

ORIGINAL ARTICLE

The spread of alien aphid species *Cinara curvipes* and *Cinara cedri* in Europe – the impact of climate and plant trade

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SUPPLEMENTARY MATERIAL

The authors are fully responsible for both the content and the formal aspects of the supplementary material. No editorial adjustments were made.

Table S1. Data for aphid species used in this study. For each species the table includes locality, references and GenBank accession numbers for COI genetic and EF1- α markers

GenBank acc. number	Gene	Species	Locality	Authors, References
LT600419	COI	<i>Cinara cedri</i>	Spain:Aragon, Mora de Rubielos	Manzano-Marin <i>et al.</i> (2016)
KF639314	COI	<i>Cinara cedri</i>	France	Coeur D'Acier <i>et al.</i> (2014)
KU754491	COI	<i>Cinara cedri</i>	Croatia: Istria	Landeka and Podnar (2016), direct submission
KM501340	COI	<i>Cinara cedri</i>	China	Chen <i>et al.</i> (2014), Direct Submission
JQ916698	COI	<i>Cinara pinea</i>	China	Chen <i>et al.</i> (2012)
HQ578925	COI	<i>Cinara strobi</i>	USA	International Barcode of Life 2010, direct submission
KY064187	COI	<i>Cinara edulis</i>	France	Meseguer <i>et al.</i> (2017)
KF649471	COI	<i>Cinara terminalis</i>	France	Jousselin <i>et al.</i> (2013)
KF649474	COI	<i>Cinara glabra</i>	France	Jousselin <i>et al.</i> (2013)
KR036122	COI	<i>Cinara curvipes</i>	Canada	Gwiazdowski <i>et al.</i> (2015)
KR044084	COI	<i>Cinara curvipes</i>	Canada	Gwiazdowski <i>et al.</i> (2015)
KY064199	COI	<i>Cinara juniperi</i>	France	Meseguer <i>et al.</i> (2017)
JQ916729	COI	<i>Cinara tujafilina</i>	China	Chen <i>et al.</i> (2012)
MF462152	COI	<i>Cinara fresai</i>	Australia: New South Wales, Bathurst	Brandley (2017), direct submission
MN526016	COI	<i>Cinara cupressi</i>	Turkey: Afyonkrahisar, Dogen	Görür and Beğen (2019)
JQ916802	COI	<i>Lachnus quercihabitans</i>	China	Chen <i>et al.</i> (2012)
AY472023	EF1 α	<i>Cinara edulis</i>	USA	Favret and Voegtlin (2004)
KY064441	EF1 α	<i>Cinara edulis</i>	France	Meseguer <i>et al.</i> (2017)
KY064495	EF1 α	<i>Cinara laricifoliae</i>	France	Meseguer <i>et al.</i> (2017)
AY472034	EF1 α	<i>Cinara terminalis</i>	USA	Favret and Voegtlin (2004)
KC202006	EF1 α	<i>Cinara pinea</i>	China	Chen <i>et al.</i> (2012), direct submission
AF163870	EF1 α	<i>Cinara glabra</i>	USA	Normark (2000)
AY472033	EF1 α	<i>Cinara strobi</i>	USA	Favret and Voegtlin (2004)
AY472022	EF1 α	<i>Cinara curvipes</i>	USA	Favret and Voegtlin (2004)
FM174683	EF1 α	<i>Cinara cedri</i>	Spain	Ortiz-Rivas and Martinez-Torres (2010)
KY064501	EF1 α	<i>Cinara cedri</i>	France	Meseguer <i>et al.</i> (2017)
KM501162	EF1 α	<i>Cinara cedri</i>	China	Chen <i>et al.</i> (2014), direct submission
KF856819	EF1 α	<i>Cinara costata</i>	China	Liu and Qiao (2013), direct submission
KY064470	EF1 α	<i>Cinara occidentalis</i>	France	Meseguer <i>et al.</i> (2017)
GU457845	EF1 α	<i>Cinara longipennis</i>	Republic of Korea	Kim <i>et al.</i> (2011)
OR389459	EF1 α	<i>Cinara mordvilcoi</i>	Lithuania	Danilov (2023), direct submission
FM174684	EF1 α	<i>Cinara tujafilina</i>	Spain	Ortiz-Rivas and Martinez-Torres (2010)
JQ247998	EF1 α	<i>Cinara fresai</i>	Poland	Durak (2011), direct submission
OR389457	EF1 α	<i>Cinara juniperi</i>	Lithuania	Danilov (2023), direct submission
JQ248000	EF1 α	<i>Cinara cupressi</i>	Poland	Durak (2011), direct submission
KY064455	EF1 α	<i>Cinara juniperi</i>	France	Meseguer <i>et al.</i> (2017)
FM174686	EF1 α	<i>Lachnus roboris</i>	Spain	Ortiz-Rivas and Martinez-Torres (2010)