

Table S1. Sequencing data from *Casuarina glauca* nodulated by nitrogen-fixing *Frankia casuarinae* Thr (NOD⁺) or non-nodulated plants supplied with KNO₃ (KNO₃⁺), grown in three different salinity conditions (200, 400, and 600 mM NaCl), plus the control (0 mM NaCl). Raw reads, obtained after sequencing, generated trimmed reads after submission to quality filters with Trimmomatic software.

| Plant-type | [NaCl] mM | Strand | Raw Reads | | | Trimmed Reads | | |
|------------------------------------|--------------|---------|-----------------|-----|------------------------------|-----------------|-----|------------------------------|
| | | | Total Sequences | %GC | Min per base seq. quality | Total Sequences | %GC | Min per base seq. quality |
| NOD ⁺ | 0 | forward | 37010538 | 46 | 28 | 26559076 (72%) | 46 | 33 |
| | | reverse | 37010538 | 46 | 15 | 26559076 (72%) | 46 | 31 |
| | 200 | forward | 33417448 | 45 | 28 | 25496114 (76%) | 45 | 33 |
| | | reverse | 33417448 | 45 | 15 | 25496114 (76%) | 45 | 31 |
| | 400 | forward | 33716971 | 45 | 28 | 22905738 (68%) | 45 | 33 |
| | | reverse | 33716971 | 45 | 15 | 22905738 (68%) | 45 | 31 |
| | 600 | forward | 33881260 | 46 | 27 | 24012917 (71%) | 45 | 33 |
| | | reverse | 33881260 | 46 | 15 | 24012917 (71%) | 45 | 31 |
| <u>KNO₃⁺</u> | 0 | forward | 37089848 | 46 | 28 | 27361402 (74%) | 45 | 33 |
| | | reverse | 37089848 | 46 | 2 | 27361402 (74%) | 46 | 31 |
| | 200 | forward | 38696059 | 46 | 28 | 27277745 (71%) | 45 | 33 |
| | | reverse | 38696059 | 46 | 15 | 27277745 (71%) | 46 | 31 |
| | 400 | forward | 33546743 | 45 | 28 | 24471108 (73%) | 45 | 33 |
| | | reverse | 33546743 | 45 | 15 | 24471108 (73%) | 45 | 31 |
| | 600 | forward | 35472156 | 46 | 28 | 26000474 (73%) | 45 | 33 |
| | | reverse | 35472156 | 46 | 15 | 26000474 (73%) | 46 | 31 |