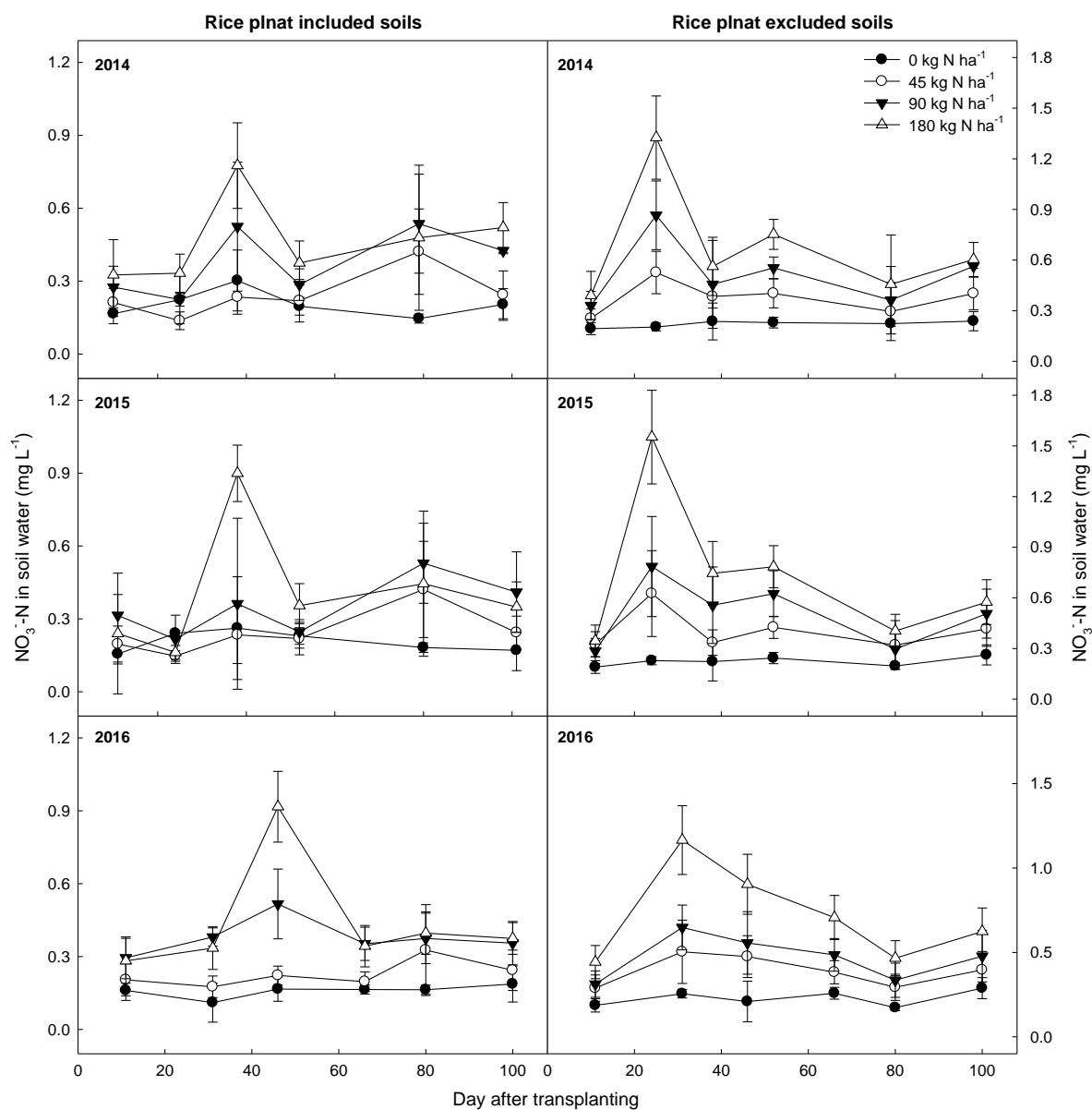


## Supplementary-1



**Figure S1.** Changes in NO<sub>3</sub>-N concentration in rice plant included and excluded soils under different levels of N fertilizer application.