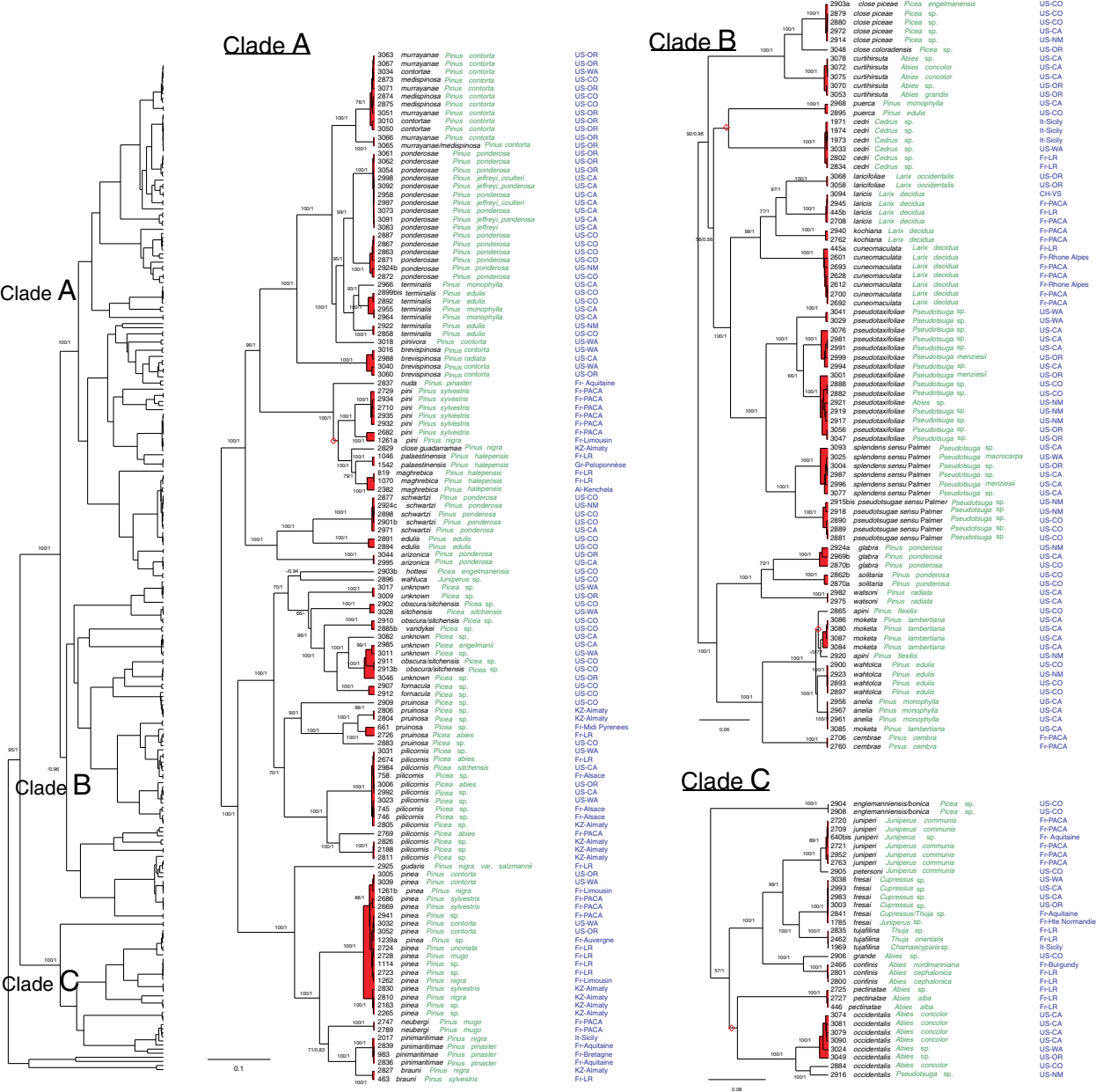
Clade A
Clade B
Clade C
Clade A
Clade B
Clade C
3063 murrayanae Pinus contorta US-OR
3067 murrayanae Pinus contorta US-OR
3034 contortae Pinus contorta US-WA
2873 medispinosa Pinus contorta US-CO
3071 murrayanae Pinus contorta US-OR
2874 medispinosa Pinus contorta US-CO
2875 medispinosa Pinus contorta US-CO
3051 murrayanae Pinus contorta US-OR
3010 contortae Pinus contorta US-OR
3050 contortae Pinus contorta US-OR
3066 murrayanae Pinus contorta US-OR
3065 murrayanae/medispinosa Pinus contorta US-OR
3061 ponderosae Pinus ponderosa US-OR
3062 ponderosae Pinus ponderosa US-OR
3054 ponderosae Pinus ponderosa US-OR
2998 ponderosae Pinus jeffreyi_coulteri US-CA
3092 ponderosae Pinus jeffreyi_ponderosa US-CA
2958 ponderosae Pinus ponderosa US-CA
2997 ponderosae Pinus jeffreyi_coulteri US-CA
3073 ponderosae Pinus ponderosa US-CA
3091 ponderosae Pinus jeffreyi_ponderosa US-CA
3083 ponderosae Pinus jeffreyi US-CA
2887 ponderosae Pinus ponderosa US-CO
2867 ponderosae Pinus ponderosa US-CO
2863 ponderosae Pinus ponderosa US-CO
2871 ponderosae Pinus ponderosa US-CO
2924b ponderosae Pinus ponderosa US-NM
2872 ponderosae Pinus ponderosa US-CO
2966 terminalis Pinus monophylla US-CA
2899bis terminalis Pinus edulis US-CO
2892 terminalis Pinus edulis US-CO
2955 terminalis Pinus monophylla US-CA
2964 terminalis Pinus monophylla US-CA
2922 terminalis Pinus edulis US-NM
2858 terminalis Pinus edulis US-CO
3018 pinivora Pinus contorta US-WA
3016 brevispinosa Pinus contorta US-WA
2988 brevispinosa Pinus radiata US-CA
3040 brevispinosa Pinus contorta US-WA
3060 brevispinosa Pinus contorta US-OR
2837 nuda Pinus pinaster Fr- Aquitaine
2729 pini Pinus sylvestris Fr-PACA
2934 pini Pinus syvestris Fr-PACA
2710 pini Pinus sylvestris Fr-PACA
2935 pini Pinus sylvestris Fr-PACA
2932 pini Pinus sylvestris Fr-PACA
2682 pini Pinus sylvestris Fr-PACA
1261a pini Pinus nigra Fr-Limousin
2829 close guadarramae Pinus nigra KZ-Almaty
1046 palaestinensis Pinus halepensis Fr-LR
1542 palaestinensis Pinus halepensis Gr-Péloponnèse
819 maghrebica Pinus halepensis Fr-LR
1070 maghrebica Pinus halepensis Fr-LR
2382 maghrebica Pinus halepensis Al-Kenchela
2877 schwartzi Pinus ponderosa US-CO
2924c schwartzi Pinus ponderosa US-NM
2898 schwartzi Pinus ponderosa US-CO
2901b schwartzi Pinus ponderosa US-CO
2971 schwartzi Pinus ponderosa US-CA
2891 edulis Pinus edulis US-CO
2894 edulis Pinus edulis US-CO
3044 arizonica Pinus ponderosa US-OR
2995 arizonica Pinus ponderosa US-CA
2903b hottesi Picea engelmanensis US-CO
2896 wahluca Juniperus sp. US-CO
3017 unknown Picea sp. US-WA
3009 unknown Picea sp. US-OR
2902 obscura/sitchensis Picea sp. US-CO
3028 sitchensis Picea sitchensis US-WA
2910 obscura/sitchensis Picea sp. US-CO
2885b vandykei Picea sp. US-CO
3082 unknown Picea sp. US-CA
2985 unknown Picea engelmanii US-CA
3011 unknown Picea sp. US-WA
2911 obscura/sitchensis Picea sp. US-CO
2913b obscura/sitchensis Picea sp. US-CO
3046 unknown Picea sp. US-OR
2907 fornacula Picea sp. US-CO
2912 fornacula Picea sp. US-CO
2909 pruinosa Picea sp. US-CO
2806 pruinosa Picea sp. KZ-Almaty
2804 pruinosa Picea sp. KZ-Almaty
661 pruinosa Picea sp. Fr-Midi Pyrenees
2726 pruinosa Picea abies Fr-LR
2883 pruinosa Picea sp. US-CO
3031 pilicornis Picea sp. US-WA
2674 pilicornis Picea abies Fr-LR
2984 pilicornis Picea sitchensis US-CA
758 pilicornis Picea sp. Fr-Alsace
3006 pilicornis Picea abies US-OR
2992 pilicornis Picea sp. US-CA
3023 pilicornis Picea sp. US-WA
745 pilicornis Picea sp. Fr-Alsace
746 pilicornis Picea sp. Fr-Alsace
2805 pilicornis Picea sp. KZ-Almaty
2769 pilicornis Picea abies Fr-PACA
2826 pilicornis Picea sp. KZ-Almaty
2188 pilicornis Picea sp. KZ-Almaty
2811 pilicornis Picea sp. KZ-Almaty
2925 gudaris Pinus nigra var. salzmannii Fr-LR
3005 pinea Pinus contorta US-OR
3039 pinea Pinus contorta US-WA
1261b pinea Pinus nigra Fr-Limousin
2686 pinea Pinus sylvestris Fr-PACA
2669 pinea Pinus sylvestris Fr-PACA
2941 pinea Pinus sp. Fr-PACA
3032 pinea Pinus contorta US-WA
3052 pinea Pinus contorta US-OR
1239a pinea Pinus sp. Fr-Auvergne
2724 pinea Pinus uncinata Fr-LR
2728 pinea Pinus mugo Fr-LR
1114 pinea Pinus sp. Fr-LR
2729 pinea Pinus sp. Fr-LR
1262 pinea Pinus nigra Fr-Limousin
2830 pinea Pinus sylvestris KZ-Almaty
2810 pinea Pinus nigra KZ-Almaty
2163 pinea Pinus sp. KZ-Almaty
2265 pinea Pinus sp. KZ-Almaty
2747 neubergii Pinus mugo Fr-PACA
2789 neubergii Pinus mugo Fr-PACA
2017 pinimaritimae Pinus nigra Il-Sicily
2839 pinimaritimae Pinus pinaster Fr-Aquitaine
983 pinimaritimae Pinus pinaster Fr-Bretagne
2836 pinimaritimae Pinus pinaster Fr-Aquitaine
2827 brauni Pinus nigra KZ-Almaty
463 brauni Pinus sylvestris Fr-LR
0.1
2903a close piceae Picea engelmanensis US-CO
2879 close piceae Picea sp. US-CO
2880 close piceae Picea sp. US-CO
2972 close piceae Picea sp. US-CA
2914 close piceae Picea sp. US-NM
3048 close coloradensis Picea sp. US-OR
3078 curtihirsuta Abies sp. US-CA
3072 curtihirsuta Abies concolor US-CA
3075 curtihirsuta Abies concolor US-CA
3070 curtihirsuta Abies sp. US-OR
3053 curtihirsuta Abies grandis US-OR
2968 puerca Pinus monophylla US-CA
2895 puerca Pinus edulis US-CO
1971 cedri Cedrus sp. Il-Sicily
1974 cedri Cedrus sp. Il-Sicily
1973 cedri Cedrus sp. Il-Sicily
3033 cedri Cedrus sp. US-WA
2802 cedri Cedrus sp. Fr-LR
2834 cedri Cedrus sp. Fr-LR
3068 laricifoliae Larix occidentalis US-OR
3058 laricifoliae Larix occidentalis US-OR
3094 laricis Larix decidua CH-VS
2945 laricis Larix decidua Fr-PACA
445b laricis Larix decidua Fr-LR
2708 laricis Larix decidua Fr-PACA
2940 kochiana Larix decidua Fr-PACA
2762 kochiana Larix decidua Fr-PACA
445a cuneomaculata Larix decidua Fr-LR
2601 cuneomaculata Larix decidua Fr-Rhone Alpes
2693 cuneomaculata Larix decidua Fr-PACA
2628 cuneomaculata Larix decidua Fr-PACA
2612 cuneomaculata Larix decidua Fr-Rhone Alpes
2700 cuneomaculata Larix decidua Fr-PACA
2692 cuneomaculata Larix decidua Fr-PACA
3041 pseudotaxifoliae Pseudotsuga sp. US-WA
3029 pseudotaxifoliae Pseudotsuga sp. US-WA
3076 pseudotaxifoliae Pseudotsuga sp. US-CA
2981 pseudotaxifoliae Pseudotsuga sp. US-CA
2991 pseudotaxifoliae Pseudotsuga sp. US-CA
2999 pseudotaxifoliae Pseudotsuga menziesii US-OR
2994 pseudotaxifoliae Pseudotsuga sp. US-CA
3001 pseudotaxifoliae Pseudotsuga menziesii US-OR
2888 pseudotaxifoliae Pseudotsuga sp. US-CO
2882 pseudotaxifoliae Pseudotsuga sp. US-CO
2921 pseudotaxifoliae Abies sp. US-NM
2919 pseudotaxifoliae Pseudotsuga sp. US-NM
2917 pseudotaxifoliae Pseudotsuga sp. US-NM
3056 pseudotaxifoliae Pseudotsuga sp. US-OR
3047 pseudotaxifoliae Pseudotsuga sp. US-OR
3093 splendens sensu Palmer Pseudotsuga sp. US-CA
3025 splendens sensu Palmer Pseudotsuga macrocarpa US-WA
3004 splendens sensu Palmer Pseudotsuga sp. US-OR
2987 splendens sensu Palmer Pseudotsuga sp. US-CA
2996 splendens sensu Palmer Pseudotsuga menziesii US-CA
3077 splendens sensu Palmer Pseudotsuga sp. US-CA
2918bis pseudotsugae sensu Palmer Pseudotsuga sp. US-NM
2918 pseudotsugae sensu Palmer Pseudotsuga sp. US-NM
2890 pseudotsugae sensu Palmer Pseudotsuga sp. US-CO
2889 pseudotsugae sensu Palmer Pseudotsuga sp. US-CO
2881 pseudotsugae sensu Palmer Pseudotsuga sp. US-CO
2924a glabra Pinus ponderosa US-NM
2969b glabra Pinus ponderosa US-CA
2870b glabra Pinus ponderosa US-CO
2862b solitaria Pinus ponderosa US-CO
2870a solitaria Pinus ponderosa US-CO
2982 watsoni Pinus radiata US-CA
2975 watsoni Pinus radiata US-CA
2865 apini Pinus flexilis US-CO
3086 moketa Pinus lambertiana US-CA
3080 moketa Pinus lambertiana US-CA
3087 moketa Pinus lambertiana US-CA
3084 moketa Pinus lambertiana US-CA
2920 apini Pinus flexilis US-NM
2900 wahtolca Pinus edulis US-CO
2923 wahtolca Pinus edulis US-NM
2893 wahtolca Pinus edulis US-CO
2897 wahtolca Pinus edulis US-CO
2956 anelia Pinus monophylla US-CA
2967 anelia Pinus monophylla US-CA
2961 anelia Pinus monophylla US-CA
3085 moketa Pinus lambertiana US-CA
2706 cembrae Pinus cembra Fr-PACA
2760 cembrae Pinus cembra Fr-PACA
0.06
2904 englemanniensis/bonica Picea sp. US-CO
2908 englemanniensis/bonica Picea sp. US-CO
2720 juniperi Juniperus communis Fr-PACA
2709 juniperi Juniperus communis Fr-PACA
6408a juniperi Juniperus sp. Fr- Aquitaine
2721 juniperi Juniperus communis Fr-PACA
2952 juniperi Juniperus communis Fr-PACA
2763 juniperi Juniperus communis Fr-PACA
2905 petersonii Juniperus communis US-CO
3038 fresai Cupressus sp. US-WA
2993 fresai Cupressus sp. US-CA
2983 fresai Cupressus sp. US-CA
3003 fresai Cupressus sp. US-OR
2841 fresai Cupressus/Thuja sp. Fr-Aquitaine
1785 fresai Juniperus sp. Fr-Hte Normandie
2835 tujafilina Thuja sp. Fr-LR
2462 tujafilina Thuja orientalis Fr-LR
1969 tujafilina Chamaecyparis sp. Il-Sicily
2906 grande Abies sp. US-CO
2466 confinis Abies nordmanniana Fr-Burgundy
2801 confinis Abies cephalonica Fr-LR
2800 confinis Abies cephalonica Fr-LR
2725 pectinatae Abies sp. Fr-LR
2727 pectinatae Abies alba Fr-LR
446 pectinatae Abies alba Fr-LR
3074 occidentalis Abies concolor US-CA
3081 occidentalis Abies concolor US-CA
3079 occidentalis Abies concolor US-CA
3090 occidentalis Abies concolor US-CA
3024 occidentalis Abies sp. US-WA
3049 occidentalis Abies sp. US-OR
2884 occidentalis Abies concolor US-CA
2916 occidentalis Pseudotsuga sp. US-NM
0.08