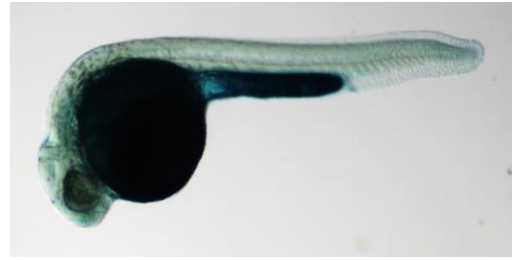
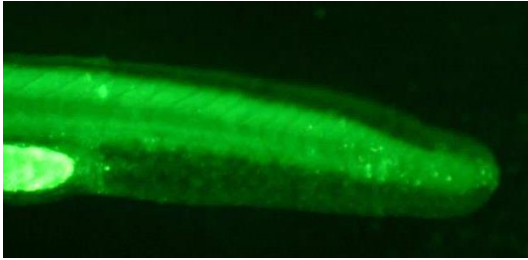
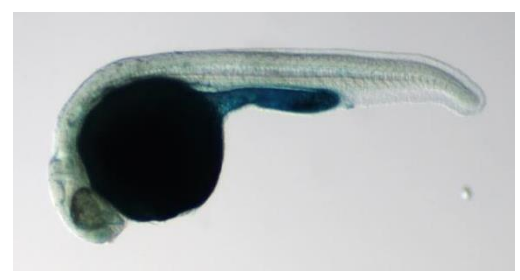


**pcgf1<sup>+/+</sup>**



**pcgf1<sup>-/-</sup>**



Apoptosis detection by acridine orange

Detection of senescence-associated  $\beta$ -galactosidase