

## Supplementary Material

# Phylogeography and population genetic structure of an exotic invasive brine shrimp *Artemia* Leach, 1819 (Crustacea: Anostraca) in Australia

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**Table S1** GenBank accession numbers of *A. franciscana* from GSL and SFB localities used for haplotype network analysis. GenBank accession numbers belong to haplotypes.

<b>site</b>	<b>Individual</b>	<b>GenBank accession numbers</b>	<b>Ref.</b>
GSL	61	KJ863430- KJ863490	Eimanifar <i>et al.</i> 2015
SFB*	26	KF662960	Muñoz <i>et al.</i> 2013
	6	KF662968	
	4	KF662970	
	1	KF662975	

\* INH: Individual No. in each Haplotype

**Table S2** Number of sequences per locality in each haplotype and their percentage.

<b>Haplotype No.</b>	<b>Locality</b>	<b>No. sequence</b>	<b>Percentage</b>
H1	SFB	26	52%
	HED	17	34%
	SKI	7	14%
H2	GSL	38	80.85%
	SFB	6	12.76%
	MUL	3	6.39%
H3	SFB	4	12.12%
	DAM	10	30.30%
	MUL	19	57.58%
H4	GSL	16	100%
H5	GSL	1	100%
H6	GSL	1	100%
H7	GSL	1	100%
H8	GSL	1	100%
H9	GSL	1	100%
H10	GSL	1	100%
H11	MUL	1	100%
H12	MUL	1	100%

H13	GSL	1	100%
H14	MUL	1	100%
H15	MUL	1	100%
H16	HED	1	100%
H17	SFB	1	100%
H18	HED	1	100%
H19	HED	1	100%
H20	SKI	1	100%
H21	SKI	1	100%
H22	SKI	1	100%
H23	HED	1	100%

**Table S3** Distribution of sequences in each locality and their percentage.

GSL		
H2	38	62.30%
H4	16	26.22%
H5	1	1.64%
H6	1	1.64%
H7	1	1.64%
H8	1	1.64%
H9	1	1.64%
H10	1	1.64%
H13	1	1.64%
SFB		
H1	26	70.27%
H2	6	16.21%
H3	4	10.82%
H17	1	2.70%
MUL		
H2	3	11.54%
H3	19	73.06%
H11	1	3.85%
H12	1	3.85%
H14	1	3.85%

H15	1	3.85%
HED		
H1	17	80.96%
H16	1	4.76%
H18	1	4.76%
H19	1	4.76%
H23	1	4.76%
SKI		
H1	7	70%
H20	1	10%
H21	1	10%
H22	1	10%
DAM		
H3	10	100%