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(54) Title: POLYNUCLEOTIDES FOR MODIFYING ORGANISMS

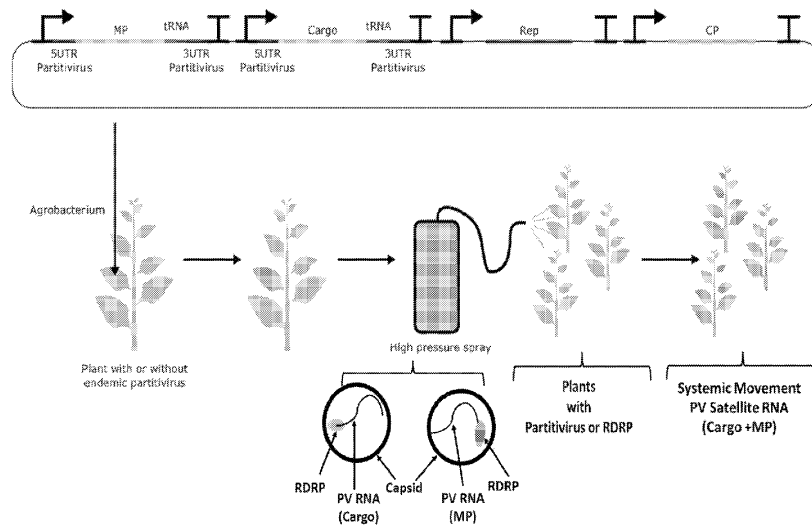


FIGURE 2

(57) Abstract: Synthetic partitiviral satellite RNA molecules and satellite particles containing the same are disclosed. Also disclosed are methods of using the partitiviral satellite RNA molecules and satellite particles containing the same to change plant phenotypes, improve plant stress resistance, and improve plant pest and pathogen resistance.

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