

0.1

Root

100

76

100

100

43

41

100

100

31

56

60

100

98

100

100

100

100

100

100

59

99

98

100

65

32

100

100

47

81

66

100

100

99

75

89

89

100

67

55

98

100

100

100

100

100

91

33

85

100

53

100

98

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

SRR11190792 Plant: BR-3 NC\_002815  
Cactus virus X: AF308158.2  
SRR11190802 Plant: DH-1 NC\_002815  
SRR11190797 Plant: FR-1 NC\_002815  
SRR11190796 Plant: FR-2 NC\_002815  
SRR11190795 Plant: FR-3 NC\_002815  
plant BSJ-consensus 1 (3)  
plant GW-consensus 2 (2)  
plant DH-consensus 2 (2)  
SRR11603184 GW-peel-1 NC\_002815  
Cactus virus X: KM365479.1  
Cactus virus X: LC128411.1  
plant RR-consensus 3 (5)  
SRR11190793 Plant: BR-2 NC\_002815  
15H5P\_\_p\_S54  
plant 15H4,15H6-consensus(5)  
SF19-1\_sty\_S45  
15H3-consensus (3)  
Cactus virus X: KM288847.1  
Cactus virus X: SCM51431  
Cactus virus X: JF937699.1  
Cactus virus X: KM288846.1  
Zygocactus virus X-consensus (4)  
Zygocactus virus X: KM288844.1\_1  
plant RR-consensus 1 (5)  
Zygocactus virus X: Strain B1  
plant DH,FR-consensus (5)  
Zygocactus virus X: KM288845.1\_1  
Pitaya virus X  
SRR11190801 Plant: DH-2 NC\_024458  
plant DH-consensus 3 (2)  
SRR11190795 Plant: FR-3 NC\_024458  
plant GW-consensus 1 (2)  
SRR11603184 GW-peel-1 NC\_024458  
plant FR-consensus 2 (2)  
plant BR-consensus (2)  
plant RR-consensus 2 (5)  
plant BSJ-consensus 2 (3)  
Mytcor virus 1  
plant DH-consensus 1 (2)  
SRR11190802 Plant: DH-1 NC\_011659  
plant FR-consensus 1 (3)  
plant RR-GW-consensus-3  
SRR11603184 GW-peel-1 NC\_011659  
Schlumbergera virus X: KP090203  
Schlumbergera virus X: Strain K11  
Schlumbergera virus X: KU854929  
Opuntia virus X: KY348771  
Opuntia virus X: KU854931  
Opuntia virus: Strain CC10  
Alternanthera mosaic virus: FJ822136  
Alternanthera mosaic virus: GQ179646  
Alternanthera mosaic virus: GQ179647  
Alternanthera mosaic virus: AY863024  
Alternanthera mosaic virus: MH423501  
Alternanthera mosaic virus: LC107515  
Senna mosaic virus  
Babaco mosaic virus  
Papaya mosaic virus  
Plantago asiatica mosaic virus: KU159093  
Plantago asiatica mosaic virus: KT717325  
Plantago asiatica mosaic virus: KU697313  
Plantago asiatica mosaic virus: LC155795  
Nandina mosaic virus  
Hydrangea ringspot virus  
Clover yellow mosaic virus

Hylocereus undatus  
Hylocereus undatus  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus undatus  
Hylocereus undatus  
Hylocereus polyrhizus  
Hylocereus undatus  
Hylocereus sp. (pitaya)  
Hylocereus undatus  
Hylocereus undatus  
Hylocereus undatus  
Schlumbergera truncata  
Schlumbergera truncata  
Schlumbergera sp.  
Schlumbergera truncata  
Hylocereus sp. (pitaya)  
Diptera  
Hylocereus sp.  
Hylocereus sp. (pitaya)  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus undatus  
Schlumbergera sp.  
Hylocereus undatus and polyrhizus  
Hylocereus polyrhizus  
Hylocereus sp.  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus undatus  
Hylocereus undatus  
Hylocereus polyrhizus  
Hylocereus undatus  
Hylocereus undatus  
Hylocereus undatus  
Crassostrea gigas (Bivalve)  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus polyrhizus  
Hylocereus undatus  
Hylocereus undatus  
Opuntia cochenillifera  
Schlumbergera bridgesii  
Opuntia ficus-indica  
Opuntia albicarpa cv. nopal tunero  
Opuntia ficus-indica  
Opuntia sp.  
Portulaca grandiflora  
Phlox stolonifera cv. Sherwood Purple  
Phlox stolonifera cv. Sherwood Purple  
Phlox stolonifera cv. Sherwood Purple  
Epiphyllum sp. cv. Dragon Heart  
Achyranthes bidentata  
Senna occidentalis  
Vasconcellea x heilbornii  
Carica papaya  
Lilium sp.  
Lilium sp.  
Plantago asiatica  
Nandina domestica  
Nandina domestica  
Hydrangea macrophylla  
Pisum sp.?