Fig. S2

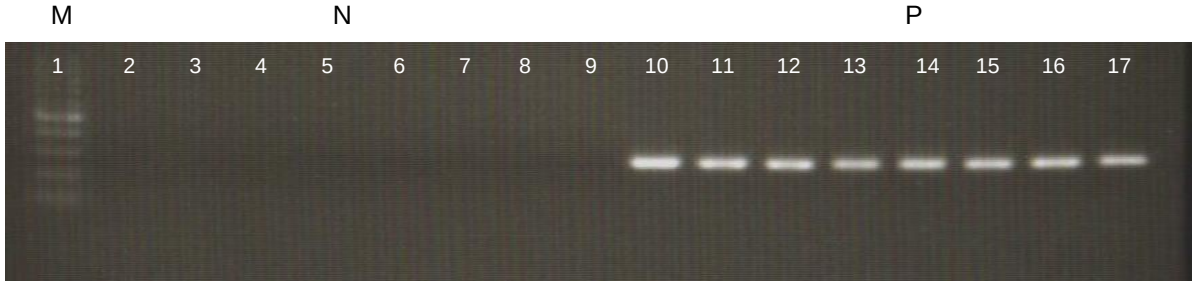

Figure S2. Confirmation of the absence of genomic DNA contamination in total RNA. A segment of the ubiquitin gene was amplified by PCR using ubiquitin (SUBI-1) F and ubiquitin (SUBI-1) R primers in positive control lanes from 10-17. Compared with positive control lanes, no amplification of the ubiquitin gene was obtained using the same primers from the negative controls (2-9). One out of the three biological replicates was selected at random for this experiment.

Lane 1: Marker
Lane 2: W (+) d0
Lane 3: N (+) d0
Lane 4: W (+) d2
Lane 5: N (+) d2
Lane 6: W (+) d4
Lane 7: N (+) d4
Lane 8: W (+) d5
Lane 9: N (+) d5
Lane 10: W (+) d0
Lane 11: N (+) d0
Lane 12: W (+) d2
Lane 13: N (+) d2
Lane 14: W (+) d4
Lane 15: N (+) d4
Lane 16: W (+) d5
Lane 17: N (+) d5

Lane 2-9 : N (Negative controls) : Water was added instead of a reverse transcriptase enzyme Super Script III RT.
Lane 10-17: P (Positive controls) : The reverse transcriptase enzyme Super Script III RT was used.
W: Williams 82
N: NOD1-3
(+): rhizobium inoculation
d0: 0 day
d2: 2 days
d4: 4 days
d5: 5 days