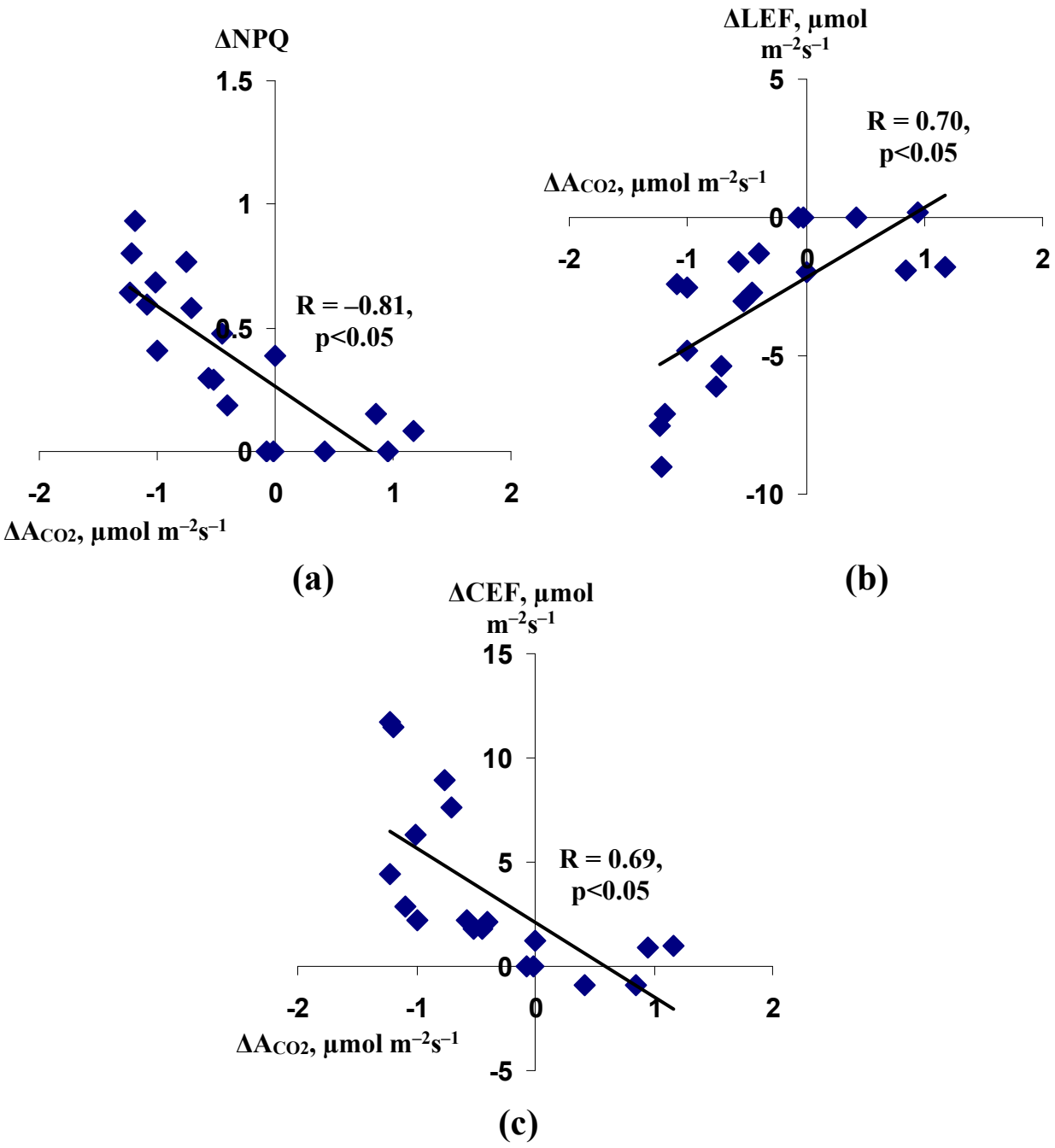


Figure S1. Dependences of burning-induced changes in the non-photochemical quenching (ΔNPQ) **(a)**, photosynthetic linear electron flow (ΔLEF) **(b)**, and cyclic electron flow around photosystem I (ΔCEF) **(c)** on burning-induced changes in the photosynthetic CO_2 assimilation (ΔA_{CO2}). Results of measurements in control pea seedlings, seedlings after 2 days of the water shortage, and seedlings after 4 days of this shortage were together analyzed (n=18). R is the linear correlation coefficient.