

1 **Population genomic analysis provides strong evidence of the past**
2 **success and future strategies of South China tiger breeding**
3
4 **Chen Wang et al.**
5
6 **Supplementary Tables.**

7 **Table S1. Sample characteristics and genome sequencing information before and after filtering.**

Systematic name	Sample	Name	Sex	Origin	Illumina	Insert size (bp)	Reads length (bp)	Total raw data (Gb)	Sequence coverage (X)	Total clean data (Gb)	Sequence coverage (X)
<i>P. t. amoyensis</i>	South China tiger	Tuantuan	male	Guangzhou Zoo, China	X Ten	270	150	199.8	83.25	173	72.08
					X Ten	500	150	145.65	60.68	127.31	53.05
					Hiseq2500	800	125	110.75	46.15	100.95	42.06
					Short libraries Total data			456.19	190.08	401.26	167.19
		Huanhuan	female	Guangzhou Zoo, China	X Ten	2 k	150	137.09	57.12	80.35	33.48
					X Ten	5 k	150	142.71	59.46	86.18	35.91
					X Ten	10 k	150	139.21	58	72.53	30.22
					X Ten	20 k	150	136.53	56.89	49.71	20.71
					Mate libraries Total data			555.54	231.47	288.77	120.32
					All libraries Total data			1011.73	421.55	690.03	287.51

9 **Table S2. Sequencing data statistics.**

PacBio data

Data (Gb)	Read number	Mean length (bp)	N50 (bp)	Max length (bp)	Sequencing depth (X)
122.31	15,668,992	7,805	12,317	153,412	50.96

Hi-C data

Insert size (bp)	Read length (bp)	Raw bases (Gb)	Raw coverage (X)
300-400	150	532.46	221.86

BioNano data

	Data (bp)	Read number	Mean length (bp)	Coverage (X)	N50 (bp)	N90 (bp)
Raw data	440,316,221,601	1,540,908	285,751	183.47	299,123	176,625
Clean data	436,708,962,576	1,529,753	285,476	181.96	298,875	176,625

11

Table S3. 17-mer statistic information

K-mer	K-mer_number	K_depth of peak	Genome size (bp)	Used bases (bp)	Used reads	Depth
17	61,791,522,108	25	2,471,660,884	69,169,614,300	461,130,762	27.98

12

13 **Table S4. Genome assembly information.**

	PacBio		PacBio + BioNano		PacBio + BioNano + Hi-C			
	Contig		Scaffold		Contig		Scaffold	
	Length (bp)	Number	Length (bp)	Number	Length (bp)	Number	Length (bp)	Number
N50	6,203,378	115	31,619,378	25	6,131,115	115	150,185,262	7
N60	4,840,186	158	25,788,517	33	4,747,592	159	140,575,925	9
N70	3,554,172	218	19,301,724	44	3,539,578	219	133,251,300	10
N80	2,414,207	300	13,674,732	59	2,374,356	302	94,296,161	13
N90	1,218,186	440	7,695,730	83	1,214,843	444	67,605,486	16
Maximal length	31,896,483		92,655,739		31,896,483		240,183,284	
Total length	2,415,695,052		2,438,721,460		2,415,695,052		2,438,964,960	

15 **Table S5. Sizes of individual chromosomes.**

Final_ID	Length (bp)
A1	240,183,284
A2	169,130,542
A3	140,575,925
B1	203,979,923
B2	152,150,976
B3	150,185,262
B4	142,519,822
C1	222,351,401
C2	158,946,004
D1	115,452,782
D2	87,653,983
D3	94,296,161
D4	96,185,702
E1	61,302,292
E2	62,088,701
E3	41,669,461
F1	67,605,486
F2	83,778,769
X	133,251,300

17 **Table S6. Assessment of completeness of the South China tiger genome assembly.**

	Number	Percentage (%)
Complete BUSCOs (C)	8,817	95.5
Complete and single-copy BUSCOs (S)	8,759	94.9
Complete and duplicated BUSCOs (D)	58	0.6
Fragmented BUSCOs (F)	107	1.2
Missing BUSCOs (M)	302	3.3
Total BUSCO	9226	100

19 **Table S7. Summary of repeat contents.**

		Length (bp)	Percent (%)
Tandem repeats		64,471,012	2.67
Class II	DNA	39,783,379	1.65
	LINE	705,151,177	29.19
Class I	LTR	11,963,884	0.50
	SINE	76,850,080	3.18
Other		2,076	0.00
Unknown		54,401,495	2.25
TE repeats		813,920,896	33.69
Total		844,917,779	34.98

21 **Table S8. Statistics of gene structure prediction.**

	Gene set	Number	Average transcript length (bp)	Average CDS length (bp)	Average exon per gene	Average exon length (bp)	Average intron length (bp)
	<i>Felis catus</i>	19,956	25436.31	1416.50	8.20	172.73	3335.70
	<i>Homo sapiens</i>	21,691	25625.48	1451.61	8.16	177.86	3375.49
Homolog	<i>Mus musculus</i>	21,018	25416.90	1451.29	8.14	178.38	3358.49
	<i>Panthera pardus</i>	27,413	20705.74	1130.88	6.64	170.25	3469.20
	<i>Panthera tigris altaica</i>	30,160	17658.26	975.82	5.84	167.11	3447.15
	Final set	20,910	28421.30	1484.10	8.35	177.69	3663.91

23 **Table S9. Result of gene functional annotation.**

		Number	Percent (%)
Total		20,910	100
InterPro		19,076	91.23
GO		9,148	43.75
Annotated	KEGG	18,131	86.71
Swissprot		20,368	97.41
TrEMBL		10,980	52.51
COG		7,508	35.91
Nr		20,751	99.24
Nt		20,595	98.49
Un-annotated		5	0.002

25 **Table S10. Summary of non-coding RNA in genome.**

Type		Copy	Average length (bp)	Total length (bp)	% of genome
miRNA		568	82.19894	46,689	0.001933
tRNA		6,309	83.96798	529,754	0.02193
rRNA	rRNA	993	381.9809	379,307	0.015702
	18S	122	1065.475	129,988	0.005381
	28S	547	404.3949	221,204	0.009157
	5.8S	75	146.3733	10,978	0.000454
	5S	249	68.82329	17,137	0.000709
snRNA	snRNA	1,410	120.1461	169,406	0.007013
	CD-box	293	91.45392	26,796	0.001109
	HACA-box	270	137.3667	37,089	0.001535
	splicing	806	123.7519	99,744	0.004129

Table S11. Sampling information included in the analyses.

Sample note	Sample ID	Systematic name	Sampling site	Source of data
ptam_nc1	PtA-393-1	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc2	PtA-489	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc3	PtA-531	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc4	PtA-616	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc5	PtA-468	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc6	PtA-441	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc7	PtA-530	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc8	PtA-558-1	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc9	PtA-551	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_nc10	PtA-553	<i>P. t. amoyensis</i>	Nanchang Zoo, Jiangxi, China	this study
ptam_ly1	PtA-625	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study
ptam_ly2	PtA-702	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study
ptam_ly3	PtA-701	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study
ptam_ly4	PtA-7462xiong	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study
ptam_ly5	PtA-000ci	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study
ptam_ly6	PtA-002xiong	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study
ptam_ly7	PtA-927luoci	<i>P. t. amoyensis</i>	Luoyang Wangcheng Park, Henan, China	this study

ptam_gz1	PtA-dachun	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_gz2	PtA-erchun	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_gz3	PtA-dabao	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_gz4	PtA-xiaobao	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_gz5	PtA-luoluo	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_gz6	PtA-yangyang	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_gz7	PtA-huihui	<i>P. t. amoyensis</i>	Guangzhou Zoo, Guangdong, China		this study
ptam_sh1	PtA-348	<i>P. t. amoyensis</i>	Shanghai Zoo, China		this study
ptam_sh2	PtA-544	<i>P. t. amoyensis</i>	Shanghai Zoo, China		this study
ptam_sh3	PtA-516	<i>P. t. amoyensis</i>	Shanghai Zoo, China		this study
ptam_sh4	PtA-635	<i>P. t. amoyensis</i>	Shanghai Zoo, China		this study
ptam_sh5	PtA-299	<i>P. t. amoyensis</i>	Shanghai Zoo, China		this study
Domestic cat	Jiamao	<i>Felis catus</i>	Guangzhou Zoo, Guangdong, China		this study
ptal_1	RFET0002	<i>P. t. altaica</i>	WWF	SRX4071847	
ptal_2	RFET0003	<i>P. t. altaica</i>	WWF	SRX4071846	
ptal_3	RFET0005	<i>P. t. altaica</i>	WWF	SRX4071841	
ptal_4	RFET0006	<i>P. t. altaica</i>	WWF	SRX4071840	Yue Chen Liu, 2018
ptal_5	RFET0007	<i>P. t. altaica</i>	WWF	SRX4071850	
ptal_6	RFET0011	<i>P. t. altaica</i>	WWF	SRX4071851	
ptam_1	pti220	<i>P. t. amoyensis</i>	Chongqing Zoo, China	SRX4071863	

ptco_1	pti292	<i>P. t. corbetti</i>	Khao Kheo Open Zoo, TH	SRX4071855
ptco_2	pti305	<i>P. t. corbetti</i>	Nhim Vauda, Cambodia	SRX4071845
ptco_3	pti306	<i>P. t. corbetti</i>	Nhim Vauda, Cambodia	SRX4071844
ptco_4	pti307	<i>P. t. corbetti</i>	Phnom Tamao, Cambodia	SRX4071843
ptco_5	pti330	<i>P. t. corbetti</i>	Huai Kha Khaeng	SRX4071842
ptco_6	pti332	<i>P. t. corbetti</i>	Huai Kha Khaeng	SRX4071848
ptja_1	pti247	<i>P. t. jacksoni</i>	Singapore Zoo	SRX4071860
ptja_2	pti248	<i>P. t. jacksoni</i>	Singapore Zoo	SRX4071861
ptja_3	pti262	<i>P. t. jacksoni</i>	Melaka Zoo, Malaysia	SRX4071858
ptja_4	pti269	<i>P. t. jacksoni</i>	Taiping Zoo, Malaysia	SRX4071859
ptja_5	pti270	<i>P. t. jacksoni</i>	Taiping Zoo, Malaysia	SRX4071856
ptja_6	pti272	<i>P. t. jacksoni</i>	Negara Zoo, Malaysia	SRX4071857
ptja_7	pti273	<i>P. t. jacksoni</i>	Negara Zoo, Malaysia	SRX4071854
ptja_8	pti303	<i>P. t. jacksoni</i>	Songkala Zoo, TH	SRX4071852
ptja_9	pti304	<i>P. t. jacksoni</i>	Songkala Zoo, TH	SRX4071853
ptsu_1	pti096	<i>P. t. sumatrae</i>	Phoenix Zoo, USA	SRX4071868
ptsu_2	pti177	<i>P. t. sumatrae</i>	Taman Safari, Indonesia	SRX4071871
ptsu_3	pti183	<i>P. t. sumatrae</i>	Taman Safari, Indonesia	SRX4071864
ptsu_4	pti184	<i>P. t. sumatrae</i>	Taman Safari, Indonesia	SRX4071865
ptsu_5	pti185	<i>P. t. sumatrae</i>	Taman Safari, Indonesia	SRX4071866

ptsu_6	pti186	<i>P. t. sumatrae</i>	Taman Safari, Indonesia	SRX4071867	Qian Li, 2019
ptsu_7	pti208	<i>P. t. sumatrae</i>	Atlanta Zoo, USA	SRX4071862	
ptti_1	pti103	<i>P. t. tigris</i>	Nagarhole National Park	SRX4071869	
ptti_2	pti105	<i>P. t. tigris</i>	Nagarhole National Park	SRX4071870	
ptti_3	pti331	<i>P. t. tigris</i>	Chitwan National Park	SRX4071849	
ptal_7	/	<i>P. t. altaica</i>	Heilongjiang Siberian Tiger Park	SRX4514236	
ptal_8	/	<i>P. t. altaica</i>	Heilongjiang Siberian Tiger Park	SRX4514235	
ptal_9	/	<i>P. t. altaica</i>	Heilongjiang Siberian Tiger Park	SRX4514234	
ptal_10	/	<i>P. t. altaica</i>	Heilongjiang Siberian Tiger Park	SRX4514233	
ptal_11	/	<i>P. t. altaica</i>	Heilongjiang Siberian Tiger Park	SRX4514230	
ptam_2	/	<i>P. t. amoyensis</i>	Shanghai Zoo, China	SRX4514232	
ptam_3	/	<i>P. t. amoyensis</i>	Shanghai Zoo, China	SRX4514231	
ptam_4	/	<i>P. t. amoyensis</i>	Shanghai Zoo, China	SRX4514229	

Table S12. Re-sequencing data statistics in this study.

Sample note	Sample ID	Systematic name	Raw data (Gbp)	Clean Data (Gbp)	Proportion of Q20 (%)	Proportion of Q30 (%)	Proportion of GC (%)
ptam_nc1	PtA-393-1	<i>P. t. amoyensis</i>	38.72	36.75	96.89	92.49	41.80
ptam_nc2	PtA-489	<i>P. t. amoyensis</i>	44.94	42.61	96.95	92.60	42.09
ptam_nc3	PtA-531	<i>P. t. amoyensis</i>	41.51	39.48	97.14	93.04	41.70
ptam_nc4	PtA-616	<i>P. t. amoyensis</i>	41.27	39.28	97.08	92.89	41.52
ptam_nc5	PtA-468	<i>P. t. amoyensis</i>	44.13	41.10	97.31	93.36	43.52
ptam_nc6	PtA-441	<i>P. t. amoyensis</i>	46.14	43.83	97.23	93.20	43.09
ptam_nc7	PtA-530	<i>P. t. amoyensis</i>	41.70	39.58	97.00	92.72	42.39
ptam_nc8	PtA-558-1	<i>P. t. amoyensis</i>	48.54	46.35	97.37	93.56	41.74
ptam_nc9	PtA-551	<i>P. t. amoyensis</i>	47.25	44.93	97.19	93.17	42.23
ptam_nc10	PtA-553	<i>P. t. amoyensis</i>	46.49	44.31	97.27	93.33	42.09
ptam_ly1	PtA-625	<i>P. t. amoyensis</i>	44.37	42.41	97.33	93.50	41.51
ptam_ly2	PtA-702	<i>P. t. amoyensis</i>	43.09	41.21	97.43	93.68	42.13
ptam_ly3	PtA-701	<i>P. t. amoyensis</i>	42.69	40.71	97.39	93.62	42.35
ptam_ly4	PtA-7462xiong	<i>P. t. amoyensis</i>	34.12	32.70	97.35	93.56	41.79
ptam_ly5	PtA-000ci	<i>P. t. amoyensis</i>	39.96	38.12	97.46	93.80	41.73
ptam_ly6	PtA-002xiong	<i>P. t. amoyensis</i>	39.39	37.78	97.48	93.84	42.03
ptam_ly7	PtA-927luoci	<i>P. t. amoyensis</i>	38.64	36.96	97.16	93.14	41.85
ptam_gz1	PtA-dachun	<i>P. t. amoyensis</i>	37.43	35.91	97.38	93.61	42.05
ptam_gz2	PtA-erchun	<i>P. t. amoyensis</i>	39.57	38.05	97.49	93.84	41.97

ptam_gz3	PtA-dabao	<i>P. t. amoyensis</i>	35.44	34.20	97.48	93.80	42.17
ptam_gz4	PtA-xiaobao	<i>P. t. amoyensis</i>	32.83	31.54	97.47	93.81	42.02
ptam_gz5	PtA-luoluo	<i>P. t. amoyensis</i>	34.11	32.96	97.05	92.75	41.75
ptam_gz6	PtA-yangyang	<i>P. t. amoyensis</i>	37.91	36.58	97.49	93.81	41.89
ptam_gz7	PtA-huihui	<i>P. t. amoyensis</i>	40.35	38.75	97.33	93.49	41.85
ptam_sh1	PtA-348	<i>P. t. amoyensis</i>	37.65	36.25	96.96	92.55	42.11
ptam_sh2	PtA-544	<i>P. t. amoyensis</i>	34.67	33.17	96.91	92.48	41.96
ptam_sh3	PtA-516	<i>P. t. amoyensis</i>	34.48	33.25	97.16	93.01	41.93
ptam_sh4	PtA-635	<i>P. t. amoyensis</i>	35.01	33.62	97.05	92.76	41.97
ptam_sh5	PtA-299	<i>P. t. amoyensis</i>	39.08	37.50	97.09	92.87	41.84
cat	Jiamao	<i>Felis catus</i>	39.05	37.65	97.10	92.88	42.28
ptal_1	RFET0002	<i>P. t. altaica</i>	37.55	35.92	94.10	88.81	40.40
ptal_2	RFET0003	<i>P. t. altaica</i>	34.02	32.45	93.81	88.29	40.43
ptal_3	RFET0005	<i>P. t. altaica</i>	36.24	33.93	94.40	89.31	41.87
ptal_4	RFET0006	<i>P. t. altaica</i>	34.05	32.25	94.19	88.98	40.35
ptal_5	RFET0007	<i>P. t. altaica</i>	30.47	28.56	93.86	88.33	41.47
ptal_6	RFET0011	<i>P. t. altaica</i>	31.62	29.94	93.78	88.25	40.19
ptam_1	pti220	<i>P. t. amoyensis</i>	26.32	25.44	98.52	95.06	51.78
ptco_1	pti292	<i>P. t. corbetti</i>	32.09	30.62	94.13	88.79	42.06
ptco_2	pti305	<i>P. t. corbetti</i>	36.17	34.04	94.03	88.71	41.00
ptco_3	pti306	<i>P. t. corbetti</i>	33.93	31.49	94.16	88.86	42.75
ptco_4	pti307	<i>P. t. corbetti</i>	32.92	30.95	93.06	86.90	41.06

ptco_5	pti330	<i>P. t. corbetti</i>	35.01	33.20	93.50	87.72	40.49
ptco_6	pti332	<i>P. t. corbetti</i>	33.74	31.99	93.68	88.10	40.23
ptja_1	pti247	<i>P. t. jacksoni</i>	31.49	29.54	94.25	89.02	41.95
ptja_2	pti248	<i>P. t. jacksoni</i>	38.01	34.54	93.35	87.25	44.20
ptja_3	pti262	<i>P. t. jacksoni</i>	31.69	29.96	93.98	88.52	41.94
ptja_4	pti269	<i>P. t. jacksoni</i>	32.98	31.08	93.64	87.93	41.88
ptja_5	pti270	<i>P. t. jacksoni</i>	32.13	30.64	94.02	88.65	40.73
ptja_6	pti272	<i>P. t. jacksoni</i>	33.06	30.82	94.18	88.97	41.72
ptja_7	pti273	<i>P. t. jacksoni</i>	33.82	31.97	93.97	88.49	41.77
ptja_8	pti303	<i>P. t. jacksoni</i>	30.91	29.06	93.16	87.03	41.89
ptja_9	pti304	<i>P. t. jacksoni</i>	31.30	29.99	94.16	88.86	40.84
ptsu_1	pti096	<i>P. t. sumatrae</i>	34.23	32.63	93.59	87.78	41.52
ptsu_2	pti177	<i>P. t. sumatrae</i>	31.98	29.75	93.47	87.59	42.39
ptsu_3	pti183	<i>P. t. sumatrae</i>	30.10	27.87	93.47	87.57	42.14
ptsu_4	pti184	<i>P. t. sumatrae</i>	31.93	29.88	93.71	88.00	41.83
ptsu_5	pti185	<i>P. t. sumatrae</i>	30.89	29.01	93.96	88.49	41.44
ptsu_6	pti186	<i>P. t. sumatrae</i>	30.76	27.88	93.31	87.22	42.46
ptsu_7	pti208	<i>P. t. sumatrae</i>	31.16	29.59	93.47	87.58	42.28
ptti_1	pti103	<i>P. t. tigris</i>	27.38	26.47	98.72	95.51	44.23
ptti_2	pti105	<i>P. t. tigris</i>	27.25	26.28	98.72	95.58	43.98
ptti_3	pti331	<i>P. t. tigris</i>	35.52	33.6	93.41	87.55	40.69
ptal_7	/	<i>P. t. altaica</i>	72.88	72.83	97.49	95.03	42.81

ptal_8	/	<i>P. t. altaica</i>	62.23	62.20	97.53	95.12	42.71
ptal_9	/	<i>P. t. altaica</i>	66.42	66.39	97.81	95.71	42.36
ptal_10	/	<i>P. t. altaica</i>	71.86	71.82	97.57	95.20	42.49
ptal_11	/	<i>P. t. altaica</i>	64.37	64.33	97.64	95.31	42.56
ptam_2	/	<i>P. t. amoyensis</i>	59.90	59.86	97.56	95.27	42.92
ptam_3	/	<i>P. t. amoyensis</i>	62.25	62.21	97.73	95.50	42.79
ptam_4	/	<i>P. t. amoyensis</i>	62.40	62.37	97.69	95.41	42.66

31 **Table S13. Genome mapping and coverage information for all accessions analyzed in this study.**

Sample note	Sample ID	Systematic name	Mapping rate (%)	Average mapping depth (×)	Coverage (%)	Coverage at least 4× (%)
ptam_nc1	PtA-393-1	<i>P. t. amoyensis</i>	98.75	15.02	99.11	98.13
ptam_nc2	PtA-489	<i>P. t. amoyensis</i>	98.76	17.42	99.02	98.60
ptam_nc3	PtA-531	<i>P. t. amoyensis</i>	98.76	16.14	99.01	98.51
ptam_nc4	PtA-616	<i>P. t. amoyensis</i>	98.80	16.06	99.12	98.27
ptam_nc5	PtA-468	<i>P. t. amoyensis</i>	98.73	16.80	99.12	98.05
ptam_nc6	PtA-441	<i>P. t. amoyensis</i>	98.73	17.91	99.02	98.57
ptam_nc7	PtA-530	<i>P. t. amoyensis</i>	98.77	16.18	99.01	98.51
ptam_nc8	PtA-558-1	<i>P. t. amoyensis</i>	98.83	18.96	99.14	98.61
ptam_nc9	PtA-551	<i>P. t. amoyensis</i>	98.76	18.37	99.04	98.65
ptam_nc10	PtA-553	<i>P. t. amoyensis</i>	98.80	18.12	99.04	98.64
ptam_ly1	PtA-625	<i>P. t. amoyensis</i>	98.84	17.35	99.14	98.45
ptam_ly2	PtA-702	<i>P. t. amoyensis</i>	98.85	16.86	99.13	98.32
ptam_ly3	PtA-701	<i>P. t. amoyensis</i>	98.82	16.65	99.03	98.55
ptam_ly4	PtA-7462xiong	<i>P. t. amoyensis</i>	98.88	13.38	98.99	98.04
ptam_ly5	PtA-000ci	<i>P. t. amoyensis</i>	98.75	15.58	99.02	98.47
ptam_ly6	PtA-002xiong	<i>P. t. amoyensis</i>	98.85	15.46	99.13	98.15
ptam_ly7	PtA-927luoci	<i>P. t. amoyensis</i>	98.86	15.13	99.03	98.45
ptam_gz1	PtA-dachun	<i>P. t. amoyensis</i>	98.88	14.70	99.11	98.01

ptam_gz2	PtA-erchun	<i>P. t. amoyensis</i>	98.88	15.57	99.15	98.47
ptam_gz3	PtA-dabao	<i>P. t. amoyensis</i>	98.91	14.00	99.01	98.19
ptam_gz4	PtA-xiaobao	<i>P. t. amoyensis</i>	98.88	12.91	99.07	97.31
ptam_gz5	PtA-luoluo	<i>P. t. amoyensis</i>	98.66	13.46	98.99	98.11
ptam_gz6	PtA-yangyang	<i>P. t. amoyensis</i>	98.92	14.98	99.11	98.09
ptam_gz7	PtA-huihui	<i>P. t. amoyensis</i>	98.88	15.86	99.05	98.52
ptam_sh1	PtA-348	<i>P. t. amoyensis</i>	98.63	14.80	99.12	98.09
ptam_sh2	PtA-544	<i>P. t. amoyensis</i>	98.57	13.53	99.00	98.14
ptam_sh3	PtA-516	<i>P. t. amoyensis</i>	98.60	13.57	98.98	98.07
ptam_sh4	PtA-635	<i>P. t. amoyensis</i>	98.57	13.72	99.08	97.69
ptam_sh5	PtA-299	<i>P. t. amoyensis</i>	98.60	15.31	99.03	98.47
cat	Jiamao	<i>Felis catus</i>	96.03	14.97	97.56	95.96
ptal_1	RFET0002	<i>P. t. altaica</i>	99.22	14.76	98.95	96.98
ptal_2	RFET0003	<i>P. t. altaica</i>	99.23	13.33	98.77	96.63
ptal_3	RFET0005	<i>P. t. altaica</i>	99.26	13.94	98.76	96.85
ptal_4	RFET0006	<i>P. t. altaica</i>	99.19	13.24	98.86	96.19
ptal_5	RFET0007	<i>P. t. altaica</i>	99.22	11.73	98.76	95.15
ptal_6	RFET0011	<i>P. t. altaica</i>	99.21	12.30	98.74	95.90
ptam_1	pti220	<i>P. t. amoyensis</i>	98.54	10.38	81.91	56.89
ptco_1	pti292	<i>P. t. corbetti</i>	99.24	12.58	98.73	96.28
ptco_2	pti305	<i>P. t. corbetti</i>	99.23	13.98	98.80	96.85

ptco_3	pti306	<i>P. t. corbetti</i>	99.25	12.94	98.81	95.73
ptco_4	pti307	<i>P. t. corbetti</i>	99.23	12.71	98.80	95.55
ptco_5	pti330	<i>P. t. corbetti</i>	99.20	13.63	98.81	96.73
ptco_6	pti332	<i>P. t. corbetti</i>	99.21	13.14	98.88	95.98
ptja_1	pti247	<i>P. t. jacksoni</i>	99.24	12.13	98.74	96.12
ptja_2	pti248	<i>P. t. jacksoni</i>	79.02	11.30	98.80	95.11
ptja_3	pti262	<i>P. t. jacksoni</i>	99.24	12.31	98.72	96.14
ptja_4	pti269	<i>P. t. jacksoni</i>	99.24	12.77	98.76	96.46
ptja_5	pti270	<i>P. t. jacksoni</i>	99.25	12.59	98.84	95.75
ptja_6	pti272	<i>P. t. jacksoni</i>	99.24	12.66	98.74	96.30
ptja_7	pti273	<i>P. t. jacksoni</i>	99.24	13.13	98.79	96.74
ptja_8	pti303	<i>P. t. jacksoni</i>	99.23	11.94	98.74	95.13
ptja_9	pti304	<i>P. t. jacksoni</i>	99.23	12.32	98.77	96.45
ptsu_1	pti096	<i>P. t. sumatrae</i>	99.25	13.41	98.71	96.64
ptsu_2	pti177	<i>P. t. sumatrae</i>	99.25	12.22	98.74	95.42
ptsu_3	pti183	<i>P. t. sumatrae</i>	99.23	11.45	98.66	95.54
ptsu_4	pti184	<i>P. t. sumatrae</i>	99.23	12.27	98.76	95.59
ptsu_5	pti185	<i>P. t. sumatrae</i>	99.25	11.92	98.67	95.92
ptsu_6	pti186	<i>P. t. sumatrae</i>	99.07	11.43	98.73	94.88
ptsu_7	pti208	<i>P. t. sumatrae</i>	99.15	12.14	98.81	95.69
ptti_1	pti103	<i>P. t. tigris</i>	99.06	10.85	97.88	91.16

ptti_2	pti105	<i>P. t. tigris</i>	98.48	10.71	98.21	91.69
ptti_3	pti331	<i>P. t. tigris</i>	99.13	13.79	98.77	96.66
ptal_7	/	<i>P. t. altaica</i>	98.15	29.59	98.62	98.25
ptal_8	/	<i>P. t. altaica</i>	98.86	25.27	98.50	98.11
ptal_9	/	<i>P. t. altaica</i>	98.23	27.00	98.59	98.20
ptal_10	/	<i>P. t. altaica</i>	98.24	29.21	98.62	98.22
ptal_11	/	<i>P. t. altaica</i>	98.21	26.16	98.61	98.21
ptam_2	/	<i>P. t. amoyensis</i>	98.25	24.34	98.60	98.19
ptam_3	/	<i>P. t. amoyensis</i>	98.93	25.30	98.51	98.15
ptam_4	/	<i>P. t. amoyensis</i>	98.97	25.38	98.60	98.20

Subspecies/ species	Sample code	Total SNPs	Intergenic	Intronic	Splicing	1 kb Upstream	1 kb Downstream	Upstream/ Downstream	Exonic					Transition (Ts)	Tranversion (Tv)	Ts/Tv ratio	Heterozygous SNPs	Observed heterozygosity (%)	Frequency per 10 ³ bp
									Total	Stop gain	Synonymous	Non-synonymous	Ratio of non-synonymous/synonymous						
<i>P. t. amoyensis</i>	ptam_1	1844834	1374260	421392	45	16371	15803	255	16708	66	9552	7090	0.7423	1348519	496315	2.717	999715	0.4138	0.7637
	ptam_2	1875706	1426502	408513	41	13781	13806	176	12887	57	7165	5665	0.7906	1326618	549088	2.416	1223611	0.5065	0.7765
	ptam_3	2081654	1581258	455465	42	15441	15198	195	14055	63	7852	6140	0.7820	1476534	605120	2.44	1507910	0.6242	0.8617
	ptam_4	1852115	1404344	406583	38	14104	14034	192	12820	49	7159	5612	0.7839	1311526	540589	2.426	1164908	0.4822	0.7667
	ptam_gz1	1867731	1411313	414029	36	14510	14363	206	13274	66	7378	5830	0.7902	1322209	545522	2.423	1449390	0.6000	0.7732
	ptam_gz2	1975173	1496692	434671	40	15036	14836	211	13687	57	7669	5961	0.7773	1400043	575130	2.434	1690036	0.6996	0.8176
	ptam_gz3	1977945	1504298	430374	37	14786	14733	207	13510	60	7559	5891	0.7793	1399418	578527	2.418	1463073	0.6057	0.8188
	ptam_gz4	2000295	1521970	434481	39	15058	14836	222	13689	63	7696	5930	0.7705	1416198	584097	2.424	1510786	0.6254	0.8280
	ptam_gz5	1597822	1220762	341522	35	12116	11984	165	11238	46	6233	4959	0.7956	1127403	470419	2.396	1231381	0.5097	0.6614
	ptam_gz6	1692729	1292704	362400	33	12844	12724	199	11825	50	6551	5224	0.7974	1192543	500186	2.384	1217244	0.5039	0.7007
	ptam_gz7	2275292	1728538	496198	45	17331	17224	244	15712	62	8796	6854	0.7792	1613629	661663	2.438	1708134	0.7071	0.9419
	ptam_ly1	2224723	1695676	481318	39	16406	16140	200	14944	61	8321	6562	0.7886	1577380	647343	2.436	1645516	0.6812	0.9209
	ptam_ly2	2221428	1686380	486975	40	16531	16225	187	15090	62	8426	6602	0.7835	1575246	646182	2.437	1598291	0.6616	0.9196
	ptam_ly3	2236855	1694116	494122	41	16806	16386	183	15201	67	8526	6608	0.7750	1587813	649042	2.446	1618495	0.6700	0.9260
	ptam_ly4	2077818	1578601	452787	37	15862	15793	228	14510	52	8151	6307	0.7738	1472542	605276	2.432	1586733	0.6568	0.8601
	ptam_ly5	2300763	1745299	505252	39	17442	16939	237	15555	66	8676	6813	0.7853	1633289	667474	2.446	1689955	0.6996	0.9524
	ptam_ly6	1662126	1262341	362700	37	12716	12529	180	11623	45	6379	5199	0.8150	1173320	488806	2.4	1301649	0.5388	0.6881
	ptam_ly7	2043569	1548084	450015	37	15707	15326	219	14181	62	7894	6225	0.7886	1447823	595746	2.43	1693672	0.7011	0.8460
	ptam_nc1	2360893	1792844	515830	37	17880	17809	252	16241	65	9061	7115	0.7852	1677292	683601	2.453	1627199	0.6736	0.9773
	ptam_nc2	2280903	1728409	501867	41	17357	17125	227	15877	59	8943	6875	0.7688	1622168	658735	2.462	1452387	0.6012	0.9442
	ptam_nc3	2376514	1813006	512265	38	17574	17317	264	16050	62	9006	6982	0.7753	1688553	687961	2.454	1524875	0.6312	0.9838
	ptam_nc4	2172960	1651159	473595	40	16681	16335	239	14911	61	8368	6482	0.7746	1541832	631128	2.442	1552830	0.6428	0.8995
	ptam_nc5	1658742	1265521	355647	37	12798	12553	197	11989	52	6584	5353	0.8130	1170037	488705	2.394	1208463	0.5003	0.6867
	ptam_nc6	2208406	1683047	476451	35	16821	16651	238	15163	62	8464	6637	0.7841	1565429	642977	2.434	1385676	0.5736	0.9142
	ptam_nc7	2376531	1799351	524143	40	18242	17901	236	16618	64	9332	7222	0.7739	1689327	687204	2.458	1558733	0.6453	0.9838
	ptam_nc8	2060187	1570013	444711	33	15668	15498	217	14047	58	7856	6133	0.7807	1457220	602967	2.416	1391689	0.5761	0.8528
	ptam_nc9	2390449	1816488	521808	42	17987	17631	235	16258	58	9139	7061	0.7726	1698132	692317	2.452	1496007	0.6193	0.9895
	ptam_nc10	2378232	1812881	513692	38	17912	17435	234	16040	65	9034	6941	0.7683	1687284	690948	2.441	1568390	0.6492	0.9845
	ptam_sh1	2154577	1634278	471820	40	16607	16522	233	15077	59	8403	6615	0.7872	1525230	629347	2.423	1800869	0.7455	0.8919

	ptam_sh2	2000529	1518715	437237	39	15244	15122	228	13944	51	7717	6176	0.8003	1417391	583138	2.43	1397537	0.5785	0.8281
	ptam_sh3	2356995	1793019	512893	37	17642	17248	233	15923	57	8906	6960	0.7815	1671274	685721	2.437	1515679	0.6274	0.9757
	ptam_sh4	2512213	1912276	545632	40	18711	18365	262	16927	65	9486	7376	0.7776	1779618	732595	2.429	1699235	0.7034	1.0400
	ptam_sh5	2085963	1587361	452790	40	15566	15651	217	14338	57	7940	6341	0.7986	1475691	610272	2.418	1620939	0.6710	0.8635
<i>P. t. altaica</i>	ptal_1	2950795	2244710	642371	62	22063	21687	315	19587	79	11073	8435	0.7618	2099906	850889	2.467	1263439	0.5230	1.2215
	ptal_2	2873232	2183509	627575	63	21604	21024	315	19142	79	10887	8176	0.7510	2046181	827051	2.474	1133469	0.4692	1.1894
	ptal_3	2954374	2239079	650243	61	22507	22064	327	20093	79	11515	8499	0.7381	2105222	849152	2.479	1276710	0.5285	1.2230
	ptal_4	2913355	2213165	636922	62	21884	21570	344	19408	77	11078	8253	0.7450	2074208	839147	2.471	1208701	0.5004	1.2060
	ptal_5	2910232	2207308	639038	57	21950	21631	337	19911	72	11530	8309	0.7206	2074483	835749	2.482	1226335	0.5077	1.2047
	ptal_6	2912559	2214394	635779	58	21642	21226	339	19121	70	10904	8147	0.7472	2075181	837378	2.478	1239129	0.5129	1.2057
	ptal_7	3346050	2542165	730734	59	25438	25003	389	22262	94	12603	9565	0.7589	2383246	962804	2.475	2036733	0.8431	1.3851
	ptal_8	3596778	2743205	776883	75	26701	26070	402	23442	93	13436	9913	0.7378	2562404	1034374	2.477	2282506	0.9449	1.4889
	ptal_9	3345243	2541694	730390	60	25464	24983	388	22264	96	12599	9569	0.7595	2382187	963056	2.473	2037280	0.8434	1.3848
	ptal_10	3478123	2643118	760432	56	26005	25363	365	22784	93	13006	9685	0.7447	2477862	1000261	2.477	2159040	0.8938	1.4398
	ptal_11	3642764	2768926	794739	76	27476	26910	433	24204	110	13843	10251	0.7405	2595455	1047309	2.478	2351982	0.9736	1.5080
<i>P. t. corbetti</i>	ptco_1	3318449	2524876	721403	65	24977	24408	356	22364	93	12794	9477	0.7407	2369475	948974	2.496	1868993	0.7737	1.3737
	ptco_2	3471956	2640652	756466	58	26007	25283	405	23085	95	13247	9743	0.7355	2475735	996221	2.485	2137868	0.8850	1.4372
	ptco_3	3434640	2608752	751076	64	25932	25378	394	23044	90	13224	9730	0.7358	2452309	982331	2.496	2027703	0.8394	1.4218
	ptco_4	3404169	2586916	743703	69	25535	25064	398	22484	96	12959	9429	0.7276	2428846	975323	2.49	2058767	0.8522	1.4092
	ptco_5	3509148	2674329	760377	64	25750	25392	385	22851	101	13147	9603	0.7304	2502225	1006923	2.485	2222628	0.9201	1.4526
	ptco_6	3428711	2607596	747819	61	25464	24994	361	22416	102	12848	9466	0.7368	2442958	985753	2.478	2083427	0.8625	1.4193
<i>P. t. jacksoni</i>	ptja_1	3260639	2480969	709005	67	24351	24043	367	21837	91	12558	9188	0.7316	2326569	934070	2.49	1686553	0.6982	1.3498
	ptja_2	3182753	2412789	699476	65	24073	23874	363	22113	105	12605	9403	0.7460	2272094	910659	2.494	1545091	0.6396	1.3175
	ptja_3	3340271	2538841	728650	62	25157	24759	342	22460	99	12795	9566	0.7476	2384176	956095	2.493	1857186	0.7688	1.3827
	ptja_4	3357439	2551880	732393	67	25287	24812	398	22602	103	12973	9526	0.7343	2396636	960803	2.494	1873817	0.7757	1.3898
	ptja_5	3325210	2526953	726617	63	24659	24390	407	22121	97	12674	9350	0.7377	2371492	953718	2.486	1822533	0.7545	1.3765
	ptja_6	3392924	2578279	740377	64	25519	25250	404	23031	110	13152	9769	0.7428	2421236	971688	2.491	1953624	0.8087	1.4045
	ptja_7	3394283	2582250	737923	70	25686	25148	388	22818	101	13013	9704	0.7457	2421456	972827	2.489	1936145	0.8015	1.4051
	ptja_8	3182209	2413443	698637	63	23979	23836	361	21890	98	12479	9313	0.7463	2271237	910972	2.493	1547739	0.6407	1.3173
	ptja_9	3380446	2569704	737712	60	25173	24814	357	22626	105	13025	9496	0.7291	2410565	969881	2.485	1932314	0.7999	1.3994
<i>P. t. tigris</i>	ptti_1	3286806	2493113	720621	65	25057	24469	369	23112	100	13189	9823	0.7448	2361831	924975	2.553	1671914	0.6921	1.3606
	ptti_2	3238997	2456965	710384	69	24710	23999	376	22494	104	12812	9578	0.7476	2323420	915577	2.537	1535342	0.6356	1.3408
	ptti_3	3381227	2565898	742590	60	24923	24709	404	22643	103	12854	9686	0.7535	2411422	969805	2.486	1751379	0.7250	1.3997

<i>P. t. sumatrae</i>	ptsu_1	3032620	2309483	656670	62	23185	22344	347	20529	83	11784	8662	0.7351	2162582	870038	2.485	856221	0.3544	1.2554
	ptsu_2	3159754	2402003	688418	66	24062	23270	353	21582	91	12394	9097	0.7340	2254969	904785	2.492	1151147	0.4765	1.3080
	ptsu_3	3148329	2396042	683481	61	23924	23026	370	21425	91	12238	9096	0.7433	2247604	900725	2.495	1130819	0.4681	1.3033
	ptsu_4	3148748	2396227	683961	55	23854	23074	354	21223	90	12168	8965	0.7368	2246406	902342	2.489	1121212	0.4641	1.3035
	ptsu_5	3183613	2425967	688188	65	24254	23422	358	21359	85	12304	8970	0.7290	2272139	911474	2.492	1210141	0.5009	1.3179
	ptsu_6	3129238	2380279	680441	64	23875	22918	349	21312	83	12278	8951	0.7290	2233439	895799	2.493	1095968	0.4537	1.2954
	ptsu_7	3178753	2414117	695137	60	24225	23277	379	21558	80	12410	9068	0.7307	2268516	910237	2.492	1189513	0.4924	1.3159
<i>Felis catus</i>	cat	47053767	35004424	11061948	756	355618	344739	6096	280186	910	172336	106940	0.6205	32201196	14852571	2.168	7578723	3.1373	19.4784

- 34
- Note:
- 35
- Intergenic: variant is in intergenic region.
- 36
- Intronic: variant overlaps an intron.
- 37
- Splicing: variant is within 2 bp of a splicing junction.
- 38
- Upstream: variant overlaps 1-kb region upstream of the transcription start site.
- 39
- Downstream: variant overlaps 1-kb region downstream of the transcription end site.
- 40
- Upstream/Downstream: a variant is located in both downstream and upstream regions (possibly for two different genes).
- 41
- Exonic: variant overlaps a coding.
- 42
- Stop gain: a single nucleotide change leading to the immediate creation of a stop codon at the variant site.
- 43
- Synonymous: a single nucleotide change that does not cause an amino acid replacement.
- 44
- Non-synonymous: a single nucleotide change that causes an amino acid replacement.
- 45
- Ratio of nonsynonymous/synonymous: ratio of non-synonymous/Synonymous SNPs.
- 46
- Heterozygous SNPs: number of heterozygous SNPs.
- 47
- Observed heterozygosity (‰): number of heterozygous SNPs/genome size*1000.
- 48
- ts: number of transition SNPs.
- 49
- tv: number of transversion SNPs.
- 50
- ts/tv: ratio of transitions/transversions.
- 51

52 **Table S15. Distribution of whole-genome SNPs in different subspecies/species.**

Subspecies/species	Sample size	Total SNPs	Intergenic	Intronic	Splicing	1 kb Upstream	1 kb Downstream	Upstream/Downstream	Exonic					Transition (Ts)	Tranversion (Tv)	Ts/Tv ratio	Heterozygous SNPs	Observed heterozygosity (%)	Frequency per 10 ³ bp
									Total	Stop gain	Synonymous	Non-synonymous	Ratio of nonsynouymous/synonymous						
<i>P. t. amoyensis</i>	33	4845371	3664525	1073755	94	37045	36267	528	33157	149	18749	14259	0.7605	3431056	1414315	2.425	4791648	1.983548377	2.005787525
<i>P. t. altaica</i>	11	6321004	4800077	1383393	116	47456	46415	745	42802	193	24309	18300	0.7528	4503016	1817988	2.476	5853834	2.4232504	2.616639875
<i>P. t. corbetti</i>	6	6656840	5049613	1463109	119	49729	48723	759	44788	205	25520	19063	0.7470	4760175	1896665	2.509	6051180	2.504943658	2.75566239
<i>P. t. jacksoni</i>	9	5664122	4299852	1240940	104	42466	41924	649	38187	182	21762	16243	0.7464	4037590	1626532	2.482	5096646	2.109805207	2.344717308
<i>P. t. tigris</i>	3	4902166	3719433	1075832	102	36718	36086	562	33433	154	19019	14260	0.7498	3504426	1397740	2.507	3488671	1.444168624	2.029298357
<i>P. t. sumatrae</i>	7	4354073	3308906	948947	88	33169	32459	501	30003	141	17017	12845	0.7548	3101692	1252381	2.476	2993368	1.239133225	1.802410034
<i>tiger</i>	69	10205707	7705098	2272707	219	76631	75869	1204	73979	381	40999	32599	0.7951	7286378	2919329	2.495	10043035	4.157410097	4.224749722
<i>tiger+cat</i>	70	54067600	40293682	12627329	912	408498	397194	6905	333080	1249	200844	130987	0.6522	37188762	16878838	2.203	17313224	7.166974153	22.38179854

- 53 Note:
- 54 Intergenic: variant is in intergenic region.
- 55 Intronic: variant overlaps an intron.
- 56 Splicing: variant is within 2 bp of a splicing junction.
- 57 Upstream: variant overlaps 1-kb region upstream of the transcription start site.
- 58 Downstream: variant overlaps 1-kb region downtown of the transcription end site.
- 59 Upstream/Downstream: a variant is located in both downstream and upstream regions (possibly for two different genes).
- 60 Exonic: variant overlaps a coding.
- 61 Stop gain: a single nucleotide change leading to the immediate creation of a stop codon at the variant site.
- 62 Synonymous: a single nucleotide change that does not cause an amino acid replacement.
- 63 Non-synonymous: a single nucleotide change that causes an amino acid replacement.
- 64 Ratio of nonsynonymous/synonymous: ratio of non-synonymous/Synonymous SNPs.
- 65 Heterozygous SNPs: number of heterozygous SNPs.
- 66 Observed heterozygosity (%): number of heterozygous SNPs/genome size*1000
- 67 ts: number of transition SNPs.
- 68 tv: number of transversion SNPs.
- 69 ts/tv: ratio of transitions/transversions.

Table S16. Comparison of 8 demographic models using $\partial a\partial I$ analysis.

Patterns	Pattern 1: <i>P. t. amoyensis</i> subgroup1 and subgroup2 emerged simultaneously				Pattern 2: <i>P. t. amoyensis</i> subgroup1 diverged first, then subgroup2			
	subgroup1	subgroup2						
Model parameters	Model1	Model2	Model3	Model4	Model5	Model6	Model7	Model8
Log-likelihood	-1565746.69	-1836758.23	-1820656.68	-1850889.23	-1473087.74	-1844754.24	-1842993.12	-1922441.13
No. of parameters	9	8	8	7	8	7	7	6
Ancestral population sizes (individuals)	1884	9996	24265	8274	--	--	--	--
Population size of subgroup1 , at t1 (individuals)	53746	41430	102708	39519	4174	12219	12245	14624
Population size of subgroup1 , at present (individuals)	1060	1955	5185	1587	4115	5517	5615	4990
Population size of subgroup2 , at t1 (individuals)	44568	39955	108168	37526	44886	64900	66169	58186
Population size of subgroup2 , at present (individuals)	968	2257	6270	1894	1420	4401	4426	4489
Initial time t (years)	7821	22406	58706	14260	15775	69602	70110	72709
Time of population divergence t1 (years)	6270	5581	14354	4368	3113	8716	8520	7497
Migration from subgroup1 into subgroup2, after t1 (Individuals/generation)	1.182	--	1.215	--	1.193	--	1.150	--
Migration from subgroup2 into subgroup1, after t1 (Individuals/generation)	1.175	1.115	--	--	1.189	1.118	--	--

Pop1 (W)	Pop2 (X)	Pop3 (Y)	Pop4 (Z)	BABA	ABBA	D-stat	s.e.	Z
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	cat	404614	469980	-0.0747	0.002498	-29.92
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	cat	408734	467907	-0.0675	0.002552	-26.449
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	cat	396937	435751	-0.0466	0.002667	-17.473
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	cat	410755	426544	-0.0189	0.002814	-6.701
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	cat	407341	435715	-0.0337	0.002517	-13.372
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	cat	413620	431919	-0.0216	0.002516	-8.602
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	cat	412750	469980	-0.0648	0.002496	-25.971
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	cat	417922	467907	-0.0564	0.002351	-24.005
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	cat	400123	438895	-0.0462	0.002995	-15.43
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	cat	414635	430383	-0.0186	0.003078	-6.053
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	cat	411257	437902	-0.0314	0.002733	-11.479
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	cat	418307	434874	-0.0194	0.002775	-6.999
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	cat	453548	410719	0.0496	0.003533	14.027
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. amoyensis</i>	cat	460965	409997	0.0585	0.003571	16.389
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	cat	492955	397838	0.1068	0.00364	29.334
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. amoyensis</i>	cat	515545	386560	0.143	0.00392	36.477
<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	cat	417960	410719	0.0087	0.002628	3.325
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	cat	463068	431919	0.0348	0.002515	13.835
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. corbetti</i>	cat	481121	426544	0.0601	0.002686	22.389
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	458577	434874	0.0265	0.002963	8.952
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	475811	430383	0.0501	0.003151	15.908
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	442177	422492	0.0228	0.003301	6.896
<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	cat	409583	386560	0.0289	0.003554	8.137
<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	cat	407912	397838	0.0125	0.002932	4.264
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	463098	422492	0.0458	0.003003	15.269
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	cat	459639	435715	0.0267	0.002556	10.454
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. corbetti</i>	cat	483089	435751	0.0515	0.002673	19.272
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	455429	437902	0.0196	0.002762	7.103
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	478141	438895	0.0428	0.003152	13.576
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	463034	432502	0.0341	0.003112	10.955
<i>P. t. corbetti</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	489613	406751	0.0924	0.002372	38.961
<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	508008	403406	0.1148	0.002644	43.398
<i>P. t. corbetti</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	446376	410892	0.0414	0.002595	15.949
<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	469792	410892	0.0669	0.002633	25.399
<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	447117	411670	0.0413	0.002911	14.178
<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	468843	411670	0.0649	0.002808	23.122

D-statistic for South China tiger (subgroup2) with other tiger populations.								
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	cat	406829	469620	-0.0716	0.002572	-27.849
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	cat	408734	467907	-0.0675	0.002552	-26.449
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	cat	398820	435732	-0.0442	0.002653	-16.669
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	cat	410755	426544	-0.0189	0.002814	-6.701
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	cat	410253	435227	-0.0295	0.002604	-11.342
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	cat	413620	431919	-0.0216	0.002516	-8.603
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	cat	415008	469620	-0.0617	0.002495	-24.739
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	cat	417922	467907	-0.0564	0.002351	-24.005
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	cat	401931	438801	-0.0439	0.002945	-14.892
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	cat	414635	430383	-0.0186	0.003078	-6.053
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	cat	414135	437379	-0.0273	0.002823	-9.671
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	cat	418307	434874	-0.0194	0.002774	-6.999
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	cat	454150	414323	0.0459	0.00353	12.993
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. amoyensis</i>	cat	461598	413590	0.0549	0.003683	14.893
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	cat	493182	401857	0.102	0.003657	27.901
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. amoyensis</i>	cat	516283	389584	0.1399	0.003847	36.361
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	cat	463068	431919	0.0348	0.002515	13.834
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. corbetti</i>	cat	481121	426544	0.0601	0.002686	22.389
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	458577	434874	0.0265	0.002963	8.952
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	475811	430383	0.0501	0.003151	15.909
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	442177	422492	0.0228	0.003301	6.897
<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	cat	410706	389584	0.0264	0.003588	7.355
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	463098	422492	0.0458	0.003003	15.27
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	cat	461761	435227	0.0296	0.002608	11.342
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. corbetti</i>	cat	485689	435732	0.0542	0.002651	20.451
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	457474	437379	0.0225	0.002858	7.857
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	480624	438801	0.0455	0.003218	14.134
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	466233	432298	0.0378	0.003106	12.16
<i>P. t. corbetti</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	489613	406751	0.0924	0.002372	38.962
<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	508008	403406	0.1148	0.002644	43.4
<i>P. t. corbetti</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	446376	410892	0.0414	0.002595	15.949
<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	469792	410892	0.0669	0.002633	25.4
<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	447117	411670	0.0413	0.002911	14.178
<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	468843	411670	0.0649	0.002808	23.122
D-statistic for South China tiger (ptam1 individual) with other tigers populations.								
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	cat	408734	467907	-0.0675	0.002552	-26.449
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	cat	331682	376730	-0.0636	0.002522	-25.211

<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	cat	328021	347148	-0.0283	0.002991	-9.47
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	cat	410755	426544	-0.0189	0.002814	-6.701
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	cat	413620	431919	-0.0216	0.002516	-8.602
<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	cat	333682	349257	-0.0228	0.002696	-8.459
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	cat	417922	467907	-0.0564	0.002351	-24.002
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	cat	341090	376730	-0.0496	0.002635	-18.843
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	cat	332197	351122	-0.0277	0.003263	-8.486
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	cat	414635	430383	-0.0186	0.003078	-6.053
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	cat	418307	434874	-0.0194	0.002774	-6.999
<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	cat	338118	352089	-0.0202	0.003006	-6.734
<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	cat	378770	333936	0.0629	0.003816	16.484
<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. amoyensis</i>	cat	386259	332017	0.0755	0.004046	18.665
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	cat	413996	321603	0.1256	0.003997	31.421
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. amoyensis</i>	cat	430054	315391	0.1538	0.00439	35.04
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	cat	463068	431919	0.0348	0.002515	13.834
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. corbetti</i>	cat	481121	426544	0.0601	0.002686	22.388
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	458577	434874	0.0265	0.002963	8.951
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	475811	430383	0.0501	0.003151	15.908
<i>P. t. altaica</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	442177	422492	0.0228	0.003301	6.897
<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	463098	422492	0.0458	0.003003	15.269
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	cat	381245	349257	0.0438	0.002764	15.843
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. corbetti</i>	cat	397853	347148	0.0681	0.002762	24.64
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	376276	352089	0.0332	0.002972	11.172
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	392626	351122	0.0558	0.003206	17.406
<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	357312	346527	0.0153	0.003423	4.476
<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	379578	346527	0.0455	0.00324	14.047
<i>P. t. corbetti</i>	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	cat	489613	406751	0.0924	0.002373	38.96
<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	<i>P. t. jacksoni</i>	cat	508008	403406	0.1148	0.002645	43.396
<i>P. t. corbetti</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	446376	410892	0.0414	0.002595	15.949
<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	469792	410892	0.0669	0.002633	25.397
<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	cat	447117	411670	0.0413	0.002911	14.178
<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	<i>P. t. tigris</i>	cat	468843	411670	0.0649	0.002808	23.12

74 Table S18. *f4*-ratio calculated between individual South China tigers and other tiger subspecies. Only results with FDR
75 < 0.05 are retained.

Sample ID	P1	P2	P3	Dstatistic	Z-score	p-value	f4-ratio	FDR
ptam_1	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.84428	0.0000000	0.051644	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0228054	9.51458	0.0000000	0.0534801	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.44621	0.0000000	0.0468413	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0202412	6.49948	0.0000000	0.04791	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0103371	2.6731	0.0037578	0.0112006	0.0046972
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.40722	0.0000000	0.0272243	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.0153234	4.13292	0.0000179	0.0180054	0.0000256
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.44489	0.0000000	0.0224583	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0283284	8.26242	0.0000000	0.0325193	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.6806	0.0000000	0.0490715	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.08182	0.0000000	0.0223932	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0276953	9.17798	0.0000000	0.0321764	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9506	0.0000000	0.0490277	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	0.00585829	1.77545	0.0379120	0.0140831	0.0446024
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	0.00775262	3.62404	0.0001450	0.0718354	0.0001934
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0139845	5.8574	0.0000000	0.0136939	0.0000000
ptam_2	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.48149	0.0000037	0.0149676	0.0000057
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.00622496	2.5819	0.0049129	0.013865	0.0065505
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.9022	0.0000000	0.0516865	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0278541	9.04544	0.0000000	0.0648296	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.48872	0.0000000	0.0467193	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0256005	8.76064	0.0000000	0.0599836	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0200339	6.12113	0.0000000	0.0219986	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.45152	0.0000000	0.0272331	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00453749	1.79205	0.0365629	0.00537411	0.0457036
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.43604	0.0000000	0.0224512	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0382602	12.0772	0.0000000	0.0439514	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7261	0.0000000	0.0490856	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.03978	0.0000000	0.022386	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.037917	13.708	0.0000000	0.043882	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.891	0.0000000	0.0490278	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00936708	3.77135	0.0000812	0.00907296	0.0001160
ptam_3	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49246	0.0000035	0.0149775	0.0000054
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.00632205	2.39579	0.0082923	0.014097	0.0110565
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.94151	0.0000000	0.0516556	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0279609	9.43518	0.0000000	0.0651337	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.50785	0.0000000	0.0468251	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0257118	8.73316	0.0000000	0.0602065	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.01849	4.63945	0.0000017	0.020383	0.0000029
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.50079	0.0000000	0.0272197	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00589007	1.8933	0.0291587	0.00698191	0.0364484

ptam_4	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.38584	0.0000000	0.022444	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0368634	8.71089	0.0000000	0.0423841	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7643	0.0000000	0.0490723	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.98215	0.0000000	0.0223896	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0365215	11.4697	0.0000000	0.0423149	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9572	0.0000000	0.0490196	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00927255	3.54828	0.0001939	0.00977396	0.0002770
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49721	0.0000034	0.0149708	0.0000053
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.025714	6.61224	0.0000000	0.0602772	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.86135	0.0000000	0.0517347	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.44894	0.0000000	0.0467492	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0234957	6.48158	0.0000000	0.0555664	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0223231	5.77682	0.0000000	0.0243903	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.38787	0.0000000	0.0272246	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.43394	0.0000000	0.0224438	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0403632	10.8985	0.0000000	0.0462985	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7279	0.0000000	0.0490769	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.01584	0.0000000	0.0223842	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0400264	11.6238	0.0000000	0.0462629	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9245	0.0000000	0.0490203	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00937214	3.41967	0.0003135	0.00893773	0.0004478
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49055	0.0000036	0.014969	0.0000055
ptam_gz1	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.00726021	2.61033	0.0045227	0.0161874	0.0060303
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.99061	0.0000000	0.0517517	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0288154	8.64913	0.0000000	0.0669875	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.5118	0.0000000	0.0467723	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0265988	8.86941	0.0000000	0.0621718	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0192573	4.10126	0.0000205	0.0212294	0.0000316
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.57004	0.0000000	0.0272173	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.33668	0.0000000	0.022442	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0375196	9.75861	0.0000000	0.0431516	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.8114	0.0000000	0.0490629	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.90692	0.0000000	0.022381	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0372477	9.90275	0.0000000	0.0431008	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9732	0.0000000	0.0490148	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00830028	2.99885	0.0013550	0.00863791	0.0019357
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.47502	0.0000038	0.0149765	0.0000064
ptam_gz2	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.00629621	2.32198	0.0101171	0.014114	0.0134895
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.96507	0.0000000	0.0515984	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0278359	9.485	0.0000000	0.0649688	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.48676	0.0000000	0.0467146	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0255796	9.59016	0.0000000	0.0601106	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0219098	6.09708	0.0000000	0.0241649	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.52925	0.0000000	0.0272186	0.0000000

	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.3561	0.0000000	0.022439	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0400496	13.1337	0.0000000	0.0460314	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7573	0.0000000	0.0490621	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.93113	0.0000000	0.0223754	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0396974	15.6063	0.0000000	0.0459719	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9186	0.0000000	0.0490033	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00984707	4.36471	0.0000064	0.0109246	0.0000091
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49023	0.0000036	0.0149707	0.0000055
ptam_gz3	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.84652	0.0000000	0.0517158	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0260011	8.20666	0.0000000	0.0608336	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.43063	0.0000000	0.0467871	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0237751	9.37313	0.0000000	0.0561003	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.41929	0.0000000	0.0272176	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.022584	7.31128	0.0000000	0.0247151	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.42674	0.0000000	0.0224441	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0406439	14.584	0.0000000	0.0465805	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7443	0.0000000	0.0490705	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.00695	0.0000000	0.0223871	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0403053	17.9826	0.0000000	0.0465264	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8693	0.0000000	0.0490208	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00950375	4.1767	0.0000148	0.00988822	0.0000211
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.50658	0.0000033	0.0149654	0.0000051
ptam_gz4	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.85737	0.0000000	0.0516718	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0258649	12.5606	0.0000000	0.0605866	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.46288	0.0000000	0.0467353	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0236346	9.7996	0.0000000	0.0557453	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.43614	0.0000000	0.0272263	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0229196	6.8366	0.0000000	0.0250333	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.44919	0.0000000	0.0224492	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0408764	17.666	0.0000000	0.0468622	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.6955	0.0000000	0.0490686	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.06176	0.0000000	0.0223879	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0405277	17.4997	0.0000000	0.0468104	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8847	0.0000000	0.0490201	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0100847	3.94097	0.0000406	0.0106164	0.0000580
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.484	0.0000037	0.0149675	0.0000056
ptam_gz5	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0343254	12.7142	0.0000000	0.0738937	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.95452	0.0000000	0.0517389	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0541896	17.3192	0.0000000	0.121881	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.47134	0.0000000	0.0467814	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0518566	19.7326	0.0000000	0.117136	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.46629	0.0000000	0.0272218	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0494358	13.7691	0.0000000	0.0540297	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.38471	0.0000000	0.022442	0.0000000

	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0659402	17.2605	0.0000000	0.0752592	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7428	0.0000000	0.0490717	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.99775	0.0000000	0.0223835	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0654862	19.5279	0.0000000	0.0752179	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9377	0.0000000	0.0490194	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	0.0233787	6.78479	0.0000000	0.0275468	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	0.0301466	7.95996	0.0000000	0.0711281	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.032425	15.5841	0.0000000	0.238871	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00884834	3.3812	0.0003608	0.0086527	0.0004009
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49763	0.0000034	0.0149763	0.0000040
ptam_gz6	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.00612193	1.95275	0.0254249	0.0136372	0.0338999
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.89907	0.0000000	0.0516913	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0277006	9.57574	0.0000000	0.0646002	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.48136	0.0000000	0.0468383	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0254556	10.4144	0.0000000	0.0598551	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.45962	0.0000000	0.0272253	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0263865	9.32847	0.0000000	0.028744	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.42427	0.0000000	0.0224477	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0442772	18.2216	0.0000000	0.0505241	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7456	0.0000000	0.0490689	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.04544	0.0000000	0.0223925	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0439003	21.8209	0.0000000	0.0504898	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8849	0.0000000	0.0490309	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.00425095	1.90209	0.0285797	0.0382193	0.0357246
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0108801	4.39112	0.0000056	0.0105405	0.0000081
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.48733	0.0000036	0.0149611	0.0000055
ptam_gz7	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.90251	0.0000000	0.0516907	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0238025	10.9774	0.0000000	0.0559198	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.45404	0.0000000	0.0468566	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0215985	11.4703	0.0000000	0.0511701	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0203168	6.31318	0.0000000	0.0223204	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.45363	0.0000000	0.0272263	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.39566	0.0000000	0.0224532	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0385398	13.2429	0.0000000	0.0442699	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.742	0.0000000	0.0490815	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.99158	0.0000000	0.0223935	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.038226	14.7703	0.0000000	0.044211	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8772	0.0000000	0.0490346	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00877895	3.4334	0.0002980	0.00981212	0.0004258
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49864	0.0000034	0.0149669	0.0000053
ptam_ly1	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0207134	7.14896	0.0000000	0.0492061	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.96164	0.0000000	0.0517186	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0185523	6.28895	0.0000000	0.0443807	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.50135	0.0000000	0.0468046	0.0000000

	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0177928	5.06175	0.0000002	0.0195942	0.0000003
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.53625	0.0000000	0.0272199	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00661289	2.30893	0.0104737	0.00781067	0.0139649
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.32692	0.0000000	0.0224432	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0360083	11.2492	0.0000000	0.0415777	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7652	0.0000000	0.0490651	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.93582	0.0000000	0.0223823	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0357287	14.8527	0.0000000	0.0415388	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9781	0.0000000	0.0490117	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00939986	4.6004	0.0000021	0.0102646	0.0000032
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49021	0.0000036	0.0149695	0.0000051
ptam_ly2	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	8.01172	0.0000000	0.0515852	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0205002	8.79436	0.0000000	0.0485814	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.50892	0.0000000	0.0467675	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.018293	6.74795	0.0000000	0.0436468	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0194856	5.40054	0.0000000	0.0214375	0.0000001
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.59389	0.0000000	0.0272262	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.37784	0.0000000	0.0224384	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0377709	11.5523	0.0000000	0.0433814	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.8084	0.0000000	0.0490783	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.97798	0.0000000	0.022381	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0374519	16.8124	0.0000000	0.0433285	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9678	0.0000000	0.0490316	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00999482	3.50331	0.0002298	0.0107914	0.0003282
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.47321	0.0000039	0.0149665	0.0000059
ptam_ly3	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.96503	0.0000000	0.0516335	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0210278	7.97338	0.0000000	0.0497803	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49501	0.0000000	0.0466912	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0188827	6.48105	0.0000000	0.044878	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0174179	5.34587	0.0000000	0.0191822	0.0000001
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.49654	0.0000000	0.0272374	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00697703	2.22062	0.0131883	0.00824957	0.0175844
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.34325	0.0000000	0.0224571	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0357169	13.6252	0.0000000	0.0412074	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7391	0.0000000	0.0491023	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.94754	0.0000000	0.0223979	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0355109	15.7892	0.0000000	0.0411523	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.943	0.0000000	0.0490507	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	0.00630679	1.89304	0.0291766	0.0155855	0.0364708
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00663498	2.83545	0.0022881	0.00722038	0.0032687
ptam_ly4	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.50172	0.0000034	0.014975	0.0000052
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.92041	0.0000000	0.0515799	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216373	7.98097	0.0000000	0.051092	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.44923	0.0000000	0.046819	0.0000000

	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0193978	6.63568	0.0000000	0.0462143	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0202534	5.95543	0.0000000	0.0222415	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.47825	0.0000000	0.0272138	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.38775	0.0000000	0.0224404	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0385425	15.1246	0.0000000	0.0441901	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7224	0.0000000	0.0490546	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.99062	0.0000000	0.0223861	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0381736	18.0895	0.0000000	0.0441159	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9076	0.0000000	0.0490181	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0105236	4.56516	0.0000025	0.0114101	0.0000038
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.5092	0.0000033	0.0149686	0.0000046
ptam_ly5	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.9885	0.0000000	0.0516529	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0209213	8.24236	0.0000000	0.0495421	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.50864	0.0000000	0.0467513	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0187178	8.10699	0.0000000	0.0446888	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0173836	5.47015	0.0000000	0.0191878	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.49957	0.0000000	0.0272236	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00694429	2.06519	0.0194527	0.00820675	0.0259369
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.35869	0.0000000	0.0224448	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0357645	13.4272	0.0000000	0.0412154	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7461	0.0000000	0.0490774	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.95738	0.0000000	0.0223823	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0354271	15.5777	0.0000000	0.041149	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9403	0.0000000	0.0490268	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.010952	4.79278	0.0000008	0.0121536	0.0000013
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49485	0.0000035	0.014967	0.0000050
ptam_ly6	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.9034	0.0000000	0.0515571	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0263699	8.72892	0.0000000	0.0616736	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.48374	0.0000000	0.0467188	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0241985	8.14187	0.0000000	0.05685	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.4507	0.0000000	0.0272273	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0238401	7.60911	0.0000000	0.0260576	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.42003	0.0000000	0.0224421	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0418419	16.7088	0.0000000	0.0479102	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7387	0.0000000	0.0490703	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.02541	0.0000000	0.0223786	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0415839	15.7787	0.0000000	0.0478558	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8712	0.0000000	0.0490219	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.00475691	2.14767	0.0158699	0.042648	0.0211599
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00704546	2.75584	0.0029271	0.00703832	0.0041816
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49248	0.0000035	0.0149723	0.0000054
ptam_ly7	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.99455	0.0000000	0.0517367	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0248313	9.09861	0.0000000	0.0582174	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49397	0.0000000	0.0468181	0.0000000

	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0225886	8.25321	0.0000000	0.0533723	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0204077	5.8479	0.0000000	0.0224564	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.57449	0.0000000	0.0272215	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.40893	0.0000000	0.0224424	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0386854	11.4993	0.0000000	0.0444013	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.8141	0.0000000	0.0490624	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.99548	0.0000000	0.0223837	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0383216	15.6953	0.0000000	0.0443349	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9675	0.0000000	0.0490184	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0111472	5.39233	0.0000000	0.0124462	0.0000001
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.47601	0.0000038	0.0149697	0.0000054
ptam_nc1	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0183789	6.61422	0.0000000	0.0438481	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.97028	0.0000000	0.0517004	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0161532	6.23421	0.0000000	0.0389008	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49193	0.0000000	0.0468274	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0165462	4.46565	0.0000040	0.0182861	0.0000061
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.49088	0.0000000	0.0272224	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00771158	2.33503	0.0097711	0.00910761	0.0122138
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.40864	0.0000000	0.0224425	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0350034	10.6766	0.0000000	0.0403299	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7746	0.0000000	0.0490765	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.01443	0.0000000	0.0223849	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0346407	13.6825	0.0000000	0.0402685	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9637	0.0000000	0.049017	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	0.0060169	2.57337	0.0050357	0.0563396	0.0067142
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0119687	3.73753	0.0000929	0.0129897	0.0001327
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.48855	0.0000036	0.0149729	0.0000060
ptam_nc2	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0194233	6.90243	0.0000000	0.0461522	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.99559	0.0000000	0.0515585	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.017244	6.28854	0.0000000	0.0412831	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.5079	0.0000000	0.0467552	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0165322	3.85626	0.0000576	0.0183218	0.0000886
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.5261	0.0000000	0.0272259	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00769073	2.43692	0.0074065	0.00910154	0.0098754
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.35354	0.0000000	0.0224414	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0350089	9.59462	0.0000000	0.0403376	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7932	0.0000000	0.0490662	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.8974	0.0000000	0.0223876	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0347285	11.4666	0.0000000	0.0402848	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9345	0.0000000	0.049012	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	0.00864851	2.14965	0.0157916	0.0215006	0.0197395
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	0.00679304	2.10566	0.0176171	0.0638786	0.0207260
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0093079	2.78578	0.0026700	0.00961472	0.0038143
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.48397	0.0000037	0.0149742	0.0000061

ptam_nc3	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0199704	7.1293	0.0000000	0.0474837	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.94548	0.0000000	0.0515415	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.017768	6.05492	0.0000000	0.0425748	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.48413	0.0000000	0.0467205	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0141054	4.1753	0.0000149	0.015703	0.0000229
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.53474	0.0000000	0.0272266	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.0098569	2.96183	0.0015291	0.0116735	0.0020388
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.33646	0.0000000	0.0224429	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0326273	8.89551	0.0000000	0.0377868	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.767	0.0000000	0.0490731	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.87881	0.0000000	0.0223868	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0323238	10.3154	0.0000000	0.0377173	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8924	0.0000000	0.0490144	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00990923	3.55897	0.0001862	0.0103988	0.0002659
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.4919	0.0000035	0.0149702	0.0000059
ptam_nc4	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0203283	7.38046	0.0000000	0.048372	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.97875	0.0000000	0.0517051	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0181803	6.39219	0.0000000	0.0434745	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49835	0.0000000	0.0468227	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0167043	4.33824	0.0000072	0.0185749	0.0000110
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.5111	0.0000000	0.0272287	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00745003	2.57164	0.0050609	0.00880736	0.0067478
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.35629	0.0000000	0.0224463	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0351727	10.1443	0.0000000	0.0405995	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.782	0.0000000	0.0490704	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.89996	0.0000000	0.0223864	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0349172	10.9871	0.0000000	0.0405679	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9249	0.0000000	0.0490192	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00815596	3.32119	0.0004482	0.00870593	0.0006402
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.47981	0.0000037	0.0149667	0.0000062
ptam_nc5	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0076248	3.27895	0.0005210	0.0168899	0.0007442
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.98661	0.0000000	0.0515984	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0291102	10.8931	0.0000000	0.0677944	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.50145	0.0000000	0.0468172	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0269282	10.795	0.0000000	0.0629616	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.49348	0.0000000	0.027223	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0242803	7.10756	0.0000000	0.0265238	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.37384	0.0000000	0.0224484	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0422382	13.2199	0.0000000	0.0483698	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7425	0.0000000	0.0490644	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.96872	0.0000000	0.0223883	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0419875	13.8882	0.0000000	0.0483244	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9462	0.0000000	0.0490162	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.00475794	2.5307	0.0056917	0.0425767	0.0075890

	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00686882	2.39992	0.0081994	0.00666111	0.0102493
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49665	0.0000035	0.0149684	0.0000053
ptam_nc6	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.9589	0.0000000	0.0517866	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0254459	8.688	0.0000000	0.059644	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49171	0.0000000	0.0467559	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0231385	7.71142	0.0000000	0.0547643	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0178853	4.7449	0.0000010	0.0197311	0.0000016
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.51668	0.0000000	0.027223	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.40314	0.0000000	0.0224437	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.036244	13.1611	0.0000000	0.041727	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7495	0.0000000	0.0490634	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.01976	0.0000000	0.022386	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0357867	12.8394	0.0000000	0.0416571	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9451	0.0000000	0.0490118	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0141852	5.03925	0.0000002	0.0142456	0.0000004
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.4984	0.0000034	0.014968	0.0000049
ptam_nc7	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.9713	0.0000000	0.0516482	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.020643	8.78427	0.0000000	0.0489377	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.4964	0.0000000	0.0467733	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0184538	7.75985	0.0000000	0.0440456	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.017569	5.38754	0.0000000	0.0194085	0.0000001
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.5052	0.0000000	0.0272306	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00674723	2.23438	0.0127289	0.00798364	0.0169719
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.34524	0.0000000	0.0224479	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0359686	11.3248	0.0000000	0.0414131	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7523	0.0000000	0.0490679	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.96071	0.0000000	0.0223871	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0356736	13.0674	0.0000000	0.0413758	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9882	0.0000000	0.0490239	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	0.00745312	2.1885	0.0143165	0.0184842	0.0178956
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	0.0054779	2.00078	0.0227081	0.0517321	0.0267154
ptam_nc8	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00919597	2.8918	0.0019152	0.00977827	0.0027360
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.4941	0.0000035	0.014973	0.0000054
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	8.00952	0.0000000	0.0516217	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0262856	8.05644	0.0000000	0.0615678	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.50452	0.0000000	0.0467625	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0239864	7.93677	0.0000000	0.0565571	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.52574	0.0000000	0.0272273	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0193918	6.57942	0.0000000	0.0213064	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.36567	0.0000000	0.0224507	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0376101	14.1645	0.0000000	0.0432337	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7946	0.0000000	0.0490772	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.96697	0.0000000	0.0223895	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0371907	17.2667	0.0000000	0.0431771	0.0000000

	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	14.0079	0.0000000	0.0490325	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0122379	4.0688	0.0000236	0.0123773	0.0000338
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49398	0.0000035	0.0149706	0.0000054
ptam_nc9	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.020268	6.76122	0.0000000	0.0481337	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.91074	0.0000000	0.0516106	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0181115	6.32816	0.0000000	0.0433036	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.46339	0.0000000	0.0467136	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0143324	4.26002	0.0000102	0.0158582	0.0000157
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.49019	0.0000000	0.0272309	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00974907	3.2094	0.0006651	0.0115539	0.0009501
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.41106	0.0000000	0.0224504	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0327663	9.95198	0.0000000	0.0379315	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7418	0.0000000	0.0490998	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.01117	0.0000000	0.0223901	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0325049	11.6077	0.0000000	0.0378999	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8999	0.0000000	0.0490362	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	0.0042715	1.85496	0.0318009	0.040051	0.0397511
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00896561	2.72609	0.0032045	0.00932206	0.0042727
ptam_nc10	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49337	0.0000035	0.0149666	0.0000058
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0213238	7.90919	0.0000000	0.0505077	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.98269	0.0000000	0.0516261	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.51813	0.0000000	0.0467829	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0191091	7.53608	0.0000000	0.0457126	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0173774	4.14622	0.0000169	0.0191807	0.0000260
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.53675	0.0000000	0.027226	0.0000000
	<i>P. t. tigris</i>	<i>P. t. amoyensis</i>	<i>P. t. sumatrae</i>	0.00690909	2.0516	0.0201041	0.00818656	0.0257071
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.34514	0.0000000	0.0224469	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0357694	10.4795	0.0000000	0.0412198	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7632	0.0000000	0.0490733	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.95146	0.0000000	0.0223954	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0354136	12.7188	0.0000000	0.0411425	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9818	0.0000000	0.0490317	0.0000000
	<i>P. t. altaica</i>	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	0.00532097	2.0422	0.0205657	0.0503081	0.0257071
ptam_sh1	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.010804	3.60267	0.0001575	0.0114765	0.0002250
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.48598	0.0000036	0.0149652	0.0000060
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.042054	8.75098	0.0000000	0.0893475	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.83059	0.0000000	0.0516773	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0613024	13.0135	0.0000000	0.136541	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.44698	0.0000000	0.046744	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0588852	14.8133	0.0000000	0.131988	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.38673	0.0000000	0.0272315	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0571907	13.0959	0.0000000	0.0623288	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.44485	0.0000000	0.0224495	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0730759	14.3209	0.0000000	0.083372	0.0000000

	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7155	0.0000000	0.0490736	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.08471	0.0000000	0.0223889	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0724948	17.5196	0.0000000	0.0833341	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	14.0002	0.0000000	0.0490293	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	0.030537	9.91785	0.0000000	0.0360336	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	0.0360838	9.95671	0.0000000	0.0843527	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.0371729	11.7314	0.0000000	0.264466	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.00997974	4.19874	0.0000134	0.0115238	0.0000149
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49496	0.0000035	0.0149639	0.0000041
ptam_sh2	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0410834	12.7234	0.0000000	0.0873355	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.92379	0.0000000	0.0516654	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0604197	16.7292	0.0000000	0.134426	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.4606	0.0000000	0.0466926	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0579591	18.3813	0.0000000	0.130182	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.46106	0.0000000	0.0272279	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.057021	15.617	0.0000000	0.0620147	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.40316	0.0000000	0.0224507	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.073011	18.6598	0.0000000	0.0831222	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7392	0.0000000	0.0490741	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.00253	0.0000000	0.0223932	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0723519	24.4099	0.0000000	0.0830525	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.8706	0.0000000	0.0490302	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	0.0303269	10.7521	0.0000000	0.0357692	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	0.0339859	8.18772	0.0000000	0.0797327	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.0346904	10.6989	0.0000000	0.251788	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.010428	3.83635	0.0000624	0.0106377	0.0000694
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.51093	0.0000032	0.0149747	0.0000038
ptam_sh3	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0364441	10.2204	0.0000000	0.0786642	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.96773	0.0000000	0.051607	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0559638	16.8519	0.0000000	0.126199	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49106	0.0000000	0.0467918	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0535074	18.346	0.0000000	0.121761	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.5202	0.0000000	0.0272266	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0527712	11.815	0.0000000	0.0578878	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.37695	0.0000000	0.0224506	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0689498	14.0034	0.0000000	0.079006	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7505	0.0000000	0.049076	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	7.01437	0.0000000	0.0223883	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0682617	17.0891	0.0000000	0.0789642	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9751	0.0000000	0.0490278	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	0.0265419	7.50738	0.0000000	0.0314838	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	0.0331302	10.9144	0.0000000	0.078147	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.0317428	10.508	0.0000000	0.235468	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0125388	4.28897	0.0000090	0.0131182	0.0000100

	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.49382	0.0000035	0.0149666	0.0000041
ptam_sh4	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0801263	12.529	0.0000000	0.165555	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.99078	0.0000000	0.0516875	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0974353	15.5037	0.0000000	0.208742	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.52442	0.0000000	0.0468294	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0947758	16.9522	0.0000000	0.204435	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.51996	0.0000000	0.0272315	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0971935	15.6916	0.0000000	0.106936	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.34949	0.0000000	0.02245	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.111409	16.1843	0.0000000	0.126936	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.771	0.0000000	0.0490935	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.96975	0.0000000	0.0223916	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.110413	18.2485	0.0000000	0.126849	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9887	0.0000000	0.0490348	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	0.0696064	14.3235	0.0000000	0.0818859	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	0.0760072	17.192	0.0000000	0.170356	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.0753761	14.6871	0.0000000	0.437149	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0115776	3.57834	0.0001729	0.0128765	0.0001921
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.4895	0.0000036	0.0149667	0.0000042
ptam_sh5	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0801263	12.529	0.0000000	0.165555	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. tigris</i>	0.0451068	14.6529	0.0000000	0.0954667	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.98908	0.0000000	0.0515999	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0216414	7.99078	0.0000000	0.0516875	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0974353	15.5037	0.0000000	0.208742	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. tigris</i>	0.0641315	19.642	0.0000000	0.142124	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0194174	6.49796	0.0000000	0.0468087	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	0.0616153	20.7752	0.0000000	0.138128	0.0000000
	<i>P. t. tigris</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0227665	6.53707	0.0000000	0.0272347	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. sumatrae</i>	0.0611115	17.1637	0.0000000	0.0665557	0.0000000
	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0188574	6.33606	0.0000000	0.0224531	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.076775	17.3995	0.0000000	0.0874866	0.0000000
	<i>P. t. tigris</i>	<i>P. t. corbetti</i>	<i>P. t. sumatrae</i>	0.0413919	10.7788	0.0000000	0.0490803	0.0000000
	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0186361	6.95597	0.0000000	0.0223922	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0760289	23.0605	0.0000000	0.0874453	0.0000000
	<i>P. t. tigris</i>	<i>P. t. jacksoni</i>	<i>P. t. sumatrae</i>	0.0412762	13.9956	0.0000000	0.049037	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>	0.0342643	11.8439	0.0000000	0.040373	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. jacksoni</i>	0.0414683	14.3845	0.0000000	0.0961131	0.0000000
	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	0.0402458	15.5669	0.0000000	0.281675	0.0000000
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. amoyensis</i>	0.0123892	4.4905	0.0000036	0.0134452	0.0000039
	<i>P. t. jacksoni</i>	<i>P. t. corbetti</i>	<i>P. t. altaica</i>	0.0111145	4.50152	0.0000034	0.0149622	0.0000039

77 **Table S19. Average genome-wide nucleotide diversity in six tiger subspecies.**

Subspecies	Sample size	Diversity index	
		Polymorphism $\pi(10^{-3})$	Polymorphism $\theta_w(10^{-3})$
<i>P. t. amoyensis</i>	33	0.657	0.453
<i>P. t. altaica</i>	11	0.780	0.743
<i>P. t. corbetti</i>	6	0.981	0.942
<i>P. t. jacksoni</i>	9	0.796	0.718
<i>P. t. tigris</i>	3	0.850	0.955
<i>P. t. sumatrae</i>	7	0.553	0.631

79 **Table S20. Pairwise F_{ST} values between six tiger subspecies.**

Subspecies	Sample size	<i>P. t. amoyensis</i>	<i>P. t. altaica</i>	<i>P. t. corbetti</i>	<i>P. t. jacksoni</i>	<i>P. t. tigris</i>	<i>P. t. sumatrae</i>
<i>P. t. amoyensis</i>	33		0.308	0.278	0.338	0.374	0.459
<i>P. t. altaica</i>	11	0.192		0.174	0.258	0.256	0.388
<i>P. t. corbetti</i>	6	0.193	0.142		0.134	0.149	0.324
<i>P. t. jacksoni</i>	9	0.199	0.165	0.131		0.266	0.395
<i>P. t. tigris</i>	3	0.232	0.185	0.166	0.197		0.440
<i>P. t. sumatrae</i>	7	0.217	0.196	0.190	0.203	0.235	

80 Note: weighted F_{ST} values are shown above the diagonal while their standard deviations below the diagonal.

Table S21. Pairwise relatedness estimates based on allelic identity-by-descent (IBD).

Sample code 1	Sample code 2	Z0	Z1	Z2	PI_HAT
ptam_1	ptam_sh5	0.6831	0	0.3169	0.3169
ptam_2	ptam_3	0.5947	0	0.4053	0.4053
ptam_2	ptam_4	0.5946	0	0.4054	0.4054
ptam_2	ptam_gz1	0.5765	0	0.4235	0.4235
ptam_2	ptam_gz2	0.517	0.0406	0.4424	0.4627
ptam_2	ptam_gz3	0.5724	0	0.4276	0.4276
ptam_2	ptam_gz4	0.5884	0	0.4116	0.4116
ptam_2	ptam_gz5	0.561	0	0.439	0.439
ptam_2	ptam_gz6	0.5701	0	0.4299	0.4299
ptam_2	ptam_gz7	0.6358	0	0.3642	0.3642
ptam_2	ptam_ly1	0.6628	0	0.3372	0.3372
ptam_2	ptam_ly2	0.6627	0	0.3373	0.3373
ptam_2	ptam_ly3	0.6608	0	0.3392	0.3392
ptam_2	ptam_ly4	0.6583	0	0.3417	0.3417
ptam_2	ptam_ly5	0.6681	0	0.3319	0.3319
ptam_2	ptam_ly6	0.5478	0	0.4522	0.4522
ptam_2	ptam_ly7	0.6037	0	0.3963	0.3963
ptam_2	ptam_nc4	0.6464	0	0.3536	0.3536
ptam_2	ptam_nc5	0.5653	0	0.4347	0.4347
ptam_2	ptam_nc8	0.6314	0	0.3686	0.3686
ptam_2	ptam_sh1	0.3904	0.2648	0.3449	0.4772
ptam_2	ptam_sh2	0.5553	0	0.4447	0.4447
ptam_2	ptam_sh5	0.5701	0	0.4299	0.4299
ptam_3	ptam_4	0.397	0.1658	0.4372	0.5201
ptam_3	ptam_gz1	0.5458	0	0.4542	0.4542
ptam_3	ptam_gz2	0.427	0.1677	0.4053	0.4892
ptam_3	ptam_gz3	0.5367	0.0102	0.4532	0.4583
ptam_3	ptam_gz4	0.4253	0.1515	0.4233	0.499
ptam_3	ptam_gz5	0.5858	0	0.4142	0.4142
ptam_3	ptam_gz6	0.5773	0	0.4227	0.4227
ptam_3	ptam_gz7	0.3537	0.2269	0.4194	0.5328
ptam_3	ptam_ly1	0.6688	0	0.3312	0.3312
ptam_3	ptam_ly2	0.5841	0.075	0.3408	0.3784
ptam_3	ptam_ly3	0.596	0.0355	0.3685	0.3863
ptam_3	ptam_ly4	0.6099	0	0.3901	0.3901
ptam_3	ptam_ly5	0.6352	0.0289	0.3359	0.3504

ptam_3	ptam_ly6	0.555	0.0075	0.4375	0.4412
ptam_3	ptam_ly7	0.4552	0.2042	0.3406	0.4427
ptam_3	ptam_nc1	0.6494	0	0.3506	0.3506
ptam_3	ptam_nc10	0.6682	0	0.3318	0.3318
ptam_3	ptam_nc2	0.659	0	0.341	0.341
ptam_3	ptam_nc3	0.6509	0	0.3491	0.3491
ptam_3	ptam_nc4	0.6324	0	0.3676	0.3676
ptam_3	ptam_nc5	0.557	0	0.443	0.443
ptam_3	ptam_nc6	0.6596	0	0.3404	0.3404
ptam_3	ptam_nc7	0.6688	0	0.3312	0.3312
ptam_3	ptam_nc8	0.6035	0	0.3965	0.3965
ptam_3	ptam_sh1	0.029	0.6575	0.3136	0.6423
ptam_3	ptam_sh2	0.3454	0.2536	0.401	0.5278
ptam_3	ptam_sh3	0.6854	0	0.3146	0.3146
ptam_3	ptam_sh4	0.6879	0	0.3121	0.3121
ptam_3	ptam_sh5	0.4164	0.2534	0.3302	0.4569
ptam_4	ptam_gz1	0.6343	0	0.3657	0.3657
ptam_4	ptam_gz2	0.6122	0	0.3878	0.3878
ptam_4	ptam_gz3	0.5249	0	0.4751	0.4751
ptam_4	ptam_gz4	0.5136	0.0392	0.4473	0.4668
ptam_4	ptam_gz5	0.6003	0	0.3997	0.3997
ptam_4	ptam_gz6	0.566	0	0.434	0.434
ptam_4	ptam_gz7	0.5123	0.09	0.3977	0.4427
ptam_4	ptam_ly2	0.6501	0	0.3499	0.3499
ptam_4	ptam_ly4	0.641	0	0.359	0.359
ptam_4	ptam_ly5	0.6549	0	0.3451	0.3451
ptam_4	ptam_ly6	0.5252	0	0.4748	0.4748
ptam_4	ptam_ly7	0.6376	0	0.3624	0.3624
ptam_4	ptam_nc4	0.6617	0	0.3383	0.3383
ptam_4	ptam_nc5	0.5216	0	0.4784	0.4784
ptam_4	ptam_nc8	0.6037	0	0.3963	0.3963
ptam_4	ptam_sh1	0.0295	0.4566	0.5139	0.7422
ptam_4	ptam_sh2	0.3587	0.21	0.4313	0.5363
ptam_4	ptam_sh5	0.4718	0.1176	0.4105	0.4693
ptam_gz1	ptam_gz2	0.0701	0.3894	0.5405	0.7352
ptam_gz1	ptam_gz3	0.5672	0	0.4328	0.4328
ptam_gz1	ptam_gz4	0.4581	0.1664	0.3755	0.4587
ptam_gz1	ptam_gz5	0.0463	0.5983	0.3554	0.6546

ptam_gz1	ptam_gz6	0.5431	0.0421	0.4148	0.4358
ptam_gz1	ptam_gz7	0.5163	0.1222	0.3616	0.4227
ptam_gz1	ptam_ly1	0.5434	0.0857	0.3709	0.4138
ptam_gz1	ptam_ly2	0.6051	0	0.3949	0.3949
ptam_gz1	ptam_ly3	0.6018	0	0.3982	0.3982
ptam_gz1	ptam_ly4	0.6126	0	0.3874	0.3874
ptam_gz1	ptam_ly5	0.6293	0	0.3707	0.3707
ptam_gz1	ptam_ly6	0.3784	0.2111	0.4105	0.516
ptam_gz1	ptam_ly7	0.3457	0.2877	0.3666	0.5104
ptam_gz1	ptam_nc1	0.6363	0	0.3637	0.3637
ptam_gz1	ptam_nc10	0.6858	0	0.3142	0.3142
ptam_gz1	ptam_nc2	0.6593	0	0.3407	0.3407
ptam_gz1	ptam_nc3	0.6524	0	0.3476	0.3476
ptam_gz1	ptam_nc4	0.6197	0	0.3803	0.3803
ptam_gz1	ptam_nc5	0.5592	0	0.4408	0.4408
ptam_gz1	ptam_nc6	0.6698	0	0.3302	0.3302
ptam_gz1	ptam_nc7	0.6648	0	0.3352	0.3352
ptam_gz1	ptam_nc8	0.6155	0	0.3845	0.3845
ptam_gz1	ptam_nc9	0.6929	0	0.3071	0.3071
ptam_gz1	ptam_sh1	0.3965	0.2848	0.3187	0.4611
ptam_gz1	ptam_sh2	0.6126	0	0.3874	0.3874
ptam_gz1	ptam_sh3	0.6786	0	0.3214	0.3214
ptam_gz1	ptam_sh4	0.6956	0	0.3044	0.3044
ptam_gz1	ptam_sh5	0.5768	0.0692	0.354	0.3886
ptam_gz2	ptam_gz3	0.4833	0.1217	0.395	0.4558
ptam_gz2	ptam_gz4	0.3958	0.211	0.3932	0.4987
ptam_gz2	ptam_gz5	0.0261	0.5343	0.4396	0.7068
ptam_gz2	ptam_gz6	0.4499	0.0807	0.4694	0.5098
ptam_gz2	ptam_gz7	0.4869	0.1711	0.342	0.4275
ptam_gz2	ptam_ly1	0.489	0.1863	0.3247	0.4178
ptam_gz2	ptam_ly2	0.5912	0.025	0.3838	0.3963
ptam_gz2	ptam_ly3	0.5966	0	0.4034	0.4034
ptam_gz2	ptam_ly4	0.5886	0.0487	0.3627	0.3871
ptam_gz2	ptam_ly5	0.5871	0.0144	0.3985	0.4057
ptam_gz2	ptam_ly6	0.2535	0.386	0.3605	0.5535
ptam_gz2	ptam_ly7	0.2315	0.3932	0.3753	0.5719
ptam_gz2	ptam_nc1	0.637	0.0234	0.3395	0.3512
ptam_gz2	ptam_nc10	0.6915	0	0.3085	0.3085

ptam_gz2	ptam_nc2	0.6761	0	0.3239	0.3239
ptam_gz2	ptam_nc3	0.6685	0	0.3315	0.3315
ptam_gz2	ptam_nc4	0.6021	0.0032	0.3947	0.3963
ptam_gz2	ptam_nc5	0.528	0	0.472	0.472
ptam_gz2	ptam_nc6	0.665	0	0.335	0.335
ptam_gz2	ptam_nc7	0.698	0	0.302	0.302
ptam_gz2	ptam_nc8	0.5989	0.0106	0.3905	0.3958
ptam_gz2	ptam_nc9	0.6912	0	0.3088	0.3088
ptam_gz2	ptam_sh1	0.2474	0.451	0.3016	0.5271
ptam_gz2	ptam_sh2	0.4383	0.2081	0.3536	0.4576
ptam_gz2	ptam_sh3	0.6979	0	0.3021	0.3021
ptam_gz2	ptam_sh4	0.7074	0	0.2926	0.2926
ptam_gz2	ptam_sh5	0.4717	0.1686	0.3597	0.444
ptam_gz3	ptam_gz4	0.2624	0.1841	0.5535	0.6455
ptam_gz3	ptam_gz5	0.5777	0	0.4223	0.4223
ptam_gz3	ptam_gz6	0.0532	0.596	0.3507	0.6488
ptam_gz3	ptam_gz7	0.0462	0.5583	0.3954	0.6746
ptam_gz3	ptam_ly1	0.6389	0	0.3611	0.3611
ptam_gz3	ptam_ly2	0.6433	0	0.3567	0.3567
ptam_gz3	ptam_ly3	0.6538	0	0.3462	0.3462
ptam_gz3	ptam_ly4	0.4906	0.143	0.3663	0.4379
ptam_gz3	ptam_ly5	0.6502	0	0.3498	0.3498
ptam_gz3	ptam_ly6	0.4556	0.0667	0.4777	0.511
ptam_gz3	ptam_ly7	0.5361	0.1033	0.3606	0.4122
ptam_gz3	ptam_nc1	0.6323	0	0.3677	0.3677
ptam_gz3	ptam_nc10	0.665	0	0.335	0.335
ptam_gz3	ptam_nc2	0.6623	0	0.3377	0.3377
ptam_gz3	ptam_nc3	0.6601	0	0.3399	0.3399
ptam_gz3	ptam_nc4	0.6305	0	0.3695	0.3695
ptam_gz3	ptam_nc5	0.5016	0.0168	0.4816	0.49
ptam_gz3	ptam_nc6	0.6442	0	0.3558	0.3558
ptam_gz3	ptam_nc7	0.6593	0	0.3407	0.3407
ptam_gz3	ptam_nc8	0.573	0	0.427	0.427
ptam_gz3	ptam_nc9	0.6653	0	0.3347	0.3347
ptam_gz3	ptam_sh1	0.2893	0.2452	0.4655	0.5881
ptam_gz3	ptam_sh2	0.5359	0.0304	0.4336	0.4488
ptam_gz3	ptam_sh3	0.6831	0	0.3169	0.3169
ptam_gz3	ptam_sh4	0.6962	0	0.3038	0.3038

ptam_gz3	ptam_sh5	0.3515	0.3153	0.3332	0.4909
ptam_gz4	ptam_gz5	0.5185	0.013	0.4685	0.475
ptam_gz4	ptam_gz6	0.0573	0.5782	0.3644	0.6535
ptam_gz4	ptam_gz7	0.057	0.5812	0.3618	0.6524
ptam_gz4	ptam_ly1	0.5634	0.0902	0.3464	0.3915
ptam_gz4	ptam_ly2	0.5819	0.0362	0.3819	0.4
ptam_gz4	ptam_ly3	0.6226	0	0.3774	0.3774
ptam_gz4	ptam_ly4	0.4359	0.2255	0.3386	0.4513
ptam_gz4	ptam_ly5	0.6321	0	0.3679	0.3679
ptam_gz4	ptam_ly6	0.4118	0.1189	0.4693	0.5288
ptam_gz4	ptam_ly7	0.3793	0.2699	0.3508	0.4857
ptam_gz4	ptam_nc1	0.6394	0	0.3606	0.3606
ptam_gz4	ptam_nc10	0.6573	0	0.3427	0.3427
ptam_gz4	ptam_nc2	0.6583	0	0.3417	0.3417
ptam_gz4	ptam_nc3	0.6631	0	0.3369	0.3369
ptam_gz4	ptam_nc4	0.6148	0	0.3852	0.3852
ptam_gz4	ptam_nc5	0.476	0.0481	0.4758	0.4999
ptam_gz4	ptam_nc6	0.6664	0	0.3336	0.3336
ptam_gz4	ptam_nc7	0.67	0	0.33	0.33
ptam_gz4	ptam_nc8	0.6	0	0.4	0.4
ptam_gz4	ptam_nc9	0.6795	0	0.3205	0.3205
ptam_gz4	ptam_sh1	0.2416	0.3213	0.4371	0.5978
ptam_gz4	ptam_sh2	0.5652	0	0.4348	0.4348
ptam_gz4	ptam_sh3	0.6848	0	0.3152	0.3152
ptam_gz4	ptam_sh4	0.706	0	0.294	0.294
ptam_gz4	ptam_sh5	0.5241	0.0912	0.3847	0.4303
ptam_gz5	ptam_gz6	0.4597	0	0.5403	0.5403
ptam_gz5	ptam_gz7	0.6471	0	0.3529	0.3529
ptam_gz5	ptam_ly1	0.6449	0	0.3551	0.3551
ptam_gz5	ptam_ly2	0.6425	0	0.3575	0.3575
ptam_gz5	ptam_ly3	0.6388	0	0.3612	0.3612
ptam_gz5	ptam_ly4	0.6386	0	0.3614	0.3614
ptam_gz5	ptam_ly5	0.6497	0	0.3503	0.3503
ptam_gz5	ptam_ly6	0.2902	0.2096	0.5002	0.605
ptam_gz5	ptam_ly7	0.2835	0.3478	0.3688	0.5426
ptam_gz5	ptam_nc4	0.6483	0	0.3517	0.3517
ptam_gz5	ptam_nc5	0.481	0	0.519	0.519
ptam_gz5	ptam_nc8	0.628	0	0.372	0.372

ptam_gz5	ptam_sh1	0.3693	0.2483	0.3824	0.5066
ptam_gz5	ptam_sh2	0.5847	0	0.4153	0.4153
ptam_gz5	ptam_sh5	0.5642	0	0.4358	0.4358
ptam_gz6	ptam_gz7	0.6186	0	0.3814	0.3814
ptam_gz6	ptam_ly1	0.639	0	0.361	0.361
ptam_gz6	ptam_ly2	0.6228	0	0.3772	0.3772
ptam_gz6	ptam_ly3	0.6347	0	0.3653	0.3653
ptam_gz6	ptam_ly4	0.5269	0.0601	0.413	0.4431
ptam_gz6	ptam_ly5	0.6417	0	0.3583	0.3583
ptam_gz6	ptam_ly6	0.3457	0.0923	0.562	0.6082
ptam_gz6	ptam_ly7	0.4769	0.0992	0.424	0.4736
ptam_gz6	ptam_nc4	0.656	0	0.344	0.344
ptam_gz6	ptam_nc5	0.4307	0	0.5693	0.5693
ptam_gz6	ptam_nc8	0.6243	0	0.3757	0.3757
ptam_gz6	ptam_sh1	0.2814	0.3716	0.347	0.5328
ptam_gz6	ptam_sh2	0.5638	0	0.4362	0.4362
ptam_gz6	ptam_sh5	0.4732	0.1008	0.426	0.4764
ptam_gz7	ptam_ly1	0.4802	0.1998	0.32	0.4199
ptam_gz7	ptam_ly2	0.5128	0.1773	0.31	0.3986
ptam_gz7	ptam_ly3	0.5638	0.0862	0.35	0.3931
ptam_gz7	ptam_ly4	0.4772	0.1689	0.3539	0.4384
ptam_gz7	ptam_ly5	0.54	0.1203	0.3397	0.3998
ptam_gz7	ptam_ly6	0.6162	0	0.3838	0.3838
ptam_gz7	ptam_ly7	0.5335	0.1054	0.3612	0.4138
ptam_gz7	ptam_nc1	0.3819	0.271	0.347	0.4826
ptam_gz7	ptam_nc10	0.5734	0.0854	0.3412	0.3839
ptam_gz7	ptam_nc2	0.6281	0.0162	0.3557	0.3638
ptam_gz7	ptam_nc3	0.534	0.1341	0.3319	0.399
ptam_gz7	ptam_nc4	0.5552	0.117	0.3278	0.3863
ptam_gz7	ptam_nc5	0.5738	0.0366	0.3895	0.4079
ptam_gz7	ptam_nc6	0.6303	0	0.3697	0.3697
ptam_gz7	ptam_nc7	0.6099	0.0251	0.365	0.3775
ptam_gz7	ptam_nc8	0.441	0.1826	0.3764	0.4677
ptam_gz7	ptam_nc9	0.5986	0.0341	0.3674	0.3844
ptam_gz7	ptam_sh1	0.0407	0.6857	0.2736	0.6164
ptam_gz7	ptam_sh2	0.4689	0.1954	0.3357	0.4334
ptam_gz7	ptam_sh3	0.6537	0	0.3463	0.3463
ptam_gz7	ptam_sh4	0.4629	0.2639	0.2731	0.4051

ptam_gz7	ptam_sh5	0.4859	0.1527	0.3614	0.4378
ptam_ly1	ptam_ly2	0.1947	0.3644	0.4409	0.6231
ptam_ly1	ptam_ly3	0.2056	0.2795	0.5149	0.6547
ptam_ly1	ptam_ly4	0.4254	0.2083	0.3663	0.4705
ptam_ly1	ptam_ly5	0.2527	0.2277	0.5196	0.6335
ptam_ly1	ptam_ly6	0.6112	0	0.3888	0.3888
ptam_ly1	ptam_ly7	0.3621	0.2647	0.3732	0.5056
ptam_ly1	ptam_nc1	0.3503	0.3019	0.3479	0.4988
ptam_ly1	ptam_nc10	0.6019	0	0.3981	0.3981
ptam_ly1	ptam_nc2	0.3943	0.2684	0.3372	0.4715
ptam_ly1	ptam_nc3	0.339	0.3314	0.3296	0.4953
ptam_ly1	ptam_nc4	0.456	0.2033	0.3407	0.4424
ptam_ly1	ptam_nc5	0.6412	0	0.3588	0.3588
ptam_ly1	ptam_nc6	0.6706	0	0.3294	0.3294
ptam_ly1	ptam_nc7	0.3916	0.2661	0.3423	0.4753
ptam_ly1	ptam_nc8	0.6554	0	0.3446	0.3446
ptam_ly1	ptam_nc9	0.4758	0.1731	0.3511	0.4376
ptam_ly1	ptam_sh1	0.5353	0.1969	0.2678	0.3662
ptam_ly1	ptam_sh2	0.6821	0	0.3179	0.3179
ptam_ly1	ptam_sh3	0.5028	0.152	0.3452	0.4212
ptam_ly1	ptam_sh4	0.431	0.3148	0.2542	0.4116
ptam_ly1	ptam_sh5	0.6386	0.0136	0.3478	0.3546
ptam_ly2	ptam_ly3	0.2084	0.4127	0.379	0.5853
ptam_ly2	ptam_ly4	0.4221	0.2501	0.3277	0.4528
ptam_ly2	ptam_ly5	0.1169	0.4556	0.4275	0.6553
ptam_ly2	ptam_ly6	0.6063	0	0.3937	0.3937
ptam_ly2	ptam_ly7	0.3611	0.3057	0.3332	0.486
ptam_ly2	ptam_nc1	0.3709	0.2676	0.3616	0.4953
ptam_ly2	ptam_nc10	0.4928	0.1653	0.3419	0.4246
ptam_ly2	ptam_nc2	0.447	0.1194	0.4336	0.4933
ptam_ly2	ptam_nc3	0.2547	0.4306	0.3147	0.53
ptam_ly2	ptam_nc4	0.5151	0.1455	0.3394	0.4121
ptam_ly2	ptam_nc5	0.6274	0	0.3726	0.3726
ptam_ly2	ptam_nc6	0.6636	0	0.3364	0.3364
ptam_ly2	ptam_nc7	0.3171	0.3064	0.3765	0.5297
ptam_ly2	ptam_nc8	0.6484	0	0.3516	0.3516
ptam_ly2	ptam_nc9	0.5014	0.1329	0.3656	0.4321
ptam_ly2	ptam_sh1	0.5585	0.1307	0.3108	0.3762

ptam_ly2	ptam_sh2	0.6461	0	0.3539	0.3539
ptam_ly2	ptam_sh3	0.5357	0.1237	0.3406	0.4025
ptam_ly2	ptam_sh4	0.4824	0.2111	0.3065	0.412
ptam_ly2	ptam_sh5	0.6253	0	0.3747	0.3747
ptam_ly3	ptam_ly4	0.4353	0.2176	0.3471	0.4559
ptam_ly3	ptam_ly5	0.2275	0.2883	0.4842	0.6284
ptam_ly3	ptam_ly6	0.6053	0	0.3947	0.3947
ptam_ly3	ptam_ly7	0.4001	0.2148	0.3851	0.4925
ptam_ly3	ptam_nc1	0.3289	0.3724	0.2987	0.4849
ptam_ly3	ptam_nc10	0.6156	0	0.3844	0.3844
ptam_ly3	ptam_nc2	0.4496	0.1894	0.361	0.4557
ptam_ly3	ptam_nc3	0.4655	0.1942	0.3403	0.4374
ptam_ly3	ptam_nc4	0.4729	0.1907	0.3364	0.4317
ptam_ly3	ptam_nc5	0.607	0	0.393	0.393
ptam_ly3	ptam_nc6	0.6714	0	0.3286	0.3286
ptam_ly3	ptam_nc7	0.4775	0.1815	0.341	0.4318
ptam_ly3	ptam_nc8	0.6589	0	0.3411	0.3411
ptam_ly3	ptam_nc9	0.4798	0.1799	0.3403	0.4302
ptam_ly3	ptam_sh1	0.4987	0.1815	0.3198	0.4105
ptam_ly3	ptam_sh2	0.658	0	0.342	0.342
ptam_ly3	ptam_sh3	0.6138	0.0198	0.3663	0.3762
ptam_ly3	ptam_sh4	0.5078	0.224	0.2682	0.3802
ptam_ly3	ptam_sh5	0.6564	0	0.3436	0.3436
ptam_ly4	ptam_ly5	0.4301	0.2235	0.3464	0.4581
ptam_ly4	ptam_ly6	0.5736	0.0383	0.3881	0.4073
ptam_ly4	ptam_ly7	0.3194	0.2507	0.4299	0.5552
ptam_ly4	ptam_nc1	0.6117	0.0497	0.3386	0.3635
ptam_ly4	ptam_nc10	0.6805	0	0.3195	0.3195
ptam_ly4	ptam_nc2	0.6681	0	0.3319	0.3319
ptam_ly4	ptam_nc3	0.6809	0	0.3191	0.3191
ptam_ly4	ptam_nc4	0.5929	0.0107	0.3964	0.4018
ptam_ly4	ptam_nc5	0.4584	0.1717	0.3699	0.4557
ptam_ly4	ptam_nc7	0.6573	0	0.3427	0.3427
ptam_ly4	ptam_nc8	0.6675	0	0.3325	0.3325
ptam_ly4	ptam_nc9	0.6862	0	0.3138	0.3138
ptam_ly4	ptam_sh1	0.2838	0.4955	0.2207	0.4685
ptam_ly4	ptam_sh2	0.6589	0	0.3411	0.3411
ptam_ly4	ptam_sh3	0.6929	0	0.3071	0.3071

ptam_ly4	ptam_sh4	0.696	0	0.304	0.304
ptam_ly4	ptam_sh5	0.6688	0	0.3312	0.3312
ptam_ly5	ptam_ly6	0.6289	0	0.3711	0.3711
ptam_ly5	ptam_ly7	0.4168	0.1761	0.4072	0.4952
ptam_ly5	ptam_nc1	0.3542	0.3076	0.3382	0.492
ptam_ly5	ptam_nc10	0.565	0.0487	0.3863	0.4107
ptam_ly5	ptam_nc2	0.5069	0.1152	0.3778	0.4355
ptam_ly5	ptam_nc3	0.4054	0.247	0.3476	0.4711
ptam_ly5	ptam_nc4	0.467	0.1798	0.3531	0.4431
ptam_ly5	ptam_nc5	0.6247	0	0.3753	0.3753
ptam_ly5	ptam_nc6	0.6542	0	0.3458	0.3458
ptam_ly5	ptam_nc7	0.3455	0.3636	0.291	0.4727
ptam_ly5	ptam_nc8	0.6476	0	0.3524	0.3524
ptam_ly5	ptam_nc9	0.4715	0.1881	0.3404	0.4344
ptam_ly5	ptam_sh1	0.4863	0.2379	0.2759	0.3948
ptam_ly5	ptam_sh2	0.664	0	0.336	0.336
ptam_ly5	ptam_sh3	0.576	0.0651	0.3589	0.3915
ptam_ly5	ptam_sh4	0.4005	0.3492	0.2503	0.4249
ptam_ly5	ptam_sh5	0.5687	0.1022	0.3291	0.3802
ptam_ly6	ptam_ly7	0.4193	0.1975	0.3832	0.482
ptam_ly6	ptam_nc1	0.6832	0	0.3168	0.3168
ptam_ly6	ptam_nc4	0.6128	0	0.3872	0.3872
ptam_ly6	ptam_nc5	0.4323	0	0.5677	0.5677
ptam_ly6	ptam_nc8	0.5784	0	0.4216	0.4216
ptam_ly6	ptam_sh1	0.2873	0.2659	0.4469	0.5798
ptam_ly6	ptam_sh2	0.5402	0	0.4598	0.4598
ptam_ly6	ptam_sh5	0.3849	0.2738	0.3413	0.4782
ptam_ly7	ptam_nc1	0.6636	0.0146	0.3218	0.3291
ptam_ly7	ptam_nc10	0.6978	0	0.3022	0.3022
ptam_ly7	ptam_nc2	0.6737	0	0.3263	0.3263
ptam_ly7	ptam_nc3	0.6791	0	0.3209	0.3209
ptam_ly7	ptam_nc4	0.4742	0.1758	0.3501	0.438
ptam_ly7	ptam_nc5	0.5092	0.0552	0.4356	0.4632
ptam_ly7	ptam_nc6	0.6892	0	0.3108	0.3108
ptam_ly7	ptam_nc7	0.6799	0	0.3201	0.3201
ptam_ly7	ptam_nc8	0.6587	0	0.3413	0.3413
ptam_ly7	ptam_nc9	0.6983	0	0.3017	0.3017
ptam_ly7	ptam_sh1	0.3382	0.362	0.2999	0.4808

ptam_ly7	ptam_sh2	0.6347	0	0.3653	0.3653
ptam_ly7	ptam_sh3	0.6916	0	0.3084	0.3084
ptam_ly7	ptam_sh4	0.7169	0	0.2831	0.2831
ptam_ly7	ptam_sh5	0.5534	0.1125	0.3341	0.3903
ptam_nc1	ptam_nc10	0.0322	0.623	0.3448	0.6563
ptam_nc1	ptam_nc2	0.0347	0.6364	0.3289	0.6471
ptam_nc1	ptam_nc3	0.0412	0.6064	0.3524	0.6556
ptam_nc1	ptam_nc4	0.4086	0.2935	0.2979	0.4446
ptam_nc1	ptam_nc5	0.6948	0	0.3052	0.3052
ptam_nc1	ptam_nc6	0.5384	0.1135	0.3481	0.4048
ptam_nc1	ptam_nc7	0.0407	0.6406	0.3187	0.639
ptam_nc1	ptam_nc8	0.6425	0	0.3575	0.3575
ptam_nc1	ptam_nc9	0.0325	0.5999	0.3676	0.6676
ptam_nc1	ptam_sh1	0.651	0.0402	0.3087	0.3289
ptam_nc1	ptam_sh2	0.6762	0	0.3238	0.3238
ptam_nc1	ptam_sh3	0.0561	0.6129	0.3311	0.6375
ptam_nc1	ptam_sh4	0.0487	0.6207	0.3306	0.641
ptam_nc1	ptam_sh5	0.6555	0	0.3445	0.3445
ptam_nc10	ptam_nc2	0.3029	0.2135	0.4836	0.5904
ptam_nc10	ptam_nc3	0.2766	0.2207	0.5027	0.6131
ptam_nc10	ptam_nc4	0.5219	0.1221	0.356	0.4171
ptam_nc10	ptam_nc6	0.6061	0	0.3939	0.3939
ptam_nc10	ptam_nc7	0.2521	0.2495	0.4984	0.6231
ptam_nc10	ptam_nc8	0.6302	0	0.3698	0.3698
ptam_nc10	ptam_nc9	0.2483	0.3122	0.4395	0.5956
ptam_nc10	ptam_sh1	0.7032	0	0.2968	0.2968
ptam_nc10	ptam_sh3	0.1716	0.3363	0.4921	0.6603
ptam_nc10	ptam_sh4	0.266	0.2999	0.4341	0.5841
ptam_nc10	ptam_sh5	0.653	0	0.347	0.347
ptam_nc2	ptam_nc3	0.2723	0.2598	0.4679	0.5978
ptam_nc2	ptam_nc4	0.035	0.6901	0.2749	0.6199
ptam_nc2	ptam_nc6	0.6467	0	0.3533	0.3533
ptam_nc2	ptam_nc7	0.2846	0.2454	0.4701	0.5927
ptam_nc2	ptam_nc9	0.2919	0.2372	0.4709	0.5895
ptam_nc2	ptam_sh1	0.6948	0	0.3052	0.3052
ptam_nc2	ptam_sh3	0.4462	0.1054	0.4484	0.5011
ptam_nc2	ptam_sh4	0.335	0.2834	0.3816	0.5233
ptam_nc2	ptam_sh5	0.6379	0	0.3621	0.3621

ptam_nc3	ptam_nc4	0.4045	0.2508	0.3447	0.4701
ptam_nc3	ptam_nc6	0.6227	0	0.3773	0.3773
ptam_nc3	ptam_nc7	0.1977	0.3819	0.4204	0.6113
ptam_nc3	ptam_nc8	0.6457	0	0.3543	0.3543
ptam_nc3	ptam_nc9	0.2417	0.2721	0.4862	0.6223
ptam_nc3	ptam_sh1	0.6897	0	0.3103	0.3103
ptam_nc3	ptam_sh2	0.6679	0	0.3321	0.3321
ptam_nc3	ptam_sh3	0.3354	0.1851	0.4795	0.5721
ptam_nc3	ptam_sh4	0.17	0.4022	0.4278	0.6289
ptam_nc3	ptam_sh5	0.6506	0	0.3494	0.3494
ptam_nc4	ptam_nc5	0.6381	0	0.3619	0.3619
ptam_nc4	ptam_nc7	0.5202	0.1561	0.3237	0.4018
ptam_nc4	ptam_nc8	0.6558	0	0.3442	0.3442
ptam_nc4	ptam_nc9	0.5872	0.0377	0.3752	0.394
ptam_nc4	ptam_sh1	0.5622	0.0889	0.3489	0.3934
ptam_nc4	ptam_sh2	0.6717	0	0.3283	0.3283
ptam_nc4	ptam_sh3	0.6583	0	0.3417	0.3417
ptam_nc4	ptam_sh4	0.5414	0.1675	0.2911	0.3749
ptam_nc4	ptam_sh5	0.6723	0	0.3277	0.3277
ptam_nc5	ptam_nc8	0.6255	0	0.3745	0.3745
ptam_nc5	ptam_sh1	0.283	0.2962	0.4207	0.5688
ptam_nc5	ptam_sh2	0.5802	0	0.4198	0.4198
ptam_nc5	ptam_sh5	0.5722	0.0059	0.4219	0.4249
ptam_nc6	ptam_nc7	0.6278	0	0.3722	0.3722
ptam_nc6	ptam_nc8	0.0212	0.5824	0.3964	0.6876
ptam_nc6	ptam_nc9	0.6088	0	0.3912	0.3912
ptam_nc6	ptam_sh1	0.6598	0	0.3402	0.3402
ptam_nc6	ptam_sh2	0.6435	0	0.3565	0.3565
ptam_nc6	ptam_sh3	0.581	0	0.419	0.419
ptam_nc6	ptam_sh4	0.6605	0	0.3395	0.3395
ptam_nc6	ptam_sh5	0.4346	0.1238	0.4416	0.5035
ptam_nc7	ptam_nc8	0.6311	0	0.3689	0.3689
ptam_nc7	ptam_nc9	0.2638	0.2574	0.4788	0.6075
ptam_nc7	ptam_sh1	0.7081	0	0.2919	0.2919
ptam_nc7	ptam_sh2	0.6841	0	0.3159	0.3159
ptam_nc7	ptam_sh3	0.2824	0.2519	0.4657	0.5916
ptam_nc7	ptam_sh4	0.3651	0.2093	0.4256	0.5303
ptam_nc7	ptam_sh5	0.6206	0	0.3794	0.3794

ptam_nc8	ptam_nc9	0.6366	0	0.3634	0.3634
ptam_nc8	ptam_sh1	0.2394	0.4635	0.297	0.5288
ptam_nc8	ptam_sh2	0.5941	0	0.4059	0.4059
ptam_nc8	ptam_sh3	0.6429	0	0.3571	0.3571
ptam_nc8	ptam_sh4	0.6864	0	0.3136	0.3136
ptam_nc8	ptam_sh5	0.2253	0.3772	0.3975	0.5861
ptam_nc9	ptam_sh1	0.7011	0	0.2989	0.2989
ptam_nc9	ptam_sh3	0.296	0.3126	0.3914	0.5477
ptam_nc9	ptam_sh4	0.1998	0.4361	0.3641	0.5821
ptam_nc9	ptam_sh5	0.6513	0	0.3487	0.3487
ptam_sh1	ptam_sh2	0.1548	0.5155	0.3296	0.5874
ptam_sh1	ptam_sh3	0.7074	0	0.2926	0.2926
ptam_sh1	ptam_sh4	0.7281	0.0371	0.2348	0.2533
ptam_sh1	ptam_sh5	0.0452	0.7525	0.2023	0.5785
ptam_sh2	ptam_sh3	0.681	0	0.319	0.319
ptam_sh2	ptam_sh4	0.721	0	0.279	0.279
ptam_sh2	ptam_sh5	0.2899	0.3318	0.3783	0.5442
ptam_sh3	ptam_sh4	0.3279	0.2731	0.399	0.5356
ptam_sh3	ptam_sh5	0.6554	0	0.3446	0.3446
ptam_sh4	ptam_sh5	0.6951	0	0.3049	0.3049
ptal_1	ptal_2	0.5932	0	0.4068	0.4068
ptal_1	ptal_3	0.5703	0	0.4297	0.4297
ptal_1	ptal_4	0.579	0	0.421	0.421
ptal_1	ptal_5	0.5644	0	0.4356	0.4356
ptal_1	ptal_6	0.5967	0	0.4033	0.4033
ptal_10	ptal_7	0.9049	0.0143	0.0808	0.088
ptal_10	ptal_8	0.9334	0.0329	0.0337	0.0502
ptal_10	ptal_9	0.9049	0.0142	0.0809	0.088
ptal_2	ptal_3	0.4278	0.0782	0.494	0.5331
ptal_2	ptal_4	0.598	0	0.402	0.402
ptal_2	ptal_5	0.0884	0.4214	0.4903	0.701
ptal_2	ptal_6	0.5889	0	0.4111	0.4111
ptal_3	ptal_4	0.5906	0	0.4094	0.4094
ptal_3	ptal_5	0.0804	0.4328	0.4867	0.7032
ptal_3	ptal_6	0.5757	0	0.4243	0.4243
ptal_4	ptal_5	0.5862	0	0.4138	0.4138
ptal_4	ptal_6	0.0945	0.4472	0.4583	0.6819
ptal_5	ptal_6	0.5814	0	0.4186	0.4186

ptal_7	ptal_9	0.001	0.0167	0.9823	0.9906
ptja_1	ptja_2	0.3333	0.2745	0.3921	0.5294
ptja_1	ptja_4	0.7436	0	0.2564	0.2564
ptja_1	ptja_5	0.7436	0	0.2564	0.2564
ptja_1	ptja_7	0.7788	0	0.2212	0.2212
ptja_1	ptja_8	0.3331	0.2743	0.3926	0.5297
ptja_2	ptja_4	0.7383	0	0.2617	0.2617
ptja_2	ptja_5	0.7416	0	0.2584	0.2584
ptja_2	ptja_8	0.0165	0.0663	0.9172	0.9504
ptja_4	ptja_5	0.3575	0.2881	0.3544	0.4984
ptja_4	ptja_6	0.8145	0	0.1855	0.1855
ptja_4	ptja_7	0.7871	0	0.2129	0.2129
ptja_4	ptja_8	0.7378	0	0.2622	0.2622
ptja_5	ptja_7	0.8018	0	0.1982	0.1982
ptja_5	ptja_8	0.7412	0	0.2588	0.2588
ptja_6	ptja_7	0.1154	0.7381	0.1464	0.5155
ptja_6	ptja_9	0.8156	0	0.1844	0.1844
ptja_7	ptja_9	0.8175	0	0.1825	0.1825
ptsu_1	ptsu_2	0.5772	0	0.4228	0.4228
ptco_5	ptco_6	0.9084	0.0179	0.0737	0.0827
ptti_1	ptti_2	0.4877	0.1391	0.3732	0.4428
ptsu_1	ptsu_3	0.5733	0	0.4267	0.4267
ptsu_1	ptsu_4	0.5726	0	0.4274	0.4274
ptsu_1	ptsu_5	0.581	0	0.419	0.419
ptsu_1	ptsu_6	0.5755	0	0.4245	0.4245
ptsu_1	ptsu_7	0.5379	0	0.4621	0.4621
ptsu_2	ptsu_3	0.5426	0	0.4574	0.4574
ptsu_2	ptsu_4	0.5545	0	0.4455	0.4455
ptsu_2	ptsu_5	0.5522	0	0.4478	0.4478
ptsu_2	ptsu_6	0.5547	0	0.4453	0.4453
ptsu_2	ptsu_7	0.5494	0	0.4506	0.4506
ptsu_3	ptsu_4	0.5518	0	0.4482	0.4482
ptsu_3	ptsu_5	0.5491	0	0.4509	0.4509
ptsu_3	ptsu_6	0.5475	0	0.4525	0.4525
ptsu_3	ptsu_7	0.5532	0	0.4468	0.4468
ptsu_4	ptsu_5	0.5457	0	0.4543	0.4543
ptsu_4	ptsu_6	0.2314	0.119	0.6496	0.7091
ptsu_4	ptsu_7	0.5601	0	0.4399	0.4399

ptsu_5	ptsu_6	0.5537	0	0.4463	0.4463
ptsu_5	ptsu_7	0.5162	0	0.4838	0.4838
ptsu_6	ptsu_7	0.5641	0	0.4359	0.4359

Subspecies	Sample code	O(HOM)	E(HOM)	N(NM)	F_{II} value	ROH (≥ 0.1 M)				ROH (> 2 M)				ROH (1 - 2 M)				ROH (0.1 - 1 M)			
						Number	Total length (kb)	Average length (kb)	F_{ROH}	Number	Total length (kb)	Average length (kb)	F_{ROH}	Number	Total length (kb)	Average length (kb)	F_{ROH}	Number	Total length (kb)	Average length (kb)	F_{ROH}
<i>P. t. amoyensis</i>	ptam_1	7246851	6448000	8202586	0.455	847	161454.257	190.619	0.071	0	0.000	0.000	0.000	4	4450.223	1112.556	0.002	843	157004.034	186.244	0.069
	ptam_2	8662742	7721000	9856553	0.441	1741	1330444.784	764.184	0.581	162	538951.198	3326.859	0.235	256	363911.194	1421.528	0.159	1323	427582.392	323.192	0.187
	ptam_3	8404630	7721000	9857135	0.320	1586	1049653.686	661.825	0.458	127	397352.936	3128.763	0.174	190	268860.640	1415.056	0.117	1269	383440.110	302.159	0.167
	ptam_4	8715123	7720000	9855655	0.466	1734	1365754.081	787.632	0.596	179	595132.345	3324.762	0.260	239	339154.289	1419.056	0.148	1316	431467.447	327.863	0.188
	ptam_gz1	8436311	7723000	9858597	0.334	1987	1082368.099	544.725	0.473	85	260143.788	3060.515	0.114	212	288836.679	1362.437	0.126	1690	533387.632	315.614	0.233
	ptam_gz2	8230568	7724000	9859922	0.237	1676	781375.345	466.214	0.341	54	152415.762	2822.514	0.067	133	188061.995	1414.000	0.082	1489	440897.588	296.103	0.193
	ptam_gz3	8431473	7721000	9856552	0.333	2036	1028149.759	504.985	0.449	76	218804.762	2879.010	0.096	186	261504.993	1405.941	0.114	1774	547840.004	308.816	0.239
	ptam_gz4	8370040	7720000	9854944	0.304	2030	1012607.183	498.821	0.442	63	184514.961	2928.809	0.081	194	268042.648	1381.663	0.117	1773	560049.574	315.877	0.245
	ptam_gz5	8694120	7721000	9856291	0.456	3864	1152032.171	298.145	0.503	1	2141.337	2141.337	0.001	68	85812.815	1261.953	0.037	3795	1064078.019	280.389	0.465
	ptam_gz6	8669280	7723000	9858644	0.443	2232	1276322.447	571.829	0.557	118	330928.265	2804.477	0.145	238	331135.892	1391.327	0.145	1876	614258.290	327.430	0.268
	ptam_gz7	8199979	7723000	9859418	0.223	2074	813393.759	392.186	0.355	37	103293.670	2791.721	0.045	131	180042.985	1374.374	0.079	1906	530057.104	278.099	0.231
	ptam_ly1	8242032	7724000	9860422	0.243	1783	893936.233	501.366	0.390	67	188400.815	2811.952	0.082	157	216318.444	1377.824	0.094	1559	489216.974	313.802	0.214
	ptam_ly2	8289572	7724000	9859911	0.265	1951	978006.109	501.285	0.427	69	202523.083	2935.117	0.088	180	243934.960	1355.194	0.107	1702	531548.066	312.308	0.232
	ptam_ly3	8294278	7723000	9859523	0.267	1902	904650.137	475.631	0.395	59	169755.054	2877.204	0.074	159	219000.758	1377.363	0.096	1684	515894.325	306.351	0.225
	ptam_ly4	8335915	7720000	9854792	0.289	1836	916685.146	499.284	0.400	67	194303.350	2900.050	0.085	168	231477.205	1377.841	0.101	1601	490904.591	306.624	0.214
	ptam_ly5	8225062	7723000	9859061	0.235	1921	865012.538	450.293	0.378	49	134612.337	2747.191	0.059	163	222032.602	1362.163	0.097	1709	508367.599	297.465	0.222
	ptam_ly6	8586970	7723000	9859562	0.404	2225	1190109.905	534.881	0.520	81	242814.007	2997.704	0.106	245	338478.114	1381.543	0.148	1899	608817.784	320.599	0.266
	ptam_ly7	8230586	7723000	9858844	0.238	1789	821564.951	459.231	0.359	59	182810.846	3098.489	0.080	125	171177.085	1369.417	0.075	1605	467577.020	291.325	0.204
	ptam_nc1	8254453	7723000	9858494	0.249	1955	965296.856	493.758	0.422	62	183269.727	2955.963	0.080	183	253100.580	1383.063	0.111	1710	528926.549	309.314	0.231
	ptam_nc2	8437388	7724000	9859985	0.334	1783	973024.548	545.723	0.425	77	226894.558	2946.683	0.099	180	248908.511	1382.825	0.109	1526	497221.479	325.833	0.217
	ptam_nc3	8374292	7723000	9858874	0.305	1917	1135850.477	592.515	0.496	93	273867.124	2944.808	0.120	237	326271.152	1376.672	0.142	1587	535712.201	337.563	0.234
	ptam_nc4	8331793	7723000	9858932	0.285	1977	1051139.322	531.684	0.459	78	212488.957	2724.217	0.093	192	267037.565	1390.821	0.117	1707	571612.800	334.864	0.250
	ptam_nc5	8678101	7723000	9859364	0.447	1961	1015341.826	517.767	0.443	75	217211.253	2896.150	0.095	188	262861.378	1398.199	0.115	1698	535269.195	315.235	0.234
	ptam_nc6	8512120	7723000	9859711	0.369	2300	1270580.194	552.426	0.555	101	283047.114	2802.447	0.124	245	339153.344	1384.299	0.148	1954	648379.736	331.822	0.283
	ptam_nc7	8348742	7723000	9859072	0.293	2180	1182534.260	542.447	0.516	82	227504.706	2774.448	0.099	241	324149.334	1345.018	0.142	1857	630880.220	339.731	0.275
	ptam_nc8	8493894	7724000	9860616	0.360	1921	997525.039	519.274	0.436	69	196099.538	2842.022	0.086	198	268646.538	1356.801	0.117	1654	532778.963	322.115	0.233
	ptam_nc9	8408726	7724000	9860112	0.321	2158	1174904.483	544.441	0.513	90	261775.825	2908.620	0.114	229	307212.901	1341.541	0.134	1839	605915.757	329.481	0.265
	ptam_nc10	8353592	7724000	9860360	0.295	2138	1052935.112	492.486	0.460	59	161668.110	2740.137	0.071	219	301001.384	1374.436	0.131	1860	590265.618	317.347	0.258
	ptam_sh1	8090482	7723000	9858634	0.172	2692	657162.836	244.117	0.287	0	0.000	0.000	0.000	22	26151.062	1188.685	0.011	2670	631011.774	236.334	0.276
	ptam_sh2	8519776	7721000	9855742	0.374	3913	1009093.562	257.882	0.441	0	0.000	0.000	0.000	25	29503.698	1180.148	0.013	3888	979589.864	251.952	0.428
	ptam_sh3	8412616	7720000	9854696	0.325	3559	830667.342	233.399	0.363	0	0.000	0.000	0.000	9	10779.388	1197.710	0.005	3550	819887.954	230.954	0.358
	ptam_sh4	8190176	7721000	9855523	0.220	3075	521468.713	169.583	0.228	0	0.000	0.000	0.000	0	0.000	0.000	0.000	3075	521468.713	169.583	0.228
	ptam_sh5	8314816	7723000	9858869	0.277	3292	796498.148	241.950	0.348	0	0.000	0.000	0.000	12	13408.788	1117.399	0.006	3280	783089.360	238.747	0.342
<i>P. t. altaica</i>	ptal_1	8598820	7710000	9842338	0.417	1277	503331.697	394.152	0.220	30	75170.011	2505.667	0.033	72	97680.455	1356.673	0.043	1175	330481.231	281.261	0.144
	ptal_2	8743039	7703000	9833242	0.488	910	288642.603	317.190	0.126	17	52815.680	3106.805	0.023	27	37291.414	1381.163	0.016	866	198535.509	229.256	0.087
	ptal_3	8603208	7708000	9839057	0.420	2330	1269005.148	544.637	0.554	94	295541.922	3144.063	0.129	230	315299.496	1370.867	0.138	2006	658163.730	328.098	0.287
	ptal_4	8641505	7704000	9834277	0.440	2064	1361295.804	659.543	0.594	140	472940.005	3378.143	0.207	246	334373.437	1359.242	0.146	1678	553982.362	330.144	0.242
	ptal_5	8616662	7696000	9822887	0.433	2038	1209630.212	593.538	0.528	111	368291.416	3317.941	0.161	225	314447.473	1397.544	0.137	1702	526891.323	309.572	0.230

<i>P. t. corbetti</i>	ptal_6	8622336	7694000	9820336	0.437	2140	1304808.319	609.724	0.570	130	437614.679	3366.267	0.191	215	298167.406	1386.825	0.130	1795	569026.234	317.006	0.248
	ptal_7	7848143	7721000	9856467	0.060	2112	1265900.429	599.385	0.553	117	400237.491	3420.833	0.175	212	288931.315	1362.884	0.126	1783	576731.623	323.461	0.252
	ptal_8	7662239	7720000	9855043	-0.027	2193	1226462.708	559.263	0.536	107	344142.655	3216.286	0.150	215	297594.086	1384.159	0.130	1871	584725.967	312.521	0.255
	ptal_9	7846973	7720000	9855265	0.060	1423	647932.235	455.328	0.283	50	151489.172	3029.783	0.066	98	137643.318	1404.524	0.060	1275	358799.745	281.412	0.157
	ptal_10	7781485	7721000	9856121	0.029	969	426551.024	440.197	0.186	36	119014.502	3305.958	0.052	69	101021.588	1464.081	0.044	864	206514.934	239.022	0.090
	ptal_11	7544939	7720000	9855917	-0.082	1428	646844.989	452.973	0.282	46	141573.886	3077.693	0.062	102	147713.448	1448.171	0.065	1280	357557.655	279.342	0.156
	ptco_1	8029589	7700000	9828224	0.155	1475	673813.556	456.823	0.294	55	192254.673	3495.540	0.084	90	124418.394	1382.427	0.054	1330	357140.489	268.527	0.156
	ptco_2	7764604	7706000	9836709	0.028	1403	435867.150	310.668	0.190	16	51989.807	3249.363	0.023	45	59912.206	1331.382	0.026	1342	323965.137	241.405	0.141
	ptco_3	7831590	7700000	9829519	0.062	1528	565995.247	370.416	0.247	31	97486.920	3144.739	0.043	84	112588.533	1340.340	0.049	1413	355919.794	251.889	0.155
	ptco_4	7792464	7695000	9822058	0.046	1563	494881.639	316.623	0.216	14	40042.817	2860.201	0.017	62	87185.566	1406.219	0.038	1487	367653.256	247.245	0.161
	ptco_5	7684723	7703000	9832800	-0.009	1190	333331.660	280.111	0.146	10	32617.077	3261.708	0.014	37	51352.277	1387.899	0.022	1143	249362.306	218.165	0.109
	ptco_6	7772375	7699000	9827339	0.034	1276	489936.314	383.963	0.214	32	105277.564	3289.924	0.046	67	91725.716	1369.041	0.040	1177	292933.034	248.881	0.128
<i>P. t. jacksoni</i>	ptja_1	8192932	7699000	9827546	0.232	1811	835026.766	461.086	0.365	47	160504.757	3414.995	0.070	146	198425.078	1359.076	0.087	1618	476096.931	294.250	0.208
	ptja_2	8301793	7697000	9824654	0.284	1765	964794.275	546.626	0.421	88	291446.308	3311.890	0.127	167	229747.800	1375.735	0.100	1510	443600.167	293.775	0.194
	ptja_3	8018456	7699000	9827346	0.150	1737	702300.490	404.318	0.307	42	135317.048	3221.834	0.059	95	131888.789	1388.303	0.058	1600	435094.653	271.934	0.190
	ptja_4	8011160	7702000	9832059	0.145	1734	667312.044	384.840	0.291	38	122807.618	3231.779	0.054	85	115975.355	1364.416	0.051	1611	428529.071	266.002	0.187
	ptja_5	8028902	7699000	9827651	0.155	1743	741842.962	425.613	0.324	47	152133.342	3236.880	0.066	118	160518.463	1360.326	0.070	1578	429191.157	271.984	0.187
	ptja_6	7937622	7701000	9829712	0.111	1712	613441.583	358.319	0.268	20	57394.946	2869.747	0.025	94	131503.937	1398.978	0.057	1598	424542.700	265.671	0.185
	ptja_7	7953169	7706000	9836810	0.116	1815	644351.672	355.015	0.281	20	54067.522	2703.376	0.024	94	126968.882	1350.733	0.055	1701	463315.268	272.378	0.202
	ptja_8	8295413	7694000	9820702	0.283	1795	959768.107	534.690	0.419	88	273812.585	3111.507	0.120	163	225056.365	1380.714	0.098	1544	460899.157	298.510	0.201
<i>P. t. tigris</i>	ptja_9	7952110	7702000	9831832	0.117	1754	609151.834	347.293	0.266	16	45664.514	2854.032	0.020	95	127421.132	1341.275	0.056	1643	436066.188	265.409	0.190
	ptti_1	8090339	7603000	9701491	0.232	3382	1581742.548	467.694	0.691	128	438925.616	3429.106	0.192	192	261726.989	1363.161	0.114	3062	881089.943	287.750	0.385
	ptti_2	8237879	7638000	9746542	0.285	3951	1278337.352	323.548	0.558	19	52740.029	2775.791	0.023	153	197592.307	1291.453	0.086	3779	1028005.016	272.031	0.449
	ptti_3	8137463	7701000	9829987	0.205	4052	1279303.937	315.722	0.559	17	44375.734	2610.337	0.019	126	164880.642	1308.577	0.072	3909	1070047.561	273.739	0.467
<i>P. t. sumatrae</i>	ptsu_1	9001112	7701000	9830799	0.610	3898	1314690.395	337.273	0.574	25	72488.602	2899.544	0.032	171	224830.157	1314.796	0.098	3702	1017371.636	274.817	0.444
	ptsu_2	8696551	7696000	9824516	0.470	4046	1184286.728	292.706	0.517	7	17509.889	2501.413	0.008	95	120284.430	1266.152	0.053	3944	1046492.409	265.338	0.457
	ptsu_3	8721663	7691000	9817907	0.485	3888	1325485.203	340.917	0.579	33	90158.650	2732.080	0.039	145	194839.237	1343.719	0.085	3710	1040487.316	280.455	0.454
	ptsu_4	8728473	7698000	9826469	0.484	4014	1229984.561	306.424	0.537	20	47156.864	2357.843	0.021	115	149951.936	1303.930	0.065	3879	1032875.761	266.274	0.451
	ptsu_5	8653857	7696000	9823568	0.450	2344	678526.490	289.474	0.296	11	27740.219	2521.838	0.012	60	79485.118	1324.752	0.035	2273	571301.153	251.342	0.249
	ptsu_6	8745428	7693000	9820081	0.495	2450	871570.591	355.743	0.381	27	70754.887	2620.551	0.031	116	159936.192	1378.760	0.070	2307	640879.512	277.798	0.280
	ptsu_7	8662164	7700000	9828840	0.452	1783	751183.717	421.303	0.328	55	178925.548	3253.192	0.078	99	139634.170	1410.446	0.061	1629	432623.999	265.576	0.189

- 84
- Note:
- 85
- O(HOM): Observed number of homozygous SNPs.
- 86
- E(HOM): Expected number of homozygous SNPs.
- 87
- N(NM): Number of non-missing genotypes.
- 88
- FH: Inbreeding coefficients.

89 **Table S23. Deleterious mutations segregating across and within tiger subspecies.**

	Tiger		<i>P. t. amoyensis</i>		<i>P. t. altaica</i>		<i>P. t. corbetti</i>		<i>P. t. jacksoni</i>		<i>P. t. tigris</i>		<i>P. t. sumatrae</i>	
	Number of SNPs	%	Number of SNPs	%	Number of SNPs	%	Number of SNPs	%	Number of SNPs	%	Number of SNPs	%	Number of SNPs	%
Total	73979		33157		42802		44788		38187		33433		30003	
SnpEff category														
Stop gain	381	0.515	149	0.449	193	0.451	205	0.458	182	0.477	154	0.461	141	0.470
High	416	0.562	164	0.495	211	0.493	226	0.505	192	0.503	166	0.497	152	0.507
Moderate	32564	44.018	14243	42.956	18282	42.713	19041	42.514	16232	42.507	14249	42.620	12834	42.776
Low	40999	55.420	18750	56.549	24309	56.794	25521	56.982	21763	56.991	19018	56.884	17017	56.718

91 **Table S24. Individual homozygote SNP counts per impact category in each tiger**
92 **subspecies.**

Subspecies	Sample code	High	Moderate	Low
<i>P. t. amoyensis</i>	ptam_1	21	2547	3876
	ptam_2	15	1851	2498
	ptam_3	11	1572	2154
	ptam_4	13	1751	2533
	ptam_gz1	10	1078	1497
	ptam_gz2	6	714	951
	ptam_gz3	11	1249	1742
	ptam_gz4	12	1247	1787
	ptam_gz5	9	869	1207
	ptam_gz6	15	1043	1500
	ptam_gz7	10	1383	1958
	ptam_ly1	8	1407	1962
	ptam_ly2	8	1511	2302
	ptam_ly3	11	1532	2220
	ptam_ly4	8	1286	1727
	ptam_ly5	10	1467	2067
	ptam_ly6	6	838	1279
	ptam_ly7	10	884	1275
	ptam_nc1	14	1826	2533
	ptam_nc2	15	2064	2913
	ptam_nc3	14	2149	3007
	ptam_nc4	12	1782	2577
	ptam_nc5	10	1077	1518
	ptam_nc6	19	2073	2851
	ptam_nc7	18	2189	3017
	ptam_nc8	14	1709	2252
	ptam_nc9	18	2162	3146
	ptam_nc10	16	2146	3141
	ptam_sh1	6	929	1197
	ptam_sh2	12	1552	2117
	ptam_sh3	17	2139	3018
	ptam_sh4	17	2163	2996

	ptam_sh5	9	1175	1667
<i>P. t. altaica</i>	ptal_1	35	4262	6241
	ptal_2	36	4456	6511
	ptal_3	32	4186	6203
	ptal_4	36	4311	6128
	ptal_5	33	4259	6357
	ptal_6	28	4215	6148
	ptal_7	27	3292	4678
	ptal_8	25	3397	4849
	ptal_9	27	3278	4670
	ptal_10	21	3442	4859
	ptal_11	24	3213	4654
<i>P. t. corbetti</i>	ptco_1	24	3747	5447
	ptco_2	25	3416	4975
	ptco_3	29	3559	5048
	ptco_4	22	3394	5078
	ptco_5	24	3422	4789
	ptco_6	21	3479	4887
<i>P. t. jacksoni</i>	ptja_1	31	4000	5987
	ptja_2	25	4098	6015
	ptja_3	24	3759	5511
	ptja_4	27	3709	5428
	ptja_5	29	3698	5438
	ptja_6	30	3605	5196
	ptja_7	34	3724	5405
	ptja_8	27	4106	6005
	ptja_9	33	3650	5397
<i>P. t. tigris</i>	ptti_1	35	4138	6095
	ptti_2	34	4334	6261
	ptti_3	43	4217	5863
<i>P. t. sumatrae</i>	ptsu_1	44	5441	8051
	ptsu_2	43	5050	7403
	ptsu_3	41	5108	7477
	ptsu_4	38	5063	7371
	ptsu_5	32	4802	7332
	ptsu_6	36	5064	7425
	ptsu_7	40	4929	7270

