TABLE S6 | Results from Akaike Information Criterion (AIC) for model step selection. Both forward and backward selection were applied. BF – absolute batch fecundity, SL – standard length; KN – relative condition factor; Oocyte – oocyte diameter; Site – BR-174 and RFAD.

Start: AIC=47.1			
BF ~ SL + KN + Parasito + Oocyte + Area + SL:Site + Oocyte:Site			
	Df	Deviance	AIC
- Parasites	1	46.531	45.226
- Oocyte:Site	1	46.623	45.286
- KN	1	46.934	45.485
<NULL>		46.339	47.102
- SL:Site	1	54.996	50.241
Step: AIC=45.23			
BF ~ SL + KN + Oocyte + Site + SL:Site + Oocyte:Site			
	Df	Deviance	AIC
- Oocyte:Site	1	46.718	43.346
- KN	1	47.595	43.904
<NULL>		46.531	45.226
+ Parasites	1	46.339	47.102
- SL:Site	1	55.473	48.500
Step: AIC=43.35			
BF ~ SL + KN + Oocyte + Site + SL:Site			
	Df	Deviance	AIC
- KN	1	47.740	41.996
<NULL>		46.718	43.346
- Oocyte	1	50.748	43.829
+ Oocyte:Site	1	46.531	45.226
+ Parasites	1	46.623	45.286
- SL:Site	1	56.455	47.026
Step: AIC=42			
BF ~ SL + Oocyte + Area + SL:Site			
	Df	Deviance	AIC
<NULL>		47.740	41.996
- Oocyte	1	51.171	42.078
+ KN	1	46.718	43.346
+ Parasites	1	47.272	43.701
+ Oocyte:Site	1	47.595	43.904
- SL:Site	1	59.990	46.848

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