Supplementary material

Population genetic analyses reveal female reproductive philopatry in the oviparous Port Jackson shark

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Fig. S1. Likelihood assignments for individual *Heterodontus portusjacksoni* ($n = 89$) based on 10 microsatellite loci for $K = 2$.

Table S1. Mean log-likelihood of the data (LnP(D)) and the highest second order rate of change of LnP(D) (ΔK) for different pre-defined values of populations (K) determined for the *Heterodontus portusjacksoni* microsatellite dataset of 89 samples across 10 loci

K	No sampling location *a priori*		Sampling location provided *a priori*	
	lnP(D)	ΔK	LnP(D)	ΔK
1	−2535.9		−2535.7	
2	−2580.5	2.971	−2559.6	2.965
3	−2600.6		−2559.9	