

Artificial insemination and parthenogenesis in the whitespotted bamboo shark *Chiloscyllium plagiosum*

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Supplemental Table 1. Inseminate characteristics and outcomes of whitespotted bamboo shark *Chiloscyllium plagiosum* artificial insemination trials

Female ID	Male ID-Ejaculate	Total Motility	Inseminate Age	Semen Treatment	Sperm Number (million)	Wind Egg Cases	Egg Cases		Embryonic Death
							Before First Fertile	Fertile Egg Cases	
854	320-E1	≥90%	fresh	extended	100	2	2	11	1
101	381-E2	≥90%	fresh	extended	750	0	0	17	2
283	381-E4	≥90%	fresh	extended	100	0	3	20	2
268	381-E5	≥90%	fresh	raw	100	0	0	21	7
793	395-E1	≥90%	24 hours^	raw	100	4	1	12	0
036	320-E3	≥90%	fresh	raw	300	2	2	12	1
581	381-E1	≥90%	fresh	raw	750	1	0	4	1
512	381-E3	≥90%	fresh	raw	100	1	1	3	0
034	381-E3	≥90%	fresh	raw	100	0	1	5	0
370	2969-E1	10%	24 hours*	raw	750	0	4	2	0
785	381-E4	≥90%	fresh	raw	100	2	1	1	0
376	381-E1	75%	48 hours	raw	750	0	10	1	0
307	320-E1	≥90%	fresh	extended	100	0	0	3	0
626	395-E1	≥90%	24 hours^	extended	100	14	3	1	0
583	395-E1	≥90%	24 hours^	extended	100	11	7	1	0
063	381-E2	≥90%	fresh	raw	750	0	-	-	-
775	381-E3	≥90%	fresh	raw	100	0	-	-	-
551	381-E5	≥90%	fresh	extended	100	2	-	-	-
065	320-E2	≥90%	fresh	extended	3.0	5	-	-	-
095	320-E2	≥90%	fresh	extended	3.0	1	-	-	-

* semen shipped overnight from Adventure Aquarium, NJ, to Aquarium of the Pacific, CA

^ semen shipped overnight from The Florida Aquarium, FL, to Ripley's Aquarium of the Smokies, TN