ineage level. Species level Percent K2P distance Percent K2P distance 0.0 1 0 20 2 3 4 CVS156_18S_VS060Os
CVS186a_18S_VS065u O
CVS187a_18S_VS070u O
CVS191_18S_VS070u O
CVS203_18S_VS082u O
IP024Os_CVS_008_18S
'S0300tuc_CVS_101_18S
CVS232_18S_VS086uOE
CVS233_18S_VS087uOE
P154-red_18S
VS015u_Con CSW003E_CVS_113_18S CSW004E_CVS_114_18S VS015Ofi_CVS011_18S VS016Ofi_CVS023_18S VS017Ofi_CVS024_18S VS044Ofi_CVS_136_18S -__vsu87u0E
P154-red_18s
CVS196_18S_VS075u_Con
VS038Olc_CVS_108_18s
VS102Con(e)_CVS_094_18s
VS104Con(e)_CVS_096-18s
CVS192_18S_VS071u_O
VS029Otuc_CVS_100_18s
VS101Con(e)_CVS_093_18s
VS103Con(e)_CVS_095_18S
CVS157_18S_VS061Os VS046Ofi_CVS_137_18S VS053Os_CVS_138_18S VS054Os_CVS_139_18S CVS232_18S_VS086uOE CVS254 18S VS108V opuntiae CVS253_18S_VS107V CVS252_18S_VS106V P2S5-red_18S P1S1-red_18S CVS234_18S_VS088uOE **18S** CVS233_18S_VS087uOE CVS201_18S_VS080u Con S100Con(s)_CVS_092_18S CVS185a_18S_VS064u O VS152H-red_18S VS149K-red 18S CVS185a_18S_VS064u O VS015OFi_CVS011_18S VS032Osed_CVS_103_18S VS044Ofi_CVS_136_18S CVS158_18S_VS062Os CVS197_18S_VS076u CVS198_18S_VS077u O VS031Otuc_CVS_102_18S VS034Osed_CVS_105_18S_ P3S2-red_18S P2S5-red_18S P2S4-red_18S P2S2-red_18S P1S4-red_18S 34Osed_CVS_105_18S CVS254_18S_VS108V CVS252_18S_VS106V P1S1-red_18S CVS263 18S Os Nam CVS252_185_VS10bV
CVS234_185_VS088uOE
CVS193_185_VS072u Con
CVS194_185_VS073u Con
75037704PM_CVS_107_185
VS039Olc_CVS_109_185
VS040Olc_CVS_110_185
CSW0035_CVS_113_185 CVS262 18S Os Nam CVS260_18S Ofi Nam BCCS4-red 18S _110 _113 BCCS2-red_18S VSU400Ic CVS_110_18S CSW003E_CVS_113_18S CVS159_18S_VS063Os VS033Osed_CVS_104_18S VS046Ofi_CVS_137_18S CVS253_USS_VS1074U_C00 BCCS1-red 18S CVS266_18S Ti 'imbricata CVS265_18S Ti CVS253_18S_VS107V CVS195_18S_VS078u Con CVS199_18S_VS078u Con CVS200_18S_VS089u Con CVS202_18S_VS089u Con CVS155_18S_VS0890s VS0530S_CVS_138_18S CSW004E_CVS_114_18S CVS190_18S_VS069u O VS152H-red_18S CVS188_18S_VS067u O CVS264 18S Ti VS012Ti_CVS027_18S VS013Ti_CVS012_18S CVS251_18S_VS105Tp pallida CVS250 18S VS104Tp CVS249_18S_VS103Tp CVS248_18S_VS102Tp CVS247_18S_VS101Tp CVS188_18S VS067u C P3S2-red_18 BCCS4-red_18 IP019Tf_CVS_009_18S **18S** CVS189_185_VS068u O VS027Oflag_CVS_098_18S CVS263_18S Os CVS262_18S Os BCCS2-red_18S BCCS1-red_18S CVS267_18S Tf CVS246_18S_VS099Tf CVS245 18S VS098Tf IP005Tf_CVS026_18S IP025Tf CVS025 18S IP003Os_CVS021_ VS004Os_CVS022_ CVS196_18S_VS075u Con **18S** VS0140S_CVS022_16S VS016Ofi_CVS023_18S VS017Ofi_CVS024_18S CVS260_18S Ofi P2S4-red_18S VS149K-red_18S P2S2-red_18S VS038Olc_CVS_108_18S VS102Con(e)_CVS_094_18S VS104Con(e)_CVS_096_18S VS101Con(e) CVS 093 18S VS028Oflag_CVS_099 VS151H-red 099 VS103Con(e)_CVS_095_18S **18S** CVS201_18S_VS080u Con IP021Au_CVS018 /S001Au_CVS017 VS100Con(s)_CVS_092_18S IP001Au_CVS_006_18S CVS272_18S Au IP022C_CVS_007_18S CVS269_18S C VS002C_CVS019_18S VS020C_CVS020_18S CVS193_18S_VS072u Con CVS194_18S_VS073u Con VS037O4PM_CVS_107_18S VS039Olc_CVS_109_18S VS154H-red_18S VS150K-red_18S VS040Olc CVS 110 18S CVS195_18S_VS074u Con P1S3-red VS026Oflag_CVS_097_ CVS261_18S CVS199 18S VS078u Cor Os CVS200_18S_VS079u Con P3S1-red_18S CSW001H_CVS_111_18S CSW002H_CVS_112_18S CVS202_18S_VS081u Con 185 ccus isolate MexOM01 IP021Au CVS018 18S 185 occus isolate MexOM01 185 occus isolate MexOM02 18S occus isolate MexOM03 18S VS001Au_CVS017_18S IP001Au_CVS_006_18S occus isolate MexOM04 occus isolate MexOM05 18S CVS272_18S Au CVS266_18S CVS265_18S CVS264_18S IP022C_CVS_007_18S CVS269 18S C CVS251_18S_VS105Tp CVS249_18S_VS103Tp VS002C_CVS019_18S VS020C CVS020 18S CVS247_ VS013Ti_ CVS247_18S_VS101Tp VS013T]_CVS012_18S CVS250_18S_VS104Tp CVS248_18S_VS102Tp VS012T]_CVS027_18S IP019Tf_CVS_009_18S CVS246_18S_VS099Tf CVS246_18S_VS099Tf CVS245_18S_VS098Tf IP005Tf_CVS026_18S IP025Tf_CVS025_18S 185 VS101Tp CSW001H_CVS_111_18S CSW002H_CVS_112_18S occus isolate MexOM01 18S occus isolate MexOM02 18S occus isolate MexOM03 18S occus isolate MexOM04 18S coccus isolate MexOM05 18S