

DNA barcoding reveals a mysterious high species diversity of conifer-feeding aphids in the mountains of southwest China

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Table S1. Species list of *Cinara* in the mountains of southwest China. Red font represents the species we did not find in this study

Species	Host plant family/genera
<i>Cinara alba</i> Zhang	<i>Picea</i>
<i>Cinara atrotibialis</i> David et Rajasingh	<i>Pinus</i>
<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	<i>Pinus</i>
<i>Cinara confinis</i> (Koch, 1956)	<i>Abies</i>
<i>Cinara costata</i> (Zetterstedt)	<i>Picea</i>
<i>Cinara formosana</i> (Takahashi)	<i>Pinus</i>
<i>Cinara largirostris</i> Zhang, Zhang et Zhong	<i>Pinus</i>
<i>Cinara laricis</i> (Hartig)	<i>Larix</i>
<i>Cinara orientalis</i> (Takahashi)	<i>Pinus</i>
<i>Cinara piceae</i> (Panzer)	<i>Picea</i>
<i>Cinara pilicornis</i> (Hartig)	<i>Picea</i>
<i>Cinara pinea</i> (Mordvilko)	<i>Pinus</i>
<i>Cinara pinidensiflorae</i> (Essig et Kuwana)	<i>Pinus</i>
<i>Cinara pinihabitans</i> (Mordvilko)	<i>Pinus</i>
<i>Cinara pruiniviridis</i> Zhang, Chen, Zhong et Li	<i>Abies/Picea</i>
<i>Cinara tujafilina</i> (del Guercio)	Cupressaceae
<i>Cinara subapicula</i> Zhang	<i>Pinus</i>
<i>Cinara tibetapini</i> Zhang	<i>Pinus</i>

Table S2. The detailed collection information and GenBank accession numbers of *Cinara* species in the mountains of southwest China

No.voucher specimens	Host plants	Feeding sites	Collection date	Elevation	Species	No. candidate species	GB accession numbers/COI
CHR001	<i>Picea</i> sp.	twig	Jul.1, 2002	3450	<i>Cinara costata</i> (Zetterstedt)	1	KP339514
CHR002	<i>Picea</i> sp.	branch	Jul.1, 2002	3020	<i>Cinara</i> sp.	2	KP339515
CHR003	<i>Pinus tabuliformis</i> Carr.	twig	Jul.2, 2002	3020	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339516
CHR004	<i>Larix</i> sp.	branch	Jul.5, 2002	3450	<i>Cinara laricis</i> (Hartig)	4	KP339517
CHR005	<i>Pinus armandi</i> Franch.	branch	Aug.20, 2003	2100	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339518
CHR006	<i>Pinus yunnanensis</i> Franch.	twig	Oct.9, 2003	1948	<i>Cinara pinea</i> (Mordvilko)	6	KP339519
CHR007	<i>Platycladus orientalis</i> (L.) Franco	twig	Aug.5, 2003	3002	<i>Cinara</i> sp.	7	KP339520
CHR008	<i>Picea</i> sp.	twig	Aug.23, 2003	3290	<i>Cinara</i> sp.	8	KP339521
CHR009	<i>Platycladus orientalis</i> (L.) Franco	twig	Aug.21, 2003	3060	<i>Cinara tujafilina</i> (del Guercio)	9	KP339522
CHR010	<i>Pinus tabuliformis</i> Carr.	twig	Aug.21, 2003	3060	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339523
CHR011	<i>Pinus tabuliformis</i> Carr.	twig	Aug.23, 2003	3700	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339524
CHR012	<i>Pinus tabuliformis</i> Carr.	twig	Aug.24, 2003	3700	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339525
CHR013	<i>Picea</i> sp.	twig	Aug.8, 2004	1837	<i>Cinara pilicornis</i> (Hartig)	10	KP339526
CHR014	<i>Larix</i> sp.	branch	Aug.9, 2004	2053	<i>Cinara cuneomaculata</i> (del Guercio)	11	KP339527

CHR015	<i>Tsuga</i> sp.	twig	Jul.27, 2005	2230	<i>Cinara</i> sp.	12	KP339528
CHR016	<i>Pinus yunnanensis</i> Franch.	twig	Apr.7, 2005	2000	<i>Cinara</i> sp.	13	KP339529
CHR017	<i>Pinus armandi</i> Franch.	branch	May.1, 2005	1710	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339530
CHR018	<i>Pinus armandi</i> Franch.	branch	May.5, 2005	2300	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339531
CHR019	<i>Pinus yunnanensis</i> Franch.	twig	May.5, 2005	2300	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339532
CHR020	<i>Platycladus orientalis</i> (L.) Franco	twig	Apr.20, 2006	1900	<i>Cinara tujafilina</i> (del Guercio)	9	KP339533
CHR021	<i>Pinus yunnanensis</i> Franch.	twig	Apr.20, 2006	1900	<i>Cinara pinea</i> (Mordvilko)	6	KP339534
CHR022	<i>Pinus yunnanensis</i> Franch.	twig	Apr.21, 2006	1900	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339535
CHR023	<i>Pinus armandi</i> Franch.	branch	Apr.25, 2006	2400	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339536
CHR024	<i>Pinus yunnanensis</i> Franch.	twig	Apr.26, 2006	1920	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339537
CHR025	<i>Pinus yunnanensis</i> Franch.	twig	Apr.27, 2006	2400	<i>Cinara formosana</i> (Takahashi)	14	KP339538
CHR026	<i>Pinus yunnanensis</i> Franch.	twig	Apr.27, 2006	2400	<i>Cinara pinea</i> (Mordvilko)	6	KP339539
CHR027	<i>Pinus armandi</i> Franch.	twig	Apr.27, 2006	2400	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339540
CHR028	<i>Pinus armandi</i> Franch.	branch	Apr.27, 2006	2400	<i>Cinara piniarmandicola</i> Zhang,	5	KP339541

					Zhang & Zhong		
CHR029	<i>Pinus armandi</i> Franch.	branch	Apr.28, 2006	2930	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339542
CHR030	<i>Picea likiangensis</i> (Franch) Pritz	twig	Apr.28, 2006	3220	<i>Cinara alba</i> Zhang	16	KP339543
CHR031	<i>Pinus yunnanensis</i> Franch.	twig	Apr.28, 2006	2740	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339544
CHR032	<i>Picea</i> sp.	twig	Apr.29, 2006	3130	<i>Cinara costata</i> (Zetterstedt)	1	KP339545
CHR033	<i>Abies</i> sp.	twig	Apr.29, 2006	3150	<i>Cinara pruinviridis</i> Zhang, Chen, Zhong et Li	17	KP339546
CHR034	<i>Pinus armandi</i> Franch.	branch	Apr.29, 2006	3150	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339547
CHR035	<i>Picea</i> sp.	twig	Apr.30, 2006	2730	<i>Cinara</i> sp.	2	KP339548
CHR036	Pinaceae	twig	Aug.16, 2005	3650	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339549
CHR037	Pinaceae	twig	Sept.6, 2005	3173	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339550
CHR038	Cupressaceae	twig	Apr.30, 2006	2710	<i>Cinara</i> sp.	18	KP339551
CHR039	<i>Picea</i> sp.	branch	May.2, 2006	3570	<i>Cinara costata</i> (Zetterstedt)	1	KP339552
CHR040	<i>Picea</i> sp.	twig	May.3, 2006	3320	<i>Cinara</i> sp.	19	KP339553
CHR041	<i>Pinus yunnanensis</i> Franch.	twig	May.4, 2006	3460	<i>Cinara</i> sp.	20	KP339554
CHR042	<i>Platycladus orientalis</i> (L.) Franco	twig	May.8, 2006	2200	<i>Cinara</i> sp.	21	KP339555
CHR043	<i>Pinus armandi</i> Franch.	branch	May.9, 2006	2260	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339556

CHR044	<i>Pinus yunnanensis</i> Franch.	twig	May.9, 2006	2350	<i>Cinara formosana</i> (Takahashi)	14	KP339557
CHR045	<i>Platyclusus orientalis</i> (L.) Franco	twig	May.12, 2006	2150	<i>Cinara</i> sp.	21	KP339558
CHR046	<i>Pinus armandi</i> Franch.	branch	May.16, 2006	2150	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339559
CHR047	<i>Pinus armandi</i> Franch.	branch	May.16, 2006	2060	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339560
CHR048	<i>Juniperus formosana</i> Hayata.	twig	Jul.8, 2009	2705	<i>Cinara</i> sp.	7	KP339561
CHR049	<i>Pinus tabuliformis</i> Carr.	twig	Jul.9, 2009	2537	<i>Cinara</i> sp.	22	KP339562
CHR050	<i>Picea</i> sp.	twig	May.22, 2009	2703	<i>Cinara pilicornis</i> (Hartig)	10	KP339563
CHR051	<i>Picea</i> sp.	twig	Jun.4, 2009	3871	<i>Cinara pilicornis</i> (Hartig)	10	KP339564
CHR052	Cupressaceae	twig	May.24, 2009	2089	<i>Cinara</i> sp.	7	KP339565
CHR053	<i>Picea wilsonii</i> Mast	twig	May.26, 2009	2361	<i>Cinara</i> sp.	23	KP339566
CHR054	<i>Platyclusus orientalis</i> (L.) Franco	branch	May.28, 2009	2296	<i>Cinara tujafilina</i> (del Guercio)	9	KP339567
CHR055	<i>Pinus armandi</i> Franch.	branch	Jun.2, 2009	1603	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339568
CHR056	<i>Pinus armandi</i> Franch.	branch	Jun.3, 2009	1521	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339569
CHR057	<i>Picea</i> sp.	branch	Nov.8, 2009	1714	<i>Cinara</i> sp.	24	KP339570
CHR058	Cupressaceae	twig	Nov.9, 2009	1811	<i>Cinara</i> sp.	25	KP339571
CHR059	<i>Picea</i> sp.	branch	Oct.24, 2010	1900	<i>Cinara</i> sp.	24	KP339572
CHR060	Pinaceae	branch	Aug.16, 2010	3668	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339573

CHR061	Cupressaceae	twig	Aug.12, 2010	4782	<i>Cinara</i> sp.	7	KP339574
CHR062	<i>Pinus armandi</i> Franch.	twig	May.21, 2012	2025	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339575
CHR063	<i>Pinus armandi</i> Franch.	twig	May.21, 2012	2065	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339576
CHR064	<i>Pinus armandi</i> Franch.	twig	May.21, 2012	2280	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339577
CHR065	<i>Pinus armandi</i> Franch.	branch	May.21, 2012	2280	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339578
CHR066	<i>Pinus armandi</i> Franch.	trunk	May.21, 2012	2280	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339579
CHR067	<i>Pinus armandi</i> Franch.	branch	May.21, 2012	2280	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339580
CHR068	<i>Pinus yunnanensis</i> Franch.	twig	May.22, 2012	1953	<i>Cinara pinea</i> (Mordvilko)	6	KP339581
CHR069	<i>Pinus armandi</i> Franch.	twig	May.22, 2012	2442	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339582
CHR070	<i>Pinus armandi</i> Franch.	trunk	May.22, 2012	2468	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339583
CHR071	<i>Pinus armandi</i> Franch.	twig	May.22, 2012	2468	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339584
CHR072	<i>Pinus yunnanensis</i> Franch.	twig	May.22, 2012	2468	<i>Cinara pinea</i> (Mordvilko)	6	KP339585
CHR073	<i>Pinus yunnanensis</i> Franch.	twig	May.23, 2012	2028	<i>Cinara pinea</i> (Mordvilko)	6	KP339586
CHR074	<i>Pinus yunnanensis</i>	twig	May.23, 2012	2395	<i>Cinara atrotibialis</i> David et	3	KP339587

	Franch.				Rajasingh		
CHR075	<i>Pinus armandi</i> Franch.	twig	May.24, 2012	2589	<i>Cinara brevisaeta</i> Zhang, Zhang et Zhong	15	KP339588
CHR076	<i>Pinus yunnanensis</i> Franch.	twig	May.24, 2012	3200	<i>Cinara</i> sp.	20	KP339589
CHR077	<i>Tsuga</i> sp.	twig	May.25, 2012	2960	<i>Cinara</i> sp.	26	KP339590
CHR078	<i>Pinus yunnanensis</i> Franch.	twig	May.24, 2012	3200	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339591
CHR079	<i>Abies</i> sp.	twig	May.24, 2012	2372	<i>Cinara</i> sp.	27	KP339592
CHR080	<i>Abies</i> sp.	twig	May.24, 2012	3298	<i>Cinara</i> sp.	28	KP339593
CHR081	<i>Abies</i> sp.	twig	May.25, 2012	2960	<i>Cinara</i> sp.	29	KP339594
CHR082	<i>Picea</i> sp.	branch	May.25, 2012	3224	<i>Cinara</i> sp.	24	KP339595
CHR083	<i>Picea</i> sp.	twig	May.25, 2012	3258	<i>Cinara pruiniviridis</i> Zhang, Chen, Zhong et Li	17	KP339596
CHR084	<i>Picea</i> sp.	twig	May.25, 2012	3258	<i>Cinara</i> sp.	2	KP339597
CHR085	<i>Picea</i> sp.	twig	May.25, 2012	3258	<i>Cinara</i> sp.	30	KP339598
CHR086	<i>Picea</i> sp.	twig	May.25, 2012	3258	<i>Cinara costata</i> (Zetterstedt)	1	KP339599
CHR087	<i>Picea</i> sp.	branch	May.25, 2012	3258	<i>Cinara</i> sp.	24	KP339600
CHR088	<i>Picea</i> sp.	twig	May.25, 2012	3258	<i>Cinara costata</i> (Zetterstedt)	1	KP339601
CHR089	<i>Picea</i> sp.	twig	May.24, 2012	2982	<i>Cinara costata</i> (Zetterstedt)	1	KP339602
CHR090	<i>Picea</i> sp.	twig	May.25, 2012	3092	<i>Cinara costata</i> (Zetterstedt)	1	KP339603
CHR091	<i>Abies</i> sp.	twig	May.25, 2012	3092	<i>Cinara</i> sp.	29	KP339604
CHR092	<i>Picea</i> sp.	twig	May.25, 2012	3224	<i>Cinara pruiniviridis</i> Zhang, Chen, Zhong et Li	17	KP339605
CHR093	<i>Pinus yunnanensis</i> Franch.	twig	May.26, 2012	2806	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339606

CHR094	<i>Picea</i> sp.	twig	May.26, 2012	3137	<i>Cinara costata</i> (Zetterstedt)	1	KP339607
CHR095	<i>Picea</i> sp.	branch	May.26, 2012	3137	<i>Cinara</i> sp.	24	KP339608
CHR096	<i>Picea</i> sp.	twig	May.26, 2012	3137	<i>Cinara pruinviridis</i> Zhang, Chen, Zhong et Li	17	KP339609
CHR097	<i>Platycladus orientalis</i> (L.) Franco	twig	May.26, 2012	2718	<i>Cinara tujafilina</i> (del Guercio)	9	KP339610
CHR098	<i>Juniperus formosana</i> Hayata.	twig	May.27, 2012	2718	<i>Cinara</i> sp.	7	KP339611
CHR099	<i>Juniperus formosana</i> Hayata.	twig	May.27, 2012	2701	<i>Cinara</i> sp.	18	KP339612
CHR100	<i>Pinus yunnanensis</i> Franch.	twig	May.27, 2012	2701	<i>Cinara pinea</i> (Mordvilko)	6	KP339613
CHR101	<i>Pinus yunnanensis</i> Franch.	twig	May.27, 2012	2786	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339614
CHR102	<i>Picea</i> sp.	trunk	May.27, 2012	2712	<i>Cinara</i> sp.	24	KP339615
CHR103	<i>Picea</i> sp.	branch	May.27, 2012	2712	<i>Cinara</i> sp.	31	KP339616
CHR104	<i>Pinus yunnanensis</i> Franch.	twig	May.27, 2012	3106	<i>Cinara</i> sp.	32	KP339617
CHR105	<i>Picea</i> sp.	twig	May.27, 2012	3106	<i>Cinara pruinviridis</i> Zhang, Chen, Zhong et Li	17	KP339618
CHR106	<i>Picea</i> sp.	twig	May.27, 2012	3106	<i>Cinara costata</i> (Zetterstedt)	1	KP339619
CHR107	<i>Platycladus orientalis</i> (L.) Franco	twig	May.26, 2012	2719	<i>Cinara</i> sp.	21	KP339620
CHR108	<i>Pinus yunnanensis</i> Franch.	twig	May.27, 2012	2949	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339621
CHR109	<i>Picea likiangensis</i>	twig	May.28, 2012	2787	<i>Cinara pruinviridis</i> Zhang,	17	KP339622

	(Franch) Pritz				Chen, Zhong et Li		
CHR110	<i>Picea likiangensis</i> (Franch) Pritz	twig	May.28, 2012	2787	<i>Cinara</i> sp.	2	KP339623
CHR111	<i>Abies</i> sp.	twig	May.28, 2012	2787	<i>Cinara</i> sp.	33	KP339624
CHR112	<i>Picea</i> sp.	twig	May.28, 2012	3282	<i>Cinara pruinviridis</i> Zhang, Chen, Zhong et Li	17	KP339625
CHR113	<i>Picea</i> sp.	twig	May.28, 2012	3282	<i>Cinara costata</i> (Zetterstedt)	1	KP339626
CHR114	<i>Pinus yunnanensis</i> Franch.	twig	May.28, 2012	3195	<i>Cinara pinea</i> (Mordvilko)	6	KP339627
CHR115	<i>Pinus yunnanensis</i> Franch.	trunk	May.29, 2012	3195	<i>Cinara largirostris</i> Zhang, Zhang et Zhong	34	KP339628
CHR116	<i>Picea</i> sp.	trunk	May.29, 2012	3195	<i>Cinara</i> sp.	24	KP339629
CHR117	<i>Abies</i> sp.	twig	May.29, 2012	3267	<i>Cinara</i> sp.	35	KP339630
CHR118	<i>Picea</i> sp.	twig	May.29, 2012	3267	<i>Cinara</i> sp.	36	KP339631
CHR119	<i>Picea</i> sp.	twig	May.29, 2012	3267	<i>Cinara costata</i> (Zetterstedt)	1	KP339632
CHR120	<i>Larix</i> sp.	branch	May.29, 2012	3272	<i>Cinara</i> sp.	37	KP339633
CHR121	<i>Juniperus formosana</i> Hayata.	twig	May.29, 2012	3613	<i>Cinara</i> sp.	38	KP339634
CHR122	<i>Juniperus formosana</i> Hayata.	twig	May.29, 2012	3613	<i>Cinara</i> sp.	39	KP339635
CHR123	<i>Picea likiangensis</i> (Franch) Pritz	twig	May.28, 2012	2786	<i>Cinara costata</i> (Zetterstedt)	1	KP339636
CHR124	<i>Picea likiangensis</i> (Franch) Pritz	twig	May.28, 2012	3309	<i>Cinara</i> sp.	2	KP339637
CHR125	<i>Picea</i> sp.	twig	May.28, 2012	3282	<i>Cinara costata</i> (Zetterstedt)	1	KP339638
CHR126	<i>Picea likiangensis</i>	twig	May.30, 2012	2911	<i>Cinara</i> sp.	40	KP339639

	(Franch) Pritz						
CHR127	<i>Tsuga</i> sp.	twig	May.30, 2012	2832	<i>Cinara</i> sp.	41	KP339640
CHR128	<i>Tsuga</i> sp.	twig	May.30, 2012	2832	<i>Cinara</i> sp.	42	KP339641
CHR129	<i>Pinus yunnanensis</i> Franch.	twig	May.30, 2012	2582	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339642
CHR130	<i>Picea likiangensis</i> (Franch) Pritz	twig	May.30, 2012	2910	<i>Cinara</i> sp.	43	KP339643
CHR131	<i>Picea likiangensis</i> (Franch) Pritz	branch	May.30, 2012	2910	<i>Cinara</i> sp.	36	KP339644
CHR132	<i>Picea likiangensis</i> (Franch) Pritz	twig	May.30, 2012	2910	<i>Cinara</i> sp.	44	KP339645
CHR133	<i>Picea likiangensis</i> (Franch) Pritz	twig	May.30, 2012	2910	<i>Cinara costata</i> (Zetterstedt)	1	KP339646
CHR134	<i>Pinus yunnanensis</i> Franch.	branch	May.30, 2012	2832	<i>Cinara largirostris</i> Zhang, Zhang et Zhong	34	KP339647
CHR135	<i>Pinus yunnanensis</i> Franch.	twig	May.31, 2012	2832	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339648
CHR136	<i>Pinus yunnanensis</i> Franch.	twig	May.31, 2012	2461	<i>Cinara pinea</i> (Mordvilko)	6	KP339649
CHR137	<i>Pinus yunnanensis</i> Franch.	branch	May.31, 2012	2461	<i>Cinara largirostris</i> Zhang, Zhang et Zhong	34	KP339650
CHR138	<i>Abies</i> sp.	twig	May.31, 2012	2732	<i>Cinara</i> sp.	45	KP339651
CHR139	<i>Pinus yunnanensis</i> Franch.	twig	May.31, 2012	1875	<i>Cinara pinea</i> (Mordvilko)	6	KP339652
CHR140	<i>Tsuga</i> sp.	twig	Jun.1, 2012	3264	<i>Cinara</i> sp.	46	KP339653
CHR141	<i>Tsuga</i> sp.	twig	Jun.1, 2012	3264	<i>Cinara</i> sp.	41	KP339654

CHR142	<i>Pinus armandi</i> Franch.	branch	Jun.1, 2012	3264	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339655
CHR143	<i>Abies delavayi</i> Franch.	twig	Jun.1, 2012	3264	<i>Cinara</i> sp.	47	KP339656
CHR144	<i>Abies delavayi</i> Franch.	twig	Jun.1, 2012	3264	<i>Cinara</i> sp.	48	KP339657
CHR145	<i>Abies</i> sp.	twig	Jun.1, 2012	3260	<i>Cinara</i> sp.	49	KP339658
CHR146	<i>Pinus yunnanensis</i> Franch.	twig	Jun.1, 2012	2019	<i>Cinara atrotibialis</i> David et Rajasingh	3	KP339659
CHR147	<i>Pinus yunnanensis</i> Franch.	twig	Jun.2, 2012	2019	<i>Cinara pinea</i> (Mordvilko)	6	KP339660
CHR148	<i>Picea</i> sp.	twig	Jun.20, 2012	2620	<i>Cinara</i> sp.	50	KP339661
CHR149	<i>Abies</i> sp.	twig	Jun.20, 2012	2844	<i>Cinara</i> sp.	51	KP339662
CHR150	<i>Abies</i> sp.	twig	Jun.20, 2012	2844	<i>Cinara</i> sp.	52	KP339663
CHR151	<i>Abies</i> sp.	twig	Jun.20, 2012	2844	<i>Cinara</i> sp.	51	KP339664
CHR152	<i>Picea</i> sp.	twig	Jun.20, 2012	2844	<i>Cinara</i> sp.	50	KP339665
CHR153	<i>Picea wilsonii</i> Mast	twig	Jun.20, 2012	2844	<i>Cinara</i> sp.	53	KP339666
CHR154	<i>Abies</i> sp.	twig	Jun.20, 2012	2842	<i>Cinara</i> sp.	54	KP339667
CHR155	<i>Picea</i> sp.	twig	Jun.20, 2012	2842	<i>Cinara</i> sp.	55	KP339668
CHR156	<i>Pinus tabuliformis</i> Carr.	twig	Jun.21, 2012	2376	<i>Cinara</i> sp.	22	KP339669
CHR157	<i>Larix</i> sp.	branch	Jun.21, 2012	2844	<i>Cinara cuneomaculata</i> (del Guercio)	11	KP339670
CHR158	<i>Pinus armandi</i> Franch.	branch	Jun.21, 2012	2844	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339671
CHR159	<i>Abies</i> sp.	twig	Jun.22, 2012	2961	<i>Cinara</i> sp.	56	KP339672
CHR160	<i>Picea</i> sp.	twig	Jun.22, 2012	2961	<i>Cinara</i> sp.	50	KP339673
CHR161	<i>Picea</i> sp.	twig	Jun.22, 2012	2754	<i>Cinara</i> sp.	23	KP339674

CHR162	<i>Picea</i> sp.	twig	Jun.22, 2012	2754	<i>Cinara</i> sp.	23	KP339675
CHR163	<i>Picea</i> sp.	twig	Jun.23, 2012	2611	<i>Cinara</i> sp.	50	KP339676
CHR164	<i>Platycladus orientalis</i> (L.) Franco	twig	Jun.26, 2012	1500	<i>Cinara tujafilina</i> (del Guercio)	9	KP339677
CHR165	<i>Pinus tabuliformis</i> Carr.	twig	Jun.26, 2012	1670	<i>Cinara</i> sp.	22	KP339678
CHR166	<i>Pinus tabuliformis</i> Carr.	twig	Jun.27, 2012	1731	<i>Cinara</i> sp.	22	KP339679
CHR167	<i>Larix</i> sp.	branch	Jun.27, 2012	1731	<i>Cinara cuneomaculata</i> (del Guercio)	11	KP339680
CHR168	<i>Picea</i> sp.	twig	Jun.27, 2012	2054	<i>Cinara</i> sp.	23	KP339681
CHR169	<i>Pinus armandi</i> Franch.	twig	Jun.27, 2012	1731	<i>Cinara</i> sp.	57	KP339682
CHR170	<i>Picea</i> sp.	branch	Aug.9, 2012	4082	<i>Cinara</i> sp.	24	KP339683
CHR171	<i>Picea</i> sp.	twig	Aug.9, 2012	4082	<i>Cinara</i> sp.	58	KP339684
CHR172	<i>Abies</i> sp.	twig	Jul.26, 2012	3419	<i>Cinara</i> sp.	59	KP339685
CHR173	<i>Abies</i> sp.	twig	Jul.26, 2012	3419	<i>Cinara</i> sp.	8	KP339686
CHR174	<i>Picea</i> sp.	twig	Jul.18, 2012	4230	<i>Cinara</i> sp.	60	KP339687
CHR175	<i>Picea</i> sp.	twig	Jul.18, 2012	4230	<i>Cinara</i> sp.	61	KP339688
CHR176	<i>Juniperus formosana</i> Hayata.	twig	Jul.22, 2012	4069	<i>Cinara</i> sp.	62	KP339689
CHR177	Cupressaceae	twig	Aug.13, 2012	3747	<i>Cinara</i> sp.	63	KP339690
CHR178	<i>Picea</i> sp.	twig	Aug.13, 2012	3747	<i>Cinara</i> sp.	64	KP339691
CHR179	<i>Abies</i> sp.	twig	Aug.2, 2012	3419	<i>Cinara</i> sp.	65	KP339692
CHR180	<i>Abies</i> sp.	twig	Aug.2, 2012	3419	<i>Cinara</i> sp.	65	KP339693
CHR181	<i>Larix</i> sp.	branch	Jul.11, 2012	2977	<i>Cinara</i> sp.	66	KP339694
CHR182	<i>Pinus tabuliformis</i> Carr.	branch	Jul.25, 2012	2461	<i>Cinara largirostris</i> Zhang, Zhang et Zhong	34	KP339695

CHR183	<i>Abies</i> sp.	twig	Jul.11, 2012	2977	<i>Cinara</i> sp.	67	KP339696
CHR184	<i>Abies</i> sp.	twig	Jul.9, 2012	3340	<i>Cinara</i> sp.	67	KP339697
CHR185	<i>Abies</i> sp.	twig	Jul.9, 2012	3340	<i>Cinara</i> sp.	68	KP339698
CHR186	<i>Abies</i> sp.	twig	Jul.9, 2012	3340	<i>Cinara</i> sp.	67	KP339699
CHR187	<i>Abies</i> sp.	twig	Jul.24, 2012	4571	<i>Cinara</i> sp.	69	KP339700
CHR188	<i>Abies</i> sp.	twig	Jul.24, 2012	4571	<i>Cinara</i> sp.	69	KP339701
CHR189	<i>Picea</i> sp.	twig	Aug.12, 2012	4668	<i>Cinara</i> sp.	70	KP339702
CHR190	<i>Picea</i> sp.	twig	Aug.12, 2012	4668	<i>Cinara</i> sp.	61	KP339703
CHR191	<i>Picea</i> sp.	branch	Jul.14, 2012	3369	<i>Cinara</i> sp.	24	KP339704
CHR192	<i>Picea brachytyla</i> (Franch.)	twig	Aug.5, 2013	2595	<i>Cinara</i> sp.	71	KP339705
CHR193	<i>Picea brachytyla</i> (Franch.)	twig	Aug.5, 2013	2595	<i>Cinara</i> sp.	2	KP339706
CHR194	<i>Picea brachytyla</i> (Franch.)	twig	Aug.5, 2013	2595	<i>Cinara</i> sp.	72	KP339707
CHR195	<i>Picea brachytyla</i> (Franch.)	trunk	Aug.5, 2013	2595	<i>Cinara</i> sp.	24	KP339708
CHR196	<i>Picea brachytyla</i> (Franch.)	twig	Aug.5, 2013	2860	<i>Cinara</i> sp.	72	KP339709
CHR197	<i>Larix</i> sp.	branch	Aug.5, 2013	2860	<i>Cinara</i> sp.	66	KP339710
CHR198	<i>Picea brachytyla</i> (Franch.)	twig	Aug.5, 2013	2860	<i>Cinara</i> sp.	2	KP339711
CHR199	<i>Tsuga</i> sp.	twig	Aug.5, 2013	2860	<i>Cinara</i> sp.	73	KP339712
CHR200	<i>Larix</i> sp.	branch	Aug.6, 2013	3086	<i>Cinara</i> sp.	66	KP339713
CHR201	<i>Picea</i> sp.	twig	Aug.6, 2013	3086	<i>Cinara pilicornis</i> (Hartig)	10	KP339714
CHR202	<i>Picea</i> sp.	twig	Aug.6, 2013	3086	<i>Cinara pilicornis</i> (Hartig)	10	KP339715

CHR203	<i>Picea</i> sp.	twig	Aug.6, 2013	3086	<i>Cinara</i> sp.	2	KP339716
CHR204	<i>Picea brachytyla</i> (Franch.)	twig	Aug.6, 2013	2690	<i>Cinara pruinviridis</i> Zhang, Chen, Zhong et Li	17	KP339717
CHR205	<i>Pinus armandi</i> Franch.	branch	Aug.7, 2013	2761	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339718
CHR206	<i>Picea</i> sp.	twig	Aug.7, 2013	2849	<i>Cinara</i> sp.	50	KP339719
CHR207	<i>Picea</i> sp.	twig	Aug.7, 2013	2849	<i>Cinara pilicornis</i> (Hartig)	10	KP339720
CHR208	<i>Picea</i> sp.	twig	Aug.7, 2013	2849	<i>Cinara</i> sp.	74	KP339721
CHR209	<i>Picea</i> sp.	twig	Aug.8, 2013	3880	<i>Cinara</i> sp.	75	KP339722
CHR210	<i>Picea</i> sp.	twig	Aug.8, 2013	3880	<i>Cinara</i> sp.	64	KP339723
CHR211	<i>Picea</i> sp.	twig	Aug.8, 2013	3880	<i>Cinara</i> sp.	76	KP339724
CHR212	<i>Picea</i> sp.	twig	Aug.8, 2013	3880	<i>Cinara</i> sp.	77	KP339725
CHR213	<i>Picea</i> sp.	branch	Aug.8, 2013	3880	<i>Cinara</i> sp.	24	KP339726
CHR214	<i>Picea</i> sp.	twig	Aug.8, 2013	3880	<i>Cinara</i> sp.	78	KP339727
CHR215	<i>Larix</i> sp.	branch	Aug.8, 2013	3369	<i>Cinara</i> sp.	79	KP339728
CHR216	<i>Picea</i> sp.	twig	Aug.8, 2013	4308	<i>Cinara</i> sp.	61	KP339729
CHR217	<i>Picea</i> sp.	branch	Aug.9, 2013	3930	<i>Cinara</i> sp.	24	KP339730
CHR218	<i>Picea</i> sp.	twig	Aug.9, 2013	3930	<i>Cinara</i> sp.	64	KP339731
CHR219	<i>Larix</i> sp.	branch	Aug.9, 2013	4036	<i>Cinara</i> sp.	79	KP339732
CHR220	<i>Picea</i> sp.	twig	Aug.9, 2013	4036	<i>Cinara</i> sp.	80	KP339733
CHR221	<i>Picea</i> sp.	branch	Aug.9, 2013	4036	<i>Cinara</i> sp.	24	KP339734
CHR222	<i>Picea</i> sp.	twig	Aug.9, 2013	4036	<i>Cinara</i> sp.	75	KP339735
CHR223	Cupressaceae	twig	Aug.9, 2013	4036	<i>Cinara</i> sp.	62	KP339736
CHR224	<i>Pinus massoniana</i> Lamb.	twig	Aug.9, 2013	3612	<i>Cinara</i> sp.	81	KP339737

CHR225	<i>Pinus massoniana</i> Lamb.	twig	Aug.10, 2013	3160	<i>Cinara</i> sp.	81	KP339738
CHR226	<i>Pinus massoniana</i> Lamb.	twig	Aug.10, 2013	3160	<i>Cinara atrotibialis</i> David <i>et</i> Rajasingh	3	KP339739
CHR227	<i>Pinus massoniana</i> Lamb.	branch	Aug.10, 2013	3753	<i>Cinara largirostris</i> Zhang, Zhang <i>et</i> Zhong	34	KP339740
CHR228	<i>Larix</i> sp.	branch	Aug.10, 2013	4106	<i>Cinara</i> sp.	37	KP339741
CHR229	<i>Abies</i> sp.	twig	Aug.10, 2013	4333	<i>Cinara</i> sp.	51	KP339742
CHR230	<i>Abies</i> sp.	twig	Aug.10, 2013	4333	<i>Cinara</i> sp.	51	KP339743
CHR231	<i>Abies</i> sp.	twig	Aug.10, 2013	4333	<i>Cinara</i> sp.	51	KP339744
CHR232	Cupressaceae	twig	Aug.10, 2013	4188	<i>Cinara</i> sp.	62	KP339745
CHR233	<i>Pinus armandi</i> Franch.	trunk	Aug.10, 2013	3029	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339746
CHR234	Cupressaceae	twig	Aug.11, 2013	3180	<i>Cinara tujafilina</i> (del Guercio)	9	KP339747
CHR235	<i>Larix</i> sp.	branch	Aug.12, 2013	3799	<i>Cinara</i> sp.	79	KP339748
CHR236	<i>Larix</i> sp.	branch	Aug.12, 2013	3799	<i>Cinara</i> sp.	37	KP339749
CHR237	<i>Picea</i> sp.	twig	Aug.12, 2013	3933	<i>Cinara</i> sp.	75	KP339750
CHR238	<i>Picea</i> sp.	twig	Aug.12, 2013	3933	<i>Cinara</i> sp.	80	KP339751
CHR239	Cupressaceae	twig	Aug.12, 2013	3933	<i>Cinara</i> sp.	62	KP339752
CHR240	<i>Larix</i> sp.	branch	Aug.12, 2013	3933	<i>Cinara</i> sp.	37	KP339753
CHR241	<i>Abies</i> sp.	twig	Aug.12, 2013	3933	<i>Cinara</i> sp.	76	KP339754
CHR242	<i>Picea</i> sp.	branch	Aug.12, 2013	4153	<i>Cinara</i> sp.	24	KP339755
CHR243	<i>Picea</i> sp.	twig	Aug.12, 2013	4153	<i>Cinara</i> sp.	76	KP339756
CHR244	<i>Abies</i> sp.	twig	Aug.12, 2013	3840	<i>Cinara</i> sp.	77	KP339757
CHR245	<i>Picea</i> sp.	twig	Aug.12, 2013	3840	<i>Cinara</i> sp.	23	KP339758

CHR246	<i>Picea</i> sp.	twig	Aug.12, 2013	3840	<i>Cinara</i> sp.	76	KP339759
CHR247	<i>Picea</i> sp.	twig	Aug.12, 2013	3840	<i>Cinara</i> sp.	77	KP339760
CHR248	<i>Picea</i> sp.	twig	Aug.12, 2013	3840	<i>Cinara</i> sp.	77	KP339761
CHR249	<i>Abies</i> sp.	twig	Aug.13, 2013	3174	<i>Cinara</i> sp.	82	KP339762
CHR250	<i>Picea</i> sp.	branch	Aug.13, 2013	3174	<i>Cinara</i> sp.	24	KP339763
CHR251	<i>Picea</i> sp.	twig	Aug.14, 2013	4035	<i>Cinara pilicornis</i> (Hartig)	10	KP339764
CHR252	<i>Picea</i> sp.	twig	Aug.14, 2013	4035	<i>Cinara</i> sp.	2	KP339765
CHR253	<i>Picea</i> sp.	twig	Aug.14, 2013	4035	<i>Cinara pilicornis</i> (Hartig)	10	KP339766
CHR254	<i>Picea</i> sp.	twig	Aug.14, 2013	4035	<i>Cinara</i> sp.	75	KP339767
CHR255	Cupressaceae	twig	Aug.14, 2013	4315	<i>Cinara</i> sp.	62	KP339768
CHR256	<i>Picea</i> sp.	twig	Aug.15, 2013	4018	<i>Cinara</i> sp.	83	KP339769
CHR257	<i>Picea</i> sp.	twig	Aug.15, 2013	4018	<i>Cinara</i> sp.	75	KP339770
CHR258	<i>Picea</i> sp.	branch	Aug.15, 2013	4018	<i>Cinara</i> sp.	24	KP339771
CHR259	<i>Picea</i> sp.	branch	Aug.15, 2013	4035	<i>Cinara</i> sp.	24	KP339772
CHR260	<i>Picea</i> sp.	twig	Aug.16, 2013	3421	<i>Cinara</i> sp.	50	KP339773
CHR261	<i>Picea</i> sp.	twig	Aug.16, 2013	3421	<i>Cinara</i> sp.	74	KP339774
CHR262	<i>Picea</i> sp.	twig	Aug.16, 2013	3451	<i>Cinara pilicornis</i> (Hartig)	10	KP339775
CHR263	<i>Picea</i> sp.	twig	Aug.16, 2013	3451	<i>Cinara</i> sp.	64	KP339776
CHR264	<i>Picea</i> sp.	twig	Aug.16, 2013	3451	<i>Cinara pilicornis</i> (Hartig)	10	KP339777
CHR265	<i>Picea</i> sp.	twig	Aug.16, 2013	3760	<i>Cinara</i> sp.	61	KP339778
CHR266	<i>Picea</i> sp.	twig	Aug.16, 2013	3760	<i>Cinara</i> sp.	84	KP339779
CHR267	<i>Picea</i> sp.	twig	Aug.16, 2013	4178	<i>Cinara</i> sp.	2	KP339780
CHR268	<i>Abies</i> sp.	twig	Aug.17, 2013	2883	<i>Cinara</i> sp.	85	KP339781
CHR269	<i>Picea</i> sp.	branch	Aug.17, 2013	2883	<i>Cinara</i> sp.	24	KP339782
CHR270	<i>Picea</i> sp.	twig	Aug.17, 2013	2917	<i>Cinara</i> sp.	50	KP339783

CHR271	<i>Picea</i> sp.	twig	Aug.17, 2013	2917	<i>Cinara</i> sp.	74	KP339784
CHR272	<i>Picea</i> sp.	twig	Aug.17, 2013	2917	<i>Cinara pilicornis</i> (Hartig)	10	KP339785
CHR273	<i>Picea</i> sp.	twig	Aug.17, 2013	2917	<i>Cinara pilicornis</i> (Hartig)	10	KP339786
CHR274	Cupressaceae	twig	Aug.17, 2013	4145	<i>Cinara</i> sp.	7	KP339787
CHR275	<i>Abies</i> sp.	twig	Aug.18, 2013	3753	<i>Cinara</i> sp.	86	KP339788
CHR276	<i>Picea brachytyla</i> (Franch.)	twig	Aug.18, 2013	3767	<i>Cinara</i> sp.	87	KP339789
CHR277	<i>Picea brachytyla</i> (Franch.)	twig	Aug.18, 2013	3767	<i>Cinara</i> sp.	87	KP339790
CHR278	<i>Picea</i> sp.	twig	Aug.18, 2013	3454	<i>Cinara</i> sp.	50	KP339791
CHR279	<i>Picea</i> sp.	twig	Aug.18, 2013	3454	<i>Cinara</i> sp.	74	KP339792
CHR280	<i>Picea brachytyla</i> (Franch.)	twig	Aug.18, 2013	3915	<i>Cinara</i> sp.	83	KP339793
CHR281	<i>Picea brachytyla</i> (Franch.)	twig	Aug.18, 2013	3915	<i>Cinara</i> sp.	2	KP339794
CHR282	<i>Picea brachytyla</i> (Franch.)	twig	Aug.18, 2013	3915	<i>Cinara</i> sp.	88	KP339795
CHR283	<i>Picea</i> sp.	twig	Aug.19, 2013	3913	<i>Cinara</i> sp.	23	KP339796
CHR284	<i>Picea</i> sp.	twig	Aug.19, 2013	3913	<i>Cinara pilicornis</i> (Hartig)	10	KP339797
CHR285	<i>Picea</i> sp.	twig	Aug.20, 2013	2682	<i>Cinara</i> sp.	50	KP339798
CHR286	<i>Picea</i> sp.	branch	Aug.20, 2013	2682	<i>Cinara</i> sp.	55	KP339799
CHR287	<i>Picea</i> sp.	branch	Aug.20, 2013	2682	<i>Cinara</i> sp.	89	KP339800
CHR288	Cupressaceae	twig	Aug.20, 2013	2682	<i>Cinara</i> sp.	7	KP339801
CHR289	<i>Abies</i> sp.	twig	Aug.20, 2013	3522	<i>Cinara</i> sp.	90	KP339802
CHR290	<i>Abies</i> sp.	twig	Aug.20, 2013	3522	<i>Cinara</i> sp.	91	KP339803

CHR291	<i>Picea</i> sp.	branch	Aug.20, 2013	3000	<i>Cinara</i> sp.	74	KP339804
CHR292	<i>Picea</i> sp.	twig	Aug.20, 2013	3000	<i>Cinara</i> sp.	50	KP339805
CHR293	Cupressaceae	branch	Aug.20, 2013	3000	<i>Cinara</i> sp.	7	KP339806
CHR294	<i>Larix</i> sp.	branch	Aug.20, 2013	2897	<i>Cinara</i> sp.	92	KP339807
CHR295	Cupressaceae	twig	Aug.20, 2013	2328	<i>Cinara</i> sp.	7	KP339808
CHR296	<i>Picea</i> sp.	twig	Aug.21, 2013	2313	<i>Cinara pilicornis</i> (Hartig)	10	KP339809
CHR297	<i>Pinus armandi</i> Franch.	branch	Aug.21, 2013	2313	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339810
CHR298	<i>Picea</i> sp.	twig	Aug.22, 2013	3524	<i>Cinara</i> sp.	50	KP339811
CHR299	<i>Picea brachytyla</i> (Franch.)	twig	Aug.22, 2013	3524	<i>Cinara</i> sp.	93	KP339812
CHR300	<i>Picea brachytyla</i> (Franch.)	twig	Aug.22, 2013	3524	<i>Cinara</i> sp.	23	KP339813
CHR301	<i>Picea brachytyla</i> (Franch.)	twig	Aug.22, 2013	3524	<i>Cinara</i> sp.	93	KP339814
CHR302	<i>Abies</i> sp.	twig	Aug.22, 2013	3524	<i>Cinara</i> sp.	94	KP339815
CHR303	<i>Abies</i> sp.	twig	Aug.22, 2013	3524	<i>Cinara</i> sp.	91	KP339816
CHR304	<i>Pinus armandi</i> Franch.	branch	Aug.23, 2013	2335	<i>Cinara piniarmandicola</i> Zhang, Zhang & Zhong	5	KP339817

Table S3. Altitudinal range of *Cinara* species/candidate species in the mountains of southwest China

Number of species/candidate species	Altitude range (m)
1	2500-4500
2	2500-4500
3	1500-4000
4	3000-4000
5	1200-3800
6	1500-4000
7	2000-5000
8	3000-4000
9	0-3500
10	1500-4200
11	1500-4000
12	2000-3000
13	1500-4000
14	1500-4000
15	2000-3000
16	3000-4000
17	2500-4000
18	2000-3000
19	3000-4000
20	2800-4000
21	2000-3000
22	1000-3000
23	2000-4000
24	1500-4200
25	1500-2500
26	2500-3500
27	2000-3500
28	2000-3500
29	2000-3500
30	2000-3500
31	2000-3500
32	2000-3500
33	2000-3500
34	2000-4000
35	2500-3500
36	2500-3500
37	2500-4500
38	3000-4200
39	3000-4200
40	2500-4000

41	2500-3500
42	2500-3500
44	2500-4000
45	2500-4000
46	2500-3500
46	2500-4000
47	2500-4000
48	2500-4000
49	2500-4000
50	2500-4000
51	2500-4800
52	2500-4000
53	2500-4000
54	2500-4000
55	2500-4000
56	2500-4000
57	1200-3800
58	3000-4500
59	3000-4000
60	3500-5000
61	3000-5000
62	3500-4800
63	3000-4200
64	3000-4200
65	3000-4200
66	2500-4000
67	2500-4000
68	2500-4000
69	4000-5000
70	4000-5000
71	2000-3500
72	2000-3500
73	2000-3500
74	2500-4000
75	3200-4500
76	3200-4500
77	3200-4500
78	3200-4500
79	3000-4500
80	3200-4500
81	2500-4000
82	2500-4200
83	3200-4500

84	3200-4500
85	2500-4200
86	3000-4200
87	3000-4200
88	3000-4200
89	2000-4000
90	3000-4500
91	3000-4500
92	2000-4000
93	3000-4200
94	3000-4200

Table S4. The species information and GenBank accession numbers of *Cinara* downloaded from GenBank Fr:France, US: United States of America, KZ: Kazakhstan, It: Italy, Gr:Greece, Al: Algeria (Jousselin et al. 2013)

Voucher	Genus	Species	Host genus	Location	Feeding site recorded in the field	COI
2956	<i>Cinara</i>	<i>anelia</i>	<i>Pinus</i>	California (US)	branch	KF649467
2961	<i>Cinara</i>	<i>anelia</i>	<i>Pinus</i>	California (US)	branch	KF649469
2967	<i>Cinara</i>	<i>anelia</i>	<i>Pinus</i>	California (US)	branch	KF649472
2920	<i>Cinara</i>	<i>apini</i>	<i>Pinus</i>	New-Mexico (US)	branch	KF649451
2865	<i>Cinara</i>	<i>apini</i>	<i>Pinus</i>	Colorado (US)	branch	KF649403
2995	<i>Cinara</i>	<i>arizonica</i>	<i>Pinus</i>	California (US)	branch	KF649487
3044	<i>Cinara</i>	<i>arizonica</i>	<i>Pinus</i>	Oregon (US)	branch	KF649514
463	<i>Cinara</i>	<i>brauni</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	shoot	KF649558
2827	<i>Cinara</i>	<i>brauni</i>	<i>Pinus</i>	Almaty (KZ)	shoot	KF649394
2988	<i>Cinara</i>	<i>brevispinosa</i>	<i>Pinus</i>	California (US)	unknown	KF649484
3016	<i>Cinara</i>	<i>brevispinosa</i>	<i>Pinus</i>	Washington (US)	shoot	KF649499
3040	<i>Cinara</i>	<i>brevispinosa</i>	<i>Pinus</i>	Washington (US)	shoot	KF649513
3060	<i>Cinara</i>	<i>brevispinosa</i>	<i>Pinus</i>	Oregon (US)	shoot	KF649525
1971	<i>Cinara</i>	<i>cedri</i>	<i>Cedrus</i>	Sicily (It)	shoot	KF649349
1973	<i>Cinara</i>	<i>cedri</i>	<i>Cedrus</i>	Sicily (It)	shoot	KF649350
1974	<i>Cinara</i>	<i>cedri</i>	<i>Cedrus</i>	Sicily (It)	shoot	KF649351
2802	<i>Cinara</i>	<i>cedri</i>	<i>Cedrus</i>	Languedoc-Roussillon (Fr)	branch	KF649387
2834	<i>Cinara</i>	<i>cedri</i>	<i>Cedrus</i>	Languedoc-Roussillon (Fr)	branch	KF649397
3033	<i>Cinara</i>	<i>cedri</i>	<i>Cedrus</i>	Washington (US)	branch	KF649509
2706	<i>Cinara</i>	<i>cembrae</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649368
2760	<i>Cinara</i>	<i>cembrae</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649381
2879	<i>Cinara</i>	<i>close_C_piceae</i>	<i>Picea</i>	Colorado (US)	branch	KF649413

2880	<i>Cinara</i>	<i>close_C_piceae</i>	<i>Picea</i>	Colorado (US)	branch	KF649414
2914	<i>Cinara</i>	<i>close_C_piceae</i>	<i>Picea</i>	New-Mexico (US)	branch	KF649445
2972	<i>Cinara</i>	<i>close_C_piceae</i>	<i>Picea</i>	California (US)	branch	KF649476
2903a	<i>Cinara</i>	<i>close_C_piceae</i>	<i>Picea</i>	Colorado (US)	branch	KF649434
3048	<i>Cinara</i>	<i>close_coloradensis</i>	<i>Picea</i>	Oregon (US)	branch	KF649517
2466	<i>Cinara</i>	<i>confinis</i>	<i>Abies</i>	Burgundy (Fr)	branch	KF649359
2800	<i>Cinara</i>	<i>confinis</i>	<i>Abies</i>	Languedoc-Roussillon (Fr)	trunk	KF649385
2801	<i>Cinara</i>	<i>confinis</i>	<i>Abies</i>	Languedoc-Roussillon (Fr)	branch	KF649386
3010	<i>Cinara</i>	<i>contortae</i>	<i>Pinus</i>	Oregon (US)	branch	KF649497
3034	<i>Cinara</i>	<i>contortae</i>	<i>Pinus</i>	Washington (US)	shoot	KF649510
3050	<i>Cinara</i>	<i>contortae</i>	<i>Pinus</i>	Oregon (US)	branch	KF649519
2612	<i>Cinara</i>	<i>cuneomaculata</i>	<i>Larix</i>	Rhone-Alpes (Fr)	branch	KF649360
2692	<i>Cinara</i>	<i>cuneomaculata</i>	<i>Larix</i>	PACA (Fr)	branch	KF649365
2693	<i>Cinara</i>	<i>cuneomaculata</i>	<i>Larix</i>	PACA (Fr)	branch	KF649366
2700	<i>Cinara</i>	<i>cuneomaculata</i>	<i>Larix</i>	PACA (Fr)	branch	KF649367
445a	<i>Cinara</i>	<i>cuneomaculata</i>	<i>Larix</i>	Languedoc-Roussillon (Fr)	unknown	KF649555
3053	<i>Cinara</i>	<i>curtihirsuta</i>	<i>Abies</i>	Oregon (US)	trunk	KF649522
3070	<i>Cinara</i>	<i>curtihirsuta</i>	<i>Abies</i>	Oregon (US)	branch	KF649533
3072	<i>Cinara</i>	<i>curtihirsuta</i>	<i>Abies</i>	California (US)	branch	KF649535
3075	<i>Cinara</i>	<i>curtihirsuta</i>	<i>Abies</i>	California (US)	branch	KF649538
3078	<i>Cinara</i>	<i>curtihirsuta</i>	<i>Abies</i>	California (US)	branch	KF649541
2891	<i>Cinara</i>	<i>edulis</i>	<i>Pinus</i>	Colorado (US)	branch	KF649424
2894	<i>Cinara</i>	<i>edulis</i>	<i>Pinus</i>	Colorado (US)	branch	KF649427
2904	<i>Cinara</i>	<i>englemanniensis_bonica</i>	<i>Picea</i>	Colorado (US)	branch	KF649436
2907	<i>Cinara</i>	<i>fornacula</i>	<i>Picea</i>	Colorado (US)	shoot	KF649439

2912	<i>Cinara</i>	<i>fornacula</i>	<i>Picea</i>	Colorado (US)	shoot	KF649443
2983	<i>Cinara</i>	<i>fresai</i>	<i>Cupressus</i>	California (US)	shoot	KF649480
2993	<i>Cinara</i>	<i>fresai</i>	<i>Cupressus</i>	California (US)	shoot	KF649486
3003	<i>Cinara</i>	<i>fresai</i>	<i>Cupressus</i>	Oregon (US)	shoot	KF649492
3038	<i>Cinara</i>	<i>fresai</i>	<i>Cupressus</i>	Washington (US)	shoot	KF649511
1785	<i>Cinara</i>	<i>fresai</i>	<i>Juniperus</i>	Haute-Normandie (Fr)	shoot	KF649347
2924a	<i>Cinara</i>	<i>glabra</i>	<i>Pinus</i>	New-Mexico (US)	shoot	KF649455
2969b	<i>Cinara</i>	<i>glabra</i>	<i>Pinus</i>	California (US)	branch	KF649474
2870b	<i>Cinara</i>	<i>glabra</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649406
2906	<i>Cinara</i>	<i>grande</i>	<i>Abies</i>	Colorado (US)	branch	KF649438
2925	<i>Cinara</i>	<i>gudaris</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	shoot	KF649458
2903b	<i>Cinara</i>	<i>hottesi</i>	<i>Picea</i>	Colorado (US)	branch	KF649435
2709	<i>Cinara</i>	<i>juniperi</i>	<i>Juniperus</i>	PACA (Fr)	shoot	KF649370
2720	<i>Cinara</i>	<i>juniperi</i>	<i>Juniperus</i>	PACA (Fr)	shoot	KF649372
2763	<i>Cinara</i>	<i>juniperi</i>	<i>Juniperus</i>	PACA (Fr)	shoot	KF649383
2952	<i>Cinara</i>	<i>juniperi</i>	<i>Juniperus</i>	PACA (Fr)	unknown	KF649465
640bis	<i>Cinara</i>	<i>juniperi</i>	<i>Juniperus</i>	Aquitaine (Fr)	unknown	KF649559
2762	<i>Cinara</i>	<i>kochiana</i>	<i>Larix</i>	PACA (Fr)	trunk	KF649382
2940	<i>Cinara</i>	<i>kochiana</i>	<i>Larix</i>	PACA (Fr)	trunk	KF649462
3058	<i>Cinara</i>	<i>laricifoliae</i>	<i>Larix</i>	Oregon (US)	branch	KF649524
3068	<i>Cinara</i>	<i>laricifoliae</i>	<i>Larix</i>	Oregon (US)	branch	KF649532
2708	<i>Cinara</i>	<i>laricis</i>	<i>Larix</i>	PACA (Fr)	branch	KF649369
2945	<i>Cinara</i>	<i>laricis</i>	<i>Larix</i>	PACA (Fr)	branch	KF649464
3094	<i>Cinara</i>	<i>laricis</i>	<i>Larix</i>	Valais (CH)	branch	KF649554
445b	<i>Cinara</i>	<i>laricis</i>	<i>Larix</i>	Languedoc-Roussillon (Fr)	unknown	KF649556

2382	<i>Cinara</i>	<i>maghrebica</i>	<i>Pinus</i>	Khenchela (Al)	unknown	KF649357
2873	<i>Cinara</i>	<i>medispinosa</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649409
2874	<i>Cinara</i>	<i>medispinosa</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649410
2875	<i>Cinara</i>	<i>medispinosa</i>	<i>Pinus</i>	Colorado (US)	branch	KF649411
3080	<i>Cinara</i>	<i>moketa</i>	<i>Pinus</i>	California (US)	branch	KF649543
3084	<i>Cinara</i>	<i>moketa</i>	<i>Pinus</i>	California (US)	branch	KF649547
3085	<i>Cinara</i>	<i>moketa</i>	<i>Pinus</i>	California (US)	branch	KF649548
3086	<i>Cinara</i>	<i>moketa</i>	<i>Pinus</i>	California (US)	branch	KF649549
3087	<i>Cinara</i>	<i>moketa</i>	<i>Pinus</i>	California (US)	branch	KF649550
3051	<i>Cinara</i>	<i>murrayanae</i>	<i>Pinus</i>	Oregon (US)	branch	KF649520
3063	<i>Cinara</i>	<i>murrayanae</i>	<i>Pinus</i>	Oregon (US)	branch	KF649528
3066	<i>Cinara</i>	<i>murrayanae</i>	<i>Pinus</i>	Oregon (US)	branch	KF649530
3067	<i>Cinara</i>	<i>murrayanae</i>	<i>Pinus</i>	Oregon (US)	shoot	KF649531
3071	<i>Cinara</i>	<i>murrayanae</i>	<i>Pinus</i>	Oregon (US)	branch	KF649534
3065	<i>Cinara</i>	<i>murrayanae_medispinosa</i>	<i>Pinus</i>	Oregon (US)	gall	KF649529
2829	<i>Cinara</i>	<i>near_guadarramae</i>	<i>Pinus</i>	Almaty (KZ)	branch	KF649395
2747	<i>Cinara</i>	<i>neubergi</i>	<i>Pinus</i>	PACA (Fr)	shoot	KF649380
2837	<i>Cinara</i>	<i>nuda</i>	<i>Pinus</i>	Aquitaine (Fr)	branch	KF649399
2902	<i>Cinara</i>	<i>obscura_sitchensis</i>	<i>Picea</i>	Colorado (US)	branch	KF649433
2910	<i>Cinara</i>	<i>obscura_sitchensis</i>	<i>Picea</i>	Colorado (US)	shoot	KF649441
2911	<i>Cinara</i>	<i>obscura_sitchensis</i>	<i>Picea</i>	Colorado (US)	branch	KF649442
2913b	<i>Cinara</i>	<i>obscura_sitchensis</i>	<i>Picea</i>	Colorado (US)	branch	KF649444
2884	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	Colorado (US)	shoot	KF649418
3024	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	Washington (US)	shoot	KF649503
3049	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	Oregon (US)	branch	KF649518

3074	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	California (US)	branch	KF649537
3079	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	California (US)	branch	KF649542
3081	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	California (US)	branch	KF649544
3090	<i>Cinara</i>	<i>occidentalis</i>	<i>Abies</i>	California (US)	branch	KF649551
2916	<i>Cinara</i>	<i>occidentalis</i>	<i>Pseudotsuga</i>	New-Mexico (US)	branch	KF649447
1046	<i>Cinara</i>	<i>palaestinensis</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	unknown	KF649338
1542	<i>Cinara</i>	<i>palaestinensis</i>	<i>Pinus</i>	Peloponèse (Gr)	shoot	KF649346
446	<i>Cinara</i>	<i>pectinatae</i>	<i>Abies</i>	Languedoc-Roussillon (Fr)	unknown	KF649557
2725	<i>Cinara</i>	<i>pectinatae</i>	<i>Abies</i>	Languedoc-Roussillon (Fr)	shoot	KF649375
2727	<i>Cinara</i>	<i>pectinatae</i>	<i>Abies</i>	Languedoc-Roussillon (Fr)	unknown	KF649377
2905	<i>Cinara</i>	<i>petersoni</i>	<i>Juniperus</i>	Colorado (US)	shoot	KF649437
2188	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Almaty (KZ)	shoot	KF649354
2674	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Languedoc-Roussillon (Fr)	shoot	KF649362
2769	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	PACA (Fr)	branch	KF649384
2805	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Almaty (KZ)	shoot	KF649389
2811	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Almaty (KZ)	branch	KF649392
2826	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Almaty (KZ)	shoot	KF649393
2984	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	California (US)	shoot	KF649481
2992	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	California (US)	shoot	KF649485
3006	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Oregon (US)	shoot	KF649495
3023	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Washington (US)	unknown	KF649502
3031	<i>Cinara</i>	<i>pilicornis</i>	<i>Picea</i>	Washington (US)	shoot	KF649507
1114	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	shoot	KF649340
1262	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Limousin (Fr)	unknown	KF649345
2163	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Almaty (KZ)	shoot	KF649353

2265	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Almaty (KZ)	shoot	KF649355
2669	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	PACA (Fr)	shoot	KF649361
2686	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	PACA (Fr)	shoot	KF649364
2723	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	shoot	KF649373
2724	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	shoot	KF649374
2728	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Languedoc-Roussillon (Fr)	unknown	KF649378
2810	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Almaty (KZ)	shoot	KF649391
2830	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Almaty (KZ)	shoot	KF649396
2941	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649463
3005	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Oregon (US)	shoot	KF649494
3032	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Washington (US)	shoot	KF649508
3039	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Washington (US)	shoot	KF649512
3052	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Oregon (US)	shoot	KF649521
1239a	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Auvergne (Fr)	unknown	KF649342
1261b	<i>Cinara</i>	<i>pinea</i>	<i>Pinus</i>	Limousin (Fr)	unknown	KF649344
2682	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649363
2710	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	PACA (Fr)	shoot	KF649371
2729	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649379
2932	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649459
2934	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649460
2935	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	PACA (Fr)	branch	KF649461
1261a	<i>Cinara</i>	<i>pini</i>	<i>Pinus</i>	Limousin (Fr)	unknown	KF649343
2017	<i>Cinara</i>	<i>pinimaritimae</i>	<i>Pinus</i>	Sicily (It)	shoot	KF649352
3018	<i>Cinara</i>	<i>pinivora</i>	<i>Pinus</i>	Washington (US)	branch	KF649501
2863	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649402

2867	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649404
2871	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Colorado (US)	branch	KF649407
2872	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649408
2887	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649420
2958	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	California (US)	shoot	KF649468
2997	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	California (US)	shoot	KF649489
3061	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Oregon (US)	shoot	KF649526
3062	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	Oregon (US)	shoot	KF649527
3073	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	California (US)	branch	KF649536
3083	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	California (US)	shoot	KF649546
3091	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	California (US)	shoot	KF649552
2924b	<i>Cinara</i>	<i>ponderosae</i>	<i>Pinus</i>	NewMexico	shoot	KF649456
661	<i>Cinara</i>	<i>pruinosa</i>	<i>Picea</i>	Mid-Pyrenees (Fr)	shoot	KF649560
2726	<i>Cinara</i>	<i>pruinosa</i>	<i>Picea</i>	Languedoc-Roussillon (Fr)	branch	KF649376
2804	<i>Cinara</i>	<i>pruinosa</i>	<i>Picea</i>	Almaty (KZ)	branch	KF649388
2806	<i>Cinara</i>	<i>pruinosa</i>	<i>Picea</i>	Almaty (KZ)	branch	KF649390
2909	<i>Cinara</i>	<i>pruinosa</i>	<i>Picea</i>	Colorado (US)	branch	KF649440
2883	<i>Cinara</i>	<i>pruinosa</i>	<i>Picea</i>	Colorado (US)	branch	KF649417
2882	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Colorado (US)	branch	KF649416
2888	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Colorado (US)	branch	KF649421
2917	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	New-Mexico (US)	shoot	KF649448
2919	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	New-Mexico (US)	shoot	KF649450
2981	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	California (US)	branch	KF649478
2999	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Oregon (US)	branch	KF649490
3001	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Oregon (US)	branch	KF649491

3029	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Washington (US)	branch	KF649506
3047	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Oregon (US)	N	KF649516
3056	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	Oregon (US)	branch	KF649523
3076	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Pseudotsuga</i>	California (US)	branch	KF649539
2921	<i>Cinara</i>	<i>pseudotaxifoliae</i>	<i>Abies</i>	New-Mexico (US)	branch	KF649452
2881	<i>Cinara</i>	<i>pseudotsugae_sensu_Palmer</i>	<i>Pseudotsuga</i>	Colorado (US)	shoot	KF649415
2889	<i>Cinara</i>	<i>pseudotsugae_sensu_Palmer</i>	<i>Pseudotsuga</i>	Colorado (US)	branch	KF649422
2918	<i>Cinara</i>	<i>pseudotsugae_sensu_Palmer</i>	<i>Pseudotsuga</i>	New-Mexico (US)	branch	KF649449
2915bis	<i>Cinara</i>	<i>pseudotsugae_sensu_Palmer</i>	<i>Pseudotsuga</i>	New-Mexico (US)	N	KF649446
2890	<i>Cinara</i>	<i>pseudotsugae_sensu_Palmer</i>	<i>Pseudotsuga</i>	Colorado (US)	branch	KF649423
2895	<i>Cinara</i>	<i>puerca</i>	<i>Pinus</i>	Colorado (US)	trunk	KF649428
2968	<i>Cinara</i>	<i>puerca</i>	<i>Pinus</i>	California (US)	branch	KF649473
2877	<i>Cinara</i>	<i>schwartzii</i>	<i>Pinus</i>	Colorado (US)	branch	KF649412
2898	<i>Cinara</i>	<i>schwartzii</i>	<i>Pinus</i>	Colorado (US)	branch	KF649430
2971	<i>Cinara</i>	<i>schwartzii</i>	<i>Pinus</i>	California (US)	branch	KF649475
2901b	<i>Cinara</i>	<i>schwartzii</i>	<i>Pinus</i>	Colorado (US)	branch	KF649432
2924c	<i>Cinara</i>	<i>schwartzii</i>	<i>Pinus</i>	New-Mexico (US)	shoot	KF649457
3028	<i>Cinara</i>	<i>sitchensis</i>	<i>Picea</i>	Washington (US)	branch	KF649505
2862b	<i>Cinara</i>	<i>solitaria</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649401
2870a	<i>Cinara</i>	<i>solitaria</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649405
2987	<i>Cinara</i>	<i>splendens_sensu_Palmer</i>	<i>Pseudotsuga</i>	California (US)	shoot	KF649483
2996	<i>Cinara</i>	<i>splendens_sensu_Palmer</i>	<i>Pseudotsuga</i>	California (US)	shoot	KF649488
3004	<i>Cinara</i>	<i>splendens_sensu_Palmer</i>	<i>Pseudotsuga</i>	Oregon (US)	shoot	KF649493
3025	<i>Cinara</i>	<i>splendens_sensu_Palmer</i>	<i>Pseudotsuga</i>	Washington (US)	branch	KF649504
3077	<i>Cinara</i>	<i>splendens_sensu_Palmer</i>	<i>Pseudotsuga</i>	California (US)	branch	KF649540

3093	<i>Cinara</i>	<i>splendens_sensu_Palmer</i>	<i>Pseudotsuga</i>	California (US)	twig	KF649553
2955	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	California (US)	shoot	KF649466
2964	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	California (US)	shoot	KF649470
2966	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	California (US)	shoot	KF649471
2858	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649400
2892	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649425
2922	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	New-Mexico (US)	shoot	KF649453
2899bis	<i>Cinara</i>	<i>terminalis</i>	<i>Pinus</i>	Colorado (US)	shoot	KF649431
1969	<i>Cinara</i>	<i>tujafilina</i>	<i>Chamaecyparis</i>	Sicily (It)	shoot	KF649348
2462	<i>Cinara</i>	<i>tujafilina</i>	<i>Thuja</i>	Languedoc-Roussillon (Fr)	shoot	KF649358
2835	<i>Cinara</i>	<i>tujafilina</i>	<i>Thuja</i>	Languedoc-Roussillon (Fr)	shoot	KF649398
3009	<i>Cinara</i>	unknown	<i>Picea</i>	Oregon (US)	branch	KF649496
3011	<i>Cinara</i>	unknown	<i>Picea</i>	Washington (US)	shoot	KF649498
3017	<i>Cinara</i>	unknown	<i>Picea</i>	Washington (US)	branch	KF649500
3046	<i>Cinara</i>	unknown	<i>Picea</i>	Oregon (US)	branch	KF649515
3082	<i>Cinara</i>	unknown	<i>Picea</i>	California (US)	shoot	KF649545
2985	<i>Cinara</i>	unknown	<i>Picea</i>	California (US)	shoot	KF649482
2885b	<i>Cinara</i>	<i>vandykei</i>	<i>Picea</i>	Colorado (US)	branch	KF649419
2896	<i>Cinara</i>	<i>wahluca</i>	<i>Juniperus</i>	Colorado (US)	branch	KF649429
2893	<i>Cinara</i>	<i>wahtolca</i>	<i>Pinus</i>	Colorado (US)	branch	KF649426
2923	<i>Cinara</i>	<i>wahtolca</i>	<i>Pinus</i>	New-Mexico (US)	branch	KF649454
2975	<i>Cinara</i>	<i>watsoni</i>	<i>Pinus</i>	California (US)	shoot	KF649477
2982	<i>Cinara</i>	<i>watsoni</i>	<i>Pinus</i>	California (US)	shoot	KF649479
1101	<i>Lachnus</i>	<i>roboris</i>	<i>Quercus</i>	Languedoc-Roussillon(FR)	Not applicable	KF649339
1211	<i>Trama</i>	<i>troglydytes</i>	<i>Achillea</i>	Haute-Normandie (FR)	Not applicable	KF649341

2318	<i>Tuberolachnus</i>	<i>salignus</i>	<i>Salix</i>	Languedoc-Roussillon(FR)	Not applicable	KF649356
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Figure S1. Distributions of the conifer-feeding aphids at the collection sites in the mountains of southwest China. This original map was created using ArcGIS 9.3 software.

