



Figure S3. Linear correlation coefficients between amplitudes of variation potentials and local burning-induced changes in respiration (ΔR_{CO_2}). Correlation coefficients were calculated on basis of all experimental variants for investigation of local burning influence on respiration, including pea seedlings under control conditions, after treatment by 0.5 mM sodium orthovanadate and after treatment by 1 μ M fusaric acid ($n=16$). *, correlation coefficient was significant ($p<0.05$).