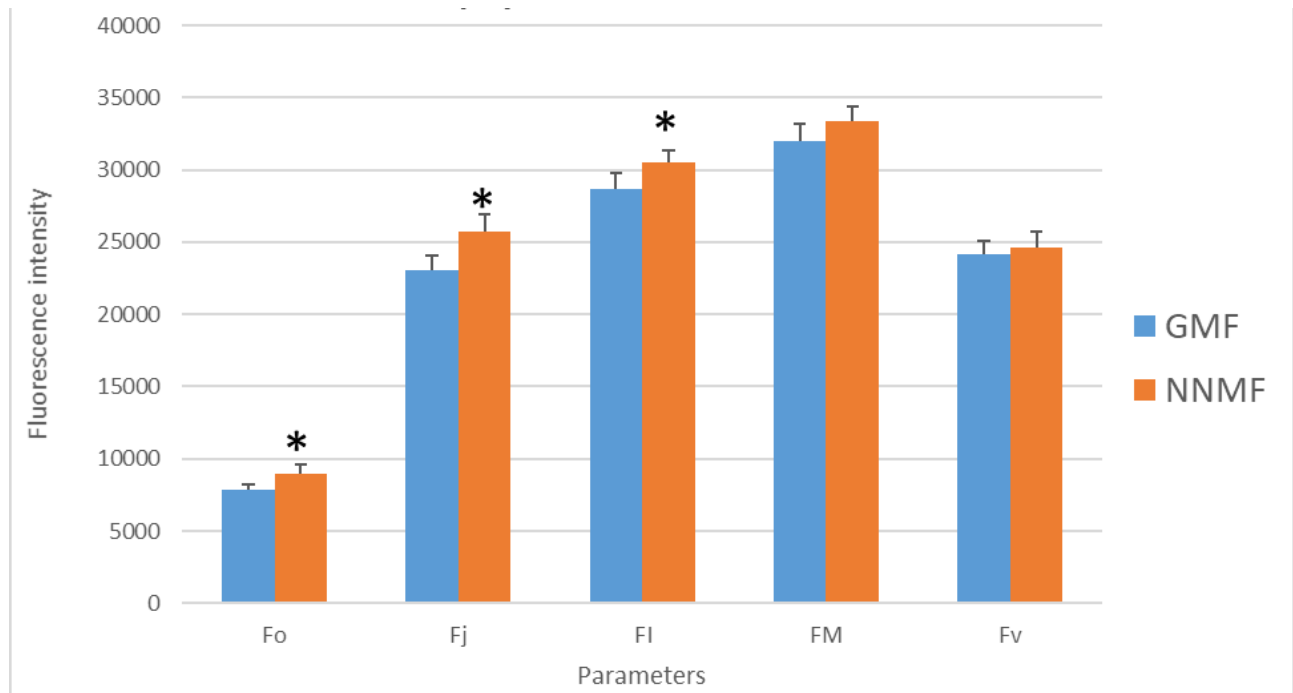


Supplementary Figure S1. OJIP Chlorophyll Fluorescence Induction Kinetics



The initial fluorescence intensity (F_0), fluorescence intensity at about 2 ms (F_j) and at about 30 ms (F_I) of dark-adapted leaves are significantly higher in NNMF. Whereas maximal fluorescence level ($F_P = F_M$ under saturating excitation light) at 300 ms shows almost significant ($P = 0.065$) higher values in NNMF. The variable chlorophyll fluorescence ($F_M - F_0$) = F_v shows not significant differences between GMF and NNMF.