

Supporting Information

Characteristics of a rollable DBD plasma device and its effects on spinach seed germination

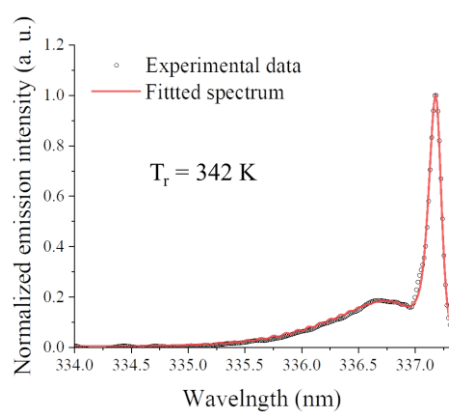
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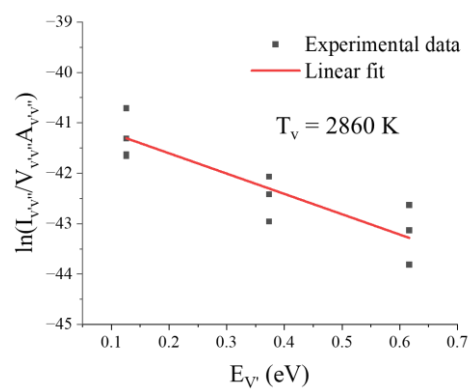
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(a)



(b)

Figure S1. (a) Experimental and simulated spectrum for rotational temperature in nitrogen second positive system in 337 nm ($C^3\Pi_u(v=0) \rightarrow B^3\Pi_g(v=0)$), (b) Boltzmann plot for vibrational temperature

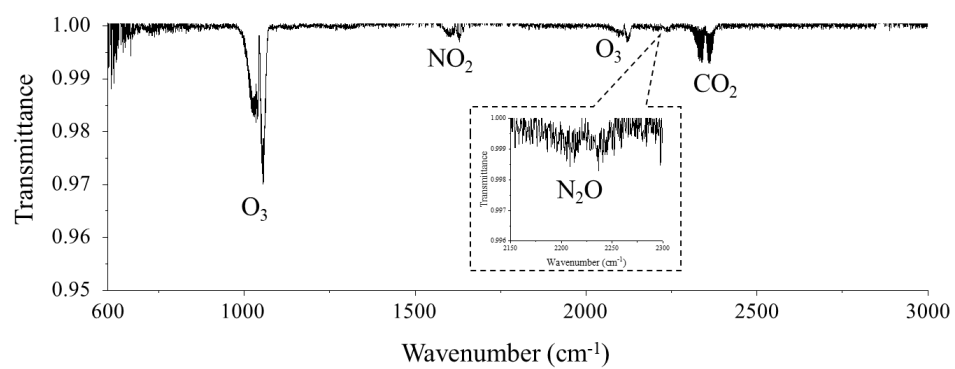


Figure S2. Transmittance result of RDBD by FTIR

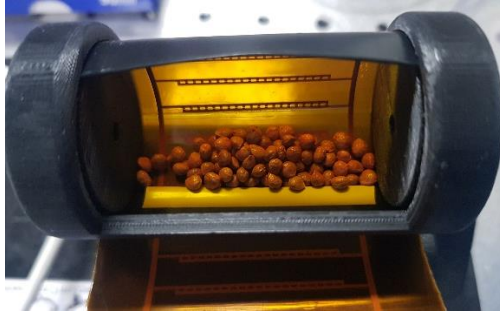


Figure S3. RDBD with mount for seed treatment