

Table S4 Grading criteria for CMV infection in peppers

Disease level	Symptom
0	Not showing any symptoms
1	One to two true leaves with a slight appearance of mosaic
3	Mild mosaic appeared in the middle and upper parts of the plant
5	Most of the leaves of the plant have mosaic, and a few leaves have deformity and shrinkage
7	Most of the leaves show severe mosaic, some leaves are deformed, and the plant is stunted
9	All leaves exhibit severe mosaic and deformities, and the plants are significantly stunted, or even dead