Table S3 Response surface experimental results

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| --- | --- | --- | --- | --- |
|  | Factor1 | Factor2 | Factor3 | result |
| A.Ultrasonic frequency（kHZ） | B.Ultrasonic power（W） | C.Ultrasonic time（min） | sprout weight（g） |
| 1 | 45.00 | 150.00 | 15.00 | 0.313 |
| 2 | 100.00 | 150.00 | 15.00 | 0.314 |
| 3 | 45.00 | 210.00 | 15.00 | 0.311 |
| 4 | 100.00 | 210.00 | 15.00 | 0.311 |
| 5 | 45.00 | 180.00 | 10.00 | 0.310 |
| 6 | 100.00 | 180.00 | 10.00 | 0.312 |
| 7 | 45.00 | 180.00 | 20.00 | 0.312 |
| 8 | 100.00 | 180.00 | 25.00 | 0.314 |
| 9 | 80.00 | 150.00 | 10.00 | 0.311 |
| 10 | 80.00 | 210.00 | 10.00 | 0.311 |
| 11 | 80.00 | 150.00 | 20.00 | 0.318 |
| 12 | 80.00 | 210.00 | 20.00 | 0.314 |
| 13 | 80.00 | 180.00 | 15.00 | 0.323 |
| 14 | 80.00 | 180.00 | 15.00 | 0.324 |
| 15 | 80.00 | 180.00 | 15.00 | 0.322 |
| 16 | 80.00 | 180.00 | 15.00 | 0.323 |
| 17 | 80.00 | 180.00 | 15.00 | 0.322 |