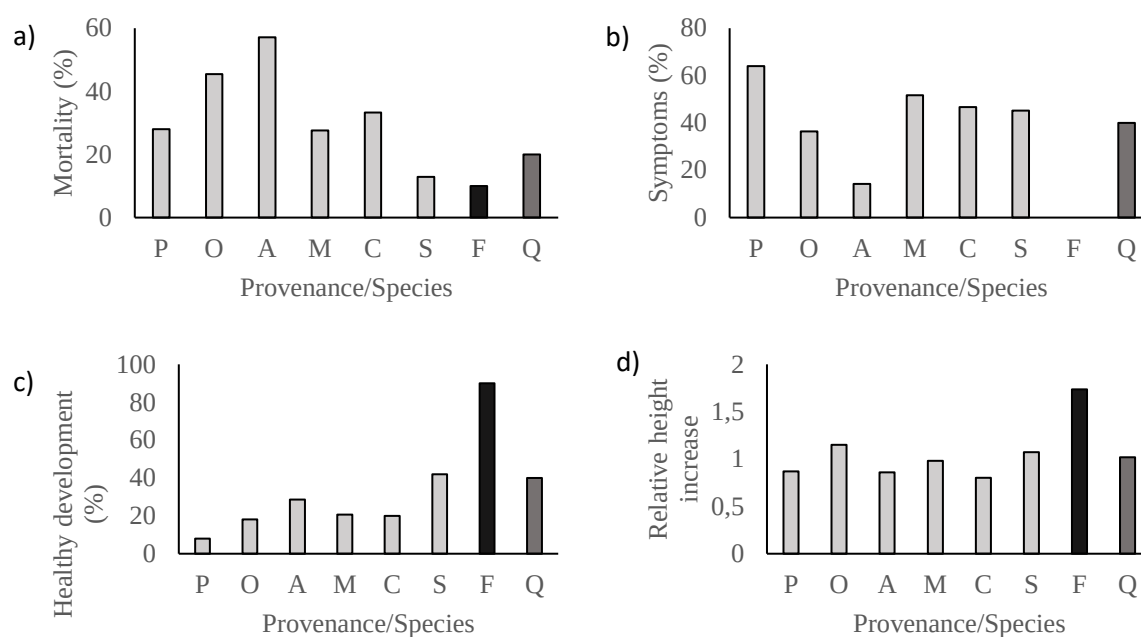


Figure S2. Plant development in the San Esteban slope plot (SESlo) at the end of the four years of follow-up according to provenance: a) mortality (percentage of dead seedlings, b) percentage of symptomatic live plants, c) percentage of live and symptom-free plants with healthy development and d) relative height increase (final height minus initial divided by initial height after four years after planting). Provenances/species: *Quercus ilex* plants of P (Picos de Europa), O (Ordesa), A (Aigüestortes), M (Monfragüe), C (Cabañeros), and S (Sierra Nevada); F: *Fraxinus angustifolia*, Q: *Quercus faginea*.

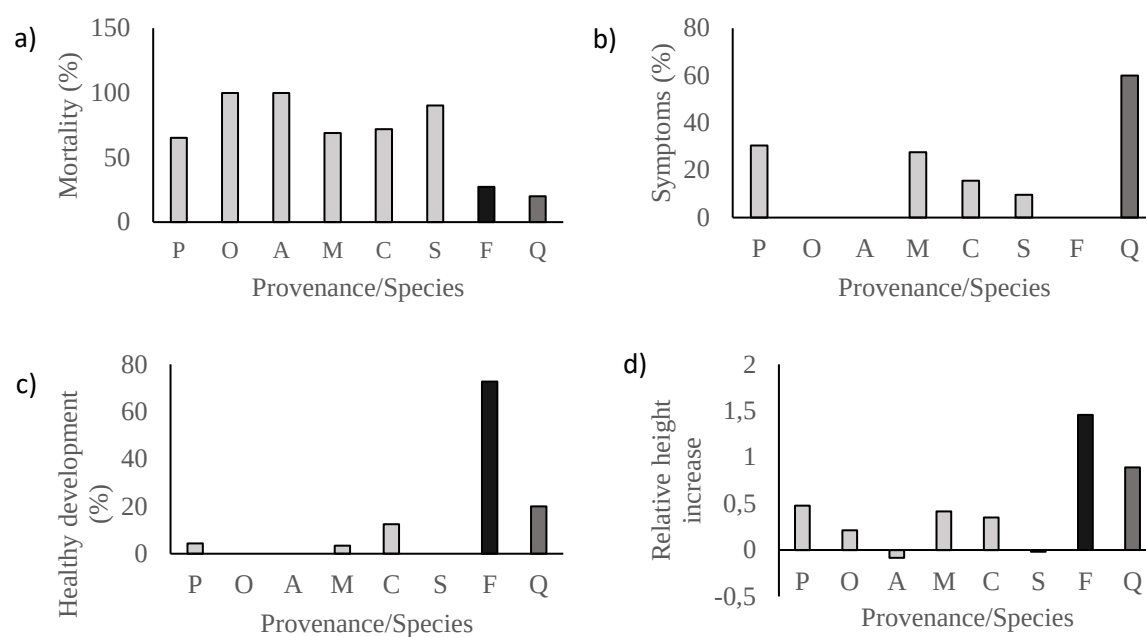


Figure S3. Plant development in the Haza de la Concepción valley plot (HCVal) at the end of the four years of follow-up according to provenance: a) mortality (percentage of dead seedlings, b) percentage of symptomatic live plants, c) percentage of live and symptom-free plants with healthy development and d) relative height increase (final height minus initial divided by initial height after four years after planting). Provenances/species: *Quercus ilex* plants of P (Picos de Europa), O (Ordesa), A (Aigüestortes), M (Monfragüe), C (Cabañeros), and S (Sierra Nevada); F: *Fraxinus angustifolia*, Q: *Quercus faginea*.

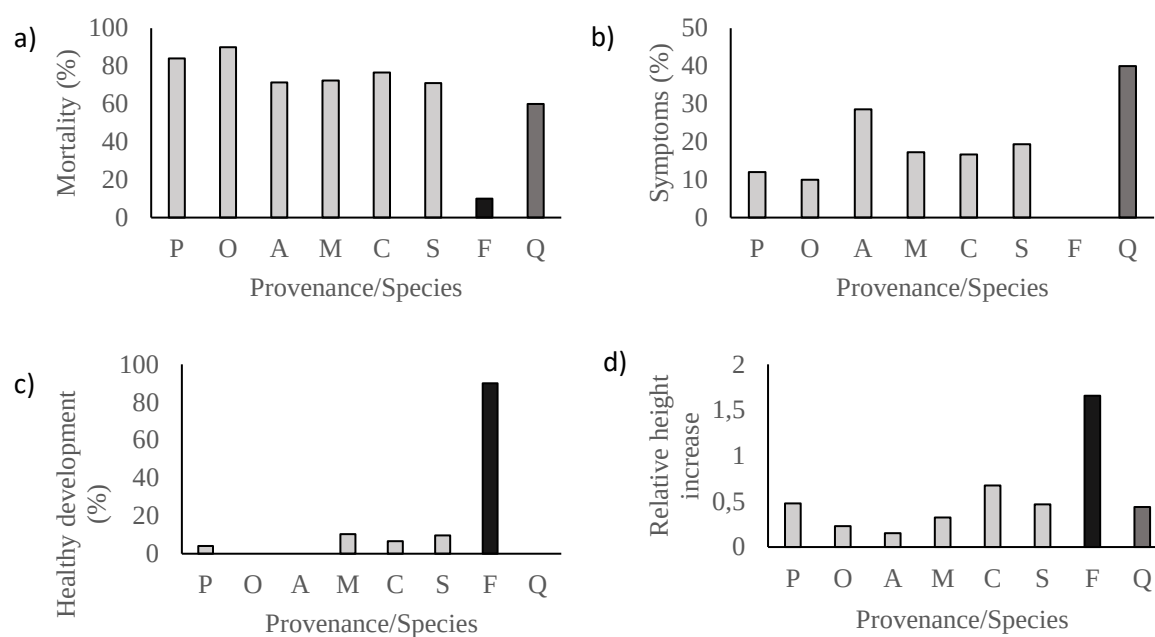


Figure S4. Plant development in the Haza de la Concepción slope plot (HCSlo) at the end of the four years of follow-up according to provenance: a) mortality (percentage of dead seedlings, b) percentage of symptomatic live plants, c) percentage of live and symptom-free plants with healthy development and d) relative height increase (final height minus initial divided by initial height after four years after planting). Provenances/species: *Quercus ilex* plants of P (Picos de Europa), O (Ordesa), A (Aigüestortes), M (Monfragüe), C (Cabañeros), and S (Sierra Nevada); F: *Fraxinus angustifolia*, Q: *Quercus faginea*.