Run For A Million - Pedigree Analysis

Dr. Chantal Spleiss – August 2019

This pedigree analysis covers the horses that participated at the Run For A Million (<u>www.trfam.com</u>) in Las Vegas in August 2019.

This pedigree analysis only looks into patterns: the top-bottom pattern and the inside-out pattern. This concept was used by Federico Tesio and allowed him to become one of the most successful breeders of Thoroughbred race horses of all times! Breeding good horses certainly goes beyond patterns, but the importance of patterns is shown over and over again in the top horses across disciplines!

Patterns are not just nice to look at; they actually are powerful due to the evolutionary selection pathways. These pathways are gender-specific. In my book published in January 2019 I not only explain why Darwin was right when he postulated almost 150 years ago that the variability in males is higher than in females (what also was proven mathematically in 2017) but never explained, but also why this leads to gender-specific selection pathways and why they play such an important role in horse breeding.

You find more information about the book at MagicMatchGenetics: www.MagicMatchGenetics.com.

RESULTS

Show #16312: Million Dollar Invitational (08/17/2019)

100. NRHA 13100: Million Dollar Invitational - Shown: 12

Money	Place Bac	ck#	Horse's Name	Rider's Name	Score	Owner's Name	
\$307500.00	1T	2	Custom Made Gun	Cade McCutcheon	229.50	Maria Cecilia Fiorucci	
\$307500.00	1T	8	No Smoking Required	Craig Schmersal	229.50	Wranglen Partnership	
\$75000.00	3	7	Platinum Vintage	Andrea Fappani	229.00	Silver Spurs Equine, LLC	
\$65000.00	4	1	Spooks Gotta Spark	Shawn Flarida	228.00	Gaynia Ravenberg	
\$60000.00	5	5	A Vintage Smoke	Jason Vanlandingham	226.50	Diane Mesmer	
\$50000.00	6	10	Gotta Twist It Up	Abby Lengel	225.00	Sandra Bentien	
\$35000.00	7	11	Gunna Cash Ya	Tom McCutcheon	224.00	Gunna Cash Ya Partners	
\$30000.00	8	9	Gunnarickashay	Casey Deary	223.50	Jody L & Jolan Puno	
\$25000.00	9	4	Dun It For Whizkey	Franco Bertolani	222.00	Cardinal Hill Training Center,	
\$15000.00	10	12	ARC Gunnabeabigstar	Jordan Larson	217.50	HDC Quarter Horses	
\$15000.00	11	6	Ruf Lil Magnum	Duane Latimer	214.50	Silver Spurs Equine,	
\$15000.00	12	3	Chic Dreamin	Matt Mills	214.00	Silver Spurs Equine, LLC	

Source: www.trfam.com/results.html#/

Results and Lifetime Earnings:

Here the placing in the Run For A Million is compared with the rider's Lifetime Earnings. Please note: the money earned at the Run For A Million does not count towards Lifetime Earnings of the rider or the horse (NRHA Category 13).

Draw	Rider	Earnings	Score	Total
2	Cade McCutcheon	\$611,521.51	229.5	229.5
8	Craig Schmersal	\$4,161,870.13	229.5	229.5
7	Andrea Fappani	\$5,515,436.55	229	229
1	Shawn Flarida	\$6,239,965.95	228	228
5	Jason Vanlandingham	\$1,899,805.34	226.5	226.5
10	Abby Lengel	\$238,686.62	225	225
11	Tom McCutcheon	\$1,854,559.63	224	224
9	Casey Deary	\$1,851,333.00	223.5	223.5
4	Franco Bertolani	\$1,177,951.48	222	222
12	Jordan Larson	\$2,593,351.14	217.5	217.5
6	Duane Latimer	\$2,472,581.60	214.5	214.5
3	Matt Mills	\$924,023.21	214	214

Source: www.wittelsbuerger.de/nrha/2019/1000000-usd-invitational-reining.htm

PEDIGREES

Custom Made Gun

	1	1			
			COLONEL FRECKLES TO	JEWELS LEO BARS ☑ ① sor 1962	SUGAR BARS (1)
		COLONEL SOURCE SOVIETE O	sor 1973 QUARTER HORSE	ECOLOGICA CO.	LEO PAN (1)
			#0911585	CHRISTY JAY (1)	REY JAY ₩ ① CHRISTY CAROL①
				7/21/12/7/21	
		#1538845	MISS SOLANO (1)	DOCS SOLANO (1)	DOC BAR (1) SUSIES BAY (1)
			sor 1975 QUARTER HORSE	EGMEEN.C.	BLONDYS DUDE (1)
	COLONELS SMOKING GUN 🖫 🕦		#1088366	DORTHEA(1) sor 1963	MARGARET C(1)
	ch 14.2 1993 OUARTER HORSE			704 (1070)	MR GUN SMOKE (1)
	#4472679	KATIE GUN ☑ ① b 1987 QUARTER HORSE	JOHN GUN ()	ONE GUN 🙀 🕦	MISS SEVENTY ONE
			sor 1981 QUARTER HORSE	CEE BARS ECHOLS(1)	CEE BARS (1)
			#1747331	sor 1966	DORELLIE (1)
			DUENO VATICO	ALEDO BUENO BAR	ALEDO BAR (1)
			BUENO KATIE (1) b 1971	dun 1962	MUI BUENOS SUE(1)
			QUARTER HORSE	BANK NIGHT KATE(1)	BANK NIGHT BARS (1)
CUSTOM MADE GUN (1)			# 0789106	b 1967	KING KATE(I)
QUARTER HORSE		HOLLYWOOD DUN IT ₩ (1) buck dun 14.1 1983 QUARTER HORSE	pal dun 14.3 1967 QUARTER HORSE	EASTER KING (1)	KING (1)
AQHA# APHA# for a				sor 1951	GOCHA H(1)
				MISS HOLLYWOOD (1)	HOLLYWOOD GOLD (1)
			±0592185	pal dun 1947	MISS BUGGINS 86 (1)
			BLOSSOM BERRY 🖼 🕦	DUN BERRY (1)	JOHN BERRY 😿 🕦
		# 2086591	b 1975	gr buck 1961	FISHS STREAK(1)
	CUSTOM MADE DUNIT (1)		QUARTER HORSE	REGINA BELLA(1)	MR TRES BARS (1)
	buck 2005		AQHA #1081922	gr pal 1967	TINA REGINA ()
	QUARTER HORSE		CUSTOM CROME (1)	CROME PLATED JAC (1)	HOLLYWOOD JAC 86 👿 🕦
	AQHA# 4705888		dk ch 1990	sor 1980	MISS DOLL PINE (1)
		CUSTOM RED BERRY ()	QUARTER HORSE	ANOTHER GREYHOUND (1)	GREYHOUND STEP()
		ch ro 1996	# 2902596	ch 1982	APRIL KING CODY (1)
		QUARTER HORSE	OTTER RUN TERRI	DUN BERRY (1)	JOHN BERRY 😿 🕦
		AQHA# 3505674	pal ro 1980	gr buck 1961	FISHS STREAK(1)
			QUARTER HORSE	REGINA BELLA (1)	MR TRES BARS (1)
			AQHA # 1644210	gr pal 1967	TINA REGINA ()

Custom Made Gun does not have an overall pattern but the so called Rasmussen factor on the dam's side. The Rasmussen factor is in-breeding to a major broodmare — or in this example to full sisters. Genetically it is a very strong tool to use full siblings!

8 Generation Inbreeding Coefficient: 0.91

Top 3 – Cross Dubs: King, Zantanon, Three Bars

No Smoking Required

THO DIMORNING	,1					
				JEWELS LEO BARS ₩ ①	SUGAR BARS (i) sor 1951	THREE BARS ☑ ① FRONTERA SUGAR ①
			COLONEL FRECKLES (1)	OUARTER HORSE	LEO PAN 😿 🕦	LEO 🖫 (1)
			sor 1973	±0206037	sor 1950	PANCHITA(1)
			QUARTER HORSE #0911585	CHRISTY JAY 🖫 🚯	REV JAV (1) sor 1955	REV DEL RANCHO (
		COLONEL FOUNDED FOR SET O		sor 1967 QUARTER HORSE	CHRISTY CAROL®	CALANDRIA K(1) LEO BOB (1)
		COLONELFOURFRECKLE (1) sor 1979		=0473601	sor 1959	MIKES DILLY (1)
		QUARTER HORSE		DOCS SOLANO 😿 🕦	DOC BAR 🖫 🕦	LIGHTNING BAR 🖫 🕦
		#1538845		sor 1971	ch 14.2 1956	DANDY DOLL®
			MISS SOLANO (i)	QUARTER HORSE #0767739	SUSIES BAY 😭 🕦 b 1955	POCO TIVIO ₩ () SUSIE L()
			sor 1975 QUARTER HORSE	DORTHEA(1)	BLONDYS DUDE (1)	SMALL TOWN DUDE (
			#1088366	sor 1963	sor 1957	BLONDY QUEEN (1)
	COLONELS SMOKING GUN W			QUARTER HORSE #0271423	MARGARET C(1)	TAMO 😿 (i)
	ch 14.2 1993 QUARTER HORSE				sor 1946	HORTENSE()
	#4472679			ONE GUN 😿 🕦 sor 1973	MR GUN SMOKE (1) sor 15.1 1961	RONDO LEO ₩ (1) KANSAS CINDY (1)
			10HN GUN (C)	QUARTER HORSE	MISS SEVENTY ONE	KING COMMAND (1)
			sor 1981 QUARTER HORSE #1747331	=0938230	blk 1964	BAY PRINCESS KAY (1)
				CEE BARS ECHOLS (1)	CEE BARS (1)	THREE BARS (1)
				sor 1966 QUARTER HORSE	sor 15.1 1950 DORELLIE(1)	CHICARO ANNIE C⊕ ED ECHOLS ☑ ⊕
		KATIE GUN ☑ ① b 1987 QUARTER HORSE ≠2791728		#0041115	sor 1960	POCO REITA(i)
				ALEDO BUENO BAR (1)	ALEDO BAR 🖫 🕦	STEEL BARS 🖫 🕦
			BUENO KATIE(i)	dun 1962	sor 1957	WILLFUL MISS (1)
				QUARTER HORSE #0213561	MUI BUENOS SUE (1)	MUI BUENO (1) SUES SUSIE (1)
			b 1971 QUARTER HORSE		dun 1959 BANK NIGHT BARS (1)	BANK NIGHT (1)
			±0789106	BANK NIGHT KATE() b 1967	b 1962	GYPSY HICKORY (1)
NO EMORING REQUIRE				QUARTER HORSE	KING KATE(1)	GENERAL LEE 🖫 🕕
NO SMOKING REQUIRED sor 2013	1			±0511988	ch 1959	SHOWDOWN KATE()
QUARTER HORSE		SMART CHIC OLENA ① Sor 15.0 1985 QUARTER HORSE		DOC OLENA 🙀 🕦 b 1967	DOC BAR (1) ch 14.2 1956	DANDY DOLL
			SMART LITTLE LENA (1)	QUARTER HORSE	POCO LENA 👿 🕦	POCO BUENO 🖫 🕦
				= 0493297	b 1949	SHEILWIN TO (1)
			QUARTER HORSE #1565822	SMART PEPPY (1)	PEPPY SAN (1)	LEO SAN 🔀 🛈
			- 1505022	sor 1965 QUARTER HORSE	sor 15.0 1959 ROYAL SMART (1)	PEPPY BELLE ₩ (1) ROYAL KING ₩ (1)
				=0439891	sor 1958	MOSS JACKIE TOBIN
				GAY BAR KING ₩ (1)	THREE BARS 😿 🕦	PERCENTAGE (1)
		#2283074		sor 1958 QUARTER HORSE #0104000	ch 15.3 1940	MYRTLE DEE ₩ ①
			sor 1975 QUARTER HORSE		GAY WIDOW ☑ ① sor 1950	KING ₩ (1) HAPPY GAL (1)
				CHICY LITTLE(1)	FRISCO(1)	DODGER JR (1)
				b 1967	b 1945	TOWNSEND (i)
	ICING REQUIRED			QUARTER HORSE #0498233	BAY SUGAR CHIC®	FRISCO (1)
	2008				b 1957 MR SAN PEPPY ★ (i)	SUGAR SNIP (1) LEO SAN (2) (1)
	QUARTER HORSE			PEPPY SAN BADGER (1) sor 14.3 1974	sor 15.1 1968	PEPPY BELLE TO
			DUAL PEP (i)	QUARTER HORSE	SUGAR BADGER 🖫 🕦	GREY BADGER III 🖼 🕦
			dk ch 1985	= 1089924	sor 1959	SUGAR TOWNLEY (1)
			QUARTER HORSE AQHA#2426289	MISS DUAL DOC(j)	DOCS REMEDY ₩ (1) b 1973	DOC BAR (1)
		Wee Burn Lena G		sor 1980 QUARTER HORSE	MISS BROOKS BAR(i)	TERESA TIVIO ₩ (1) DOC BAR ₩ (1)
		MISS DUAL LENA(i) ch 1992		#1615218	pal 1963	ST MARYS DREAM (1)
		QUARTER HORSE		DOC OLENA 👿 🕦	DOC BAR 🗑 🕦	LIGHTNING BAR 😿 🕦
		AQHA#			ch 14.2 1956	DANDY DOLL(i)
		AQHA#		b 1967		
		AQHA≠	FILLA MINA O LENA (1)	b 1967 QUARTER HORSE ≠0493297	POCO LENA 🖼 🕦	POCO BUENO 😿 🕆
		AQHA#	ch 1985	QUARTER HORSE ±0493297	POCO LENA ☑ ① b 1949	POCO BUENO (1) SHEILWIN (1)
		AQHA≠		QUARTER HORSE #0493297 GAY BARS GIDGET (1)	POCO LENA 🖼 🕦	POCO BUENO 🖫 🕦
		AQHA≠	ch 1985 QUARTER HORSE	QUARTER HORSE ±0493297	POCO LENA (1) b 1949 GAY BAR KING (1)	POCO BUENO (1) SHEILWIN (1) THREE BARS (1)

No Smoking Required has a top-bottom pattern to Three Bars. On the dam's side there is a strong pattern to Doc Olena that is reinforced through Filla Mina O Lena (Three Bars, King, Dodger). The line-breeding to Gay Bar King adds "filly factor" and the full brothers Peppy San and Mr San Peppy are gender-balanced line-bred.

8 Generation Inbreeding Coefficient: 2.30

Top 3 – Cross Dubs: Three Bars, Doc Bar, King

Platinum Vintage

riaumum vii	itage					
			•	DOC BAR ☑ ① ch 14.2 1956	LIGHTNING BAR 👿 🛈 sor 1951	THREE BARS (1) DELLA P (1)
			GENUINE DOC ☑ ① sor 14.3 1977	QUARTER HORSE #0076136	DANDY DOLL ① ch 1948	TEXAS DANDY (1) BAR MAID F(1)
			=1295/06	GAY BARS GEN ₩ (i) sor 1962	GAY BAR KING 🖫 🕦 sor 1958	THREE BARS ₩ ① GAY WIDOW ₩ ①
				QUARTER HORSE #0194627	PRINCESS PIPER (1) b 1957	EL REBO KING() SANDPIPER()
		QUARTER HORSE #2810420		MR DIAMOND DUDE ch 1968 QUARTER HORSE ≠0539866	BLONDYS DUDE (1) sor 1957	SMALL TOWN DUDE ☑ ① BLONDY QUEEN ①
			DIAMONDS SPARKLE 1		MISS PATSY BLAKE 🖫 🛈 sor 1959	DAWSONS GARY (1) DOLLY RAPER (1)
			QUARTER HORSE #1004317	POLLYANNA ROSE() pal dun 1968 QUARTER HORSE ±0560292	CLABBER QUESTION () pal dun 1964	CLABBER BAR (1) FOOLISH QUESTION (1)
	A SPARKLING VINTAGE ₩ (1)				IRENE VEE() sor 1964	BERT BARTON (1) SMOKYS TAFFY (1)
	QUARTER HORSE AQHA# 3540165		DEDDY SAN BADGER ELG	MR SAN PEPPY (1)	LEO SAN ☑ (i) sor 14.3 1949	LEO ☑ ① SAN SUE DARKS ☑ ①
				QUARTER HORSE #0548845	PEPPY BELLE™ (1) sor 15.0 1955	PEP UP() BELLE BURNETT()
			QUARTER HORSE #1089924	SUGAR BADGER 🖫 🛈	GREY BADGER III ☑ ① gr 1947	GREY BADGER II 🖫 🕦 MARY GREENOCK 🕦
		VINTAGE BADGER ①		QUARTER HORSE #0183512	SUGAR TOWNLEY (1) sor 1943	LUCKY JIM () R J CLARK MARE ()
				DOC TARI ()	DOC BAR ☑ ① ch 14.2 1956	LIGHTNING BAR (1)
			TARIS VINTAGE() b 1984	QUARTER HORSE #0683537	PUROS LINDA(1) sor 1963	PURO TIVIO () MATTARTS LUCKYLINDA()
			QUARTER HORSE #2405901	MINNICKS GOLDIE	LACYS BLUE GOLD () gr 1957	BLUE GOLD (1) DIAMOND HANCOCK(1)
PLATINUM VINTAGE (1) pal 5 panel N/N 2010				gr 1963 QUARTER HORSE #0283134	SQUAW MINNICK(1) sor 1954	JIM MINNICK① WAGGONERS SWEETHEART①
QUARTER HORSE AQHA#5318689		HOLLYWOOD JAC 86 (1) pal dun 14.3 1967 QUARTER HORSE =0592185	EASTER VINGER (A	KING ₩ () b 14.3 1932	ZANTANON ☑ ① ch 1917	LITTLE JOE (1) JEANETTE 2(1)
				QUARTER HORSE #0000234	JABALINA① br 1920	STRAIT HORSE (1)
			QUARTER HORSE #0040406	GOCHA H (1) b 1947	CUATE() ch 1935	ZANTANON ☑ ① GOCHA①
				QUARTER HORSE #0018067	JANE BY DARITY()	
				HOLLYWOOD GOLD ☑ ① pal dun 1940 QUARTER HORSE ≠0002220	GOLD RUSH ☑ ① pal 1936	CALIENTE ① SORREL MARE ①
			MISS HOLLYWOOD () pal dun 1947		TRIANGLE LADY 17 ① dun 1934	
			#0020069	MISS BUGGINS 86 (1) ch 1943	BUGGINS () b 1930	BROWN BUD (1) BRENDA (1)
	STARJAC MISS() pal 1992			QUARTER HORSE A0028454	JOE GRAHAM MARE(1)	
	QUARTER HORSE AQHA #3092251			POCO BRIGHT STAR 🖼 🕦 sor 15.2 1960	b 15.1 1954	PRETTY ROSALIE ☑ (1)
			GREAT PINE ☑ ① dk ch 1966	QUARTER HORSE #0124389	CHARLOTTE ANN (1) sor 1953	MISS CHARLOTTE()
			QUARTER HORSE #0410616	CRIERS BETTY (1) sor 1957	TOWN CRIER ₩ (1) ch 1951	BILL CODV ☑ ① WATTS NIKI ①
		A GREAT STAR () ch 1980		QUARTER HORSE #0090125	DANDY VAN ① buck 1947	BILLY VAN 👿 🕦 LADY VAN 1 🕦
		QUARTER HORSE AQHA# 1843301		BRIGHT BAR ₩ (1) br 15.2 1954	THREE BARS ₩ (1) ch 15.3 1940	PERCENTAGE(1) MYRTLE DEE ☑ (1)
			BENNETT STAR BAR () sor 1962	QUARTER HORSE #0058946	MADDONS BRIGHT EYES ₩ (1) b 1946	GOLD MOUNT ₩ (1) PLAUDETTE ₩ (1)
			QUARTER HORSE AQHA# 0233459	STAR BANDERA(1) sor 1955	BANDERA HELTON (1) ch 1942	KING () PARKS MARE ()
				QUARTER HORSE #0064414	ARIZONA STAR () gr 1937	OKLAHOMA STAR ☑ (1) MARE BY OLD RED BUCK

Platinum Vintage shows an overall top-bottom pattern to King that is reinforced through the top-bottom pattern to King on the sire's and dam's side.

8 Generation Inbreeding Coefficient: 1.18

Top 3 – Cross Dubs: King, Zantanon, Three Bars

Spooks Gotta Spark

Spooks dott	P					
				PEPPY SAN BADGER 🖼 🕦	MR SAN PEPPY 😿 🕦	LEO SAN 😨 🚯
				sor 14.3 1974	sor 15.1 1968	PEPPY BELLE (1)
			GRAYS STARLIGHT 👿 🕧	QUARTER HORSE #1089924	SUGAR BADGER 🖫 🕦	GREY BADGER III 🖫 🕦
			S0F 14.2 1984	=1009924	sor 1959	SUGAR TOWNLEY (1)
			QUARTER HORSE #2405900	DOCS STARLIGHT (1)	DOC BAR 🔛 🕦	LIGHTNING BAR (1)
				b 1968 QUARTER HORSE	ch 14.2 1956	DANDY DOLL(1)
		SPOOKS GOTTA GUN 🖫 🕦		#0537189	TASA TIVIO (1) b 1958	POCO TIVIO (1) CHOWCHILLA PEE WEE(1)
		b 14.3 2002 QUARTER HORSE			ONE GUN 🖫 🕦	MR GUN SMOKE (1)
		#4278968		JOHN GUN () sor 1981 QUARTER HORSE	sor 1973	MISS SEVENTY ONE(1)
			KATTE GUNET (C)		CEE BARS ECHOLS (1)	CEE BARS (1)
			KATIE GUN 🖫 🕦 b 1987	±1747331	sor 1966	DORELLIE (1)
			QUARTER HORSE	BUENO KATIE ()	ALEDO BUENO BAR (1)	ALEDO BAR 🐷 🕦
			#2791728	Ь 1971	dun 1962	MUI BUENOS SUE (1)
	SPOOKS GOTTA WHIZ 🖼 🕦			QUARTER HORSE	BANK NIGHT KATE(1)	BANK NIGHT BARS (*)
	b ov 15.0 2007			±0789106	ь 1967	KING KATE()
	QUARTER HORSE #4954395			TOPSAIL CODY TOPSAIL	JOE CODY 🔂 🕕	BILL CODY (i)
				ch 1977	sor 15.0 1952	TABOO (1)
			TOPSAIL WHIZ (1)	QUARTER HORSE #1275074	DOC BAR LINDA ₩ (i) ch 1967	DOC BAR ☑ ① BETTYS MOUNT ①
			ch 14.1 1987 QUARTER HORSE			CEE BARS (1)
			AQHA#2675816	JEANIE WHIZ BAR (1) sor 1972	CEE RED (i) sor 1967	MISS JO HOLLY (1)
		DRETTYWHIZDRETTYPOSS (C)	,	QUARTER HORSE	JEANIE WHIZ(1)	BILLYS WHIZZER (1)
		PRETTYWHIZPRETTYDOES (1) b 2002		AQHA#0842033	ch 1968	JEANIE BUGLE(i)
		QUARTER HORSE #4190078		HOLLYWOOD JAC 86 ₩ (1)	EASTER KING 🗑 🕦	KING (1)
				pal dun 14.3 1967	sor 1951	GOCHA H (1)
			BLONDE AT THE BAR 🖫 🕦	QUARTER HORSE #0592185	MISS HOLLYWOOD ()	HOLLYWOOD GOLD W
			buck 1991	20392183	pal dun 1947	MISS BUGGINS 86 (1)
			QUARTER HORSE #2991930	BILLIE BAR FLASH (1)	FLASHY STAR BAR (1) sor 1967	FLIT BAR ☑ () NAVES BOOTS ()
				b 1982 QUARTER HORSE	BILLIE BAR (1)	EASY BILL(1)
SPOOKS GOTTA SPARK				#1902965	blk 1968	LADY TATER MCCUE(1)
buck 2013 QUARTER HORSE				DOC BAR 👿 🛈	LIGHTNING BAR 🖫 🕦	THREE BARS 🖫 🕕
201111211101102				ch 14.2 1956	sor 1951	DELLA P 🖫 🛈
			GENUINE DOC ₩ ①	QUARTER HORSE	DANDY DOLL(1)	TEXAS DANDY 🙀 🕦
		SHINING SPARK (1) pal 14.3 1989 QUARTER HORSE	sor 14.3 1977	±0076136	ch 1948	BAR MAID F(1)
			QUARTER HORSE #1295706	GAY BARS GEN ₩ ①	GAY BAR KING 🐷 🛈 sor 1958	THREE BARS (1)
				sor 1962 QUARTER HORSE	PRINCESS PIPER(1)	GAY WIDOW ₩ (1) EL REBO KING (1)
				±0194627	b 1957	SANDPIPER (1)
				MR DIAMOND DUDGET (A)	BLONDYS DUDE (1)	SMALL TOWN DUDE TO
		# 2810420		MR DIAMOND DUDE (1) ch 1968 QUARTER HORSE	sor 1957	BLONDY QUEEN (1)
			DIAMONDS SPARKLE 🖼 🕕		MISS PATSY BLAKE 🖫 🕦	DAWSONS GARY (i)
			pal 15.2 1974	= 0539866	sor 1959	DOLLY RAPER (1)
			QUARTER HORSE #1004317	POLLYANNA ROSE (i)	CLABBER QUESTION (1)	CLABBER BAR (1)
				pal dun 1968 QUARTER HORSE	pal dun 1964	FOOLISH QUESTION () BERT BARTON ()
	DOLITTLE LENA (1)			#0560292	IRENE VEE (i) sor 1964	SMOKYS TAFFY ()
	buck 1997 QUARTER HORSE				SUGAR BARS (1)	THREE BARS (1)
	AQHA #			JEWELS LEO BARS ₩ (i) sor 1962	sor 1951	FRONTERA SUGAR (1)
			FRECKLES PLAYBOY 🖫 🕦	QUARTER HORSE	LEO PAN 😨 🚯	LEO 🗑 🛈
			sor 15.1 1973	±0206037	sor 1950	PANCHITA(1)
			QUARTER HORSE #0911588	GAY JAY 🙀 🚯	REY JAY 😨 🕦	REV DEL RANCHO ☑ (i)
			-0911388	sor 1958	sor 1955	CALANDRIA K(1)
		FRECKLED LENA (1)		QUARTER HORSE #0143266	GEORGIA CODY (1) sor 1954	SORGHUM BILL(1) WS CHESTNUT(1)
		b 1988 QUARTER HORSE				LIGHTNING BAR (1)
		AQHA#2722976		DOC OLENA (i) b 1967	DOC BAR [₩] (i) ch 14.2 1956	DANDY DOLL(i)
			EUREKA LENA(i)	QUARTER HORSE	POCO LENA 🖫 🕦	POCO BUENO 😿 🕦
			Ь 1980	±0493297	b 1949	SHEILWIN 🖫 🕆
			QUARTER HORSE #1624956	EUREKA BAR I (1)	REED 3 BARS (1)	SUGAR BARS 🖼 🕦
			-1024556	b 1968	sor 1964	CHILLY NITE()
				QUARTER HORSE #0573823	BAYUREKA() b 1961	LITTLE HUNKY (1)
				+03/3023	0 1 3 0 1	SARGEEN

Spooks Gotta Spark has an overall pattern to Three Bars that is reinforced on the dam's side through a top-bottom pattern to Doc Bar and also through the 2nd dam that shows a top-bottom pattern to Sugar Bars. On the sire's side is gender-balanced line-breeding to Cee Bars and the line-breeding to Doc Bar adds "filly factor".

8 Generation Inbreeding Coefficient: 1.95

Top 3 – Cross Dubs: Doc Bar, Three Bars, King

A Vintage Smoke

				DOC BAR 🖼 🕦	LIGHTNING BAR 🖼 🛈	THREE BARS (1)
				ch 14.2 1956	sor 1951	DELLA P 🗑 🕦
				QUARTER HORSE #0076136	DANDY DOLL(i)	TEXAS DANDY 🙀 🕦
			sor 14.3 1977	±00/6136	ch 1948	BAR MAID F(i)
			QUARTER HORSE	GAY BARS GEN ☑ ⑥	GAY BAR KING 🖫 🕦	THREE BARS (1)
			#1295706	sor 1962	sor 1958	GAY WIDOW TO
		SHINING SPARK 🖼 🕦		QUARTER HORSE #0194627	PRINCESS PIPER (i)	EL REBO KING (1)
		pal 14.3 1989			b 1957	SANDPIPER (1)
		QUARTER HORSE		MR DIAMOND DUDE 🖼 🕦	BLONDYS DUDE (1)	SMALL TOWN DUDE (1)
		#2810420		ch 1968	sor 1957	BLONDY QUEEN(i)
			DIAMONDS SPARKLE 🖼 🕦	QUARTER HORSE	MISS PATSY BLAKE 🖼 🚯	DAWSONS GARY (1)
			pal 15.2 1974	# 0539866	sor 1959	DOLLY RAPER (1)
			QUARTER HORSE	DOLLYANNA BOSECO	CLABBER QUESTION()	CLABBER BAR 🖫 🕦
			#1004317	POLLYANNA ROSE() pal dun 1968	pal dun 1964	FOOLISH QUESTION(1)
	A SPANIC MICHIEL CO.			QUARTER HORSE	IRENE VEE(i)	BERT BARTON(1)
	A SPARKLING VINTAGE (1) b 1997			#0560292	sor 1964	SMOKYS TAFFY (1)
	QUARTER HORSE				LEO SAN 🗑 🕦	LEO (1)
	AQHA# 3540165			MR SAN PEPPY 😿 🕕	sor 14.3 1949	SAN SUE DARKS (1)
	•			SOF 15.1 1968		PEP UP(I)
			PEPPY SAN BADGER 🐷 🕦	QUARTER HORSE #0548845	PEPPY BELLE (1) sor 15.0 1955	BELLE BURNETT (1)
			sor 14.3 1974 OUARTER HORSE			GREY BADGER II 🖼 (1)
			#1089924	SUGAR BADGER 🖫 🕦	GREY BADGER III (1)	MARY GREENOCK (1)
				sor 1959 QUARTER HORSE	gr 1947	
		VINTAGE BADGER (1)		#0183512	SUGAR TOWNLEY (1)	LUCKY JIM ()
		br 1992 QUARTER HORSE AQHA# 3208351			sor 1943	R J CLARK MARE(1)
				DOC TARI 🖫 🕦	DOC BAR (1)	LIGHTNING BAR 🖫 🚯
			TARIS VINTAGE(1)	sor 1970	ch 14.2 1956	DANDY DOLL (1)
				QUARTER HORSE #0683537	PUROS LINDA (1)	PURO TIVIO 🗑 🕦
			b 1984	-0003337	sor 1963	MATTARTS LUCKYLINDA (1)
			QUARTER HORSE #2405901	MINNICKS GOLDIE(1)	LACYS BLUE GOLD (1)	BLUE GOLD W
			-2403901	gr 1963	gr 1957	DIAMOND HANCOCK(1)
A VINTAGE SMOKE TO (1)				QUARTER HORSE #0283134	SQUAW MINNICK®	JIM MINNICK (1)
blk 2015				#0283134	sor 1954	WAGGONERS SWEETHEART
QUARTER HORSE		MISTER DUAL PEP 193 spr 1993 QUARTER HORSE #3182866		MR SAN PEPPY 🖼 🕕	LEO SAN 👿 🕧	LEO 😿 (i)
AQHA #5696651				sor 15.1 1968	sor 14.3 1949	SAN SUE DARKS 🖼 🕦
			PEPPY SAN BADGER 👿 🕦	QUARTER HORSE	PEPPY BELLE TO	PEP UP (i)
			sor 14.3 1974	# 0548845	sor 15.0 1955	BELLE BURNETT (1)
			QUARTER HORSE	SUGAR BADGER 🖼 🕦	GREY BADGER III 😿 🕦	GREY BADGER II 😿 🕦
			# 1089924	sor 1959	gr 1947	MARY GREENOCK (1)
				QUARTER HORSE	SUGAR TOWNLEY (1)	LUCKY JIM (1)
				#0183512	sor 1943	R J CLARK MARE(1)
				DOCS REMEDY ₩ ①	DOC BAR 🖫 🕦	LIGHTNING BAR 🖼 🕦
			MISS DUAL DOC	b 1973 QUARTER HORSE	ch 14.2 1956	DANDY DOLL(1)
					TERESA TIVIO ₩ (1)	POCO TIVIO (i)
				±0986607	br 1954	SAYLORS LITTLE SUE(1)
			QUARTER HORSE	MISS BROOKS BAR (1)	DOC BAR 🖫 🕦	LIGHTNING BAR 👿 🕦
			#1615219	pal 1963	ch 14.2 1956	DANDY DOLL(1)
	LADV SMOKE PERBY			QUARTER HORSE	ST MARYS DREAM(1)	CANNON BALL ST JOHN (1)
	LADY SMOKE PEPPY (1) 2002			#0276134	pal 1955	BRINDLE(1)
	QUARTER HORSE			RONDO LEGELO	LEOS QUESTION (1)	LEO (1)
	AQHA #			RONDO LEO 🙀 🕦 sor 1957	sor 1951	QUESTIONAIRES MISS(1)
			un cum cuevem c	QUARTER HORSE	WAR BIRD(1)	WAR STAR ()
			MR GUN SMOKE (1)	#0071789	b 1948	STAR BIRD (i)
			sor 15.1 1961 QUARTER HORSE		KANSAS STAR(1)	NOWATA STAR (1)
			±0157943	KANSAS CINDY (1)	br 1949	STAR JEAN()
				sor 1958 QUARTER HORSE	MISS GUN SMOKE(1)	SCUFFY(i)
		SMOKY TIBAR		#0135175	br 1954	BOBBIE BURNS (1)
		QUARTER HORSE		POCO TIVIO 🖫 🕦	POCO BUENO TO	KING (1)
				br 1947	br 15.0 1944	MISS TAYLOR (1)
			TIVIO BARGA (1)	QUARTER HORSE #0017396	SHEILWIN TO	PRETTY BOY (1)
			br 1975		dun 1943	MARE BY BLACKBURN ()
			QUARTER HORSE	BARREDS GEORGIA (1) ch 1960	BARRED 🐷 🕧	THREE BARS 😿 🕦
			AQHA-1106890	ch 1960	ch 15.2 1946	READY (i)
			AQHA-1106890		ch 15.2 1946 RED GEORGIA ~1950	READY ① REAL HUG ① BIRDWOOD ①

A Vintage Smoke is inside-out in-bred to Peppy San Badger and top-bottom to Three Bars. The Three Bars pattern is reinforced through the sire's top-bottom line-breeding to Doc Bar and through Miss Dual Doc's inside-out pattern to Doc Bar.

8 Generation Inbreeding Coefficient: 4.93

Top 3 – Cross Dubs: Peppy San Bader, Doc Bar, Poco Tivio

Gotta Twist It Up

dotta i wist	_		. ,	PEPPY SAN BADGER ☑ ①	MR SAN PEPPV (i)	LEO SAN (1)
			GRAYS STARLIGHT ₩ ①	sor 14.3 1974 QUARTER HORSE #1089924	SUGAR BADGER (1)	GREY BADGER III (1) SUGAR TOWNLEY (1)
				DOCS STARLIGHT () b 1968	DOC BAR (1) ch 14.2 1956	LIGHTNING BAR (1)
				QUARTER HORSE #0537189	TASA TIVIO (1) b 1958	POCO TIVIO (1) CHOWCHILLA PEE WEE(1)
		QUARTER HORSE #4278968		JOHN GUN () sor 1981	ONE GUN 🐷 🕠 sor 1973	MR GUN SMOKE (1) MISS SEVENTY ONE (1)
			KATIE GUN ☑ (i) b 1987	QUARTER HORSE #1747331	CEE BARS ECHOLS () sor 1966	CEE BARS (1) DORELLIE (1)
			QUARTER HORSE #2791728	BUENO KATIE (1) b 1971	ALEDO BUENO BAR () dun 1962	ALEDO BAR ☑ ① MUI BUENOS SUE ①
	SPOOKS GOTTA WHIZ (1) b ov 15.0 2007 QUARTER HORSE			QUARTER HORSE #0789106	BANK NIGHT KATE() b 1967	BANK NIGHT BARS (1) KING KATE (1) BILL CODY (1)
	#4954395			TOPSAIL CODY ₩ () ch 1977 OUARTER HORSE	JOE CODY (1) sor 15.0 1952 DOC BAR LINDA (1)	TABOO() DOC BAR ()
			TOPSAIL WHIZ ₩ (1) ch 14.1 1987 QUARTER HORSE	= 1275074	ch 1967	BETTYS MOUNT () CEE BARS ()
		PRETTYWHIZPRETTYDOES (1)	ÃQHA≠2675816	JEANIE WHIZ BAR () sor 1972 QUARTER HORSE	sor 1967 JEANIE WHIZ(1)	MISS JO HOLLY (1) BILLYS WHIZZER (1)
		b 2002 QUARTER HORSE #4190078		AQHA≠0842033 HOLLYWOOD JAC 86 ☑ ①	ch 1968 EASTER KING 🖫 🕦	JEANIE BUGLE⊕ KING ☑ ④
			BLONDE AT THE BAR ☑ ①	pal dun 14.3 1967 QUARTER HORSE #0592185	MISS HOLLYWOOD ()	GOCHA H① HOLLYWOOD GOLD ☑ ①
			buck 1991 QUARTER HORSE #2991930	BILLIE BAR FLASH (1) b 1982 QUARTER HORSE #1902965	pal dun 1947 FLASHY STAR BAR () sor 1967	MISS BUGGINS 86 (1) FLIT BAR (1) NAVES BOOTS (1)
GOTTA TWIST IT UP (1) buck 2013					BILLIE BAR () blk 1968	EASY BILL① LADY TATER MCCUE①
QUARTER HORSE #5589935		DUN IT WITH A TWIST (1) pal dun 14.3 1994 QUARTER HORSE AQHA#3342009	HOLLYWOOD DUN IT 🐷 🕠 buck dun 14.1 1983	HOLLYWOOD JAC 86 🖼 🚯	EASTER KING (1) sor 1951	KING (1) GOCHA H (1)
				QUARTER HORSE #0592185	MISS HOLLYWOOD (1) pal dun 1947	HOLLYWOOD GOLD (1) MISS BUGGINS 86 (1)
			QUARTER HORSE #2086591	BLOSSOM BERRY (1) b 1975 OUARTER HORSE	DUN BERRY () gr buck 1961	JOHN BERRY ☑ ① FISHS STREAK ①
				AQHA #1081922	REGINA BELLA() gr pal 1967 MR SAN PEPPY () ()	MR TRES BARS () TINA REGINA () LEO SAN () ()
			PEPPYMINT TWIST (1) sor 1979 QUARTER HORSE AQHA#1456381	PEPPY SAN BADGER (1) sor 14.3 1974 QUARTER HORSE	sor 15.1 1968 SUGAR BADGER (1)	PEPPY BELLE () GREY BADGER III ()
				#1089924 FRECKLES TWIST (1)	sor 1959 JEWELS LEO BARS (1)	SUGAR TOWNLEY (1)
	MAKE IT WITH A TWIST (1)			sor 1966 QUARTER HORSE	sor 1962 CATCH ME JO ①	LEO PAN (1) FOURBLE JOE (1)
	pal 15.1 2002 QUARTER HORSE #4208259			AQHA≠0406284 DOC QUIXOTE ① ①	sor 1959 DOC BAR ☑ ①	CASEYS LADY TWIST () LIGHTNING BAR ()
	1200203		HOLIDOC ₩ ①	ch 15.0 1970 QUARTER HORSE #0698787	ch 14.2 1956 MAGNOLIA GAL(1) b 1953	DANDY DOLL(1) BULLS EYE ▼ (1) SPORTY GAL ▼ (1)
			dun 15.1hh, 5-Panel N/N 1983 QUARTER HORSE AQHA#2110401	LEES HOLLY () dun 1964	HOLLYWOOD WILMA(1) rd dun 14.2 1959	HOLLYWOOD GOLD (1) MISS BADGE 105 (1)
		SR MISCHIEF MAKER (1) sor 1993		QUARTER HORSE #0304605	JOSEPHINE ROPER (1) b 1961	DIXIES ROPER () JOSEPHINE GARRETT ()
		QUARTER HORSE #3168299		DOCS OKIE QUIXOTE (1)	DOC QUIXOTE (1) ch 15.0 1970	DOC BAR (1) MAGNOLIA GAL(1)
			SR OKIES LENA() sor 1986	QUARTER HORSE #1613457	JIMMETTE TOO (i) sor 1972	DOCS JIMMETTE (*)
			QUARTER HORSE #2474634	LENAS QUINTA() sor 1981 QUARTER HORSE	DOC OLENA ₩ ① b 1967	POCO LENA (1)
				#1705215	PEPPYS QUINTA(i) ch 1960	PEPPY (□) CHOCOLATE(1)

Gotta Twist It Up shows an inside-out pattern to Hollywood Jac 86 and a top-bottom pattern to King that is reinforced through the sire and the dam line.

8 Generation Inbreeding Coefficient: 3.03

Top 3 – Cross Dubs: Peppy San Bader, Hollywood Jac 86, Doc Bar

Gunna Cash Ya

				COLONEL FRECKLES (1) sor 1973 QUARTER HORSE	JEWELS LEO BARS (1) sor 1962 CHRISTY JAY (1)	SUGAR BARS (1) LEO PAN (1) REY JAY (1)
			sor 1984	#0911585	sor 1967	CHRISTY CAROL®
		NU CHEX TO CASH ₩ ①	QUARTER HORSE AQHA#2217292	NU RENDITION() b 1980 QUARTER HORSE AQHA#1589408	NU BAR 🙀 🕦 b 1970	DOC BAR ☑ (1) TERESA TIVIO ☑ (1)
					DOCS RENDITION (1)	DOCS DEE BAR (1)
		pal 15.0 1990			ь 1972	DANS LULLABY (i)
		QUARTER HORSE #2897577		BUENO CHEX (1) buck 15.1 1961 QUARTER HORSE ≠0161272	KING FRITZ ₩ 🕦 b 1956	POWER COMMAND (1) POCO JANE (1)
			AMARILLA CHEX(1)		SUTHERLANDS MISS 🖼 🕦	JODIE THE TUFF(1)
			pal 1980 QUARTER HORSE	KARLYE KING (1)	buck 1951 RADEL KING (1)	TANGERINE W (1) BOOGER H (1)
			AQHA#1672543	sor 1972	sor 1956	DRIFT GIRL®
	LIL JOE CASH (1) ch 14.3 2008			QUARTER HORSE AQHA#0971384	DOC BAR LAURIE(1) sor 1964	DOC BAR ☑ ① MERCEDS MISS①
	QUARTER HORSE			PEPPY SAN BADGER 🖼 🕦	MR SAN PEPPY 🖼 🚯	LEO SAN ☑ (i)
	AQHA #5212024			sor 14.3 1974	sor 15.1 1968	PEPPY BELLE TO
			GRAYS STARLIGHT ₩ (1) sor 14.2 1984	QUARTER HORSE #1089924	SUGAR BADGER ₩ (1) sor 1959	GREY BADGER III (1) SUGAR TOWNLEY (1)
			QUARTER HORSE	DOCS STARLIGHT (1) b 1968 QUARTER HORSE	DOC BAR 🐷 🕦	LIGHTNING BAR 🖫 🕦
			=2403900		ch 14.2 1956 TASA TIVIO (1)	POCO TIVIO (1)
		RS LILLY STARLIGHT 🖫 🕦 ch 14.3 1999		±0537189	b 1958	CHOWCHILLA PEE WEE
		QUARTER HORSE AQHA# 37 9857 1	DLAY ZANA EVDRESS (A)	ZAN PARR EXPRESS 🖼 🕦	ZAN PARR BAR 🙀 🕦	PAR THREE ()
				sor 15.1 1978 QUARTER HORSE	ch 15.3 1974 GAY BAR MOON (1)	TERRYS PAL⊕ GAY BAR KING ₩ ⊕
			sor 1992	#1346019	sor 1969	MISS BAR SCOOTER (1)
			QUARTER HORSE AQHA# 3153097	PLAY DOT () sor 1983	FRECKLES PLAYBOY (1) sor 15.1 1973	JEWELS LEO BARS ₩ ① GAY JAY ₩ ①
				QUARTER HORSE	DRY DOT (i)	DRY DOC W (1)
GUNNA CASH YA 2015				AQHA# 2112582	sor 1978	POCITA MINOS (1) SUGAR BARS (1)
QUARTER HORSE		COLONELS SMOKING GUN ☑ ① ch 14.2 1993 QUARTER HORSE ≠4472679		COLONEL FRECKLES (1) sor 1973	JEWELS LEO BARS ☑ ① sor 1962	LEO PAN (1)
			COLONELFOURFRECKLE 1979	QUARTER HORSE	CHRISTY JAY 🐼 🕦	REY JAY ₩ (i)
			sor 1979 QUARTER HORSE		sor 1967 DOCS SOLANO ₩ ①	CHRISTY CAROL(1) DOC BAR (2) (1)
			# 1538845	MISS SOLANO () sor 1975	sor 1971	SUSIES BAY 🖫 🕦
				QUARTER HORSE #1088366	DORTHEA(i) sor 1963	BLONDYS DUDE (1) MARGARET C(1)
				JOHN GUN ()	ONE GUN 😿 🕦	MR GUN SMOKE ₩ (1)
			KATIE GUN 🖼 🛈 b 1987 QUARTER HORSE ≠2791728	sor 1981 QUARTER HORSE #1747331	sor 1973	MISS SEVENTY ONE
					CEE BARS ECHOLS (1) sor 1966	CEE BARS ☑ ① DORELLIE ①
				BUENO KATIE(1)	ALEDO BUENO BAR (1)	ALEDO BAR 👿 🕦
				b 1971 QUARTER HORSE	dun 1962 BANK NIGHT KATE(1)	MUI BUENOS SUE(1) BANK NIGHT BARS(1)
	GUNNERS BLONDE CHIC pal 2010			±0789106	b 1967	KING KATE(1)
	QUARTER HORSE			SMART LITTLE LENA 👿 🕦	DOC OLENA (1) b 1967	DOC BAR (1)
			SMART CHIC OLENA 🖫 🕦	sor 13.3 1979 QUARTER HORSE	SMART PEPPY (1)	POCO LENA (1) PEPPY SAN (1)
			sor 15.0 1985	# 1565822	sor 1965	ROYAL SMART (1)
			QUARTER HORSE #2283074	GAY SUGAR CHIC() sor 1975	GAY BAR KING (1) sor 1958	THREE BARS (1) GAY WIDOW (1)
		CHIC IS BLONDE(1)		QUARTER HORSE	CHICY LITTLE (1)	FRISCO(i)
		pal 1995 QUARTER HORSE		#1103375	b 1967	BAY SUGAR CHIC① THREE BARS ☑ ①
		3440871		COUNTERPLAY (1) sor 1963	SUGAR BARS 😿 🕦 sor 1951	FRONTERA SUGAR
			BURNETT BLONDE	QUARTER HORSE AQHA#0265798	ROSA LEO 🖫 🛈	LEO (1)
			pal 1974 QUARTER HORSE		sor 1953 HOLLYWOOD GOLD 👿 🕦	RANDLES LADV ₩ (1) GOLD RUSH ₩ (1)
			1130318	MISS GOLD () buck 1953	pal dun 1940	TRIANGLE LADY 17 (i)
				QUARTER HORSE #0046840	MISS SUN HAT () b 1948	JOE TOM (1)
					0 1940	SUN HAT (1)

Gonna Cash Ya has a top-bottom and inside out pattern to Jewels Leo Bars (by Sugar Bars) that is reinforced through a top-bottom pattern to the ¾ brothers Colonel Freckles and Freckles Playboy on the sire side and the top-bottom pattern to Jewels Leo Bars and his ¾ brother Counterplay on the dam's side. This pedigree reinforces the Sugar Bars xx Leo genetics through different kin-bred stallions.

8 Generation Inbreeding Coefficient: 2.76

Top 3 – Cross Dubs: Colonel Freckles, Three Bars, Doc Bar (and King)

GunnaRickashay

damiantic	J					
				COLONEL FRECKLES 🖼 🕦	JEWELS LEO BARS 😨 🕦	SUGAR BARS 🙀 🕦
			l l	sor 1973 QUARTER HORSE #0911585	sor 1962	LEO PAN 🖼 🕦
			COLONELFOURFRECKLE TO (1)		CHRISTY JAY TO (1)	REY JAY W (1)
		COLONELS SMOKING GUN ₩ ①	sor 1979		sor 1967	CHRISTY CAROL®
			QUARTER HORSE		DOCS SOLANO 🖼 🕦	DOC BAR 🐷 🕦
			#1538845	MISS SOLANO (1)	sor 1971	
				sor 1975		SUSIES BAY 🖫 🕦
				QUARTER HORSE	DORTHEA(1)	BLONDYS DUDE (1)
		ch 14.2 1993		#1088366	sor 1963	MARGARET C(i)
		QUARTER HORSE		JOHN GUN (1)	ONE GUN 🐷 🕦	MR GUN SMOKE (1)
		±4472679		sor 1981	sor 1973	MISS SEVENTY ONE (1)
				QUARTER HORSE		
			KATIE GUN 🖫 🕦	#1747331	CEE BARS ECHOLS (1)	CEE BARS (1)
			b 1987	-1747331	sor 1966	DORELLIE (1)
			QUARTER HORSE	BUENO KATIE (1)	ALEDO BUENO BAR (1)	ALEDO BAR 🐷 🕠
			#2791728	b 1971	dun 1962	MUI BUENOS SUE(i)
				QUARTER HORSE	BANK NIGHT KATE(1)	BANK NIGHT BARS(1)
	GUNNATRASHYA 🖼 🕕			=0789106	b 1967	KING KATE(I)
	sor 14.1 H 2006					
	QUARTER HORSE			BE AECH ENTERPRISE 🖼 🕦	SQUAW LEO (i)	SQUAW KING(i)
	AQHA# 4912501			ch 1975	sor 1961	VERONICAS JOY (1)
			TRACHADEOUSE	QUARTER HORSE	ENTERPRISE LADY (1)	POCO ENTERPRISE (1)
			TRASHADEOUS ₩ (1) ch ov 14.2 1987	#1344857	blk 1965	SECO LADY (1)
			OUARTER HORSE			RONDO LEO 🖫 🚯
			#00176429	MISS WHITE TRASH 🖫 🕦	MR GUN SMOKE (1)	
			-001/0425	sor ov 1967	sor 15.1 1961	KANSAS CINDY (1)
		NATRASHA (1)		QUARTER HORSE	LITTLE MISS HANK(1)	MEDIAS HAND (1)
		sor sol 1993 QUARTER HORSE		# 4485602	sor 1961	HANKS TWO SOX(1)
					SQUAW LEO ①	SQUAW KING(1)
		AQHA# 4655096 A		BE AECH ENTERPRISE (1)	sor 1961	VERONICAS JOY (1)
				ch 1975		
			MY ROYAL ENTERPRISE(1)	QUARTER HORSE	ENTERPRISE LADY (1)	POCO ENTERPRISE (i)
			b 1986	#1344857	blk 1965	SECO LADY (1)
			QUARTER HORSE	SNAPPY ROYAL(1)	SNAPS PABLO(1)	HOLLYWOOD SNAPPER 48 (
			AQHA# 2534792	b 1965	dun 1954	LITTLE GINGER H (1)
				QUARTER HORSE AQHA# 0364753		ROYAL KING (i)
GUNNARICKASHAY					MARY CLEGG (1)	MARY BIG ENUF
2015				/ (Q. II/ C 000 I/ 00	sor 1955	
QUARTER HORSE				MR SAN PEPPY 🙀 🕦 sor 15.1 1968 QUARTER HORSE	LEO SAN 👿 🕦	LEO 🖼 🚯
					sor 14.3 1949	SAN SUE DARKS 🖫 🕕
					PEPPY BELLE TO (1)	PEP UP(i)
				# 0548845	sor 15.0 1955	BELLE BURNETT (1)
			sor 14.3 1974 OUARTER HORSE			
			#1089924	SUGAR BADGER 🖫 🕕	GREY BADGER III 🖫 🕦	GREV BADGER II 🖼 🕦
			-1003324	sor 1959	gr 1947	MARY GREENOCK (1)
		TENINOLENA BADGER (1)		QUARTER HORSE	SUGAR TOWNLEY (1)	LUCKY JIM (1)
		sor 1988		# 0183512	sor 1943	R J CLARK MARE(1)
		QUARTER HORSE		DOC OLEMA EL O	DOC BAR 🖫 🕕	LIGHTNING BAR (1)
		#2739454		DOC OLENA () b 1967	ch 14.2 1956	DANDY DOLL®
		2,05,04				
			TENINOLENA (i)	QUARTER HORSE #0493297	POCO LENA 🖫 🕦	POCO BUENO (1)
			ch 1972	-0-7327/	Ь 1949	SHEILWIN (1)
			QUARTER HORSE	ZANS COKE(1)	COKE WAGGONER (1)	HONEY WAGGONER (1)
			±0859009	ch 1953	ro 1945	JUNE THOMAS (1)
	DONDAS TIO (C)			QUARTER HORSE	BERNARD MARE	
	RONDAS TIO (1)			AQHA # 0205027	DERNARD MAKE	
	SOF 1992				DOCUME C	LIGHTNING PART O
	QUARTER HORSE			DOCS DEE BAR 👿 🕦	DOC BAR 🖫 🛈	LIGHTNING BAR 🖫 🕦
	AQHA# 3083396			sor 1963	ch 14.2 1956	DANDY DOLL®
			DOCS RICKASHAV 🖫 🕦	QUARTER HORSE	LURA TIVIO (1)	PURO TIVIO 😿 🕦
			ch 15.1 1973	= 0284177	sor 1960	DOTTIE DEE(i)
			OUARTER HORSE		RICKY TAYLOR (1)	CUSTUS RASTUS (1)
			#0953111	RICKA TINA (1)		MAME TAYLOR(1)
				ch 1964	ch 1954	
		DOCS RONDA (1)		QUARTER HORSE	PANNA MARIA (1)	KING 🗑 🕦
		b 1979		±0304932	sor 1951	PET TROUTMAN (1)
		QUARTER HORSE		VILGO MARION (A)	YUCCA KING 🖫 🕦	R JOKING (1)
		AQHA # 1482747		YUCCA MARION (1)	blk 1953	R HOBOS MONA(1)
				blk 1963		
			MISS YUCCA CEE(1)	QUARTER HORSE	WAVE SKIPPER (1)	SAGE SKIPPER 🖼 🕦
			blk 1972	±0307760	br 1957	BLACK WACK (1)
			QUARTER HORSE	CINDY CEE (C)	BALDY C(i)	KING CLEGG(i)
			#0897169	CINDY CEE ()	sor 14.1 1945	TRIANGLE LADY 27 (1)
				blk 1958 OUARTER HORSE		
				#0104339	POP CORNS BROWNIE	POP CORN (1)
				-0104333	br 1949	COLORADO 1 (1)

GunnaRickashay doesn't have an overall pattern. His dam shows inside-out line-breeding to Doc Bar and his 2^{nd} dam has a pattern to King. Gunnatrashya's dam is in-bred top-bottom to Be Aech Enterprise and his 2^{nd} dam shows a top-bottom pattern to King that is reinforced through the pattern of GunnaRickashay 2^{nd} dam. Gunnatrashya is gender-balanced line-bred to Mr Gun Smoke.

8 Generation Inbreeding Coefficient: 1.01

Top 3 – Cross Dubs: King, Doc Bar, Zantanon

Dun It For Whizkey

				BILL CODY 🖼 🕦	WIMPY 🖼 🕦	SOLIS (1)
				sor 15.0 1944	ch 1935	PANDA (1)
				QUARTER HORSE	PESETITA(i)	OLD SORREL (1)
			sor 15.0 1952	±0003244	ch 1939	PESETA 1(i)
			QUARTER HORSE	T4000 (3)	KING 🖫 🕦	ZANTANON 🖼 🕦
			#0042543	TABOO () br 1943	b 14.3 1932	JABALINA ()
				QUARTER HORSE		BILLY BOWLEGS 1 (1)
		TOPSAIL CODY 🖫 🕦		#0007073	BILLIE BO 🖫 🛈	
		ch 1977		-0007075	b 1934	PHELPS MARE 1 (1)
		QUARTER HORSE		DOC BAR 🖫 🕦	LIGHTNING BAR 🖼 🚯	THREE BARS 🖼 🕦
		#1275074		ch 14.2 1956	sor 1951	DELLA P 🐷 🕕
			DOC BAR LINDA 🖼 🕦	QUARTER HORSE	DANDY DOLL(1)	TEXAS DANDY 😿 🕦
			ch 1967	≠ 0076136	ch 1948	BAR MAID F(1)
			QUARTER HORSE			GOLD MOUNT 😿 🕦
			# 0519839	BETTYS MOUNT (1)	MUSIC MOUNT 🙀 🕦 buck dun 1944	
				b 1954		PANSY (1)
	TOPSAIL WHIZ TO			QUARTER HORSE #0047197	JOSITA 🖫 🕦	JOE REED II 🙀 🕦
	ch 14.1 1987			#004/19/	sor 1945	LADIES MAID (i)
	QUARTER HORSE			CEE BARS 😨 🕦	THREE BARS (1)	PERCENTAGE(I)
	AQHA#2675816			sor 15.1 1950	ch 15.3 1940	MYRTLE DEE (1)
				QUARTER HORSE	CHICARO ANNIE C(1)	CHICARO BILL (1)
			CEE RED ①	±0032022	sor 1946	BOOTS C(1)
			sor 1967			
			QUARTER HORSE #0493772	MISS JO HOLLY (1)	HOLLYWOOD GOLD W	GOLD RUSH ₩ (1)
			-0493//2	sor 1961	pal dun 1940	TRIANGLE LADY 17 (1)
		JEANIE WHIZ BAR (1)		QUARTER HORSE	MISS JO KENNEY (1)	JOE BARRETT 🖼 🕦
		sor 1972		#0169153	blk 1946	JAMES KENNEY MARE(
		QUARTER HORSE			BILLY VAN 😡 🕦	COTTON EYED JOE (i)
		AQHA#0842033		BILLYS WHIZZER (1)	pal 1936	YELLOW WOLF MARE
				sor 1959 QUARTER HORSE	<u> </u>	
			JEANIE WHIZ (1)	#0118493	DINKY DEE (1)	BILLY THE KID M (1)
			ch 1968	-0110493	sor 1947	PATSY ANNE RAMSEY
			QUARTER HORSE	JEANIE BUGLE(1)	LEOS BUGLER (1)	LEO 😨 🚯
			# 0528207	sor 1962	ch 1957	BUGLE (i)
				QUARTER HORSE	BEAUTY JANEEN (1)	MR RODEO (1)
OUN IT FOR WHIZKEY 🕦				#0221954	b 1957	BEAUTY W(1)
r 2013						ZANTANON 🖫 🕦
QUARTER HORSE				EASTER KING 🖫 🕦	KING (i)	
				sor 1951	b 14.3 1932	JABALINA (i)
			HOLLYWOOD JAC 86 🔙 🕦	QUARTER HORSE #0040406	GOCHA H (1)	CUATE(1)
		HOLLYWOOD DUN IT 🖼 🛈 buck dun 14.1 1983 QUARTER HORSE #208659	pal dun 14.3 1967	±0040406	b 1947	JANE BY DARITY (*)
			QUARTER HORSE	MISS HOLLYWOOD (i)	HOLLYWOOD GOLD ₩ (1)	GOLD RUSH 😿 🕦
			# 0592185	pal dun 1947	pal dun 1940	TRIANGLE LADY 17 (1)
				QUARTER HORSE	MISS BUGGINS 86 (1)	BUGGINS(i)
				#0020069	ch 1943	
						JOE GRAHAM MARE(1)
				DUN BERRY (1)	JOHN BERRY 🖫 🕦	BLUE ROCK (1)
		-2000391	DLOCCOM DEDDY TO (A)	gr buck 1961 QUARTER HORSE #0185456	gr 1951	LADY JOE TOM (i)
					FISHS STREAK(1)	SCOOTER WAGGONER
					pal ro 1958	TAFFY FISH(1)
			QUARTER HORSE	DECIMA DELLA CO	MR TRES BARS (1)	TRES BARS (1)
			AOHA #1001022	REGINA BELLA	sor 1963	JENNY JONES (1)
				gr pal 1967 QUARTER HORSE		
	DUN IT FOR CHEX®			#0521044	TINA REGINA (i)	POSSUM BELLE(i)
	gr 1996			-0321044	gr buck 1961	LITTLE DUNNY 2 (1)
	QUARTER HORSE			DOCS DEE BAR 🔙 🕦	DOC BAR 🐷 🕦	LIGHTNING BAR 🖼 🚯
	AQHA#3455289			sor 1963	ch 14.2 1956	DANDY DOLL(i)
			DOCE STIVER NEUTRO	QUARTER HORSE	LURA TIVIO(i)	PURO TIVIO 🗑 🕦
			DOCS SILVER N BLUE ()	# 0284177	sor 1960	DOTTIE DEE (1)
			gr 1979 QUARTER HORSE			PARKERS TROUBLE (
			1473421	ALLEN TROUBLES 2 (1)	TROUBLESOME BO ①	
				ro 1964	sor 1956	BIG SQUAW L(1)
		SILVER N BLUE CHEX(1)		QUARTER HORSE	BLUE JOGIE(j)	BLUE CLAYTON (1)
		gr 1988		373742	gr 1957	JOGIE(1)
		QUARTER HORSE		BUENO CHEVE O	KING FRITZ 🖫 🕧	POWER COMMAND (
		2777291		BUENO CHEX (1)	b 1956	POCO JANE (1)
				buck 15.1 1961 QUARTER HORSE		
			NUNES ENDORA CHEX (1)	#0161272	SUTHERLANDS MISS 🖫 🕦	JODIE THE TUFF
			buck 1981	-01012/2	buck 1951	TANGERINE W 🖫 🕦
			QUARTER HORSE		THIRSTY JR (1)	THIRSTY (1)
			1762411			
			1763411		sor 1956	LOU MILLIGAN (1)
				buck 1962	sor 1956	BUCK HOWDY(1)
					sor 1956 BONNY HOWDY ① dun 1953	BUCK HOWDY (1) BUCKY J (1)

Dun It For Whiskey has an overall top-bottom pattern to King that is reinforced through a top-bottom pattern on his dam's side. He has gender-balanced line-breeding to Doc Bar.

8 Generation Inbreeding Coefficient: 1.40

Top 3 – Cross Dubs: Doc Bar, King, Three Bars

ARC GunnaBeABigStar

			_	_		
				COLONEL FRECKLES (1)	JEWELS LEO BARS 🙀 🕕	SUGAR BARS 😿 🕦
			COLONELFOURFRECKLE ①	sor 1973	sor 1962	LEO PAN 😨 🚯
				QUARTER HORSE	CHRISTY JAY T	REY JAY 😿 🕦
				=0911585	sor 1967	CHRISTY CAROL(1)
			QUARTER HORSE	MISS SOLANO (1)	DOCS SOLANO 🐷 🕦	DOC BAR 🖫 🕦
			#1538845	sor 1975	sor 1971	SUSIES BAY (1)
		COLONELS EMORTHS CHILE O		QUARTER HORSE	DORTHEA(1)	BLONDYS DUDE (1)
		COLONELS SMOKING GUN TO (1) ch 14.2 1993		=1088366	sor 1963	MARGARET C(1)
		QUARTER HORSE			ONE GUN 🖼 🕦	MR GUN SMOKE (
		# 4472679		JOHN GUN (1)	sor 1973	MISS SEVENTY ONE
				sor 1981 QUARTER HORSE	CEE BARS ECHOLS (1)	CEE BARS (1)
			KATIE GUN 🕁 🕕	#1747331	sor 1966	DORELLIE (1)
			b 1987 QUARTER HORSE			ALEDO BAR 🗑 🕦
			#2791728	BUENO KATIE(1)	ALEDO BUENO BAR () dun 1962	MUI BUENOS SUE(1)
				b 1971 QUARTER HORSE		
	GUNNATRASHYA 🖫 🕦			#0789106	BANK NIGHT KATE (1)	BANK NIGHT BARS (1)
	sor 14.1 H 2006			- 0, 03100	ь 1967	KING KATE()
	QUARTER HORSE AQHA# 4912501			BE AECH ENTERPRISE TO	SQUAW LEO ①	SQUAW KING()
	AQ11A= 4312301			ch 1975	sor 1961	VERONICAS JOY (1)
			TRASHADEOUS 🖫 🕦	QUARTER HORSE	ENTERPRISE LADY (1)	POCO ENTERPRISE (1)
			ch ov 14.2 1987	=1344857	blk 1965	SECO LADY ()
			QUARTER HORSE	MISS WHITE TRASH 🖫 🕦	MR GUN SMOKE 🖫 🕦	RONDO LEO 🖼 🕦
			#00176429	sor ov 1967	sor 15.1 1961	KANSAS CINDY (1)
		NATRASHA ①		QUARTER HORSE	LITTLE MISS HANK (1)	MEDIAS HAND (1)
		sor sol 1993		#4485602	sor 1961	HANKS TWO SOX(1)
		QUARTER HORSE	MV POVAL ENTERDRISE O	BE AECH ENTERPRISE (1)	SQUAW LEO (1)	SQUAW KING ()
		AQHA# 4655096 A		ch 1975	sor 1961	VERONICAS JOY (1)
				QUARTER HORSE	ENTERPRISE LADY (1)	POCO ENTERPRISE (1)
			b 1986	#1344857	blk 1965	SECO LADY (1)
			QUARTER HORSE	SNAPPY ROYAL®	SNAPS PABLO ①	HOLLYWOOD SNAPPER 48 (1)
			AQHA# 2534792	b 1965	dun 1954	LITTLE GINGER H (1)
ARC GUNNABEABIGSTAR 🖫 🕦				QUARTER HORSE	MARY CLEGG (i)	ROYAL KING 🙀 🕦
pal 2011				AQHA# 0364753	sor 1955	MARY BIG ENUF(1)
QUARTER HORSE AQHA# 5386038				NU CASH 🗑 🕦	COLONEL FRECKLES TO	JEWELS LEO BARS ₩ (1)
AQRA= 3300030				sor 1984	sor 1973	CHRISTY JAY TO
		WIMPVS LITTLE STEP () pal GBED N/GB 1999 QUARTER HORSE AQHA=3863115	NU CHEX TO CASH 🖫 🕦	QUARTER HORSE AQHA#2217292	NU RENDITION (1)	NU BAR 😿 🚯
			pal 15.0 1990	AQHA#221/292	Ь 1980	DOCS RENDITION (1)
			QUARTER HORSE #2897577	AMARILLA CHEX®	BUENO CHEX (1)	KING FRITZ (1)
			-203/3//	pal 1980	buck 15.1 1961	SUTHERLANDS MISS (1)
				QUARTER HORSE AQHA#1672543	KARLYE KING (1)	RADEL KING (1)
				AQHA#16/2543	sor 1972	DOC BAR LAURIE(1)
			LEOLITA STEP(1) ch 1989	FORTY SEVEN (1)	WIMPY LEO [()	LEO 🖼 🕦
				sor 1964 QUARTER HORSE AQHA#0341045	sor 1960	AGGIE DEE MAC (1)
					LADY BEAVER 1 (1)	BEAVER CREEK (1)
					b 1948	LADY BLACKBURN III (1)
			QUARTER HORSE	STEP LITE(1)	BIG STEP (1)	PARKERS TROUBLE (1)
			AQHA#2794026	sor 1979	sor 1956	LITTLE BIT L(1)
	WIMPYS LITTLE CHIC TO			QUARTER HORSE	BECKY BEE LEO (1)	BUMBLE BEE LEO (1)
	pal 2004			AQHA#1770439	sor 1966	LEOS Y LADY (1)
	QUARTER HORSE AQHA# 4586819			SMART LITTLE LENA 👿 🕦	DOC OLENA 👿 🕦	DOC BAR (1)
			SMART CHIC OLENA TO (A)	sor 13.3 1979 QUARTER HORSE	b 1967	POCO LENA 🖼 🕦
	AQHA# 4586819					
	AQHA# 4586819		SMART CHIC OLENA 😿 🕦	QUARTER HORSE	SMART PEPPY ()	PEPPY SAN 😿 🕦
	AQHA# 4586819		sor 15.0 1985		sor 1965	ROYAL SMART (1)
	ÀQHA# 4586819		sor 15.0 1985 QUARTER HORSE	QUARTER HORSE #1565822 GAY SUGAR CHIC①	sor 1965 GAY BAR KING ₩ ①	ROYAL SMART (1) THREE BARS (2)
	ÀQHA= 4586819		sor 15.0 1985	QUARTER HORSE =1565822 GAY SUGAR CHIC① sor 1975	SOR 1965 GAY BAR KING (1) SOR 1958	ROYAL SMART (1) THREE BARS (2) GAY WIDOW (2)
	ÀQHA= 4586819	COLLENA CHIC OLENA(1)	sor 15.0 1985 QUARTER HORSE	QUARTER HORSE =1565822 GAY SUGAR CHIC(1) sor 1975 QUARTER HORSE	sor 1965 GAY BAR KING (1) sor 1958 CHICY LITTLE(1)	ROYAL SMART () THREE BARS () GAY WIDOW () FRISCO ()
	ÀQнА# 4586819	sor 1995	sor 15.0 1985 QUARTER HORSE	QUARTER HORSE =1565822 GAY SUGAR CHIC① sor 1975	SOR 1965 GAY BAR KING (1) SOR 1958	ROYAL SMART () THREE BARS () GAY WIDOW () FRISCO () BAY SUGAR CHIC ()
	ÀQHA# 4586819	sor 1995 QUARTER HORSE	sor 15.0 1985 QUARTER HORSE	QUARTER HORSE #1565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE #1103375	sor 1965 GAY BAR KING (**) sor 1958 CHICY LITTLE (**) b 1967 JEWELS LEO BARS (**)	ROYAL SMART ① THREE BARS W ① GAY WIDOW W ① FRISCO ① BAY SUGAR CHIC ① SUGAR BARS W ①
	ÀQHA# 4586819	sor 1995	sor 15.0 1985 QUARTER HORSE	QUARTER HORSE =1565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE =1103375 COLONEL FRECKLES ① ① sor 1973	SOT 1965 GAY BAR KING (**) SOT 1958 CHICY LITTLE(**) b 1967 JEWELS LEO BARS (**) SOT 1962	ROYAL SMART () THREE BARS (1) GAY WIDOW (1) FRISCO (1) BAY SUGAR CHIC (1) SUGAR BARS (1) LEO PAN (1)
	AQHA# 4586819	sor 1995 QUARTER HORSE	sor 15.0 1985 QUARTER HORSE =2283074	QUARTER HORSE =1565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE =1103375 COLONEL FRECKLES ① or 1973 QUARTER HORSE	sor 1965 GAY BAR KING () () Sor 1958 CHICY LITTLE () b 1967 JEWELS LEO BARS () Sor 1962 CHRISTY JAY ()	ROYAL SMART () THREE BARS (1) GAY WIDOW (1) FRISCO (1) BAY SUGAR CHIC (1) SUGAR BARS (1) LEO PAN (1) REY JAY (1) (1)
	ÀQHA# 4586819	sor 1995 QUARTER HORSE	sor 15.0 1985 QUARTER HORSE ≠2283074 COLLENA FRECKLES① sor 1984	QUARTER HORSE =1565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE =1103375 COLONEL FRECKLES ① ① sor 1973	sor 1965 GAY BAR KING (**) sor 1958 CHICV LITTLE (**) b 1967 JEWELS LEO BARS (**) sor 1962 CHRISTY JAY (**) sor 1967	ROYAL SMART () THREE BARS () GAY WIDOW () FRISCO () BAY SUGAR CHIC () SUGAR BARS () LEO PAN () REY JAY () CHRISTY CAROL ()
	ÄQHA# 4586819	sor 1995 QUARTER HORSE	sor 15.0 1985 QUARTER HORSE =2283074 COLLENA FRECKLES (1) sor 1984 QUARTER HORSE	QUARTER HORSE #1565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE #1103375 COLONEL FRECKLES ① sor 1973 QUARTER HORSE #0911585	sor 1955 GAY BAR KING \(\) O sor 1958 CHICY LITTLE \(\) D 1967 JEWELS LEO BARS \(\) O sor 1952 CHRISTY JAY \(\) O DOC OLENA \(\) \(\)	ROYAL SMART () THREE BARS () () GAY WIDOW () FRISCO () BAY SUGAR CHIC () SUGAR BARS () LEO PAN () REY JAY () CHRISTY CAROL () DOC BAR ()
	ÀQHA# 4586819	sor 1995 QUARTER HORSE	sor 15.0 1985 QUARTER HORSE ≠2283074 COLLENA FRECKLES① sor 1984	QUARTER HORSE #1565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE #1103375 COLONEL FRECKLES ① sor 1973 QUARTER HORSE #0911585 SAYO O LENA① sor 1975	sor 1965 GAY BAR KING (**) sor 1958 CHICV LITTLE (**) b 1967 JEWELS LEO BARS (**) sor 1962 CHRISTY JAY (**) sor 1967	ROVAL SMART () THREE BARS (II () GAY WIDOW () FRISCO () EAY SUGAR CHIC() SUGAR BARS (II () LEO PAN (II () REV JAV (II () CHRISTY CAROL (I) DOC BAR (II () POCO LERN (II ()
	ÀQHA# 4586819	sor 1995 QUARTER HORSE	sor 15.0 1985 QUARTER HORSE =2283074 COLLENA FRECKLES (1) sor 1984 QUARTER HORSE	QUARTER HORSE =11565822 GAY SUGAR CHIC① sor 1975 QUARTER HORSE =1103375 COLONEL FRECKLES ① ① SOR 1973 QUARTER HORSE =0911585 SAYO O LENA①	sor 1955 GAY BAR KING \(\) O sor 1958 CHICY LITTLE \(\) D 1967 JEWELS LEO BARS \(\) O sor 1952 CHRISTY JAY \(\) O DOC OLENA \(\) \(\)	ROYAL SMART () THREE BARS () () GAY WIDOW () FRISCO () BAY SUGAR CHIC () SUGAR BARS () LEO PAN () REY JAY () CHRISTY CAROL () DOC BAR ()

ARC GunnaBeABigStar has a top-bottom pattern to Colonel Freckles that is reinforced through a top-bottom pattern to Colonel Freckles on his dam's side. His second dam shows a top-bottom pattern to Doc O Lena (by Doc Bar) which is reinforced through an overall top-bottom pattern to Doc Bar.

8 Generation Inbreeding Coefficient: 2.44

Top 3 – Cross Dubs: Colonel Freckles, King, Leo

Ruf Lil Magnum

Kui Lii Mag	, ii diii		_	_		
RUF LIL MAGNUM ① sor 2012 QUARTER HORSE AQHA#	MAGNUM CHIC DREAM ☑ ① sor 1996 QUARTER HORSE AQHA# 3450281	SMART CHIC OLENA ☑ ① sor 15.0 1985 QUARTER HORSE #2283074	SMART LITTLE LENA → ① sor 13.3 1979 QUARTER HORSE ≠1565822	DOC OLENA ₩ ① b 1967 QUARTER HORSE =0493297	DOC BAR ☑ (i) ch 14.2 1956	DANDY DOLL①
					POCO LENA (1) b 1949	POCO BUENO (1) SHEILWIN (2)
				SMART PEPPY (1) sor 1965 QUARTER HORSE #0439891	PEPPV SAN (1) sor 15.0 1959	LEO SAN ☑ (1) PEPPY BELLE ☑ (1)
					ROYAL SMART (i) sor 1958	ROYAL KING (1) MOSS JACKIE TOBIN (1)
			GAY SUGAR CHIC(1) sor 1975 QUARTER HORSE #1103375	GAY BAR KING (1) sor 1958 QUARTER HORSE ≠0104000	THREE BARS ₩ (1) ch 15.3 1940	PERCENTAGE (1) MYRTLE DEE (1)
					GAY WIDOW ₩ (i) sor 1950	KING (1) HAPPY GAL (1)
				CHICY LITTLE(1) b 1967 QUARTER HORSE #0498233	FRISCO (1) b 1945	DODGER JR (1) TOWNSEND (1)
					BAY SUGAR CHIC(1) b 1957	FRISCO① SUGAR SNIP①
		SAILIN BARBEE(1) sor 1989 QUARTER HORSE AQHA# 2833677	TOPSAIL CODY (1) ch 1977 QUARTER HORSE =1275074	JOE CODY ☑ ① sor 15.0 1952 QUARTER HORSE #0042543	BILL CODY ₩ (1) sor 15.0 1944	WIMPY (1) PESETITA (1)
					TABOO () br 1943	KING (i) BILLIE BO (ii)
				DOC BAR LINDA (1) ch 1967 QUARTER HORSE #0519839	DOC BAR [v] (1) ch 14.2 1956	LIGHTNING BAR ☑ (1) DANDY DOLL(1)
					BETTYS MOUNT () b 1954	MUSIC MOUNT () JOSITA ()
			MISS MISTIC BARBEE() sor 14.2 1971 QUARTER HORSE AQHA# 0746723	MISTIC BAR ☑ ① sor 1963 QUARTER HORSE ≠0288367	GAY BAR KING ₩ ① sor 1958	THREE BARS (1) GAY WIDOW (1)
					MISTY CODY (1) sor 1956	BEN CODY () SEQUOIAS BABE ()
				SCOOTERS FLORA (1) b 14.2 1964 QUARTER HORSE AQHA#	SCOOTERS LAD () b 1959	SCOOTER S (1) RIDDLES LOU(1)
					BURRUS FLORA b 1957	MISS MOONLITE()
	DUNIT A LIL RUF (1) ch 2007 QUARTER HORSE AQHA# 5080710	LIL RUF PEPPY (1) sor 1991 QUARTER HORSE AQHA# 3022200	PEPPY SAN BADGER ™ ① sor 14.3 1974 QUARTER HORSE ≠1089924	MR SAN PEPPY (1) (1) sor 15.1 1968 QUARTER HORSE #0548845 SUGAR BADGER (1) sor 1959 QUARTER HORSE #0183512	LEO SAN ₩ (i) sor 14.3 1949	LEO ☑ ① SAN SUE DARKS ☑ ①
					PEPPY BELLE ₩ (1) sor 15.0 1955	BELLE BURNETT (1)
					GREY BADGER III ☑ ① gr 1947	GREY BADGER II ☑ ① MARY GREENOCK ①
					SUGAR TOWNLEY (1) sor 1943	R J CLARK MARE()
			RUFAS PEPPY (1) sor 1976 QUARTER HORSE = 1186944	MR SAN PEPPY ☑ ① sor 15.1 1968 QUARTER HORSE #0548845	LEO SAN (i) sor 14.3 1949	SAN SUE DARKS (1)
					PEPPY BELLE (i) sor 15.0 1955	PEP UP () BELLE BURNETT () SUGAR BARS ()
				santa RUFA () ch 1970 QUARTER HORSE AQHA # 0750641	SOT 1960	JULEO (1) HIRED HAND (1)
					SANTA ANITA BABY () br 1950 EASTER KING ()	MENDIGA ①
		A BUENO POCO DUNIT (1) pal 2001 QUARTER HORSE AQHA# 4086852	HOLLYWOOD DUN IT (1) the thing (1) buck dun 14.1 1983 (2) QUARTER HORSE #2086591 CHAMPS POCO GIRL(1) sor 1984 (2) QUARTER HORSE AQHA# 2235697	HOLLYWOOD JAC 86 (1) pal dun 14.3 1967 QUARTER HORSE #0592185	sor 1951 MISS HOLLYWOOD (1)	GOCHA H① HOLLYWOOD GOLD W
					pal dun 1947 DUN BERRY (i)	MISS BUGGINS 86 () JOHN BERRY ()
				BLOSSOM BERRY (1) (1) 1975 QUARTER HORSE AQHA = 1081922 BONANZAS CHAMP (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	gr buck 1961 REGINA BELLA(1)	FISHS STREAK ① MR TRES BARS ①
					gr pal 1967 COYS BONANZA (1)	TINA REGINA () JAGUAR ()
					sor 1959 POCO IMPALA(1)	SPARKY JOANN ☑ ① POCO CHAMP ☑ ①
					b 1961 POCO MITCH HILL (1)	DAWSON BEAUTY () POCO DELL ()
				POCO HILL QUEEN ① ch 1963 QUARTER HORSE AQHA-0284153	b 1957 BLAZE SILVERTONE(1)	MADAM HICKORY (1) VELLOW DOG (1)
					sor 1958	RED CURTIS®

Ruf Lil Magnum has an overall pattern to the full siblings Poco Lena and Poco Champ and he is gender-balanced line-bred to King. His broodmare sire is top-bottom in-bred to Mr San Peppy. His sire is gender-balanced line-bred to Gay Bar King.

8 Generation Inbreeding Coefficient: 1.13

Top 3 – Cross Dubs: King, Leo San, Peppy Belle

Chic Dreamin

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CHIC DREAMIN 2012 QUARTER HORSE	MAGNUM CHIC DREAM ☑ ① sor 1996 QUARTER HORSE AQHA# 3450281	SMART CHIC OLENA ☑ ① sor 15.0 1985 QUARTER HORSE =2283074		DOC OLENA (1) b 1967 QUARTER HORSE =0493297	DOC BAR ☑ () ch 14.2 1956	LIGHTNING BAR (1) DANDY DOLL(1)
			SMART LITTLE LENA ☑ ① sor 13.3 1979 QUARTER HORSE ≠1565822		POCO LENA ☑ ① b 1949	POCO BUENO (1) SHEILWIN (1)
				SMART PEPPY () sor 1965 QUARTER HORSE #0439891	PEPPY SAN ₩ (1) sor 15.0 1959	LEO SAN ☑ (1) PEPPY BELLE ☑ (1)
					ROYAL SMART (1) sor 1958	ROYAL KING ☑ ① MOSS JACKIE TOBIN ①
			GAY SUGAR CHIC(1) sor 1975 QUARTER HORSE #1103375	GAY BAR KING ☑ ① sor 1958 QUARTER HORSE ≠0104000	THREE BARS ₩ (1) ch 15.3 1940	PERCENTAGE (1) MYRTLE DEE [(1)
					GAY WIDOW (1) sor 1950	KING ₩ ① HAPPY GAL①
				CHICY LITTLE() b 1967 QUARTER HORSE #0498233	FRISCO() b 1945	DODGER JR (1) TOWNSEND (1)
					BAY SUGAR CHIC(i) b 1957	FRISCO① SUGAR SNIP①
		SAILIN BARBEE(1) sor 1989 QUARTER HORSE AQHA# 2833677	TOPSAIL CODY ☑ ① ch 1977 QUARTER HORSE ≠1275074	JOE CODY () sor 15.0 1952 QUARTER HORSE #0042543	BILL CODV ★ (i) sor 15.0 1944	WIMPY (1) PESETITA(1)
					TABOO (i) br 1943	KING () BILLIE BO ()
				DOC BAR LINDA (1) ch 1967 QUARTER HORSE ±0519839	DOC BAR (1) ch 14.2 1956	LIGHTNING BAR 👿 🕦
					BETTYS MOUNT (1)	MUSIC MOUNT ₩ (†)
			QUARTER HORSE AOHA# 0746723	MISTIC BAR () sor 1963 QUARTER HORSE	b 1954 GAY BAR KING ☑ ①	JOSITA ☑ ① THREE BARS ☑ ①
					sor 1958 MISTY CODY ()	GAY WIDOW ☑ ① BEN CODY ①
				#0288367 SCOOTERS FLORA(1) b 14.2 1964 QUARTER HORSE	SCOOTERS LAD (i)	SEQUOIAS BABE() SCOOTER S ()
					b 1959 BURRUS FLORA	RIDDLES LOU() TEXAS RANGER()
	SKEETS RED DUNIT sor 2007 QUARTER HORSE	SKEETS PEPPY (1) sor 1995 QUARTER HORSE AQHA# 3419863	PEPPY SAN BADGER ☑ ① sor 14.3 1974 QUARTER HORSE =1089924	AQHA≠ MR SAN PEPPY (1) sor 15.1 1968 QUARTER HORSE	b 1957 LEO SAN ₩ 🕕	MISS MOONLITE(1) LEO (1)
					sor 14.3 1949 PEPPY BELLE (1)	SAN SUE DARKS ₩ (*) PEP UP (*)
				≠0548845 SUGAR BADGER ☑ ① sor 1959 QUARTER HORSE	sor 15.0 1955 GREY BADGER III ☑ ①	BELLE BURNETT () GREY BADGER II ☑ ()
					gr 1947 SUGAR TOWNLEY (1)	MARY GREENOCK (1) LUCKY JIM (1)
			TIVIOS MISS SKEET () sor 1985 QUARTER HORSE AQHA# 2410572	#0183512 RIGHT ON TIVIO (1) b 15.0 1976 QUARTER HORSE	sor 1943 POCO TIVIO 🖼 🕦	R J CLARK MARE(1) POCO BUENO (1)
					br 1947 DOCS ALAMEDA()	SHEILWIN (1) DOC BAR (1)
				#1248834 MISS ADRIANNA(1)	sor 1971 KING SKEET (i)	CHANTELLA (1) POCO POCO (1)
				sor 1970 QUARTER HORSE AQHA# 0734621	sor 1959 MARANA ROSE(1)	SKEETER QUEEN () FLICK REED ()
					sor 1964 EASTER KING (1)	JENA STAR () KING ☑ ()
		BRENNAS RED DUNIT ① rd dun 2000 QUARTER HORSE 4026263	HOLLYWOOD DUN IT (1) (1) buck dun 14.1 1983 (2) QUARTER HORSE = 2086591 BE AECHS BRENNA (1) blk 1981 (2) QUARTER HORSE AQHA = 1835038	HOLLYWOOD JAC 86 ☑ ① pal dun 14.3 1967 QUARTER HORSE #0592185	sor 1951 MISS HOLLYWOOD (1)	GOCHA H(1) HOLLYWOOD GOLD (1)
					pal dun 1947 DUN BERRY()	MISS BUGGINS 86 ① JOHN BERRY ☑ ①
				BLOSSOM BERRY ☑ ① b 1975 QUARTER HORSE AQH4 ≠1081922 BE AECH ENTERPRISE ☑ ① ch 1975 QUARTER HORSE ≠1344857	gr buck 1961 REGINA BELLA(1)	FISHS STREAK() MR TRES BARS()
					gr pal 1967 SQUAW LEO(1)	TINA REGINA () SQUAW KING ()
					sor 1961	VERONICAS JOY ① POCO ENTERPRISE ☑ ①
					blk 1965	SECO LADY () BAR MONEY ()
				MISTY PENNY BAR ① blk 1969 QUARTER HORSE #0622782	BAR TEX BAR (1) ch 1965	TEXAS BARBRA(1)
					PAULA D BAR () blk 1964	PAULANGEL®

Chic Dreamin doesn't have an overall pattern. He is line-bred to the full brothers Peppy San and Mr San Peppy and the full siblings Poco Lena and Poco Tivio. His sire is gender-balanced line-bred to Gay Bar King.

8 Generation Inbreeding Coefficient: 1.63

Top 3 – Cross Dubs: King, Three Bars, Doc Bar

STATISTICS

Linebreeding (TOP 3 - CROSS DUBS):

10/12 - Doc Bar

9/12 - King

2/12 - Colonel Freckles

2/12 – Peppy San Badger

8 Generation Inbreeding Coefficient:

Median: 1.70

Average: 2.06

Patterns:

9/12 horses have an overall pattern. Of the 12 horses 4 sires showed a pattern and 9 dams showed a pattern.

CONCLUSIONS

Line-breeding to certain horses as a guarantee for success is highly unlikely. The line-breeding does not reflect though smart combination of certain lines.

The inbreeding coefficient of these top horses is rather low. That means that in-bred horses seem to have a decreased performance at this level of competition.

The importance of patterns is emphasized as 9 of 12 horses do have an overall pattern. The existence of a pattern on the dam side seems more crucial that on the sire side what is in accordance with the gender-specific selection pathways I explain in my book.