



SRR11603190 RR-peel-2 NC 006059  
Selenicereus undatus  
SRR11603186 RR-pulp-3 NC 006059  
Selenicereus undatus  
SRR11603187 RR-pulp-2 NC 006059  
Selenicereus undatus  
SRR11603189 RR-peel-3 NC 006059  
Selenicereus undatus  
SRR11603191 RR-peel-1 NC 006059  
Selenicereus undatus  
Zygocactus virus X KM288842  
Selenicereus sp.  
Zygocactus virus X KM288843  
Selenicereus polyrhizus  
Zygocactus virus X KM288844  
Selenicereus sp.  
Zygocactus virus X JF930326.1  
Selenicereus sp.  
Zygocactus virus X Strain B1  
Schlumbergera sp.  
SRR11190801 Plant DH-2 NC 006059  
Selenicereus polyrhizus  
SRR11190798 Plant DH-3 NC 006059  
Selenicereus polyrhizus  
SRR11190797 Plant FR-1 NC 006059  
Selenicereus polyrhizus  
SRR11190796 Plant FR-2 NC 006059  
Selenicereus polyrhizus  
SRR11190802 Plant DH-1 NC 006059  
Selenicereus polyrhizus  
Zygocactus virus X KM288845.1  
Selenicereus polyrhizus  
Schlumbergera virus X Strain K11  
Schlumbergera bridgesii  
SRR11190802 Plant DH-1 NC 011659  
Selenicereus polyrhizus  
Schlumbergera virus X KP090203  
Opuntia cochenillifera  
SRR11190801 Plant DH-2 NC 011659  
Selenicereus polyrhizus  
SRR11190798 Plant DH-3 NC 011659  
Selenicereus polyrhizus  
SRR11603184 GW-peel-1 NC 011659  
Selenicereus undatus  
SRR11603183 GW-peel-2 NC 011659  
Selenicereus undatus  
SRR11603187 RR-pulp-2 NC 011659  
Selenicereus undatus  
SRR11603189 RR-peel-3 NC 011659  
Selenicereus undatus  
Schlumbergera virus X KU854929  
Opuntia ficus-indica  
SRR11603187 RR-pulp-2 NC 024458  
Selenicereus undatus  
SRR11603189 RR-peel-3 NC 024458  
Selenicereus undatus  
SRR11190797 Plant FR-1 NC 024458  
Selenicereus polyrhizus  
SRR11190796 Plant FR-2 NC 024458  
Selenicereus polyrhizus  
SRR11603191 RR-peel-1 NC 024458  
Selenicereus undatus  
SRR11603190 RR-peel-2 NC 024458  
Selenicereus undatus  
SRR11603186 RR-pulp-3 NC 024458  
Selenicereus undatus  
SRR11190798 Plant DH-3 NC 024458  
Selenicereus polyrhizus  
SRR11603184 GW-peel-1 NC 024458  
Selenicereus undatus  
SRR11603183 GW-peel-2 NC 024458  
Selenicereus undatus  
SRR11603182 GW-peel-3 NC 024458  
Selenicereus undatus  
SRR11190799 Plant BSJ-3 NC 024458  
Selenicereus undatus  
SRR11190800 Plant BSJ-2 NC 024458  
Selenicereus undatus  
SRR11190791 Plant BSJ-1 NC 024458  
Selenicereus undatus  
Mytcor Virus 1 MG210801  
Bivalve  
Pitaya virus X  
Selenicereus sp.  
SRR11190795 Plant FR-3 NC 024458  
Selenicereus polyrhizus  
SRR11190802 Plant DH-1 NC 024458  
Selenicereus polyrhizus  
SRR11190801 Plant DH-2 NC 024458  
Selenicereus polyrhizus  
SRR11190793 Plant BR-2 NC 024458  
Selenicereus undatus  
SRR11603189 RR-peel-3 NC 002815  
Selenicereus undatus  
SRR11603187 RR-pulp-2 NC 002815  
Selenicereus undatus  
SRR11603191 RR-peel-1 NC 002815  
Selenicereus undatus  
SRR11603190 RR-peel-2 NC 002815  
Selenicereus undatus  
SRR11603186 RR-pulp-3 NC 002815  
Selenicereus undatus  
Cactus virus X LC128411.1  
Selenicereus undatus  
SRR11190793 Plant BR-2 NC 002815  
Selenicereus undatus  
Schlumbergera truncata 15H06 cons  
Schlumbergera truncata 15H04 cons  
Schlumbergera truncata 19JSF sty NC 002815  
Schlumbergera truncata 15H03 cons  
Cactus virus X KM365479.1  
Selenicereus sp. (pitaya)  
SRR11190800 Plant BSJ-2 NC 002815  
Selenicereus undatus  
SRR11190799 Plant BSJ-3 NC 002815  
Selenicereus undatus  
SRR11190791 Plant BSJ-1 NC 002815  
Selenicereus undatus  
SRR11603182 GW-peel-3 NC 002815  
Selenicereus undatus  
SRR11603183 GW-peel-2 NC 002815  
Selenicereus undatus  
SRR11190801 Plant DH-2 NC 002815  
Selenicereus polyrhizus  
SRR11190798 Plant DH-3 NC 002815  
Selenicereus polyrhizus  
SRR11603184 GW-peel-1 NC 002815  
Selenicereus undatus  
SRR11190802 Plant DH-1 NC 002815  
Selenicereus polyrhizus  
SRR11190797 Plant FR-1 NC 002815  
Selenicereus polyrhizus  
SRR11190796 Plant FR-2 NC 002815  
Selenicereus polyrhizus  
SRR11190792 Plant BR-3 NC 002815  
Selenicereus undatus  
Cactus virus X AF308158.2  
Selenicereus undatus  
SRR11190795 Plant FR-3 NC 002815  
Selenicereus polyrhizus  
Cactus virus X KM288846.1  
Selenicereus sp. (pitaya)  
Cactus virus X JF937699.1  
Selenicereus sp.  
Cactus virus X KM288847.1  
Selenicereus sp. (pitaya)  
Cactus virus X SCM51431  
Diptera  
Opuntia virus X KU854931  
Opuntia ficus-indica  
Opuntia albicarpa cv. nopal tunero  
Opuntia virus X KY348771  
Opuntia sp.  
Opuntia virus Strain CC10  
Lilium sp.  
Plantago asiatica mosaic virus KU159093  
Lilium sp.  
Plantago asiatica mosaic virus KT717325  
Plantago asiatica  
Plantago asiatica mosaic virus KU697313  
Nandina domestica  
Plantago asiatica mosaic virus LC155795  
Nandina domestica  
Alternanthera mosaic virus GQ179647  
Phlox stolonifera cv. Sherwood Purple  
Alternanthera mosaic virus GQ179646  
Phlox stolonifera cv. Sherwood Purple  
Alternanthera mosaic virus FJ822136  
Portulaca grandiflora  
Alternanthera mosaic virus MH423501  
Epiphyllum sp. cv. Dragon Heart  
Alternanthera mosaic virus AY863024  
Phlox stolonifera cv. Sherwood Purple  
Alternanthera mosaic virus LC107515  
Achyranthes bidentata  
Babaco mosaic virus  
Vasconcellea x heilbornii  
Papaya mosaic virus  
Carica papaya  
Senna mosaic virus  
Senna occidentalis  
Hydrangea ringspot virus  
Hydrangea macrophylla  
Clover yellow mosaic virus  
Pisum sp.?

group  
a 0  
a 1  
a 2  
a 3  
a 4  
a 5  
a 6  
a 7