

An Educated Guppy Cross is Still Only An Educated Guess

Common sense approach to making guppy crosses.

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In this article I will not be discussing genetics directly.

So whether you are trying to maintain a guppy strain or trying to create a new guppy strain, a common sense approach should be used.

Take the limited knowledge supplied and determine the options that you want to take to achieve your desired goals.

We know that certain color strain goes hand in hand when it comes to maintaining or creating different color lines.

A lot of new variations within a color strains are produced because the breeder sees some kind of visual characteristic change in their guppies. Even new color varieties are created on visual characteristic observations. The breeder then tries to extract more and more of the desired characteristics in each of the subsequent crosses/generations.

Common crosses are Red to Red, Blue to Blue, Green to Green Black to Black etc , for the most part these crosses work pretty well from generation to generation. Some crazy combination of crosses may work as well, thereby creating something wonderfully nice or something horribly bad. Even if the results of the cross works and the results of this outcross are super , sometimes when you try to set the line with a brother to sister cross or a backcross, all you get is absolute total junk. So to keep producing the results of this nice outcross you will have to maintain the two parental lines so that you can continue to crank out those nice F1 hybrids.

Additional crosses are when the same color caudal color can be crossed to the corresponding HB Lines for example Red Delta to HB-Red female to produce HB-Red deltas.

A Blue Male or purple male crossed to a black female thereby creating larger Blacks , HB-Purples, HB-Blues.

I have created by surprise , nice purples by crossing a black male to a blue female and was able to finished second in the final standings for the IFGA purple class.

You might have a line of Greens and once in a while some of the babies will be purple. On the other hand you may have Purples and once in a while Green babies may appear. Purples crossed to Greens are fairly common crosses to increase color and or size. I know of one breeder whose Purples , Greens and Blues are all related.

It is said that if you cross a solid or variegated delta to a Swordtail females you can end up with some Multi deltas. You might even get larger Swordtails, although less colorful than that Swordtail line. I know that crossing a swordtail male to a delta female will result in clubbed extensions on the F1 Swordtail males. You might even get some Non Swordtail males.

To make Bi-Colors you can use snakeskin variegated females and solid delta males.

I have tried this cross in the past and has worked, however now that cross does not work for me anymore... I know that I have made Yellow Bi-Color Cobras using a Green male crossed to a HB-Aoc Leopard Female. There a hundreds of possibilities out there as to what you would get if you crossed this to that... I have made BI-Colors by using a solid colored delta crossed to a Grass female.

Sometimes we lose a beautiful guppy line and can't recreate it because the genetics are totally different in the present guppies. Perhaps that trait that had just made itself visible won't appear again. There were some great IFGA guppies that we had on the show benches in the past, but are now lost today. Whether the guppies were hybrids or a set line they are nowhere to be found today. We have to enjoy the beauty that we once created. Let it go because the lines that we used have, have been bred with other lines over the years and the genetic makeup of these lines have changed. Like the song from the animated movie "FROZEN" says "LET IT GO, LET IT GO" , Create something else that is beautiful, but remember...

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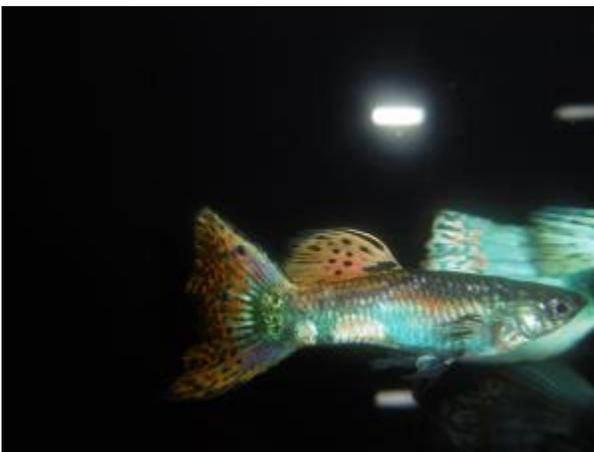
RED BI-COLOR



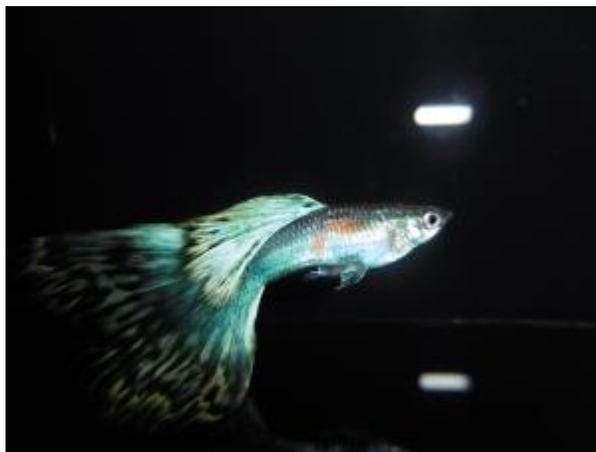
BLUE/GREEN BI-COLOR



MULTI



BLUE/GREEN BI-COLOR



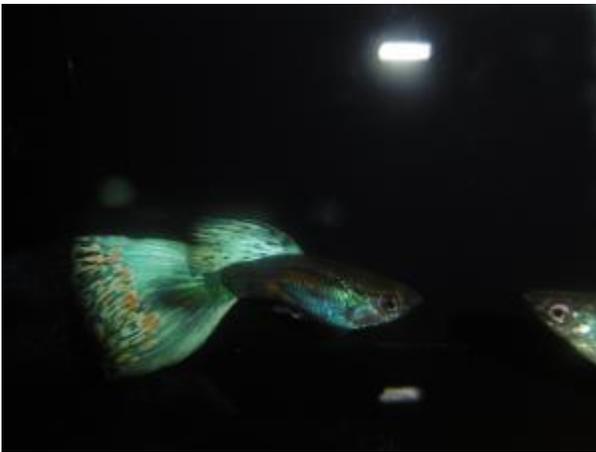
RED BI-COLOR



BLUE/GREEN BI-COLOR



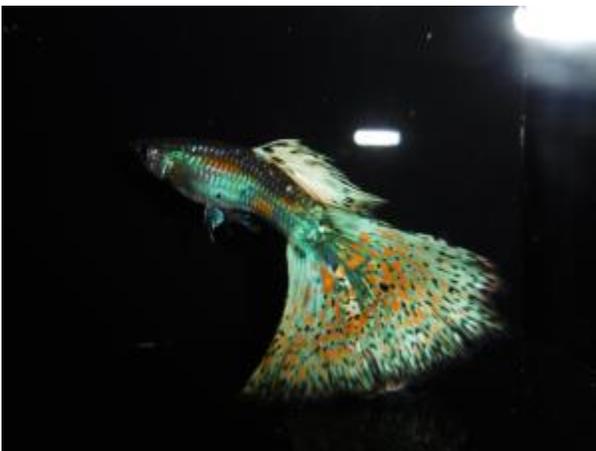
Border Line BLUE/GREEN BI-COLOR



MULTI



MULTI



MULTI

