**Supplemental Table S1.** Cavitation resistance parameters for each individual. $P_{50}$, $P_{12}$ and $P_{88}$ are respectively, the xylem pressure inducing 50%, 12% and 88% loss of xylem hydraulic conductance. $S$ is the slope of the vulnerability curve at $P_{50}$. *ks* is the specific xylem conductivity, a standardized measurment of the samples' capacity to transport water.

| Individual | $P_{50}$ (MPa) | $P_{12}$ (MPa) | $P_{88}$ (MPa) | $S$ (%.MPa$^{-1}$) | *ks* (kg.m$^{-1}$.s$^{-1}$.MPa$^{-1}$) |
|---|---|---|---|---|---|
| 1 | -21.73 | -18.35 | -25.11 | 14.80 | 0.000390 |
| 2 | -17.31 | -13.45 | -21.17 | 12.96 | 0.000359 |
| 4 | -20.05 | -17.33 | -22.76 | 18.42 | 0.000261 |
| 5 | -18.50 | -14.92 | -22.07 | 13.99 | 0.000468 |
| 6 | -16.87 | -13.38 | -20.35 | 14.34 | 0.000344 |
| 7 | -19.53 | -16.22 | -22.84 | 15.10 | 0.000566 |
| 8 | -20.71 | -17.03 | -24.39 | 13.58 | 0.000329 |
| 9 | -15.99 | -9.77 | -22.20 | 8.04 | 0.000484 |
| 10 | -18.85 | -13.13 | -24.56 | 8.75 | 0.000226 |
| Average | -18.84 | -14.84 | -22.83 | 13.33 | 0.000381 |