

| | 0d | | 10d | | 20d | | 30d | |
|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | control | salt | control | salt | control | salt | control | salt |
| Mariana 2624 | 316.00 ±0.33 | 301.00 ±1.76 | 303.33 ±9.18 | 281.00 ±4.91 | 314.67 ±5.09 | 276.67 ±5.72 | 292.67 ±8.83 | 250.67 ±7.56 |
| Cab 6P | 308.67 ±1.58 | 303.33 ±2.50 | 276.67 ±8.15 | 275.33 ±17.82 | 300.67 ±4.02 | 274.33 ±15.90 | 303.00 ±10.12 | 259.00 ±8.50 |
| Agaf 0204-09 | 280.67 ±6.06 | 280.67 ±5.83 | 285.00 ±4.81 | 225.67 ±16.85 | 280.00 ±3.79 | 187.67 ±7.28 | 239.33 ±4.88 | 176.33 ±27.78 |
| Maxma60 | 295.33 ±4.14 | 297.00 ±2.03 | 273.67 ±20.22 | 247.00 ±4.48 | 312.67 ±10.12 | 288.00 ±3.46 | 301.67 ±10.01 | 244.00 ±9.00 |
| Garnem | 291.33 ±8.77 | 285.33 ±6.52 | 253.00 ±3.48 | 336.00 ±17.34 | 283.67 ±21.64 | 309.67 ±6.05 | 310.67 ±2.83 | 258.67 ±13.50 |
| Colt | 284.67 ±17.32 | 285.33 ±6.62 | 262.67 ±18.51 | 268.33 ±19.59 | 306.00 ±1.20 | 299.67 ±7.18 | 326.00 ±2.08 | 201.33 ±16.52 |
| Mazzard F12/1 | 281.00 ±7.88 | 282.67 ±3.79 | 291.33 ±12.23 | 295.67 ±14.69 | 302.00 ±7.51 | 315.33 ±4.53 | 295.00 ±7.97 | 287.00 ±4.10 |

Supplementary Table S1. Internal CO₂ concentration (*C_i*) of *Prunus* rootstocks under control and 120 mM NaCl salt stress treatments. The values the mean and standard error of four biological replicates with three technical replicates.

| | 0d | | 10d | | 20d | | 30d | |
|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | control | salt | control | salt | control | salt | control | salt |
| Mariana 2624 | 3.80 \pm 0.10 | 3.67 \pm 0.15 | 3.77 \pm 0.10 | 2.57 \pm 0.20 | 3.57 \pm 0.34 | 3.33 \pm 0.20 | 2.57 \pm 0.17 | 1.23 \pm 0.05 |
| Cab 6P | 2.90 \pm 0.09 | 2.97 \pm 0.08 | 3.07 \pm 0.05 | 1.73 \pm 0.08 | 3.90 \pm 0.24 | 2.07 \pm 0.04 | 3.10 \pm 0.12 | 0.63 \pm 0.11 |
| Agaf 0204-09 | 3.07 \pm 0.07 | 3.23 \pm 0.08 | 3.27 \pm 0.07 | 1.20 \pm 0.09 | 3.20 \pm 0.09 | 1.97 \pm 0.25 | 2.77 \pm 0.45 | 0.43 \pm 0.04 |
| Maxma60 | 4.00 \pm 0.09 | 4.03 \pm 0.05 | 3.20 \pm 0.29 | 1.80 \pm 0.13 | 4.17 \pm 0.16 | 2.63 \pm 0.08 | 3.07 \pm 0.14 | 0.70 \pm 0.09 |
| Garnem | 2.37 \pm 0.13 | 2.63 \pm 0.15 | 2.47 \pm 0.13 | 1.90 \pm 0.09 | 2.37 \pm 0.13 | 1.50 \pm 0.18 | 2.53 \pm 0.02 | 0.97 \pm 0.18 |
| Colt | 2.70 \pm 0.07 | 2.87 \pm 0.05 | 2.10 \pm 0.15 | 1.33 \pm 0.13 | 3.03 \pm 0.17 | 1.67 \pm 0.16 | 1.47 \pm 0.08 | 0.47 \pm 0.07 |
| Mazzard F12/1 | 3.13 \pm 0.17 | 3.23 \pm 0.14 | 3.70 \pm 0.28 | 1.50 \pm 0.19 | 4.57 \pm 0.30 | 1.43 \pm 0.16 | 3.00 \pm 0.03 | 0.93 \pm 0.19 |

Supplementary Table S2. Transpiration (E) of *Prunus* rootstocks under control and 120 mM NaCl salt stress treatments. The values the mean and standard error of four biological replicates with three technical replicates.