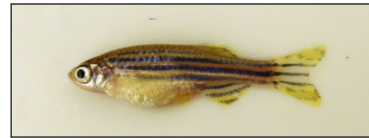


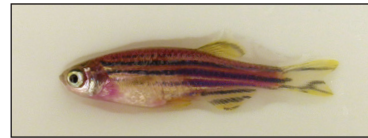
Cross 1

Parents
(P₀)



Grey fish
Glo⁻/Glo⁻; Glo⁻/Glo⁻

X



Purple fish
Glo^{RFP}/Glo⁻; Glo^{BFP}/Glo⁻



Progeny
(F₁)

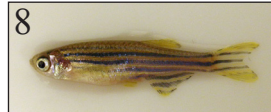
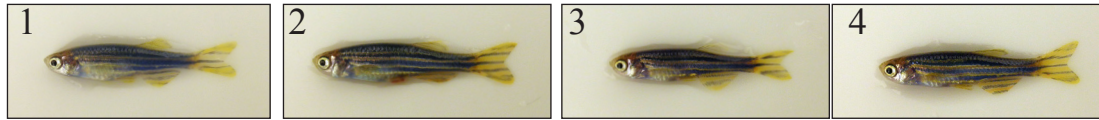


Figure by Sooji (Katie) Jo
Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 2

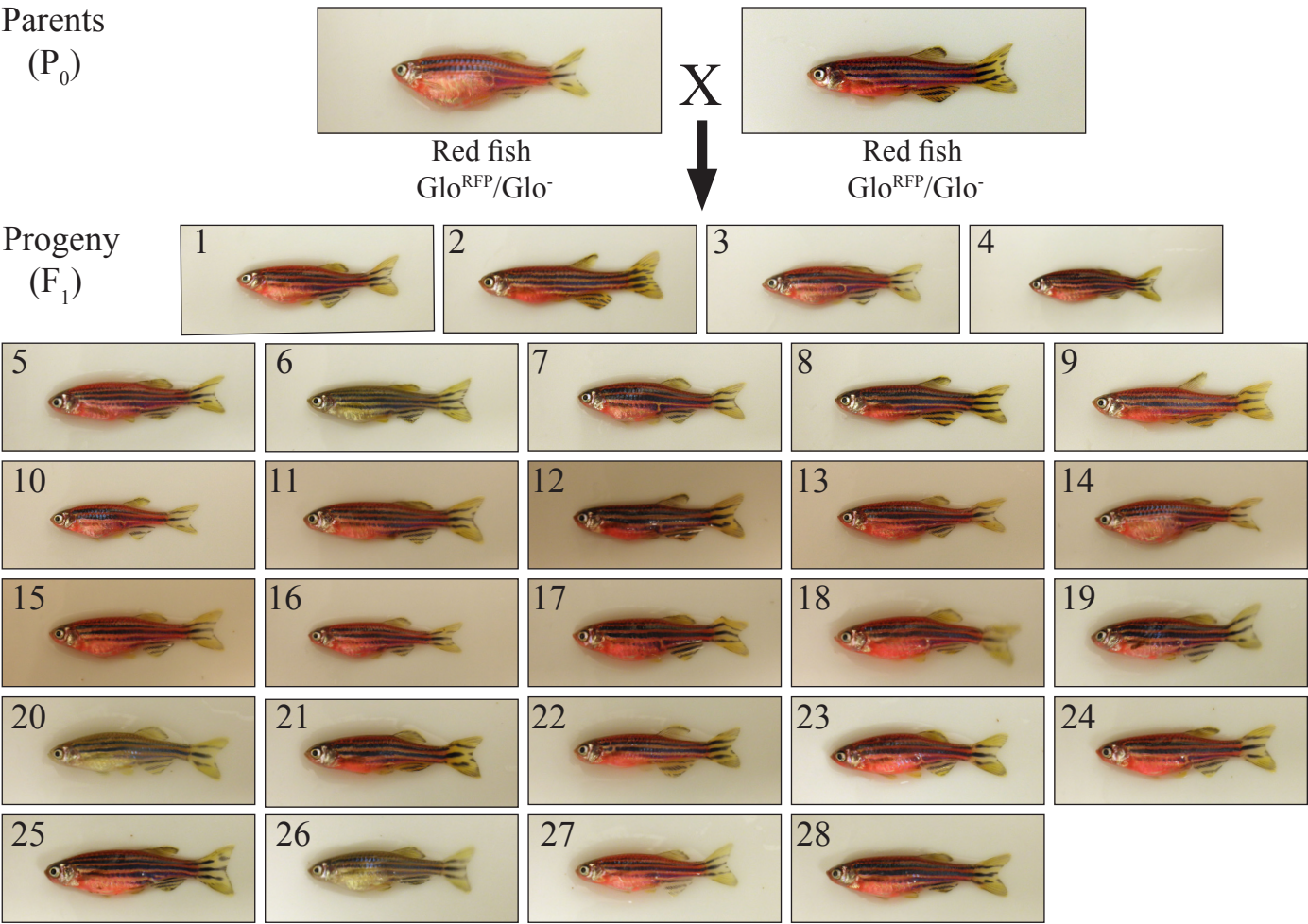


Figure by Sooji (Katie) Jo
Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 3

Parents
(P₀)



Grey fish
Glo⁻/Glo⁻; Glo⁻/Glo⁻

X



Red fish
Glo^{RFP}/Glo⁻

Progeny
(F₁)

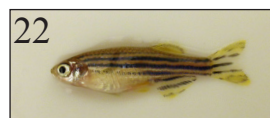
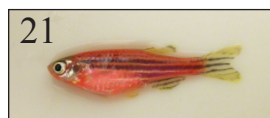
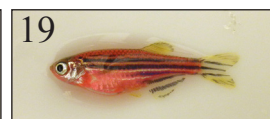
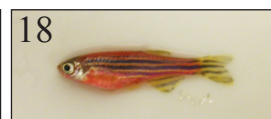
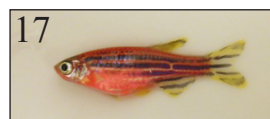
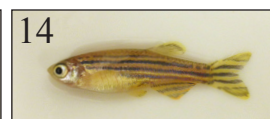
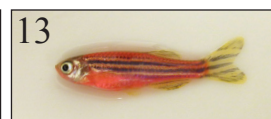
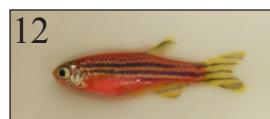
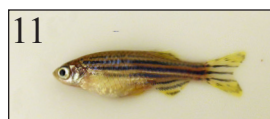
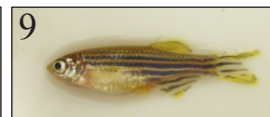
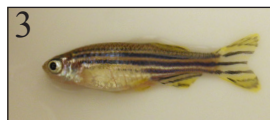
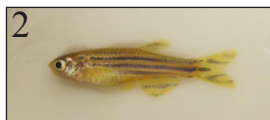
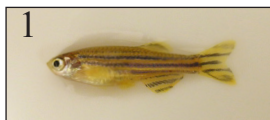
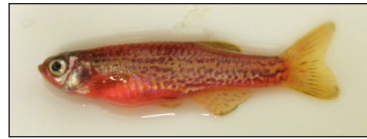


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

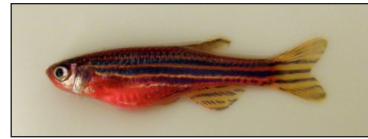
Cross 4

Parents
(P₀)



Red Spotted fish
Glo^{RFP}/Glo^{RFP}; Spot /Spot

X



Red Striped fish
Glo^{RFP}/Glo^{RFP}; Stripe /Stripe



Progeny
(F₁)

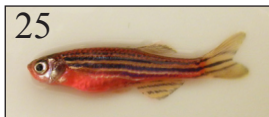
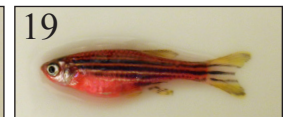
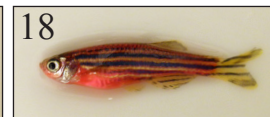
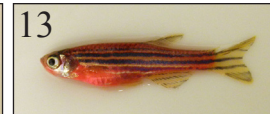
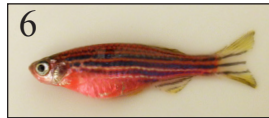
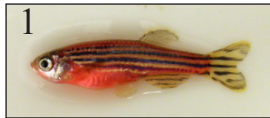


Figure by Sooji (Katie) Jo
Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 5

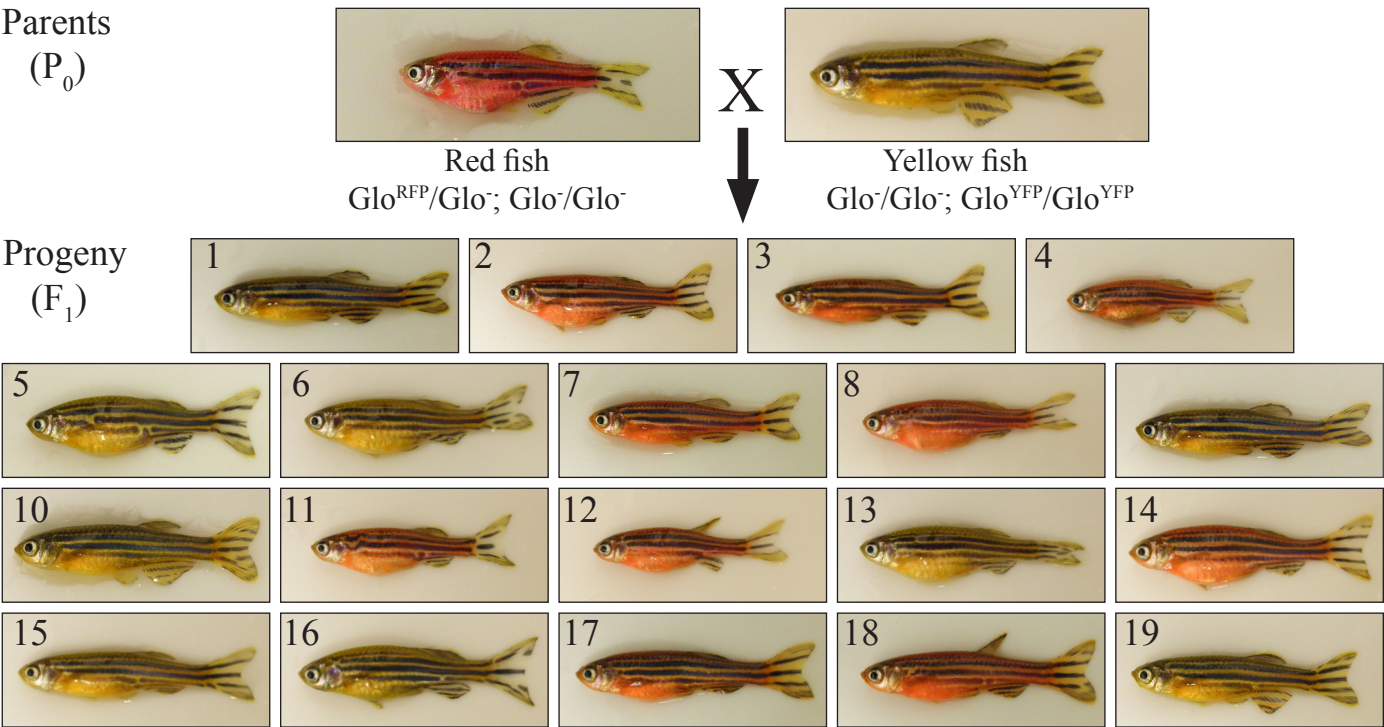


Figure by Sooji (Katie) Jo
Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

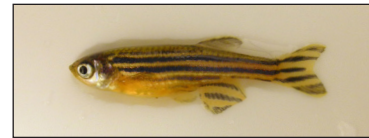
Cross 6

Parents
(P₀)



Red fish
 $Glo^{RFP}/Glo^{RFP}; Glo^-/Glo^-$

X
↓



Yellow fish
 $Glo^-/Glo^-; Glo^{YFP}/Glo^-$

Progeny
(F₁)

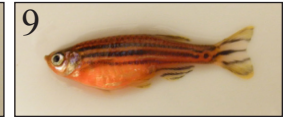
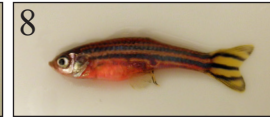
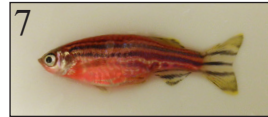
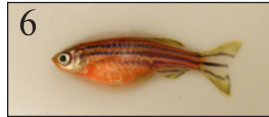
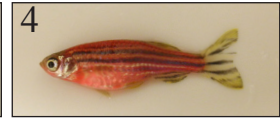
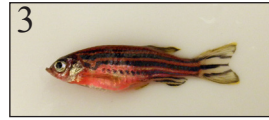
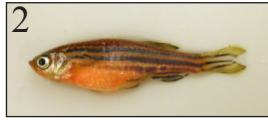
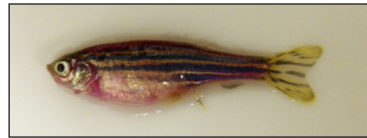


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

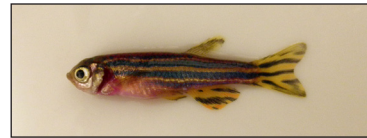
Cross 7

Parents
(P₀)



Purple fish
 $Glo^{PFP}/Glo^-; gol/+$

X



Purple fish
 $Glo^{PFP}/Glo^-; gol/+$



Progeny
(F₁)

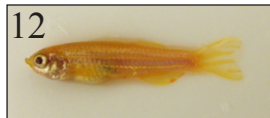
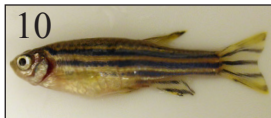
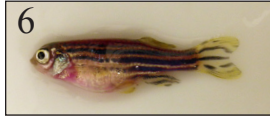
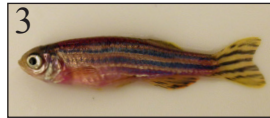
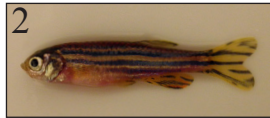


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 8

Parents
(P₀)



Red fish

$Glo^{RFP}/Glo^-; Glo^-/Glo^-; gol/+$

X



Purple fish

$Glo^-/Glo^-; Glo^{PFP}/Glo^-; gol/+$

Progeny
(F₁)

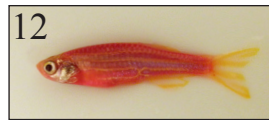


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 9

Parents
(P₀)



Grey fish
 $Glo^-/Glo^-; Glo^-/Glo^-$

X



Orange fish
 $Glo^{RFP}/Glo^-; Glo^{YFP}/Glo^-$



Progeny
(F₁)

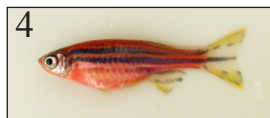
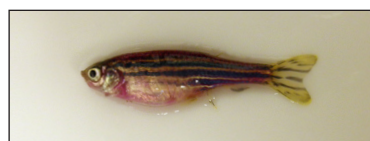


Figure by Sooji (Katie) Jo

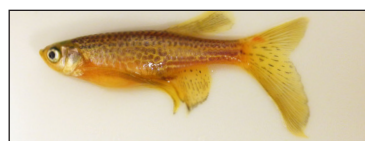
Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 10

Parents
(P₀)



Purple fish
 Glo^{PFP}/Glo^- ; Glo^-/Glo^- ;
stripe/stripe; short/short



Yellow fish
 Glo^-/Glo^- ; Glo^{YFP}/Glo^{YFP}
spot/spot; long/short

Progeny
(F₁)

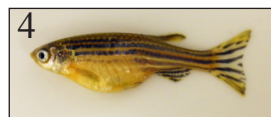
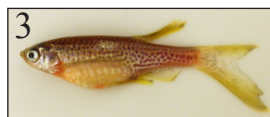
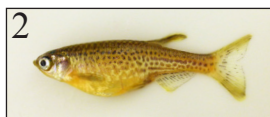
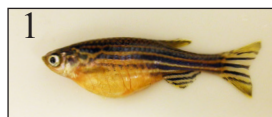


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 11

Parents
(P₀)



Orange fish
 $Glo^{RFP}/Glo^-; Glo^{YFP}/Glo^-$

X



Orange fish
 $Glo^{RFP}/Glo^-; Glo^{YFP}/Glo^-$



Progeny
(F₁)

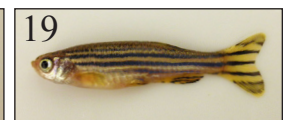
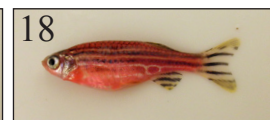
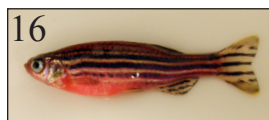
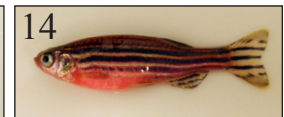
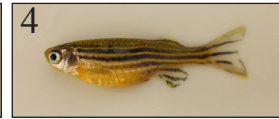


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 12

Parents
(P₀)



Purple fish
 $Glo^{RFP}/Glo^-; Glo^{BFP}/Glo^-$

X



Purple fish
 $Glo^{RFP}/Glo^-; Glo^{BFP}/Glo^-$



Progeny
(F₁)

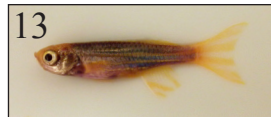
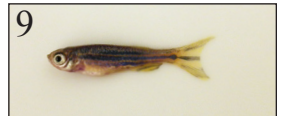
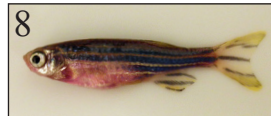
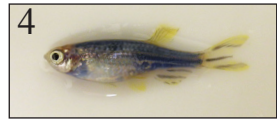
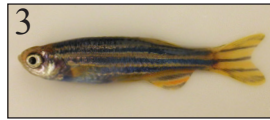


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 13

Parents
(P₀)



Red fish

$Glo^{RFP}/Glo^{RFP}; Glo^-/Glo^-; +/+$

X



Yellow fish

$Glo^-/Glo^-; Glo^{YFP}/Glo^{YFP}; gol/gol$

Progeny
(F₁)

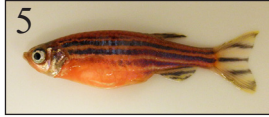


Figure by Sooji (Katie) Jo

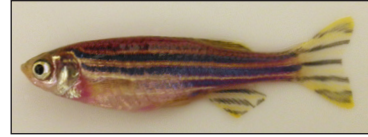
Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 14

Parents
(P₀)



X



Green fish

$Glo^{GFP}/Glo^-; Glo^-/Glo^-; gol/gol$

Purple fish

$Glo^-/Glo^-; Glo^{PFP}/Glo^-; +/+$

Progeny
(F₁)

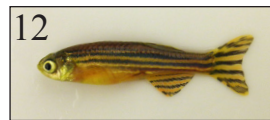
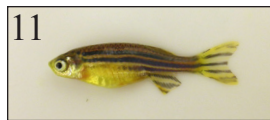
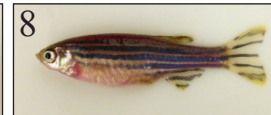


Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika

Cross 15

Parents
(P₀)



Grey fish
Glo⁻/Glo⁻

X
↓



Red fish
Glo^{RFP}/Glo⁻

Progeny
(F₁)



Figure by Sooji (Katie) Jo

Pictures by Sooji (Katie) Jo, Bethanie Borg, and Suzzy Arika