Supplementary materials

Table S1 Ingredients of Tongren Dahuoluo Wan

Ingredients
Radix Aconiti Kusnezoffii Preparata
Agkistrodon (processing with wine)
Zaocys (processing with wine)
Radix Clematidis (procesed with wine)
Scorpio
Bombyx Batryticatus (stir-fryied with bran)
Rhizoma Anemones Raddeanae (procesed with vinegar)
Rhizoma Gastrodiae
Ephedra
Rhizoma seu Radix Notopterygii
Herba Asari
Radix Ledebouriellae
leopard bones (processed)
Cinnamomum cassia
Syzygium aromaticum
Radix Aconiti Lateralis Preparata (processed)
Radix Paeoniae Rubra, Sanguis Draconis
myrrh (processed with vinegar)
Olibanum, earthworm
Glycyrrhiza uralensis
tortoise shell
Atractylodes Rhizome
Angelica sinensis
Fallopia multiflora
Radix Rehmanniae Preparata
Drynaria fortunei
Wolfiporia extensa
Radix Scrophulariae
Panax ginseng
Rhizoma Dryopteris Crassirhizomae
Pogostemon cablin
eaglewood
Radix et Rhizoma Rhei
Pericarpium Citri Reticulatae Viride (processed with vinegar)
cardamom
Radix Scutellariae, Nutgrass Galingale Rhizome (processed with vinegar)
Radix Puerariae
rosin
Coptis chinensis
Radix Linderae
Radix Aucklandiae
Rhizoma Arisaematis (processed)
Calculus Bovis
Benzoin
Cornu Bubali (concentrated powder)
borneol
Moschus

Table S2 Information of primers for identification of leopard and zokor

Primer	Primer sequence (5′–3′)	PCR yield size/bp	Start	End	Location
L1	F: ACTTGGCGGTGCTTTATATCCC R: TGTAGAAAATGTAGCCCATTGC	211	1551	1761	*12S rRNA*
L2	F: GGGACTGCTCTCAGTCTCT R: CGAATCCTCCAATCATGATG	148	6392	6539	*COI*
L3	F: CCCATCTTTCCTACTTTTGC R: ATCTACGGATGCCCCTGCAT	115	6622	6736	*COI*
L4	F: GGTCTTAATCACTGCTGTAT R: GGCAGGGTCAAAGAATGTG	109	6865	6973	*COI*
L5	F: TCCATCCAACATCTCAACA R: GAATATGGAGGCTCCATT	202	15195	15396	*Cytb*
Z1	F: ACTTGGCGGTACTTTATACCTG R: ACTAGAAAATGTAGCCCATTGC	209	588	796	*12S rRNA*
Z2	F: GGAACTGCCCTAAGTATTC R: GAGGTACAAGTCAGTTTCCA	166	5405	5570	*COI*
Z3	F: CCCACCATCATTCTTATTAC R: TGATACTCCTGCTAAGTGA	154	5632	5785	*COI*
Z4	F: ACTAGGGGTCTGTTTAGG R: TGATTCATCCGTAGTTG	128	14249	14376	*Cytb*

Note: L1–L5, specific primers for leopard; Z1–Z4, specific primers for zokor.

Table S3 Information of sequences for phylogenetic cluster analysis

Genebank	Organism
EF551002	*Panthera pardus*
JF444383	*Panthera pardus*
KF297706	*Panthera pardus*
KF297711	*Panthera pardus*
KF297713	*Panthera pardus*
KJ862186	*Panthera pardus*
KP001507	*Panthera pardus*
KP202265	*Panthera pardus*
LC153097	*Panthera pardus*
KF297720	*Panthera pardus*
KF297728	*Panthera pardus*
KF297736	*Panthera pardus*
KF297740	*Panthera pardus*
KF297748	*Panthera pardus*
KF297755	*Panthera pardus*
KF297756	*Panthera pardus*
KF986480	*Panthera pardus*
KJ192894	*Panthera pardus*
KX655614	*Panthera pardus orientalis*
KJ866876	*Panthera pardus japonensis*
JN540033	*Eospalax baileyi*
KJ470899	*Eospalax baileyi*
KJ470900	*Eospalax baileyi*
KJ470901	*Eospalax baileyi*
KJ470902	*Eospalax baileyi*
KJ470903	*Eospalax baileyi*
KJ470904	*Eospalax baileyi*
KJ470905	*Eospalax baileyi*
KJ470906	*Eospalax baileyi*
KJ470907	*Eospalax baileyi*
KJ470908	*Eospalax baileyi*
KJ470909	*Eospalax baileyi*
KJ470910	*Eospalax baileyi*
KJ470911	*Eospalax baileyi*
KJ470912	*Eospalax baileyi*
KJ470913	*Eospalax baileyi*
KJ470914	*Eospalax baileyi*
KJ470915	*Eospalax_baileyi*
KJ470916	*Eospalax baileyi*
KJ470917	*Eospalax baileyi*

KJ470918	*Eospalax baileyi*
KJ470919	*Eospalax baileyi*
KJ470920	*Eospalax baileyi*
KJ470921	*Eospalax baileyi*
KJ470922	*Eospalax baileyi*
KJ470923	*Eospalax baileyi*
KJ470924	*Eospalax baileyi*
KJ470925	*Eospalax baileyi*
KJ470926	*Eospalax baileyi*
KJ470927	*Eospalax baileyi*
KJ470928	*Eospalax baileyi*
KJ470929	*Eospalax baileyi*
KJ470930	*Eospalax baileyi*
KJ470931	*Eospalax baileyi*
KJ470932	*Eospalax baileyi*
KJ470933	*Eospalax baileyi*
KJ470934	*Eospalax baileyi*
KJ470935	*Eospalax baileyi*
KJ470936	*Eospalax baileyi*
KJ470937	*Eospalax baileyi*
KJ470938	*Eospalax baileyi*
KJ470939	*Eospalax baileyi*
KJ470940	*Eospalax baileyi*
KJ470941	*Eospalax baileyi*
KJ470942	*Eospalax baileyi*
KJ470943	*Eospalax baileyi*
KJ470944	*Eospalax baileyi*
KJ470945	*Eospalax baileyi*
KJ470946	*Eospalax baileyi*
KJ470947	*Eospalax baileyi*
KJ470948	*Eospalax baileyi*
KJ470949	*Eospalax baileyi*
KJ470950	*Eospalax baileyi*
KJ470951	*Eospalax baileyi*
KJ470952	*Eospalax baileyi*
KJ470953	*Eospalax baileyi*

Table S4 Detailed polymorphic sites in sequence generated by leopard specific primers

Gene	Position	leopard	NC_010641
COI	6442	G	A
	6445	A	G
	6478	C	T
	6490	C	T
	6667	A	G
	6673	G	A
	6682	G	A
	6697	T	C
	6715	T	C
	6943	G	A
Cytb	15304	G	A

Table S5 Detailed polymorphic sites in sequence generated by zokor specific primers

Gene	Position	zokor	JN540033
COI	5455	T	C
	5458	T	C
	5461	T	C
	5467	C	T
	5479	T	C
	5491	T	C
	5521	T	C
	5527	T	C
	5528	C	A
	5683	T	C
	5686	A	G
	5746	A	T
Cytb	14303	C	T