Cochineal Dye Concentration and Treatment Time for Otolith Marking of Japanese Smelt Hypomesus nipponensis Embryos

Table 1. The best model on the probability of survival selected by the AIC, using cochineal concentrations, immersion intervals and their interaction as variables.

Model	AIC	Variable	G^2	df	coefficient	SE	*p*
Model 1	274.9	Concentration	690.79	1	-0.085	0.027	**< 0.001**
		Immersion interval	470.1	1	-0.026	0.018	**< 0.001**
		Concentration × Immersion interval	9.03	1	-0.001	0.097	**< 0.01**
		Constant			6.677	10.35	

Table 2. The best model on the probability of mark quality selected by the AIC, using cochineal concentrations, immersion intervals and their interaction.

Model	AIC	ΔAIC	Variable	G^2	df	coefficient	SE	*P*
Model 1	299.7		Concentration	9.526	1	0.029	0.010	**< 0.01**
			Immersion interval	43.766	1	0.052	0.009	**< 0.001**
			Constant			-1.539	0.606	
Model 2	301.6	1.98	Concentration	9.526	1	0.027	0.015	**< 0.01**
			Immersion interval	43.766	1	0.045	0.043	**< 0.001**
			Concentration × Immersion interval	0.025	1	0.000	0.000	0.875
			Constant			-1.445	0.847	