



Figure S1. Average dynamics of changes in quantum yield of photosystem II (Φ_{PSII}) **(a)** and non-photochemical quenching (NPQ) **(b)** under action of actinic light (its intensity is marked as PAR) in wheat seedlings under short-term action of ELFMFs with different frequencies ($n=30$). Standard errors were not shown. Illumination was initiated after 15 min of dark adaptation. Action of the artificial magnetic field was immediately initiated before initiation of dark adaptation; total duration of its action was 30 min. Photosynthetic parameters were measured under the action of this field. Magnitude of magnetic fields was 18 μT ; control plants were not treated by this artificial magnetic field.