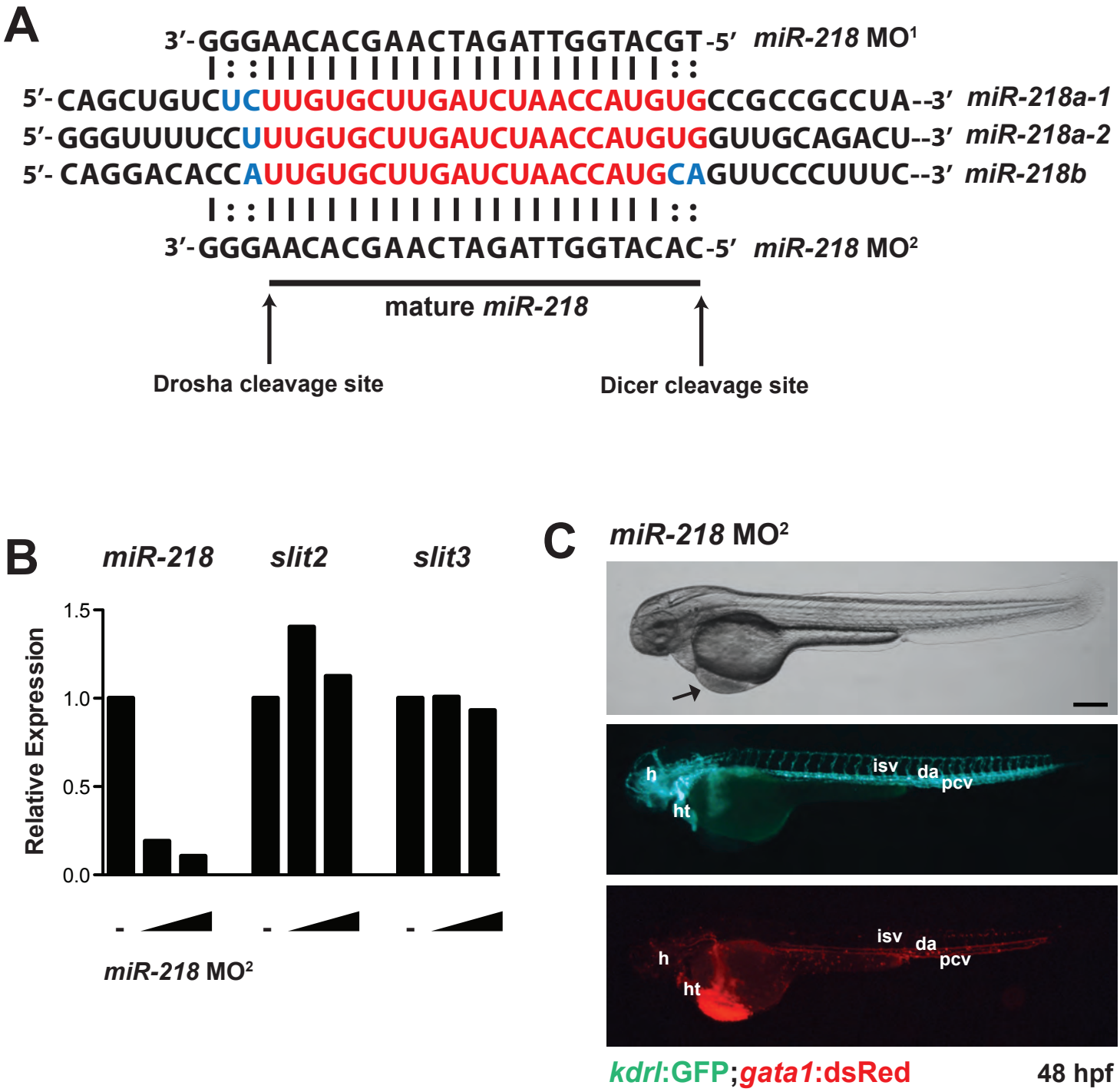
A
3′-GGGAACACGAACTAGATTGGTACGT-5′ miR-218 MO1
5′-CAGCUGUCUCUUGUGCUUGAUCUAACCAUGUGCCGCCGCCUA--3′ miR-218a-1
5′-GGGUUUUCCUUUGUGCUUGAUCUAACCAUGUGGUUGCAGACU--3′ miR-218a-2
5′-CAGGACACCAUUGUGCUUGAUCUAACCAUGCAGUUCCCUUUC--3′ miR-218b
3′-GGGAACACGAACTAGATTGGTACAC-5′ miR-218 MO2
mature miR-218
Drosha cleavage site
Dicer cleavage site
B
miR-218
slit2
slit3
Relative Expression
1.5
1.0
0.5
0.0
-
-
-
miR-218 MO2
C
miR-218 MO2
h
ht
isv
da
pcv
kdrl:GFP;gata1:dsRed
48 hpf