Table S1 Genetic characterization of twenty-two microsatellite loci in tiger shark (*Galeocerdo cuvier*)

Locus	GenGank accession no.	Primer sequence	Repeat motif	Label	Ta (°C)	Size range (bp)	Reference
Gc01	KP300805	F : AGGTGTGGTGGCTCTCCTC R : GGACGCAAAATCCAACAGAG	$(GA)_6$	VIC	57	135-147	Pirog et al. 2016
Gc02	KP300806	F : GAGAGGGAGAAGCAAGTCAACATA R : GTTTCTCTTCTTGTCCTCTTCCA	$(AG)_7$	VIC	58	93-105	Pirog et al. 2016
Gc03	KP300807	F : TTGATTTCTACCTGGTCGGC R : TCAGAGCAAAGAGCTCCAGA	$(TC)_8$	PET	57	119-129	Pirog et al. 2016
Gc04	KP300808	F : CCCCAGGGAAATAATCTAAGG R : CAGGGGGACGACTAGTCAAG	$(TC)_9$	6-FAM	58	195-199	Pirog et al. 2016
Gc05	KP300809	F : CTGGGTGGCAGCAAATTAGA R : TGAGCCTTCTCACCCAGAGT	$(CT)_{11}$	PET	57	105-123	Pirog et al. 2016
Gc06	KP300810	F : CATGACGTTTCGCCACAATA R : TTTCCTCCCACAGTCCAAAG	$(AC)_{11}$	6-FAM	55	116-122	Pirog et al. 2016
Gc07	KP300811	F : ATTGCAATCTGTGCCATCAA R : TTTGTGAGAGTGTCTGTATGTTTG	$(CA)_{14}$	VIC	53	114-146	Pirog et al. 2016
Gc08	KP300812	F : GTGCAGGGAGGAATGTGAGT R : TTGTCAAGAGTCCACGTGTCTT	$(AGTG)_6$	VIC	58	207-225	Pirog et al. 2016
TIG01	KT598263	F : CTCTTGACGGTGCTCGATC R : AATGGCAACTTTTCCTGTCC	$(AC)_{10}$	6-FAM	53	127-135	Mendes et al. 2016
TIG10	KT598266	F : CTCAGCAGGTCTGGACAACA R : GGTGGTAGGAACATGGAACG	$(GT)_{10}$	NED	59	248-258	Mendes et al. 2016
TIG19	KT598270	F : TGCTTGTGTCTGAGGTGAGTG R : TTGGAGGTTCAATCCGAGAC	$(TG)_{10}$	6-FAM	53	321-335	Mendes et al. 2016
Cl12	KJ916115	F : TGCTCTTTATCACATTTCTTCACA R : ACCATGGTGCAGTCTACCAA	$(TC)_9$	6-FAM	57	105-125	Pirog et al. 2014
Cl17	KJ916120	F : TGCAGACGCTATTACTTCCG R : TTGTTCTCTCACTCAACGCAA	$(TG)_{12}$	6-FAM	57	167-181	Pirog et al. 2014
Cli100	AY264273	F : TAATCGTGCTGGGTGCGGTTCC R : CAGATAACACATACTTGACGGAGC	$(TG)_4(GT)_{10}$	NED	61	207-227	Keeney & Heist, 2003
TGR47	KP117028	F : TATGCAGAGCGGCTGTTAGA R : CAGCATGATTGGCACAGTTT	$(TC)_{14}$	PET	56	150-162	Bernard et al.2015
TGR212	KP117029	F : GCTTCCCAAAACACCAGAGA R : TTGAAATTGAGCGGGAATCT	$(AG)_3AA(AG)_{13}$	NED	56	194-200	Bernard et al.2015
TGR348	KP117031	F : AGTTCTCCATGCATCCGC R : CATGCGAGCTATAATGCCAA	$(TATC)_{21}$	VIC	56	107-193	Bernard et al.2015
TGR891	KP117032	F : GACTCTGATAAAGCCAAACCTTTT R : TCTGGTGTCACTTGAATGTGC	$(ATAG)_{15}$	NED	60	336-408	Bernard et al.2015
TGR943	KP117033	F : AGGATCGCAACTCACAGCTT R : CCATCTGTCTATCCATCTGTCG	$(TAGA)_{20}$	NED	56	139-215	Bernard et al.2015
TGR1033	KP117034	F : TCAGCTCTTCACTGCTCCAA R : TCAGTTCCGCGAACCTTATT	$(TC)_{17}$	NED	56	164-180	Bernard et al.2015
TGR1157	KP117035	F : TCCTTTCTTTCTCGGGCATA R : CAATCTTGGCCACAAACCAT	$(GT)_{19}AT(GT)_4$	PET	56	196-226	Bernard et al.2015
TGR1185	KP117036	F : CGCGCTTTTCAGATTGTTC R : GATGGATAATGGGGACAGTGA	$(AC)_{12}$	6-FAM	58	145-161	Bernard et al.2015

T_a annealing temperature

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