**SUPPORTING INFORMATION**

**S4 Table:** **Additional information on matorral woody species for which the effect of heat or smoke on seed germination has been addressed in previous studies.**

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| --- | --- | --- | --- |
| **Species** | **Family** | **Growth form** | **Response to fire cues**  |
| *Baccharis vernalis* (E) | Asteraceae | Shrub | (S)+ [35] |
| *Colletia hystrix* | Rhamnaceae | Shrub | (H)NG [34]; (S)NG [35]  |
| *Eccremocarpus scaber* | Bignoniaceae | Woody vine | (S)- [35] |
| *Escallonia pulverulenta* (E) | Escalloniaceae | Shrub | (S)0 [35] |
| *Happlopapus schumanii* (E) | Asteraceae | Shrub | (S)- [35] |
| *Schinus polygamus* (E) | Anacardiaceae | Tree | (H)0 [34] |
| *Solanum crispum* | Solanaceae | Shrub | (S)NG [35] |
| *Trevoa quinquenervia* (E) | Rhamnaceae | Shrub | (S)+ [35] |

 (E) = endemic to Chile; (H) = Heat shock treatment; (S) = Smoke treatment; (+) Positive response; (-) Negative response; (0) No response; (NG) = No germination. See references in the main text. Nomenclature follows Zuloaga et al. [42].