

Supplementary Material

Cold plasma treatment for cotton seed germination improvement

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The results of the imbibitional chilling tests are given in Table S1.

Table S1. Results of imbibitional chilling tests, giving mean germination percentage for each sample, and standard deviation from the mean.

Sample	Mean germination (%)	SD (%)
Control	78.1	11.5
3 min air plasma	80.0	5.3
27 min air plasma	81.9	13.6
81 min argon plasma	82.3	6.3

The results of the electrolyte leakage test are given in Table S2.

Table S2. Results of electrolyte leakage test, giving mean conductivity for each sample, and standard deviation from the mean.

Sample	Mean conductivity (μS)	SD (μS)
Control	425	36
3 min air plasma	475	35
27 min air plasma	425	11
81 min argon plasma	458	71