**S1 Table.** **Coefficients of determination (R2) established by linear regression between seedlings' growth traits and NaCl treatments.**

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| **R2** |
| **Biomarkers** | **Populations** | **All Seedlings** |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  |
| **SL** | 0.78 | 0.8 | 0.97 | 0.91 | 0.63 | 0.92 | 0.89 | 0.94 |
| **RL** | 0.98 | 0.51 | 0.97 | 0.97 | 0.83 | 0.88 | 0.91 | 0.93 |
| **SFM** | 0.9 | 0.8 | 0.84 | 0.83 | 0.9 | 0.84 | 0.92 | 0.95 |
| **NN** | 0.75 | 0.98 | 0.78 | 0.83 | 0.82 | 0.94 | 0.94 | 0.91 |

Abbreviations. SL: stem length; RL: root length; SFM: seedling fresh mass; NN: number of needles.