

Supplementary material

Population genetic structure and demographic history of Pacific blue sharks (*Prionace glauca*) inferred from mitochondrial DNA analysis

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Table S1. Geographical distribution and frequency of mitochondrial *Cytb* haplotypes of the blue shark used in the present study

Haplotype ID	Populations										Total	Accession number
	WAU	TAS	PER	CHL	SCA	BC	HI	SRK	CHS	PHL		
1	0	0	0	0	1	1	3	2	1	1	9	AB719328
2	4	6	24	6	10	7	14	11	7	4	93	AB719329
3	23	9	27	5	13	18	24	15	11	6	151	AB719330
4	0	1	1	1	0	0	0	0	0	0	3	AB719331
5	0	0	1	1	0	2	4	3	2	1	14	AB719332
6	0	1	0	1	1	1	0	0	0	0	4	AB719333
7	0	0	2	0	0	1	0	0	0	1	4	AB719334
8	7	3	3	0	7	2	4	3	3	2	34	AB719335
9	0	0	0	0	1	1	0	0	0	0	2	AB719336
10	0	0	0	0	0	1	1	0	0	0	2	AB719337
11	0	0	0	0	0	1	1	0	0	0	2	AB719338
12	0	0	0	0	0	1	0	1	0	0	2	AB719339
13	0	0	0	0	0	1	1	0	0	0	2	AB719340
14	0	0	0	0	0	1	0	0	0	0	1	AB719341
15	0	0	0	0	0	1	0	0	0	0	1	AB719342
16	0	0	0	0	0	1	0	0	0	0	1	AB719343
17	0	0	0	1	0	0	0	0	0	0	1	AB719344
18	0	0	0	0	1	0	0	0	0	0	1	AB719345
19	0	0	0	0	1	0	1	0	0	0	2	AB719346
20	0	0	0	0	1	0	0	0	1	1	3	AB719347
21	0	0	0	0	1	0	0	1	0	1	3	AB719348
22	0	0	2	0	1	0	0	1	0	0	4	AB719349
23	1	0	0	0	0	0	0	0	0	0	1	AB719350
24	3	0	0	0	0	0	0	0	0	0	3	AB719351
25	1	0	0	0	0	0	0	0	0	0	1	AB719352
26	1	0	0	0	0	0	0	0	0	0	1	AB719353
27	2	0	1	0	0	0	0	1	0	0	4	AB719354
28	2	1	0	0	0	0	0	0	0	0	3	AB719355
29	3	1	1	0	0	0	1	1	0	0	7	AB719356
30	0	0	0	0	1	0	0	0	0	0	1	AB719357
31	1	1	4	0	0	0	0	0	0	0	6	AB719358
32	1	0	0	0	0	0	0	0	0	0	1	AB719359
33	1	0	0	0	0	0	0	0	0	0	1	AB719360

Haplotype ID	Populations										Total	Accession number
	WAU	TAS	PER	CHL	SCA	BC	HI	SRK	CHS	PHL		
34	1	0	1	0	0	0	0	0	0	0	2	AB719361
35	1	0	0	0	0	0	0	0	0	0	1	AB719362
36	0	0	1	0	0	0	0	0	0	0	1	AB719363
37	0	0	0	0	0	0	0	0	1	0	1	AB719364
38	0	0	0	0	0	0	0	0	1	0	1	AB719365
39	0	0	0	0	0	0	0	0	1	0	1	AB719366
40	0	0	0	0	0	0	0	0	1	0	1	AB719367
41	0	0	0	0	0	0	0	0	0	1	1	AB719368
42	1	0	0	0	0	0	0	0	0	0	1	AB719369
43	0	0	0	0	0	0	0	0	0	1	1	AB719370
44	0	0	0	0	0	0	0	1	0	0	1	AB719371
45	0	0	0	0	0	0	0	1	0	0	1	AB719372
46	0	0	1	0	0	0	1	0	0	0	2	AB719373
47	0	0	0	0	0	0	2	0	0	0	2	AB719374
48	0	0	0	0	0	0	1	0	0	0	1	AB719375
49	0	0	0	0	0	0	1	0	0	0	1	AB719376
50	0	0	0	0	0	0	1	0	0	0	1	AB719377
51	0	0	0	0	0	0	0	1	0	0	1	AB719378
52	0	0	0	0	0	0	0	1	0	0	1	AB719379
53	0	0	1	0	0	0	0	0	0	0	1	AB719380
54	0	0	1	0	0	0	0	0	0	0	1	AB719381
55	0	0	1	0	0	0	0	0	0	0	1	AB719382
56	0	0	1	0	0	0	0	0	0	0	1	AB719383
57	0	0	1	0	0	0	0	0	0	0	1	AB719384
58	0	0	1	0	0	0	0	0	0	0	1	AB719385
59	0	0	1	1	0	0	0	0	0	0	2	AB719386
60	0	0	2	0	0	0	0	0	0	0	2	AB719387
61	0	0	1	0	0	0	0	0	0	0	1	AB719388
62	0	0	1	0	0	0	0	0	0	0	1	AB719389
63	0	0	1	0	0	0	0	0	0	0	1	AB719390
64	0	0	1	0	0	0	0	0	0	0	1	AB719391
	53	23	82	16	39	40	60	43	29	19	404	