

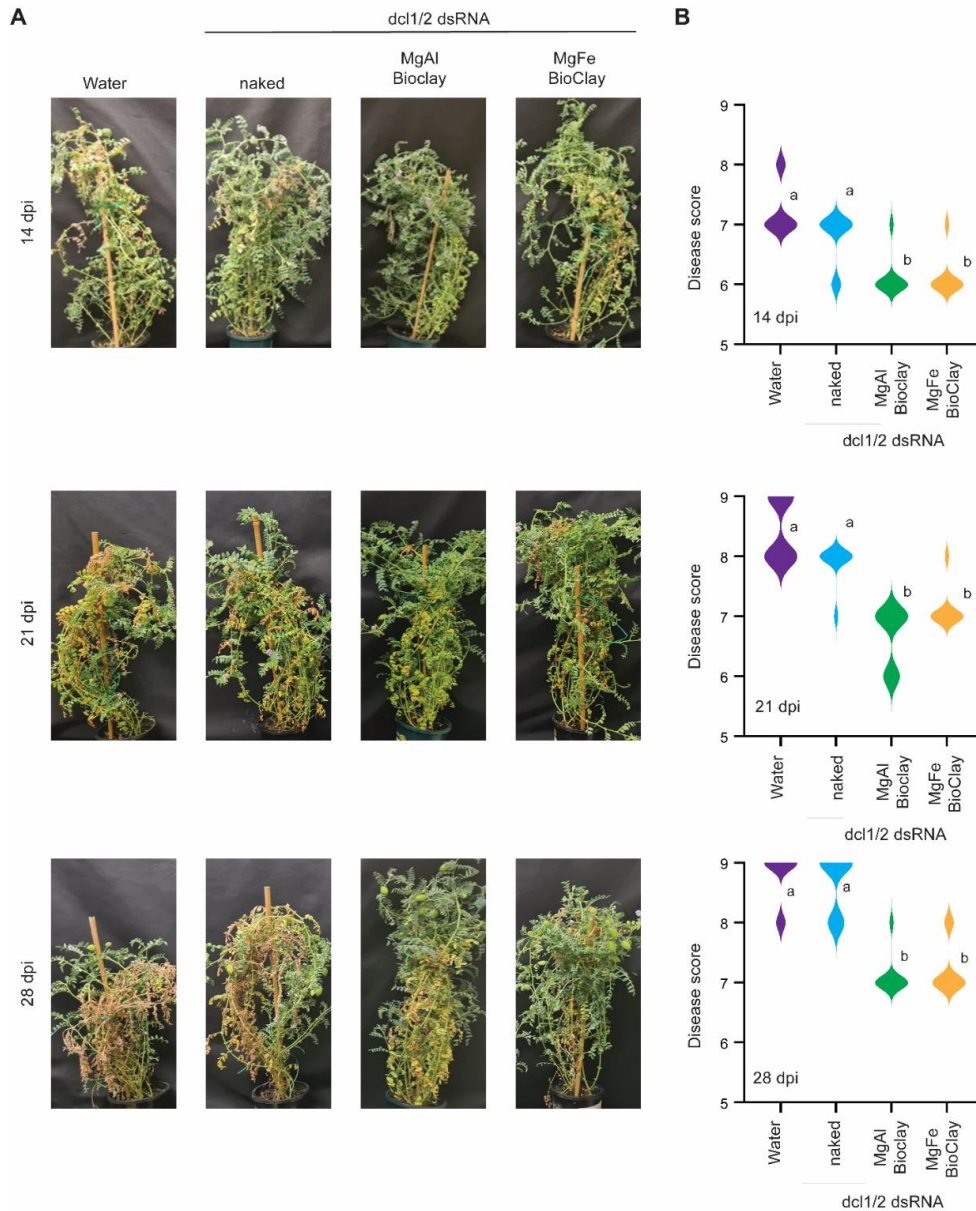
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**BioClay™ prolongs RNA interference-mediated crop protection  
against *Botrytis cinerea***

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**SUPPORTING INFORMATION**

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**Figure S1.** BioClay™ provides protection against Botrytis on chickpea plants in an independent assay

(A) representative images of chickpea plants infected with *B. cinerea* with and without dsRNA or BioClay™ targeting *DCL1/2*. (B) Plant disease was scored on an ordinal scale from 1-9 and data analysed using a Kruskal-Wallis test followed by Mann-Whitney tests for pairwise comparisons differences between treatments. Different letters indicate statistically significant ( $P < 0.05$ ) groupings. Each treatment group consisted of nine individual plants.

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70 **dsRNA sequences**

71 >BcDCL1/2

72 TGC GGAAGAACTTGAAGGTTTGCTACACAGTCAAATATG TACTGCAGAAGATCCCAGCTTG  
73 CTGCAGTACTCAATCAAAGGTAAACCTGAGACTCTTGCCTACTATGATCCCTTGGGCCCGA  
74 AATTCAATACTCCTCTTTATCTTCAAATGCTCCCGCTTCTAAAAGACAATCCTATCTTTCGGA  
75 AGCCATTTGTATTTGGGACAGAAGCCAGTAGAACTCTAGGATCTTGGTGTGTTGACCAGAT  
76 CTGGACGGATGCCATTTGCTGCACGCCAAAAATACATCGAGCAGATCTTCGCCTTCGAGTA  
77 AAGCTACCACTTCTATCTATTATCTACTATACCCAGAGTCAAATATCATCGTGACGAAAAC  
78 TGTGGCGAGCCTGAGAAAGATTGTGCAAAGTCTCAACATTTTCGAAGACCCCTACGTTTTG  
79 AACTAAAAAGGAGTGATAGCGAAAAAAGTCAACGTGAGCTGGCGAAAGTACTCAAGAGT

80 >BcVDS

81 TTCGTTCCAGGAGTTACACGCAAAGATCACTTCACTGGTGGACCAGCAAAAAGATAGTAAA  
82 CATATCGGGAAAATATCGATATATATTCTCCGAATTCTACGAGATATCAGAGCAGAATTACC  
83 TAGTAACCCTGCACTACAAAAGTTTGGACTCTCACTTGTCTCATCATTTCGTGCTCTCGTCGA  
84 AAGCAAAGACAATAAAGAAGAACAATGGAGCGCGAGTTGGAGGGATTGCGAAGAGGAAG  
85 TGTTAGCAATCCTACTACGCATCGTACTAGTGCCATGAGCAGCGGAACTGTGACTCAGGAT  
86 AGGAATTCTCTCCAAGACAATAAGAGCACAGTTGTAAGCTGGACGTTGTTCAAAGTGCAGT  
87 GGCAAAGCGAGCACTTGAAATGCAGTTAAAGAATGAGGGACTAGATGTCACTCTACAAATT  
88 GATCAAACCTCAACAATGGTTCAATACTTTGTGGGCCGACAATGGTGACGCCATTTCTAAGC  
89 AATACGCTTCTACAGCAGCATTGAAGG