

()

(Coturnix Japonica)

(dinucleotide)

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(// : // :)

Panda Pharach Golden Tuxedo

GUJ0001

Tuxedo Panda

GUJ0041

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PIC

GUJ0001 GUJ0059

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DNA

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DNA

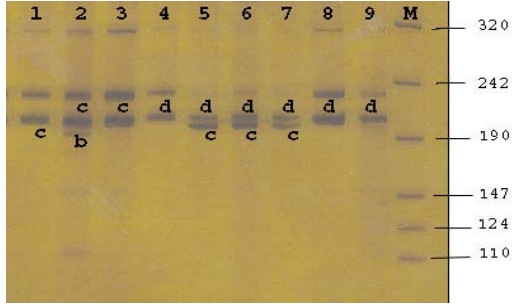
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(Pharach)

(Panda)

(Golden)

(Tuxedo)



Pharach

GUJ0070

Roche

M

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Roche

VII XII V

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(ne)

(na)

(I)

PIC

(H_E)

(H_O)

() HET () POPGENE

DNA

EDTA

(IsoGene, DIAtom

Moscow)

GUJ0001

Tuxedo Panda

GUJ0041

PCR

MgCl₂

()

PCR

PCR

PCRbuffer 1X, Mgcl₂ 4mM, Each primer 0.25μM, dNTPs 200μM, Taq polymerase 0.5u, DNA 150ng

(*Colinus virginianus*)

(VEV-7704)

()

(1mm*14cm*18cm)

نام جایگاه	توالی جایگاه	*شماره ژن بانک	قطعه تکراری	دامنه اندازه آلی مشاهده شده (bp)	دامنه اندازه آلی گزارش شده (bp)	(⁰ C)
GUJ0001	GAAGCGAAAAGCCGAGCCA CAGCACTTCGGAGCACAGGA	AB035652	(CA)7TG(CA)13	231-247	231-239	56
GUJ0021	GAGCATTCTAGTCTGTCTC GATCAATACACAGGCTAAGG	AB035831	(CA)11	149-173	143-157	62
GUJ0034	CGTAACGGTCCAATATGGAT TCCACGATGCAGAGGTATTT	AB035844	(CA)9CG(CA)2	217-249	219-241	55
GUJ0041	AAAATGTCTGCAAAATGGGC TGAAACATACCTGAGTGCTA	AB035851	(CA)11	106-126	114-126	55
GUJ0049	GAAGCAGTGACAGCAGAATG CGGTAGCATTCTGACTCCA	AB035859	(CA)11	225-249	229-241	55
GUJ0059	GACAAAGTTACAGCTAGGAG TAGGTGCGAAAATCTCTGAC	AB063127	(CA)10	199-231	207-219	50
GUJ0070	AAACCCCAAAGAAGCTGTCC ACGTTGTCACCATCAGCTTG	AB063138	(CA)9	188-216	196-206	54
GUJ0097	GGATGCTCAGTGTGGAAAAG GAGCAAGAGGTGAGTGTTTC	AB063165	(CA)14	137-161	131-157	55

NCBI

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() () GUJ0059 Golden
Pharach GUJ0070

GUJ0041
(/) Panda
()

PIC () GUJ0001 () GUJ0059
Golden GUJ0059
(/) Panda GUJ0041 (/) GUJ0049
PIC

(n_a)
(/) Golden (n_e)
(/) Panda (I) (PIC)
PIC (He) (Ho)
GUJ0059
PIC I GUJ0001
(I)
GUJ0059
() (/) Golden

/ GUJ0001 /) PIC .
 . GUJ0059 / ()
 ()
 (G_T²) (G-square) PIC PIC
 GUJ0041 Pharach PIC
 GUJ0021 GUJ0059 Panda .
 Golden GUJ0097 GUJ0041 GUJ0034
 GUJ0049 GUJ0070 GUJ0034

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 Ho .()
 / /
 Tuxedo GUJ0097
 GUJ0059 GUJ0001
 He . Panda Tuxedo Golden
 / /
 Golden GUJ0059
 Panda GUJ0021
 .(p<0.005)

He
 (/) Panda (/) Tuxedo
 . (/)

Ho
 (/) Golden (/) Panda
 Ho
 .(/)
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.()
 .()
 / /
 GUJ0097
 . GUJ0001
 (H_E)

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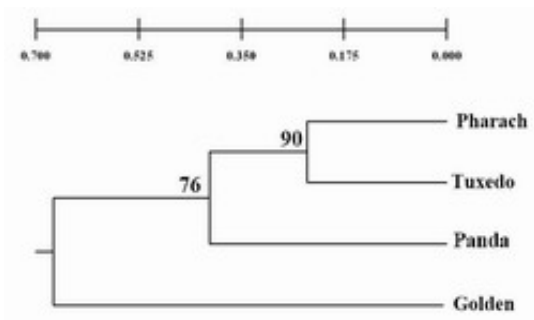
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(I)	(PIC)	(n _e)		(n _a)				
		n _a	(He)	PIC	I	(Ho)	H _O	H _E
GUJ0001	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0021	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0034	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0041	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0049	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0059	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0070	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
GUJ0097	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
Mean ¹	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/
Mean ²	Pharach	/	/	/	/	/	/	/
	Panda	/	/	/	/	/	/	/
	Tuxedo	/	/	/	/	/	/	/
	Golden	/	/	/	/	/	/	/
	Total	/	/	/	/	/	/	/

Mean¹
Mean²

Nei / PIC
 Pharach Tuxedo /
 Golden ()

Nei				
	Pharach	Panda	Tuxedo	Manchurian Golden
Pharach	***	/	/	/
Panda		***	/	/
Tuxedo			***	/
Golden				***



(p<0.005)

Nei UPGMA

() Nei

/ /
 Tuxedo Pharach
 Golden Tuxedo

UPGMA

() Nei

Panda Tuxedo ,Pharach
 Golden

UPGMA () Nei

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