

GUPPY BRIEFS #9

Cooking From Scratch A Breeders Guide

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If you wanted to create a guppy color strain because you did not want someone else's line or you could not purchase that desired guppy color strain, then here are possible ways for you to create your line from two totally different color lines. Cooking From Scratch.

	DESIRED COLOR	STEP	MALE	FEMALE	LIKELY RESULTS
1	Purples		Black	Blue	With one tank of these, I had one 4 th place best of show delta, and finished 2 nd in the purple color class.
2	Bi-Colors		Most Solid Colored Caudals	SnakeSkin Variegated	
3	AOC Bi-Colors Yellows		HB-AOC Leopard	Green	
4	Big Bodied Swordtails		Delta (I used a red Bi-color)	Swordtail	Clubbed extension swords Good extension swords and non-swords (BI-COLORS, MULTIS)
5	HB-AOC		HB-Pastel	HB-Blue	Works both ways
6	HB-AOC		HB-Blue	HB-Pastel	Works both ways

7	HB-Purple		Black	Green	Breeder # 1 says *
8	HB-AOC		Variegated SnakeSkin	HB (non Black Delta)	Breeder # 2 says **
9	HB-AOC				Breeder # 2 says 5 or 6 works **
10	HB-AOC		HB-BLUE	HB-Yellow	Breeder # 2 Says **
11	HB-AOC Variegated		YELLOW COBRA	HB-GREEN	
12	Bi-Colors		Solid Caudals	Bronze	
13	Multis		HB-Yellow (No HB gene on Male)	Bronze	Multi, Bi-Colors,others
14	Multis		Yellow	Bronze	Breeder # 3 says *** Multi, Bi-Colors
15	Multis Red Base Color	1a (Multiple Step Process)	Red	SnakeSkin Variegated	Red Bi-Color & poor Reds (F1)
		1b (F1 best Red Bi-Color)	F1 best Red Bi-Color	SnakeSkin Variegated back cross to parent or parental sister	Sure up the gene pool
		1c (F2 Best overall Red Bi-Color)	(F2 Best overall Red Bi-Color)	Blue Mosaic	F3
		1d (Best Bi-Color F3)	F3 Best overall Red Bi-Color	Best Bi-Color F3 use different color/patterns caudals	F4 Should start to see some Multi colored guppies.
	NOTE	1e	Best Multi	Green	If the size of your crosses are a problem
16	Multis Blue Base Color	2a (Multiple Step Process)	Blue	SnakeSkin Variegated	Blue Bi-Colors & poor Blue (F1)
		2b (F1 Best Blue Bi-Color)	F1 Best Blue Bi-Color	SnakeSkin Variegated back cross to parent or parental sister	Sure up the gene pool
		2c (F2 Best overall Blue Bi-Color)	F2 Best overall Blue Bi-Color	Red Mosaic	F3

		2d (Best Bi-Color F3)	Best Bi-Color F3	Best Bi-Color F3 use different color/patterns caudals	F4 Should start to see some Multi colored guppies.
	NOTE	2e	Best Multi	Green	If the size of your crosses are a problem
17	Bi-Colors		Most Solid Colored Caudals (Non half black females)	Grass	Pattern Variation in pattern in the F1s
18	Bi-Colors		Most Solid Colored Caudals (Non half black females)	Mosaic	More uniformed patterns in the F1s
19	Bi-Colors		Most Solid Colored Caudals (Non half black females)	Yellow Galaxy	All different patterns based on the P1 male
20	HB Greens		Green	Black	Dark HB Green, Black
21	HB Blues		Blue	Black	HB Blue, HB Purple, etc
22	Multis		Vienna Swordtail	Blue	Big bodied Multis , Veils etc Breeder # 2 says **
23	Big Bodied Swordtails		Vienna Swordtail	Green	Mike Lastella Cross (Swords, Multis, Bi-Colors)
24	Multis		Green	Vienna Swordtail	Big bodied Multis , Veils Bi-Colors, Single and double Swords, clubbed Swords ..an array of different colors
* BREEDER #1 If I had neither I would take a black male and cross to a green female.					
To get hb purples I would use a purple female. My crosses are dependent on size and color.					
If the greens or purples are too dark then selecting a light green female. I would cross a green female into my hb purple to lighten it up.					
To make greens darker I'd cross a purple female.					
** BREEDER #2 1. Vari snake to HB Blue, HB Pastel etc. 2. HB Blue X HB Pastel 3. HB Pastel X HB Blue 4 HB Blue X HB Yellow					
What's most important is HB bodies and dorsal size.					
Pattern is secondary and improves with each generation. Do Not breed beyond f3 as sex ratios are effected ...					
*** BREEDER #3 I have made multis using bronze females. I have crossed yellows through bronze and made very nice multis.					
A lot of people will use snakes.					
With my lace lines I still get snake type pattern in the body. This can clean up in F2. I have also made multis using Pastels,					

	but it takes sib breeding on the F2 and F3 to get to Multis		
	Then I cross patterned de ales with the patterned brothers. Another way is to use HB Pastel crossed through Greens or Blues.		
	You would need a line of NON "Y" LINKED HB to do this as ibises the males.		