# I Am Invincible x Mumbai Muse

Stallion: I Am Invincible Standing: Yarraman Park Stud Fee: \$275,000 (2024) SW/Rnrs: 9.38%



Rating: 79.85%

	Invincible Spirit	Green Desert	Danzig Foreign Courier
I Am Invincible	Multiple G1 Producer	Rafha	Kris Eljazzi
Multiple G1 Producer	Cannarelle	Canny Lad	Bletchingly  Jesmond Lass
	Multiple G1 Producer	Countess Pedrille	Zoffany Sister Pedrille
	Zoustar	Northern Meteor	Encosta De Lago  Explosive
Mumbai Muse	G3 Producer	Zouzou	Redoute's Choice Meteor Mist
G3 Winner	Mumbai Rock	Fastnet Rock	Danehill Piccadilly Circus
	, idinadi itasi	Mari Dhawa	Storm Boot

#### Similar Stakes Winners

HORSE	G1	G2	G3	L	Similarity
Libertini F	-	2	-	-	84%
Hawaii Five Oh M	-	-	2	-	84%
Madam Legend F	-	-	1	-	84%
Charm Stone F	-	-	2	-	77%
Airman M	-	1	-	-	71%
Queen Of The Ball F	-	-	4	-	71%
Isthmus F	-	-	1	-	71%
Bodyguard M	-	-	1	-	71%
Tiz Invincible F	-	2	-	-	58%
Houtzen F	-	-	2	-	58%
Whizz Kid M	-	-	1	-	52%
Imperatriz F	10	4	2	-	48%
Home Affairs M	2	-	-	-	48%
Marabi F	1	1	-	-	48%
Danyah M	1	-	-	-	48%
I Am Me F	-	2	2	-	48%
Fiesta F	-	1	3	-	48%
King Of Sparta M	-	1	1	-	48%
Victorem M	-	1	-	-	48%
Strasbourg M	-	1	-	-	48%
Shuffle Dancer F	-	1	-	-	48%

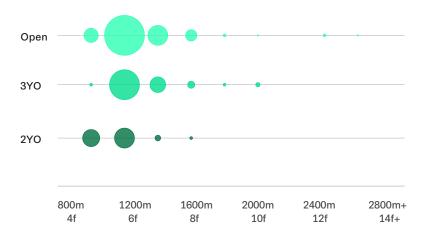
### **Impact Profile Summary**

Mani Bhavan

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

4 Gold	6 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have <b>fallen short of expectations</b> and should be avoided.

#### **Predicted Distance Profile**



# Brazen Beau x Mumbai Muse

Stallion: Brazen Beau Standing: Darley - VIC Stud Fee: \$27,500 (2025) SW/Rnrs: 5.12%



Rating: 76.62%

			Green Desert
	I Am Invincible	Invincible Spirit	Rafha
	Multiple G1 Producer		Canny Lad
Brazen Beau		Cannarelle	Countess Pedrille
Multiple G1 Producer			Danzig
	Sansadee	Snaadee	Somfas
	Multiple G1 Producer		Bletchingly
		Sansapa	Nearctic Answer
			Encosta De Lago
	Zoueter	Northern Meteor	Encosta De Lago  Explosive
	Zoustar G3 Producer		
Mumbai Musa		Northern Meteor Zouzou	Explosive
Mumbai Muse G3 Winner		Zouzou	Explosive Redoute's Choice
	G3 Producer		Explosive  Redoute's Choice  Meteor Mist
		Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

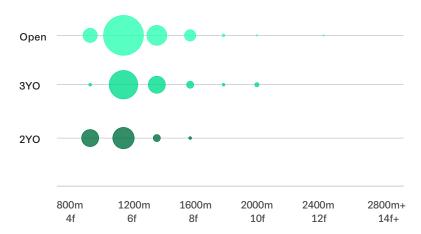
HORSE	G1	G2	G3	L	Similarity
Libertini F	-	2	-	-	84%
Hawaii Five Oh M	-	-	2	-	84%
Madam Legend F	-	-	1	-	84%
Charm Stone F	-	-	2	-	77%
Airman M	-	1	-	-	71%
Queen Of The Ball F	-	-	4	-	71%
Isthmus F	-	-	1	-	71%
Bodyguard M	-	-	1	-	71%
Tiz Invincible F	-	2	-	-	58%
Houtzen F	-	-	2	-	58%
Sansom M	-	-	2	-	52%
Whizz Kid M	-	-	1	-	52%
Imperatriz F	10	4	2	-	48%
Home Affairs M	2	-	-	-	48%
Marabi F	1	1	-	-	48%
Danyah M	1	-	-	-	48%
I Am Me F	-	2	2	-	48%
Fiesta F	-	1	3	-	48%
King Of Sparta M	-	1	1	-	48%
Strasbourg M	-	1	-	-	48%
Shuffle Dancer F	-	1	-	-	48%

### **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

2 Gold	2 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**



# Savabeel x Mumbai Muse

Stallion: Savabeel Standing: Waikato

Stud Fee: \$100,000 (2024) SW/Rnrs: 10.94%



Rating: 71.10%

			Sir Ivor
		Sir Tristram	Isolt
	Zabeel Multiple G1 Producer		
		Lady Giselle	Nureyev
Savabeel			Valderna
Multiple G1 Producer		Success Express	Hold Your Peace
	Savannah Success	Success express	Au Printemps
	Multiple G1 Producer		Semipalatinsk
		Alma Mater	Sweetie
			Encosta De Lago
	Zoustar	Northern Meteor	Explosive
	G3 Producer	7	Redoute's Choice
Mumbai Muse		Zouzou	Redoute's Choice Meteor Mist
Mumbai Muse G3 Winner			
		Zouzou  Fastnet Rock	Meteor Mist

#### Similar Stakes Winners

HORSE	G1	G2	G3	L	Similarity
Hasahalo F	1	-	1	-	84%
Hasabro M	-	-	1	-	84%
Milford M	-	-	2	-	58%
Preferment M	4	1	-	-	48%
Shillelagh F	2	-	1	-	48%
Provence F	2	-	-	-	48%
The Chosen One M	1	1	2	-	48%
My Emotion F	-	1	1	-	48%
Savvy Nature M	-	1	1	-	48%
The Real Beel F	-	1	-	-	48%
Zydeco F	-	1	-	-	48%
Tullamore M	-	1	-	-	48%
Luberon F	-	-	2	-	48%
Spirit Bird F	-	-	1	-	48%
Rezoned F	-	-	1	-	48%
Zacroona M	-	-	1	-	48%
Zonza F	-	-	1	-	48%
Addictive Nature M	-	-	1	-	48%
Verry Elleegant F	11	2	1	-	32%
Fawkner M	3	-	1	-	32%
Orchestral F	2	1	-	-	32%

### **Impact Profile Summary**

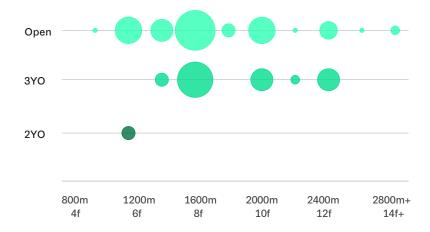
Mani Bhavan

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

Storm Boot

0 Gold	3 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**



# Dundeel x Mumbai Muse

Stallion: Dundeel

Standing: Arrowfield

Stud Fee: \$88,000 (2025) SW/Rnrs: 5.33%

4 20/20 Match!

Rating: 59.53%

		0 11 1 111 11	Northern Dancer
	High Chaparral	Sadler's Wells	Fairy Bridge
	Multiple G1 Producer		Darshaan
Dundeel		Kasora	Kozana
Multiple G1 Producer			Sir Tristram
	Stareel	Zabeel	Lady Giselle
	Multiple G1 Producer		Fiesta Star
		Staring	Sweet Violet
			Encosta De Lago
	Zouetar	Northern Meteor	Encosta De Lago  Explosive
	Zoustar G3 Producer		
Mumbai Muse		Northern Meteor  Zouzou	Explosive
Mumbai Muse G3 Winner		Zouzou	Explosive Redoute's Choice
	G3 Producer		Explosive  Redoute's Choice  Meteor Mist
		Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

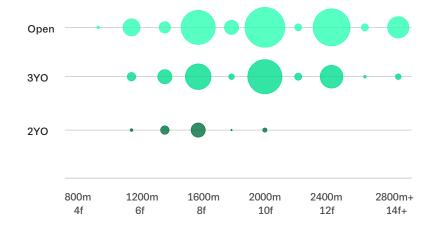
HORSE	G1	G2	G3	L	Similarity
Baller M	-	3	-	-	77 %
Kingofwallstreet M	-	-	1	-	77 %
Tivaci M	1	-	2	-	71%
Omei Sword F	-	1	-	-	71%
Sunsets M	-	-	1	-	71%
Red Alto M	-	-	1	-	71%
Palaisipan F	1	-	-	-	61%
Mariamia F	1	1	-	-	52%
Warm Heart F	3	1	-	-	48%
Celestial Legend M	2	1	-	-	48%
Fenway F	1	1	-	-	48%
Atyaab M	1	1	-	-	48%
El Castello M	1	-	1	-	48%
Pondarosa Miss F	1	-	-	-	48%
Hope In Your Heart F	-	1	2	-	48%
Konasana F	-	1	1	-	48%
Lily Pond F	-	1	-	-	48%
Victoria Quay F	-	1	-	-	48%
Okita Soushi M	-	1	-	-	48%
High Definition M	-	1	-	-	48%
Innisfree M	-	1	-	-	48%

## **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

3 Gold	2 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**



# Pierro x Mumbai Muse

Stallion: Pierro

Standing: Coolmore

Stud Fee: \$33,000 (2025) SW/Rnrs: 5.15%

4 20/20 Match!

Rating:

59.53%

			Zabeel
	Lonhro	Octagonal	Eight Carat
	Multiple G1 Producer		Straight Strike
Pierro		Shadea	Concia
Multiple G1 Producer			Doyoun
	Miss Right Note	Daylami	_ Daltawa
	Multiple G1 Producer		Sadler's Wells
		Sky Song	Criquette
			Encosta De Lago
	Zouetar	Northern Meteor	Encosta De Lago  Explosive
	Zoustar G3 Producer		
Mumhai Musa		Northern Meteor  Zouzou	Explosive
Mumbai Muse G3 Winner		Zouzou	Explosive Redoute's Choice
	G3 Producer		Explosive  Redoute's Choice  Meteor Mist
		Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

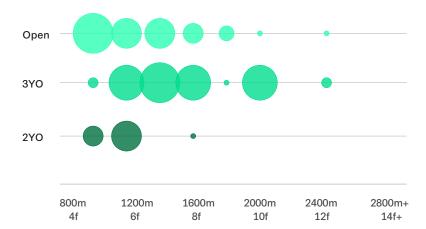
HORSE	G1	G2	G3	L	Similarity
Rocha Clock F	-	-	1	-	84%
Rock M	-	-	2	-	71%
Shadow Hero M	2	-	1	-	58%
Encryption M	-	1	-	-	58%
Emanate F	-	-	1	-	58%
Exosphere M	1	3	-	-	48%
Pierata M	1	2	2	-	48%
Aristia F	1	1	-	-	48%
Lyre F	1	1	-	-	48%
Bounding F	1	-	4	-	48%
Lindermann M	1	-	2	-	48%
Pinot F	1	-	1	-	48%
Obsequious F	-	1	1	-	48%
Tulip F	-	1	1	-	48%
Renaissance F	-	1	-	-	48%
Sessions M	-	1	-	-	48%
Heatherly F	-	1	-	-	48%
Old North M	-	1	-	-	48%
Pareanui Bay M	-	1	-	-	48%
Paris Dior F	-	1	-	-	48%
Ranier M	-	-	2	-	48%

## **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

3 Gold	2 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**



# Snitzel x Mumbai Muse

**Stallion:** Snitzel

**Standing:** Arrowfield

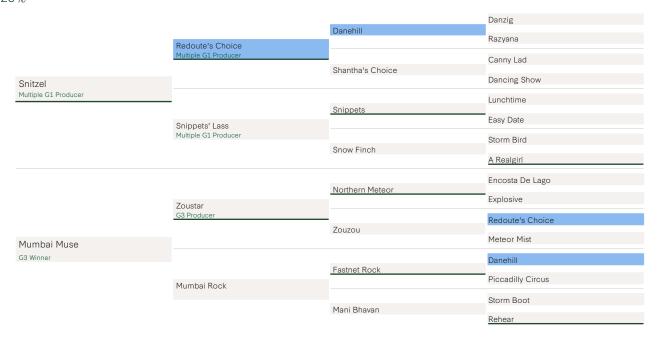
**Stud Fee:** \$247,500 (2025)

**SW/Rnrs:** 10.63%

4 20/20 Match!

Rating:

59.26%



#### Similar Stakes Winners

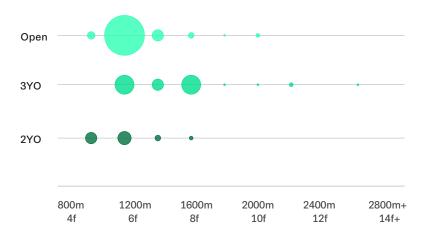
HORSE	G1	G2	G3	L	Similarity
Sure Knee F	-	-	1	-	84%
Sword Of State M	1	-	3	-	77 %
Prost M	-	1	-	-	71%
Snapped F	-	-	1	-	58%
Communist M	1	-	-	-	48%
Lofty Strike M	-	1	1	-	48%
Smart Missile M	-	1	1	-	48%
Castlereagh Kid M	-	1	-	-	48%
Florentina F	-	-	1	-	48%
Green Aeon M	-	-	1	-	48%
Recuperato F	-	-	1	-	42%
Beat The Clock M	4	1	-	-	39%
Badawiya F	-	2	-	-	39%
Single Bullet M	-	1	-	-	39%
Truth M	-	-	1	-	39%
Thron Bone M	1	-	-	-	35%
Guelph F	4	1	1	-	32%
Lady Shenandoah F	2	-	1	-	32%
Prompt Response F	1	3	-	-	32%
Quintessa F	1	-	2	-	32%
Luger M	1	-	-	-	32%

### **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

2 Gold	4 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have <b>fallen short of</b> <b>expectations</b> and should be avoided.

#### **Predicted Distance Profile**



# Written Tycoon x Mumbai Muse

Stallion: Written Tycoon Standing: Yulong

Stud Fee: Private

SW/Rnrs: 5.88%

4 20/20 Match!

Rating: 59.26%

		Last Tycoon	Try My Best
	Iglesia Multiple G1 Producer		Mill Princess Marscay
Written Tycoon		Yodells	Yodelling Lady
Multiple G1 Producer	_	Kenmare	Kalamoun
	Party Miss Multiple G1 Producer		Belle Of Ireland  Vain
		Miss Entertainer	Viveza
		Northern Meteor	Encosta De Lago
	Zoustar	Northern Meteor	Encosta De Lago Explosive
	Zoustar G3 Producer	Northern Meteor  Zouzou	Explosive Redoute's Choice
Mumbai Muse			Explosive  Redoute's Choice  Meteor Mist
Mumbai Muse G3 Winner			Explosive  Redoute's Choice  Meteor Mist  Danehill
		Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill  Piccadilly Circus
	G3 Producer	Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

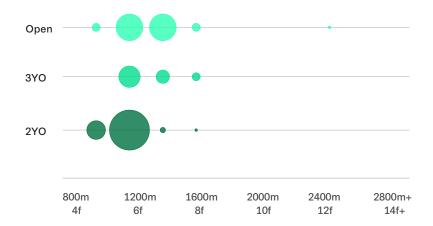
Lady Of Camelot F	1	-	-	-	71%
Literary Magnate F	-	-	1	-	71%
Maximillius M	-	-	1	-	71%
Luna Rossa F	1	-	-	-	58%
Written Dash F	-	-	1	-	58%
Coolangatta F	2	-	2	-	48%
Music Magnate M	1	2	1	-	48%
Booker F	1	1	1	-	48%
Private Life M	1	-	-	-	48%
Velocious F	1	-	-	-	48%
Capitalist M	1	-	-	-	48%
Captured By Love F	-	2	1	-	48%
Kissonallforcheeks F	-	1	2	-	48%
Rich Hips F	-	-	3	-	48%
Finance Tycoon M	-	-	2	-	48%
Written Beauty F	-	-	1	-	48%
Vibrant Rouge F	-	-	1	-	48%
Holmes A Court M	-	-	1	-	48%
Raikoke M	-	-	1	-	48%
Enthaar M	-	-	1	-	48%
Rose Quartz F	-	-	1	-	48%

### **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

2 Gold	4 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**



# Extreme Choice x Mumbai Muse

Stallion: Extreme Choice Standing: Newgate

Stud Fee: \$330,000 (2025) SW/Rnrs: 11.76%

4 20/20 Match!

Rating: 59.26%

		Redoute's Choice	Danehill
	Not A Single Doubt Multiple G1 Producer		Shantha's Choice
		Singles Bar	Rory's Jester  Easy Date
Extreme Choice Multiple G1 Producer			Mr. Prospector
	Extremely	Hussonet	Sacahuista
	Multiple G1 Producer	Going To Extremes	Nasty And Bold
		Coming to Extremice	Ole Bow Wower
			Face at Dallace
		Northern Meteor	Encosta De Lago
	Zoustar G3 Producer	Northern Meteor	Explosive
Mumhai Muse		Northern Meteor Zouzou	
Mumbai Muse G3 Winner		Zouzou	Explosive Redoute's Choice
			Explosive  Redoute's Choice  Meteor Mist
	G3 Producer	Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

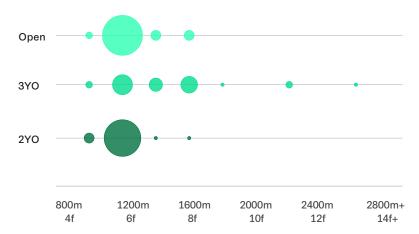
HORSE	G1	G2	G3	L	Similarity
Snapped F	-	-	1	-	71%
Sure Knee F	-	-	1	-	65%
Sword Of State M	1	-	3	-	58%
Prost M	-	1	-	-	52%
Recuperato F	-	-	1	-	52%
Single Bullet M	-	1	-	-	48%
Florentina F	-	-	1	-	48%
Extremely Lucky M	-	-	1	-	48%
Wollombi F	-	-	1	-	48%
Lofty Strike M	-	1	1	-	35%
Castlereagh Kid M	-	1	-	-	35%
Green Aeon M	-	-	1	-	35%
She's Extreme F	2	-	1	-	32%
Prompt Response F	1	3	-	-	32%
Farnan M	1	2	-	-	32%
Stronger M	1	-	1	-	32%
Communist M	1	-	-	-	32%
Southern Lord M	1	-	-	-	32%
Stay Inside M	1	-	-	-	32%
Devil Night M	1	-	-	-	32%
Don't Doubt Mamma F	-	2	1	-	32%

## **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

2 Gold	3 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**



# King's Gambit x Mumbai Muse

Stallion: King's Gambit Standing: Newgate

**Stud Fee:** \$22,000

SW/Rnrs:

4 20/20 Match!

Rating:

59.26%

			Green Desert
		Invincible Spirit	Rafha
	I Am Invincible		Nama
	Multiple G1 Producer	-	Canny Lad
I/: 1 C 1 '		Cannarelle	Countess Pedrille
King's Gambit G2 Winner			
02 1111101	-	Encosta De Lago	Fairy King
	Outhor Franking	Elicosta De Eago	Shoal Creek
	Sultry Feeling G3 Winner		Cilvar Danut
		Visual Emotion	Silver Deputy
			Mississippi Jo
			Encosta De Lago
		Northern Meteor	Encosta De Lago
	Zoustar	Northern Meteor	Encosta De Lago  Explosive
	Zoustar G3 Producer		
		Northern Meteor  Zouzou	Explosive Redoute's Choice
Mumbai Muse			Explosive  Redoute's Choice  Meteor Mist
Mumbai Muse G3 Winner		Zouzou	Explosive Redoute's Choice
	G3 Producer		Explosive  Redoute's Choice  Meteor Mist
		Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill  Piccadilly Circus
	G3 Producer	Zouzou	Explosive  Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

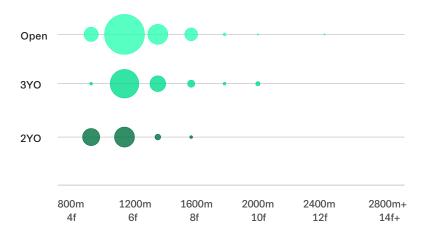
HORSE	G1	G2	G3	L	Similarity
Libertini F	-	2	-	-	84%
Hawaii Five Oh M	-	-	2	-	84%
Madam Legend F	-	-	1	-	84%
Charm Stone F	-	-	2	-	77%
Airman M	-	1	-	-	71%
Queen Of The Ball F	-	-	4	-	71%
Isthmus F	-	-	1	-	71%
Bodyguard M	-	-	1	-	71%
Tiz Invincible F	-	2	-	-	58%
Houtzen F	-	-	2	-	58%
Imperatriz F	10	4	2	-	48%
Home Affairs M	2	-	-	-	48%
Marabi F	1	1	-	-	48%
Danyah M	1	-	-	-	48%
I Am Me F	-	2	2	-	48%
Fiesta F	-	1	3	-	48%
King Of Sparta M	-	1	1	-	48%
Victorem M	-	1	-	-	48%
Ghostwriter M	-	1	-	-	48%
Strasbourg M	-	1	-	-	48%
Shuffle Dancer F	-	1	-	-	48%

## **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

2 Gold	3 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have <b>fallen short of expectations</b> and should be avoided.

#### **Predicted Distance Profile**



# Toronado x Mumbai Muse

Stallion: Toronado Standing: Swettenham Stud Fee: \$88,000 (2024) SW/Rnrs: 4.27%

4 20/20 Match!

Rating:

58.05%

			Northern Dancer
High Chanarral	High Chaparral	Sadler's Wells	Fairy Bridge
	Multiple G1 Producer		Darshaan
Toronado		Kasora	Kozana
Multiple G1 Producer		Count Oleman	Gone West
	Wana Doo	Grand Slam	Bright Candles
Multiple G1 Producer		West the a City	Always Fair
		Wedding Gift	Such Style
		Northern Meteor	Encosta De Lago
	Zoustar		
	Zoustar	Northern Meteor	Explosive
	Zoustar G3 Producer		Explosive Redoute's Choice
Mumbai Muse		Zouzou	
Mumbai Muse G3 Winner		Zouzou	Redoute's Choice
			Redoute's Choice  Meteor Mist
	G3 Producer	Zouzou	Redoute's Choice  Meteor Mist  Danehill

#### Similar Stakes Winners

HORSE	G1	G2	G3	L	Similarity
Mariamia F	1	1	-	-	77%
Baller M	-	3	-	-	77 %
Tivaci M	1	-	2	-	71%
Omei Sword F	-	1	-	-	71%
Red Alto M	-	-	1	-	71%
Palaisipan F	1	-	-	-	61%
Lady Jones F	-	-	1	-	58%
Kingofwallstreet M	-	-	1	-	52%
Warm Heart F	3	1	-	-	48%
Masked Crusader M	1	1	2	-	48%
Fenway F	1	1	-	-	48%
Shelby Sixtysix M	1	-	1	-	48%
Pondarosa Miss F	1	-	-	-	48%
Lily Pond F	-	1	-	-	48%
High Definition M	-	1	-	-	48%
Okita Soushi M	-	1	-	-	48%
Innisfree M	-	1	-	-	48%
Cascapedia F	-	-	2	-	48%
Hi World M	-	-	2	-	48%
Sacred Eye F	-	-	1	-	48%
Liscanna F	-	-	1	-	48%

## **Impact Profile Summary**

20 crucial crosses within 4 generations (as indicated by an underline above) are analysed to assess the pedigree's success)

4 Gold	1 Green	0 Red
Total crosses, out of 20 analysed, that have exceeded expectations by more than a factor of 4.	The quantity of crosses, out of 20 analysed, that have exceeded expectations between 2 and 4 times.	The quantity of crosses, out of 20 analysed, that have fallen short of expectations and should be avoided.

#### **Predicted Distance Profile**

