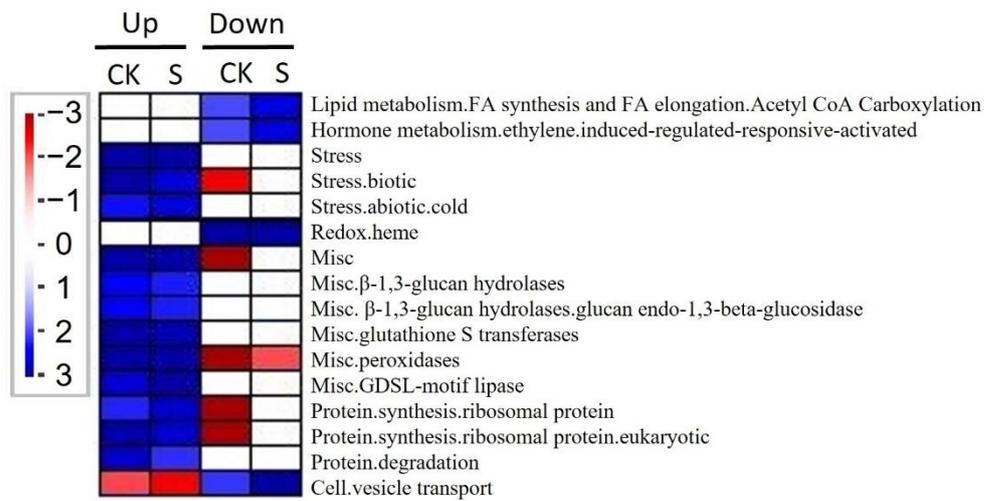


**Figure S1:** Repeatability analysis based on the coefficient of variation (CV) for comparing CK\_NA and CK\_NN (A); S\_NA and S\_NN (B); S\_NA and CK\_NA (C); S\_NN and CK\_NN (D). The left vertical axis shows the frequency of the quantitative proteins, and the right vertical axis represents the cumulative percentage of proteins. S: alfalfa under salt stress; CK: alfalfa under normal conditions; NA: alfalfa plants with active nodules; NN: alfalfa plants without nodules



**Figure S2:** The common pathways shared by alfalfa roots under normal growth conditions and salt stress conditions when comparing the NA and NN plants. Functional categories enrichment was made with Fisher's exact. blue color: pathways were significantly over-represented; red: pathways were significantly under-represented. NA: alfalfa plants with active nodules; NN: alfalfa plants without nodules