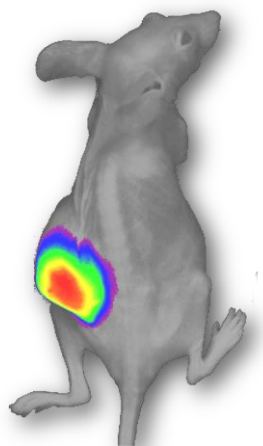


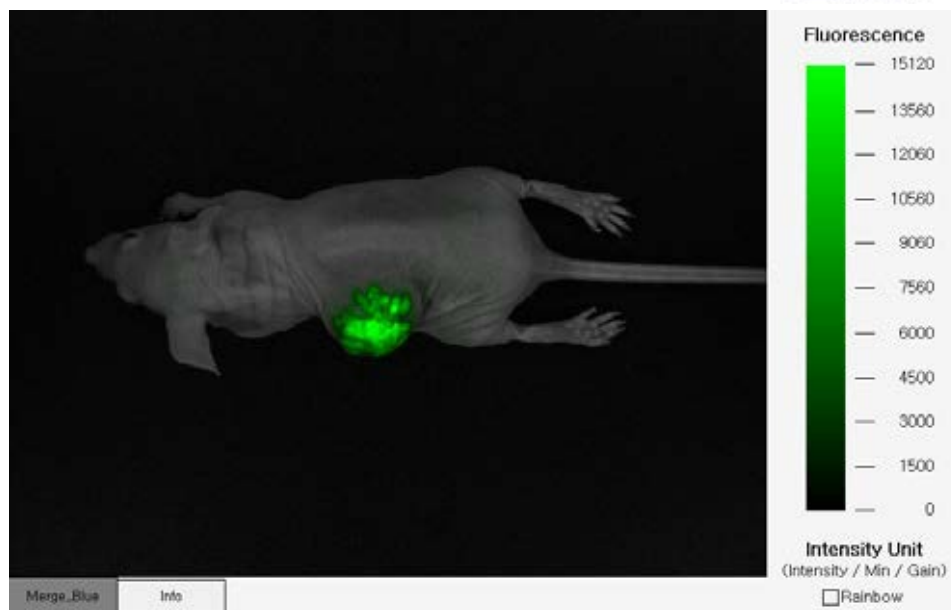
FOBI sample data

CELLGENTEK Co., Ltd.

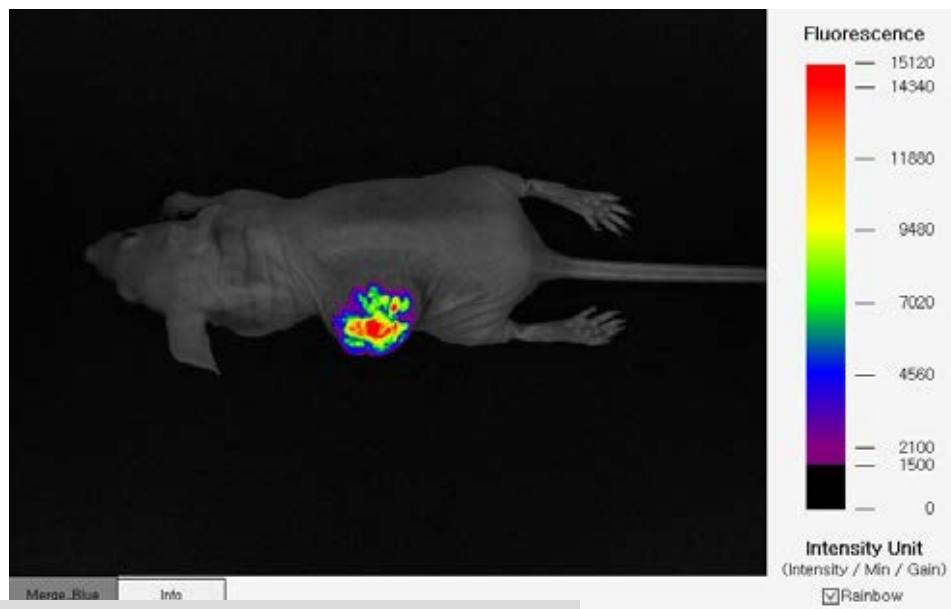
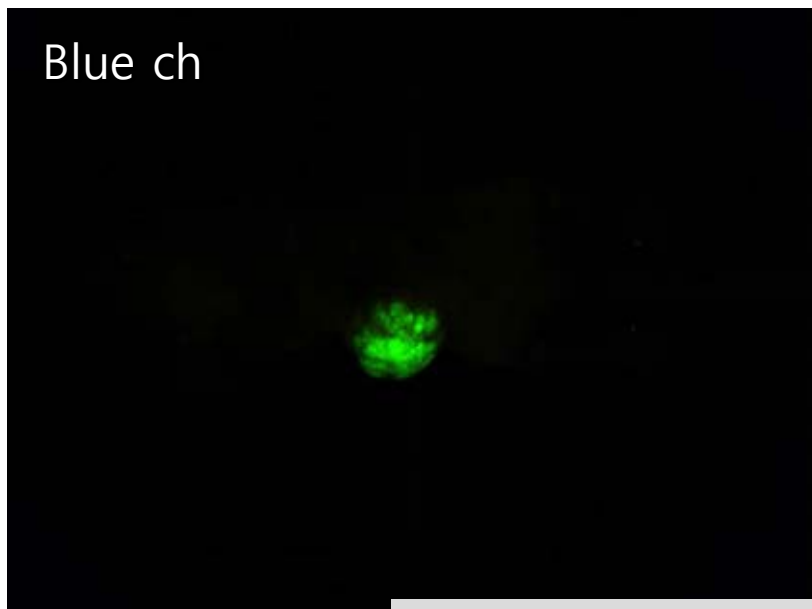


HeLa, GFP stable cell line

Cancer – Mouse

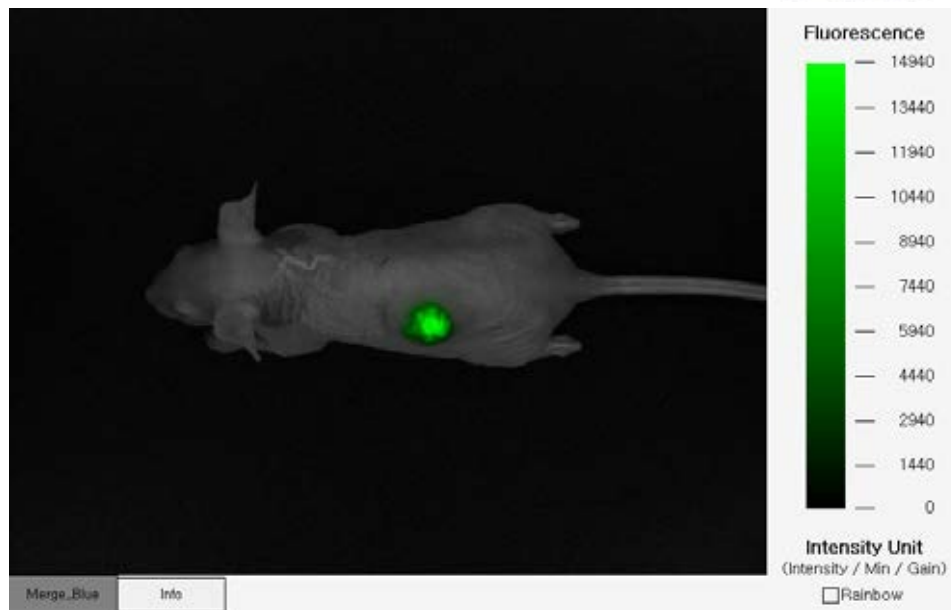


Blue ch

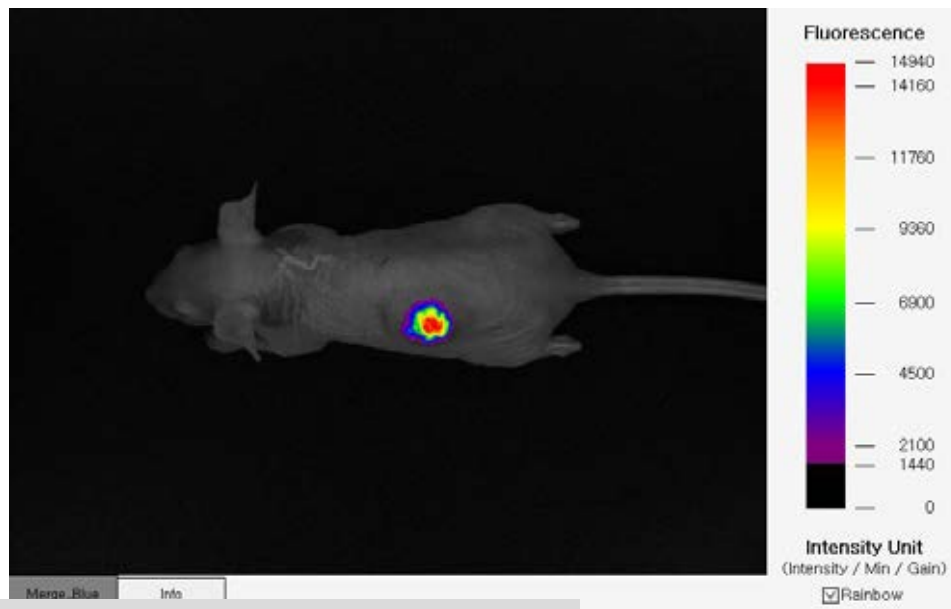


HeLa, GFP stable cell line

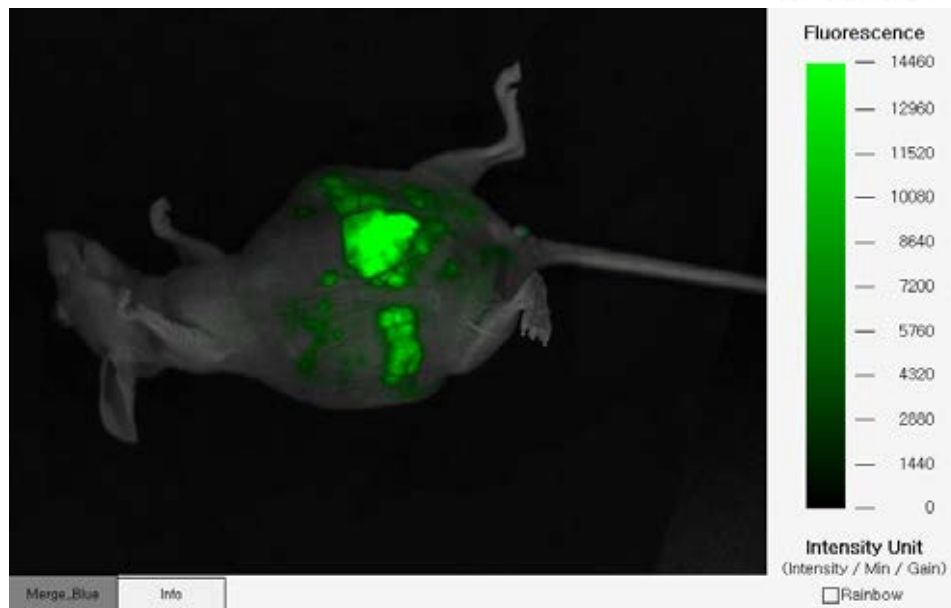
Cancer – Mouse



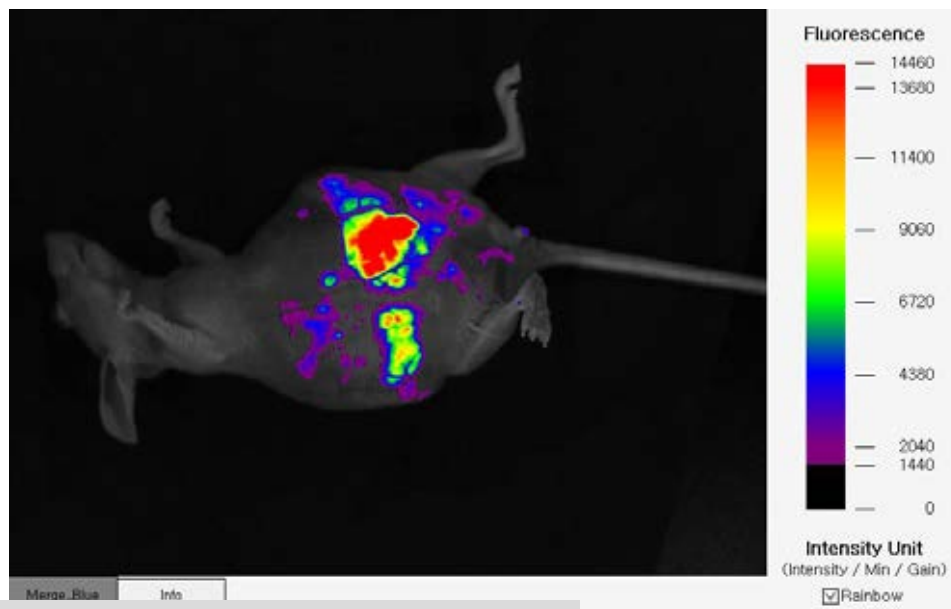
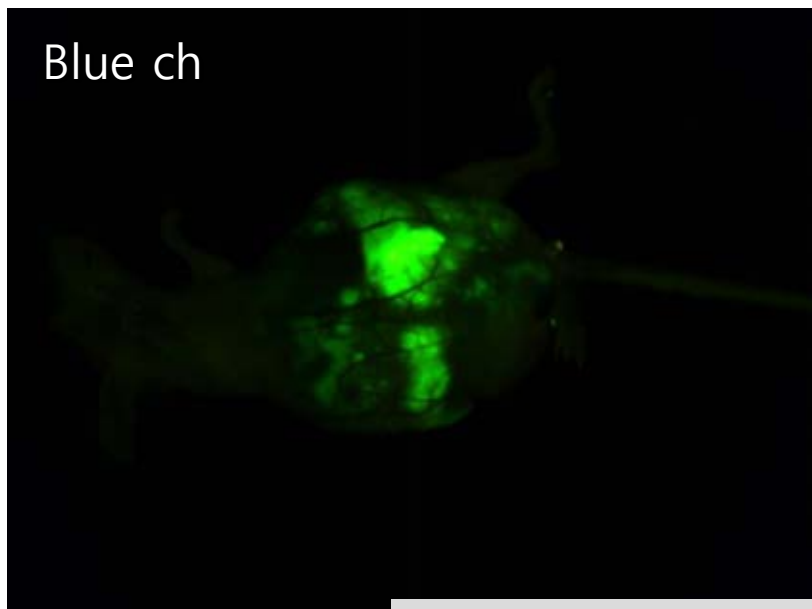
Blue ch



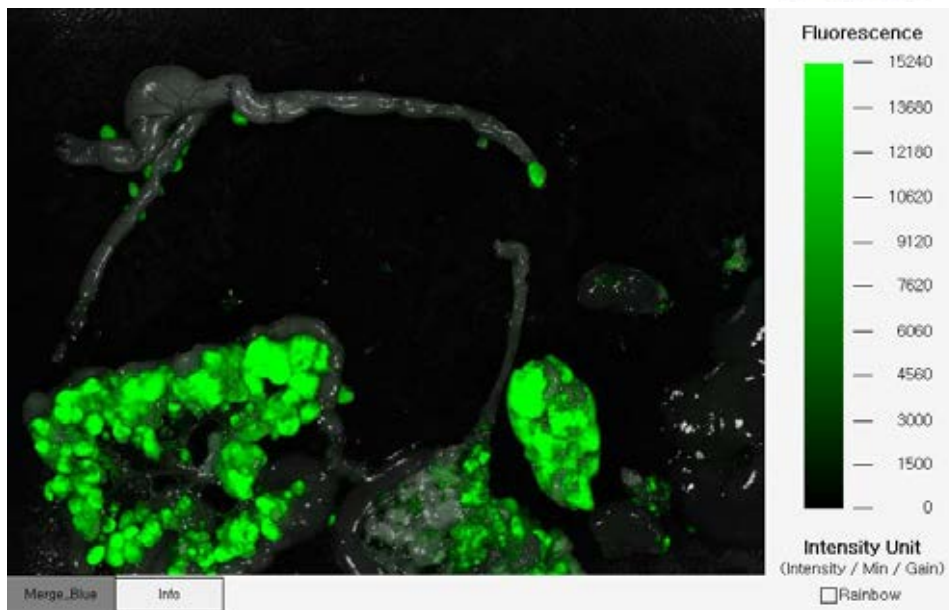
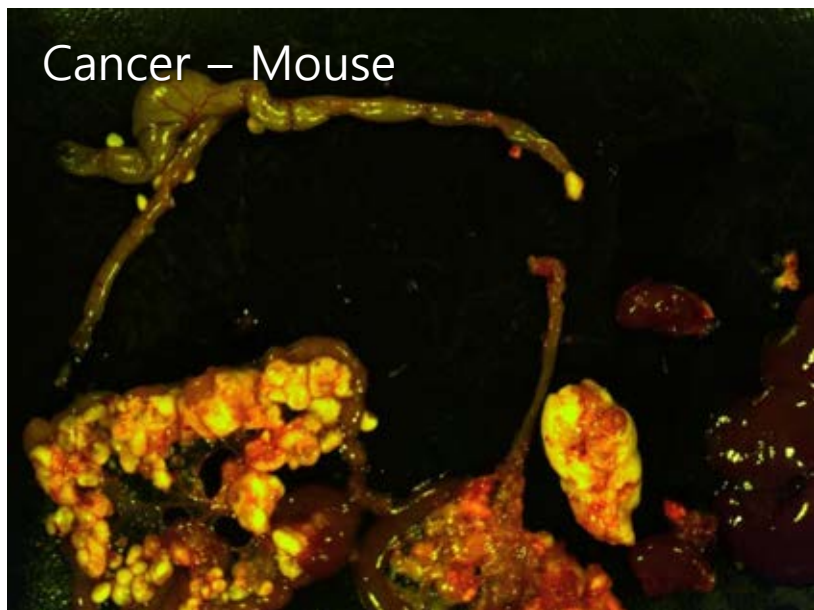
Cancer – Mouse



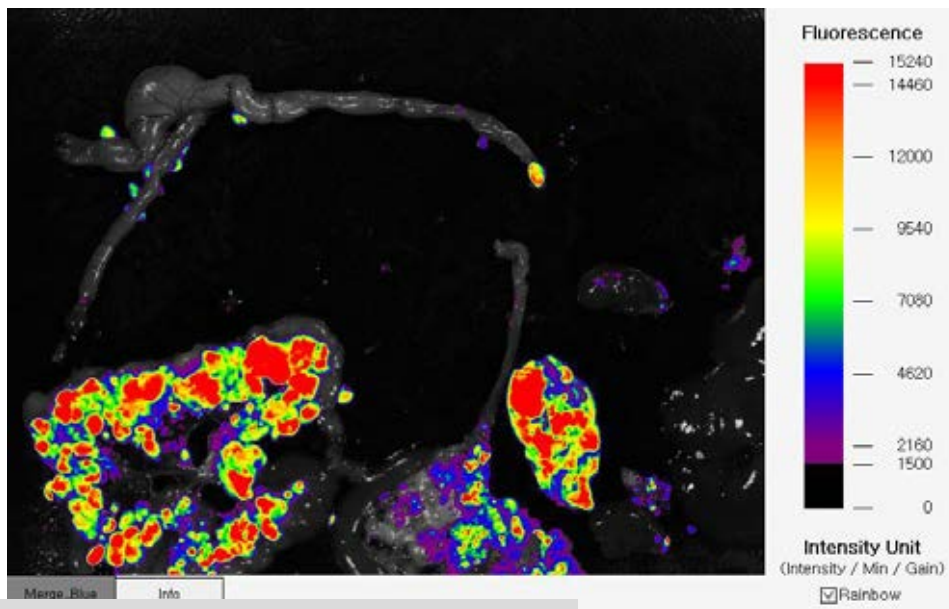
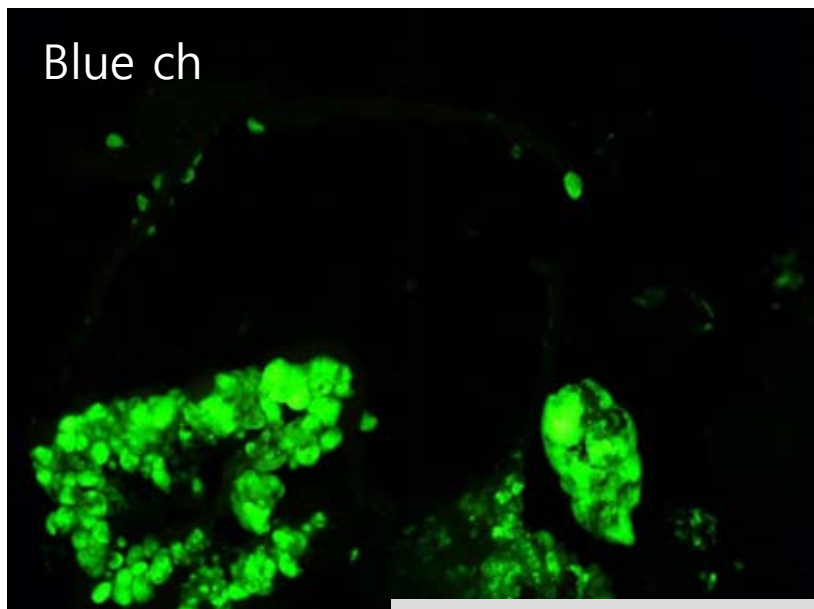
Blue ch



Cancer – Mouse



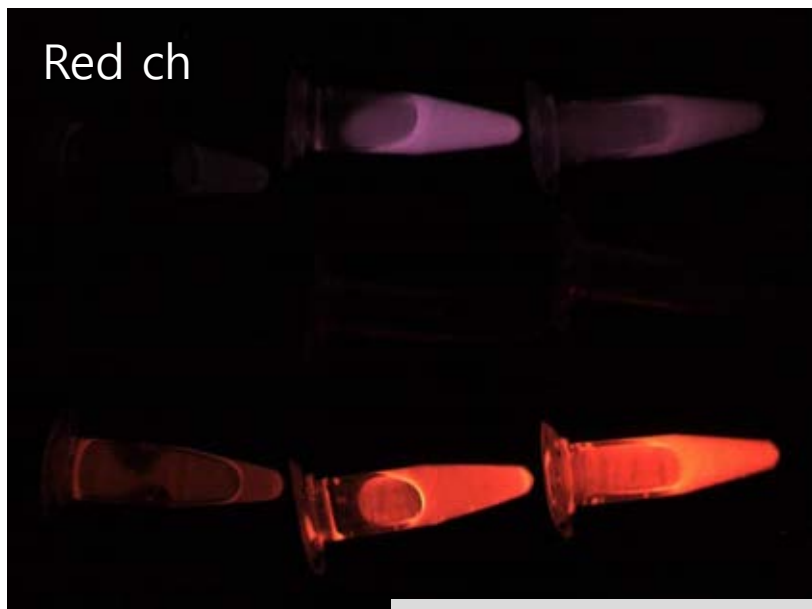
Blue ch



Drug – Microtube



Red ch

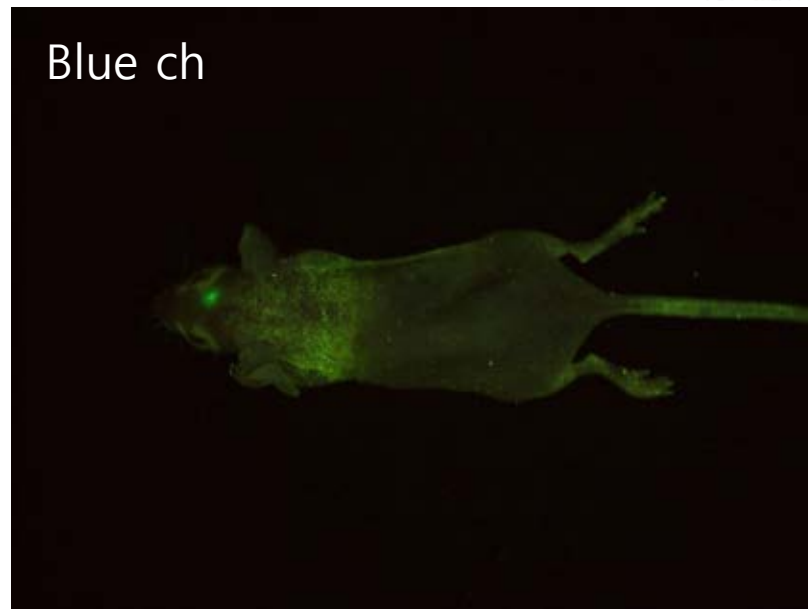


Green: GFP tumor stable cell line, Red: MSC stem cell, DiD labeled, Stereotaxic injection

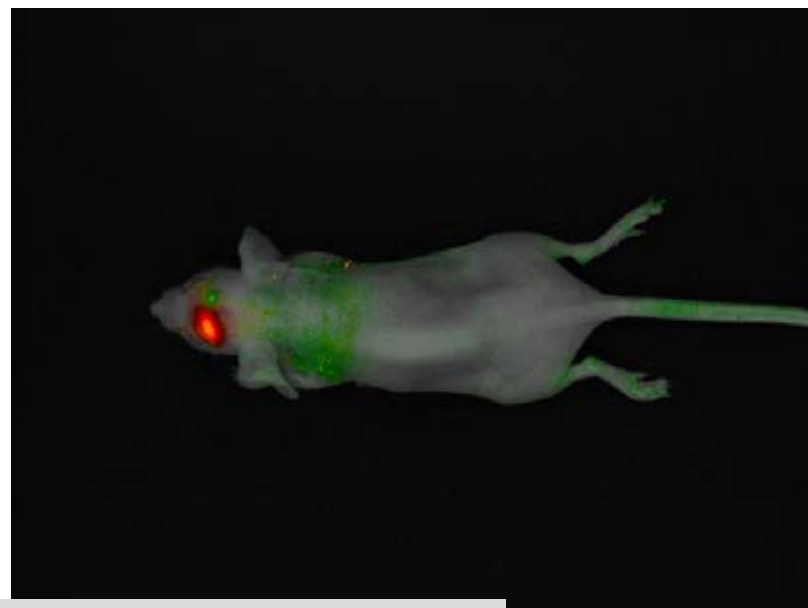
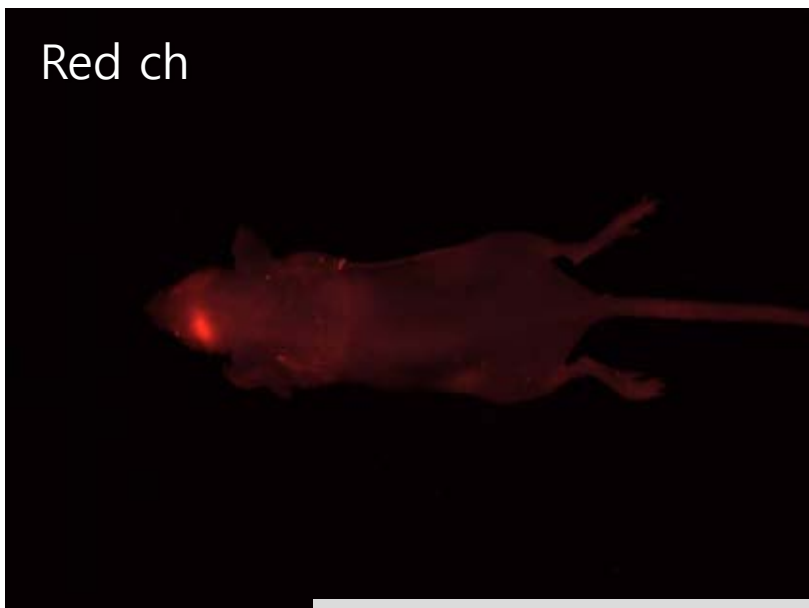
GFP, Stem cell – Mouse



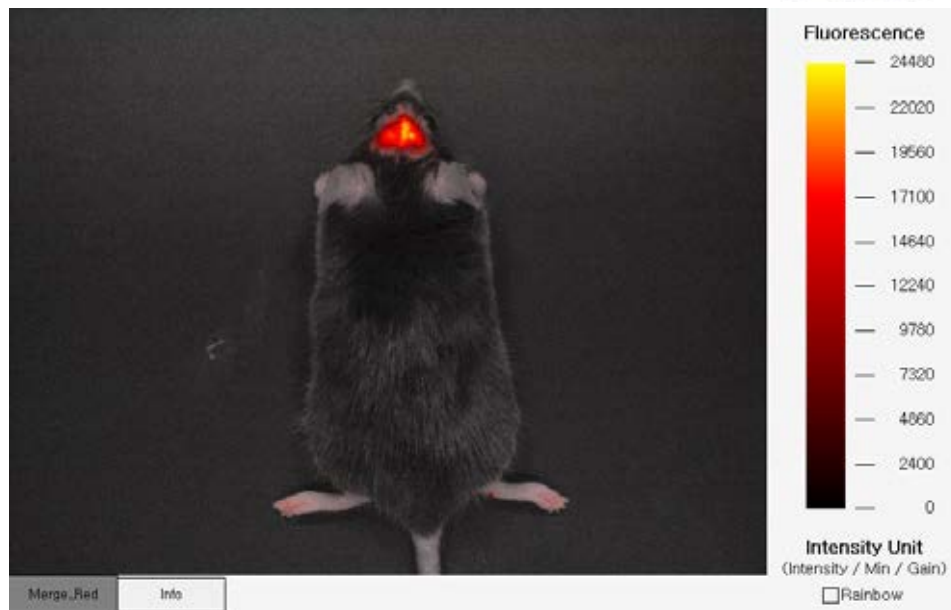
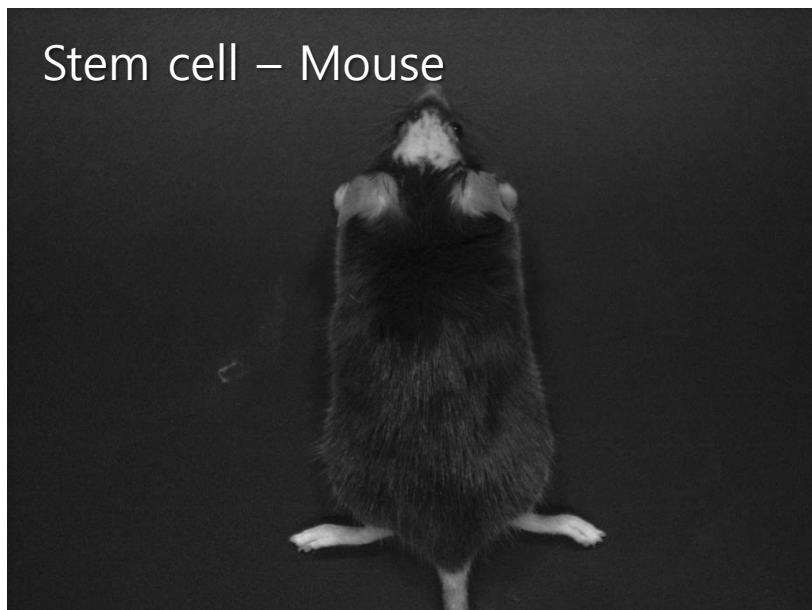
Blue ch



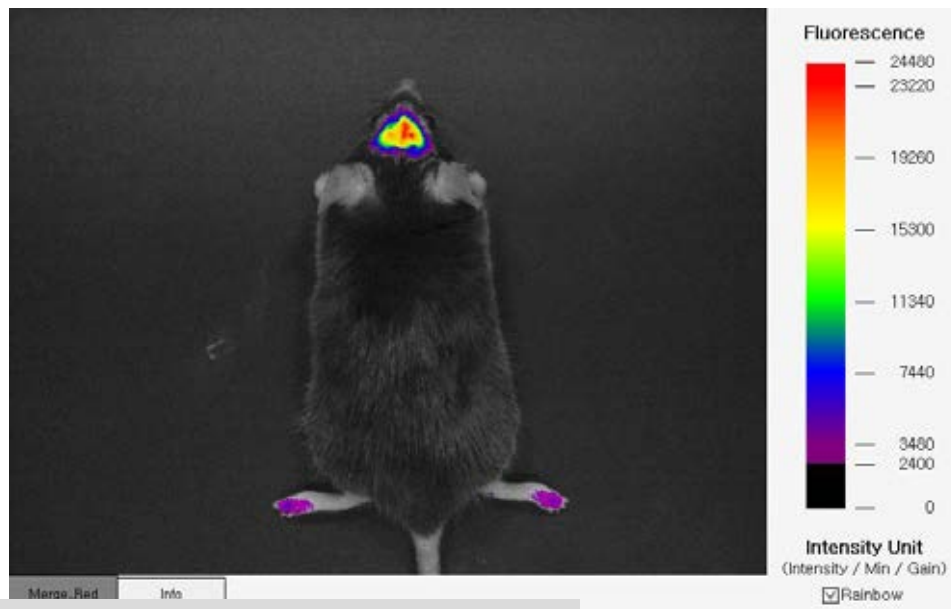
Red ch



Stem cell – Mouse

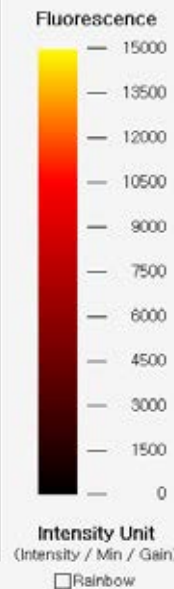
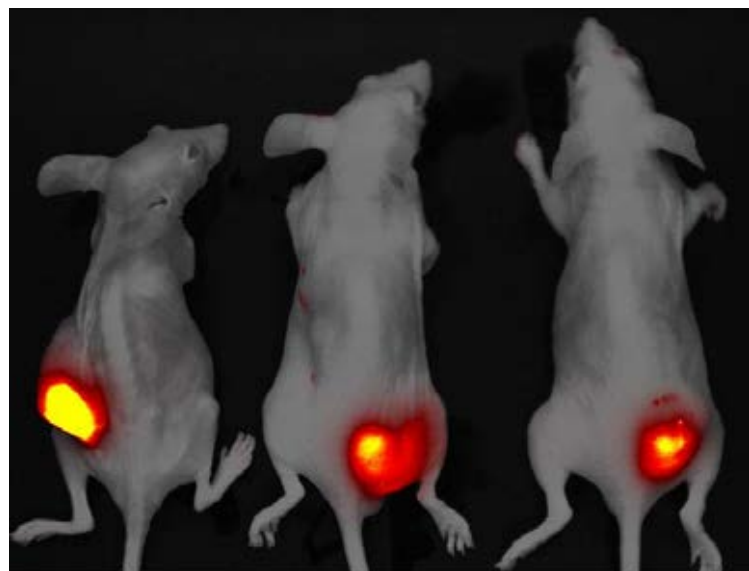
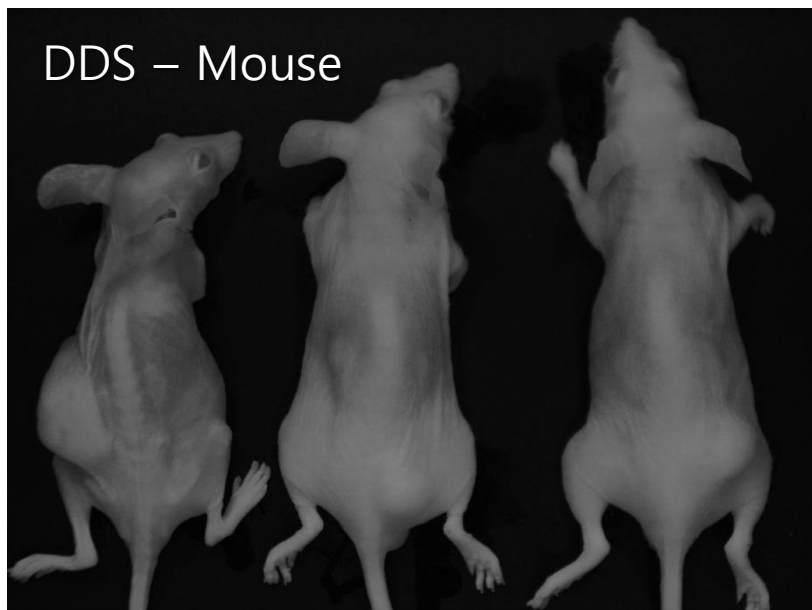


Red ch



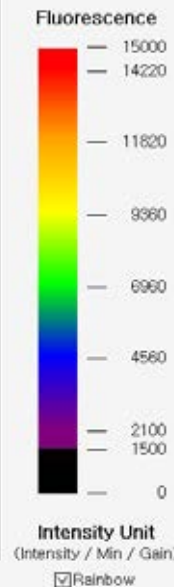
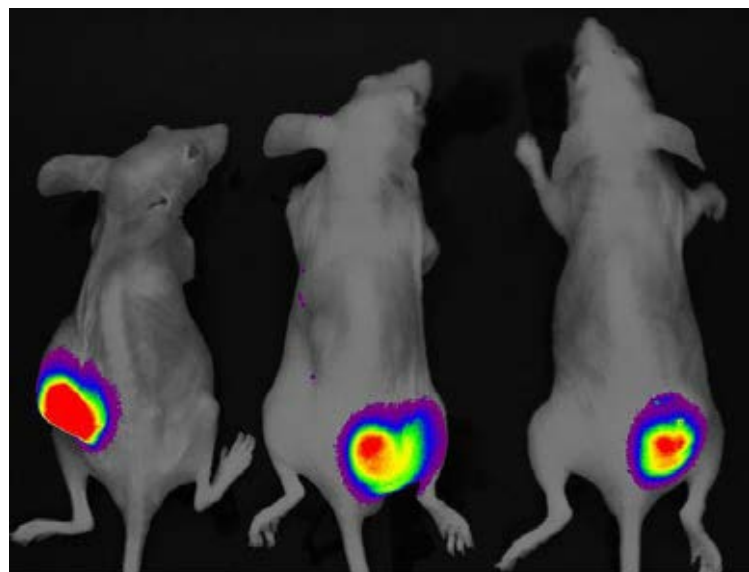
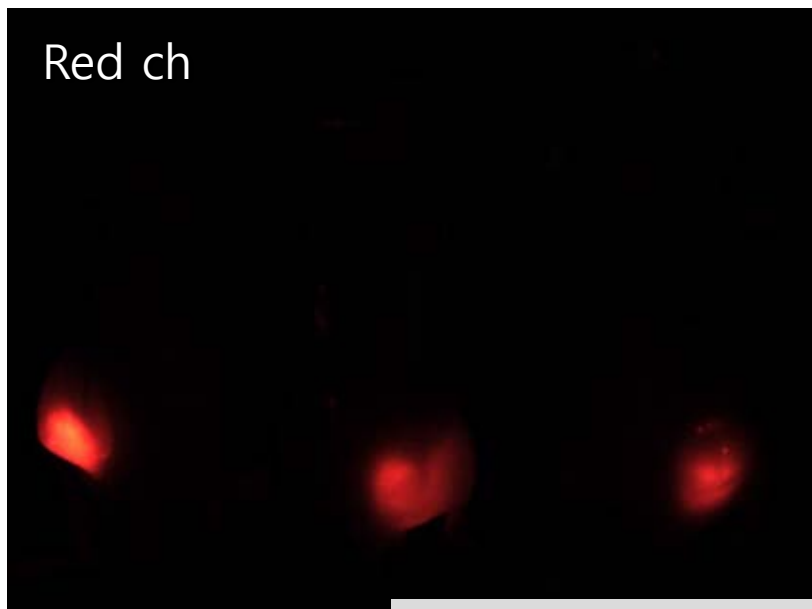
Cy5.5 labeled drug targeted to solid tumor in the subcutaneous

DDS – Mouse



Merge_Red Info

Red ch



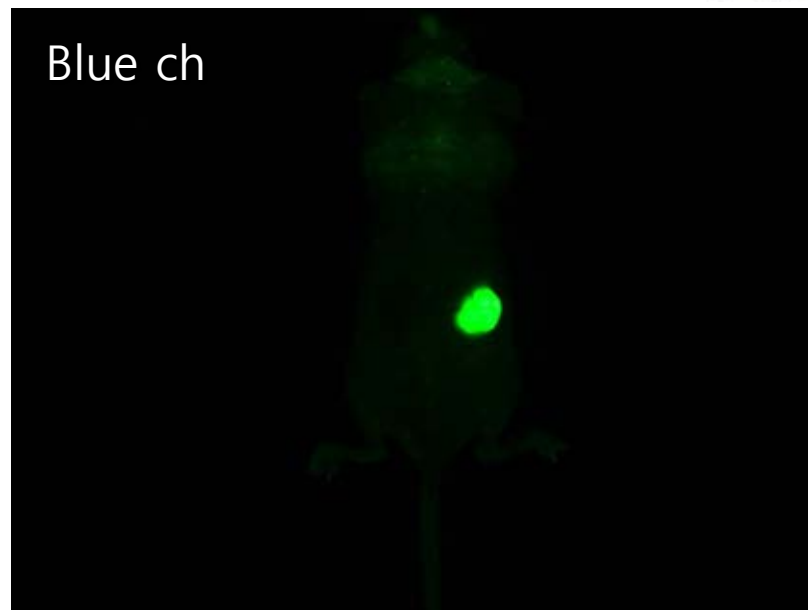
Merge_Red Info

Cy5.5 labeled drug targeted to solid tumor. One of the tumors express the GFP.

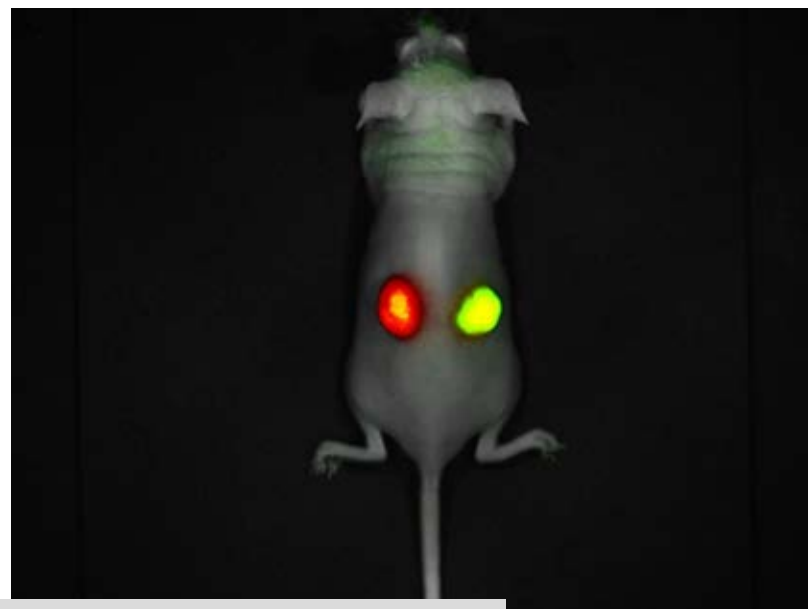
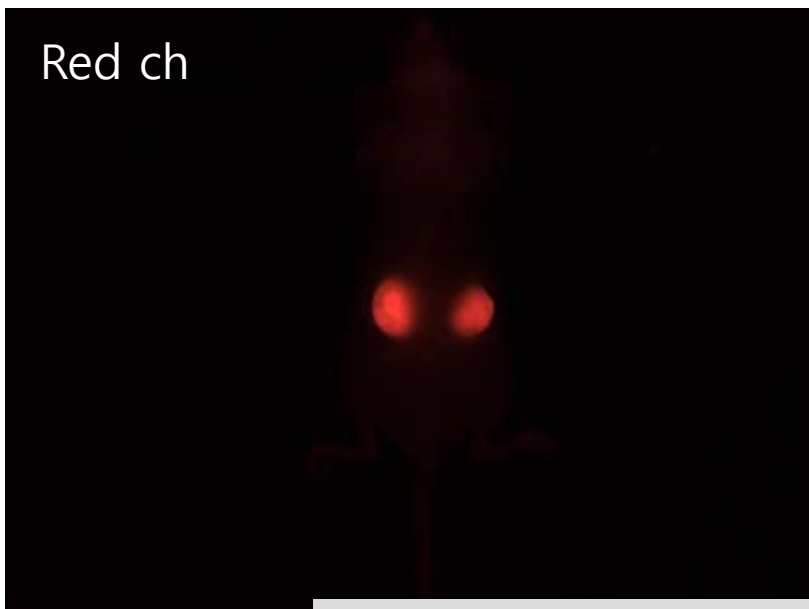
GFP, Drug – Mouse



Blue ch

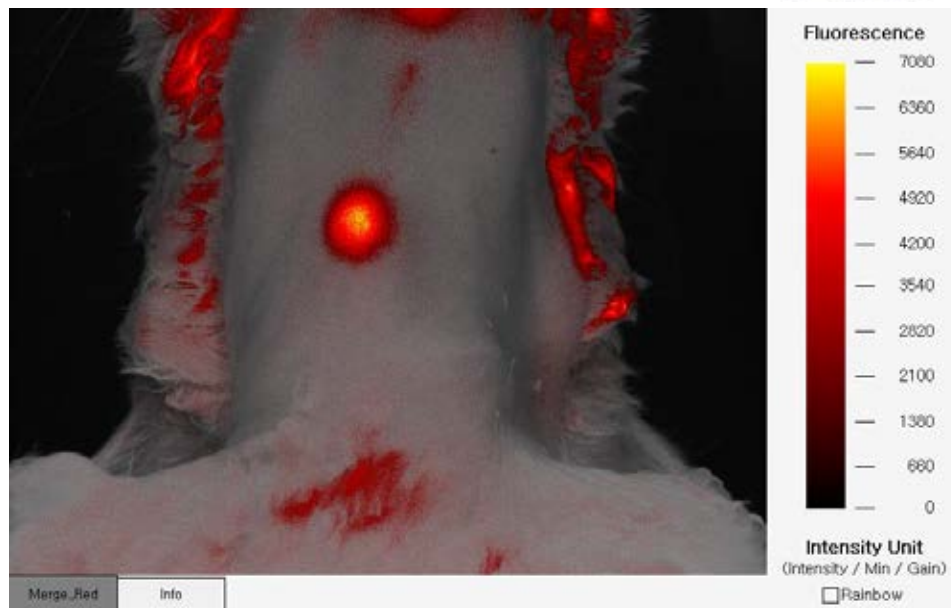
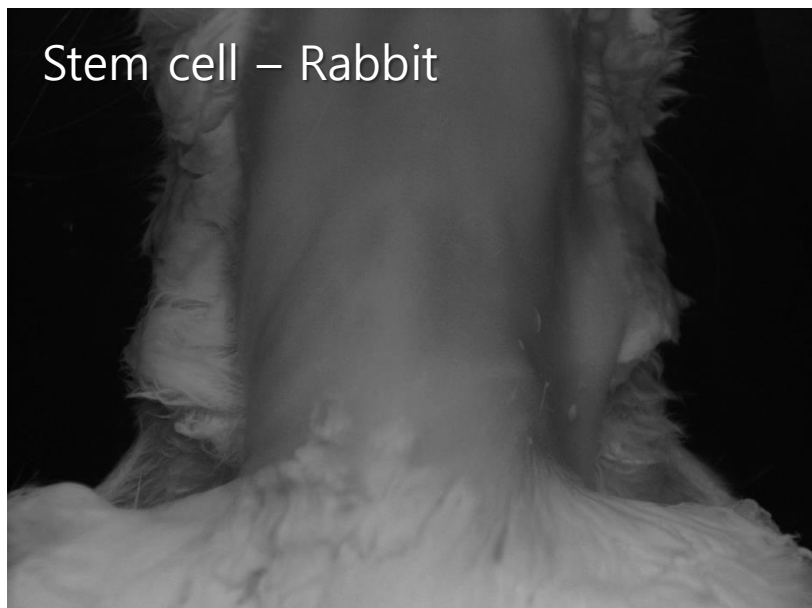


Red ch

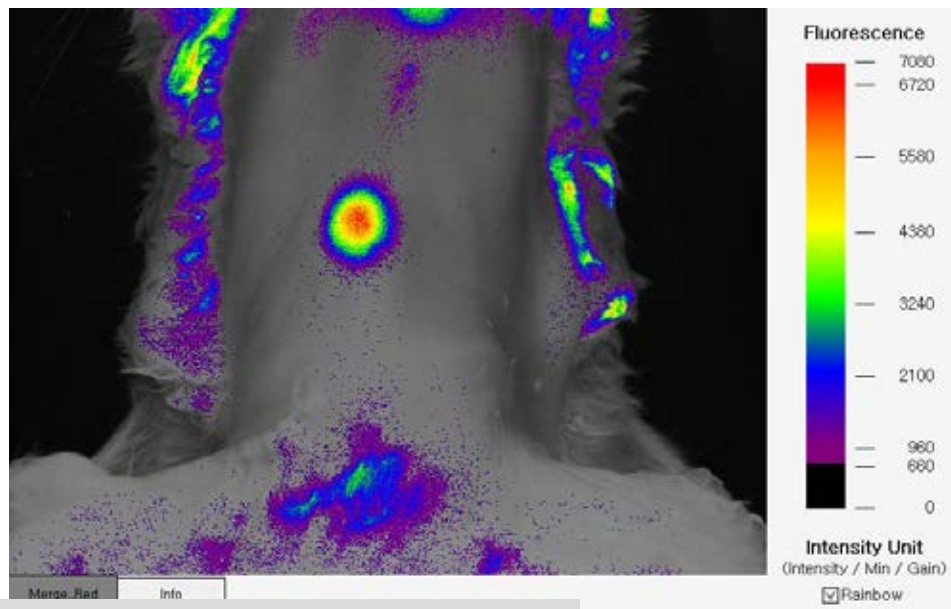
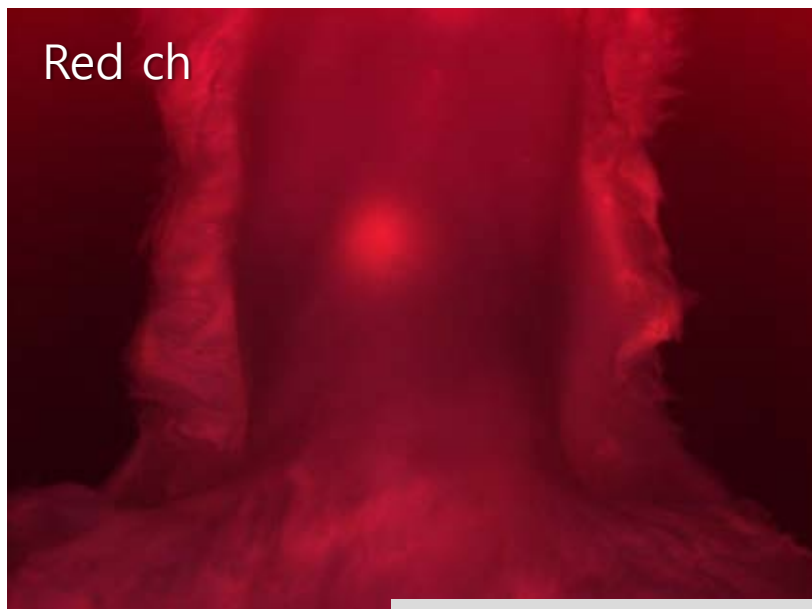


DiD labeled stem cell injected to rabbit's vocal cord.

Stem cell – Rabbit



Red ch



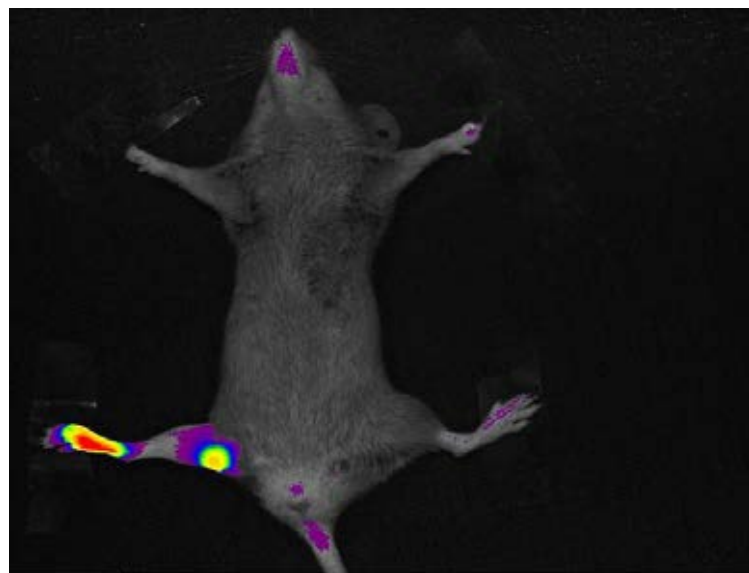
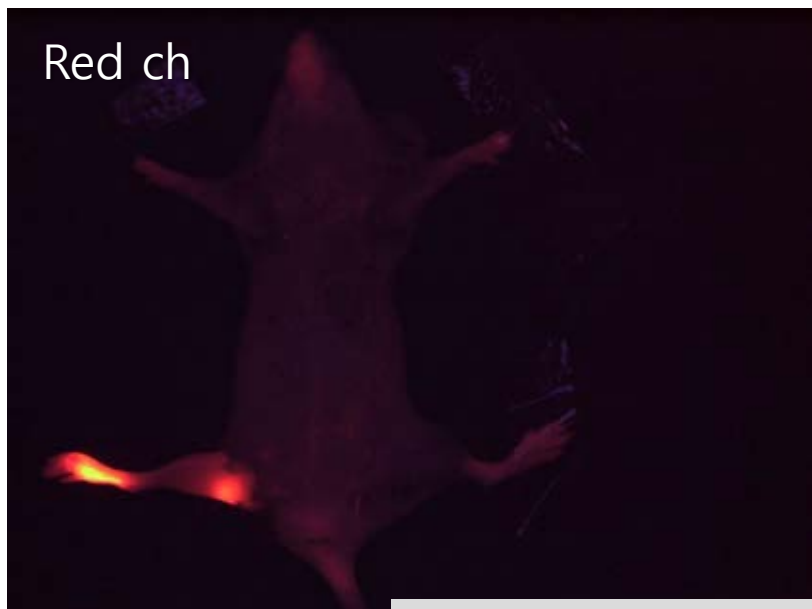
DiD labeled immune cell injected to foot pad. The cell moved to lymph node for maturation.

Immune cell – Mouse



Merge_Red Info

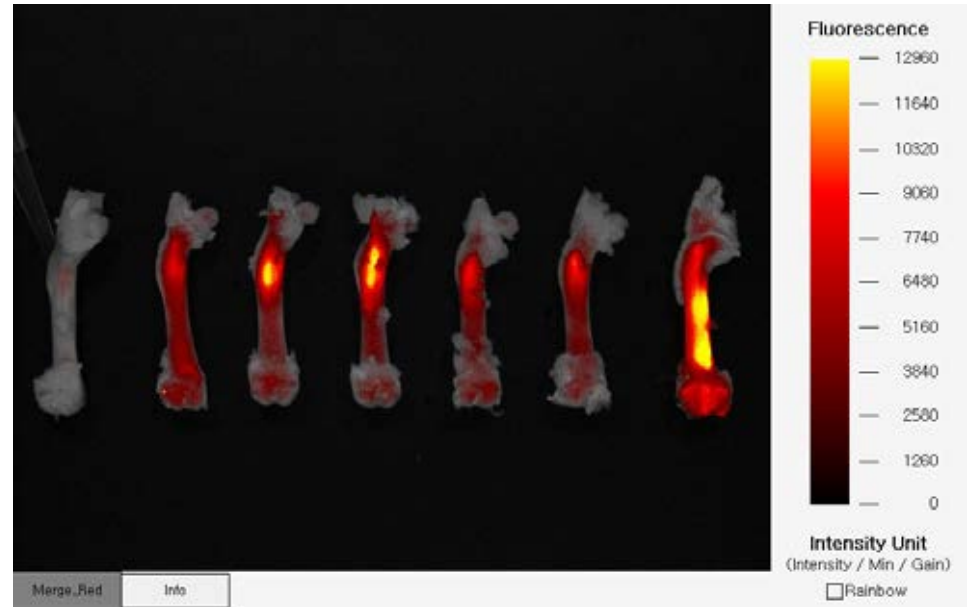
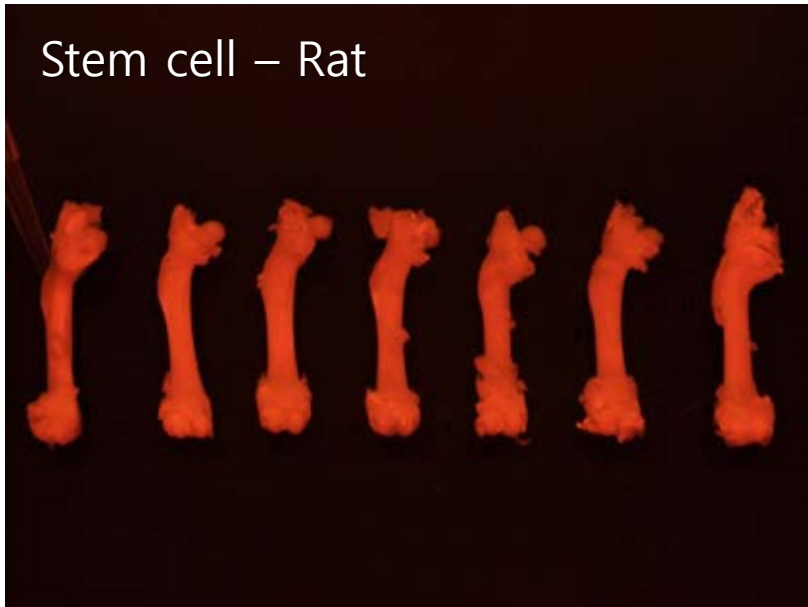
Red ch



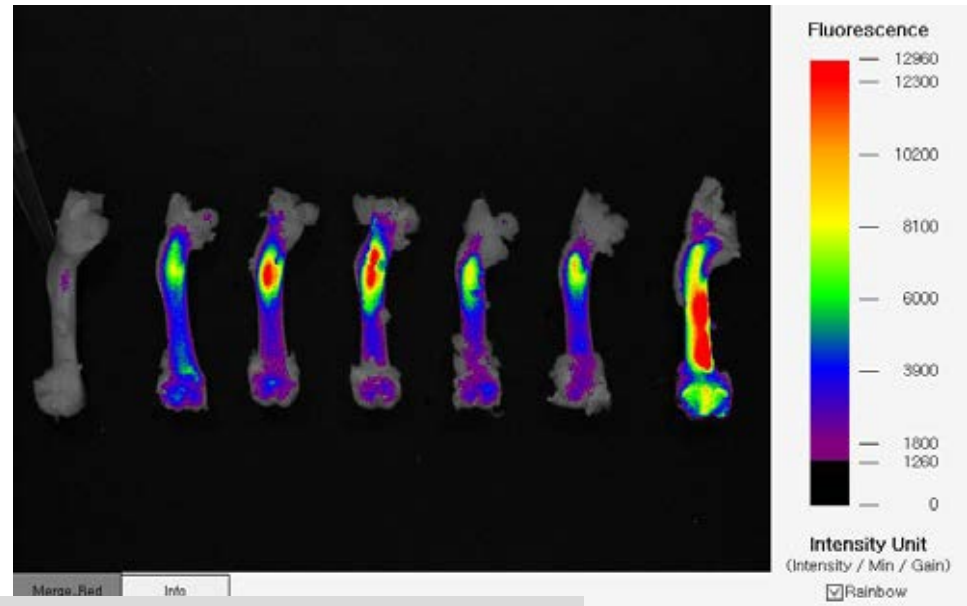
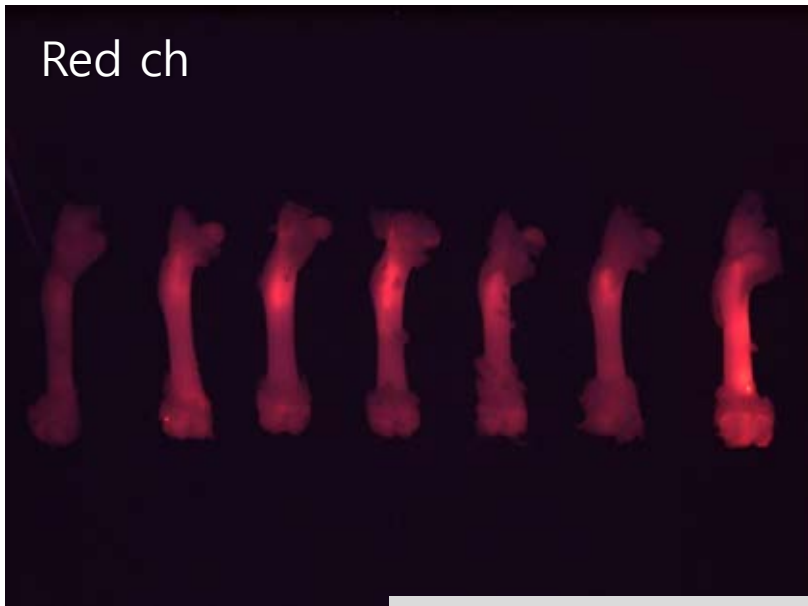
Merge_Red Info

DiD labeled MSC stem cell injected inside the rat's leg bones. It moved to the other side.

Stem cell – Rat

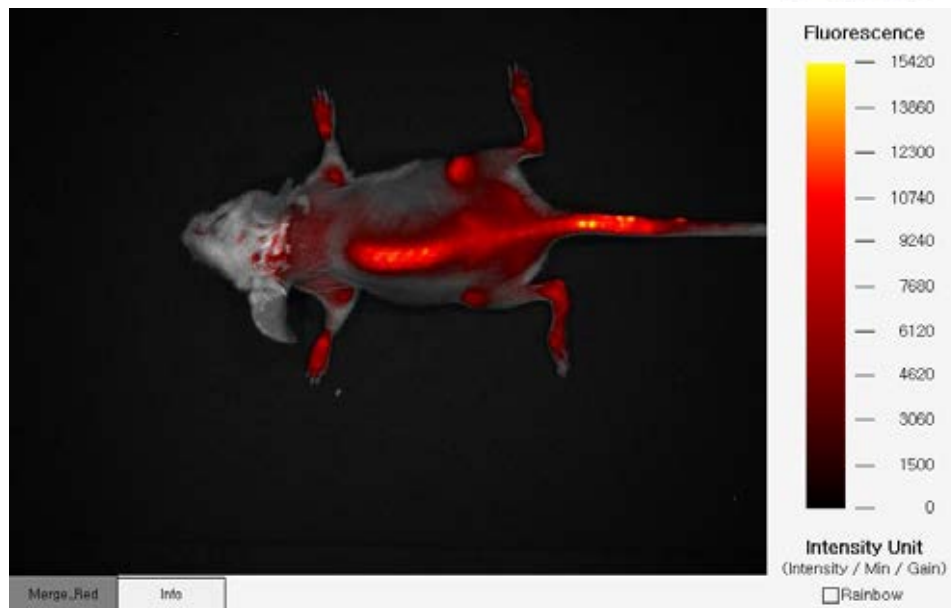


Red ch

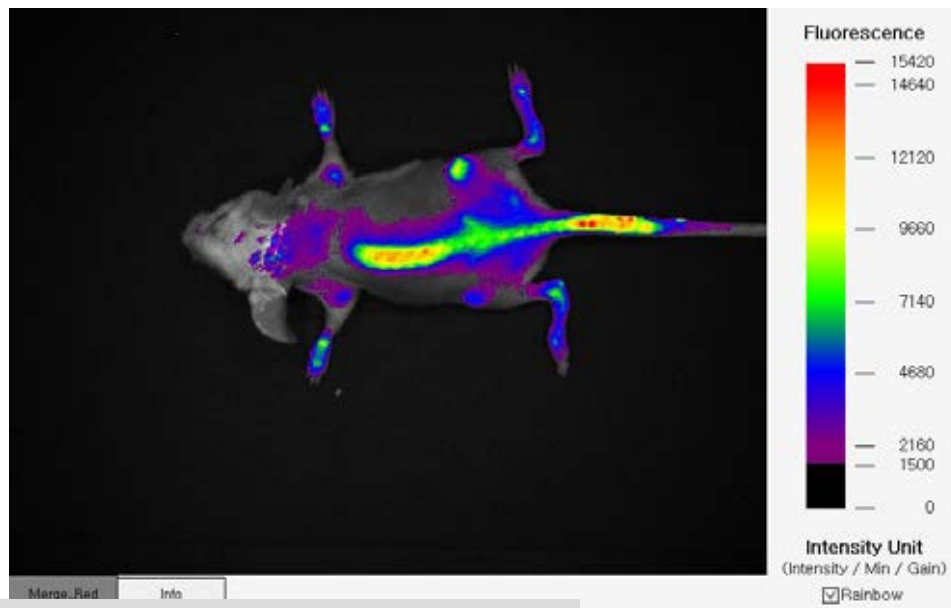
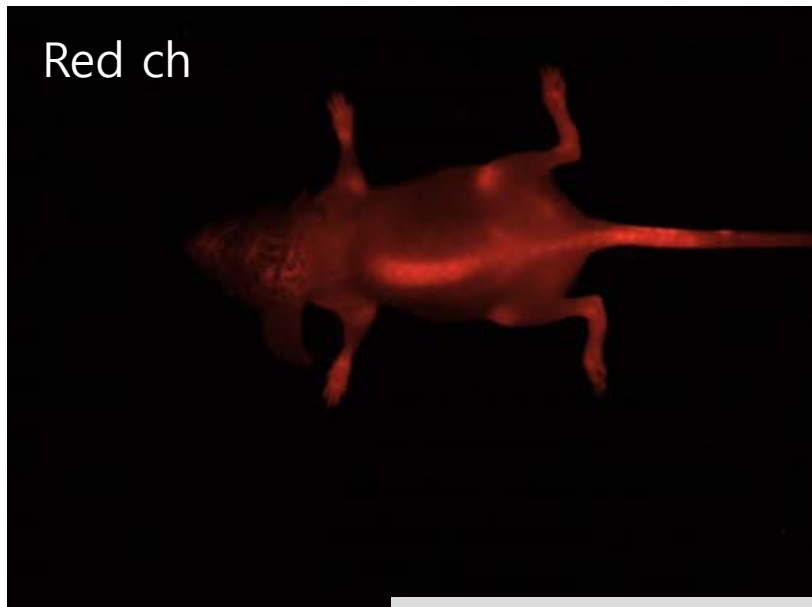


DiD labeled immune cell injected tail vein. The cells move to inside the spine.

Cell – Mouse

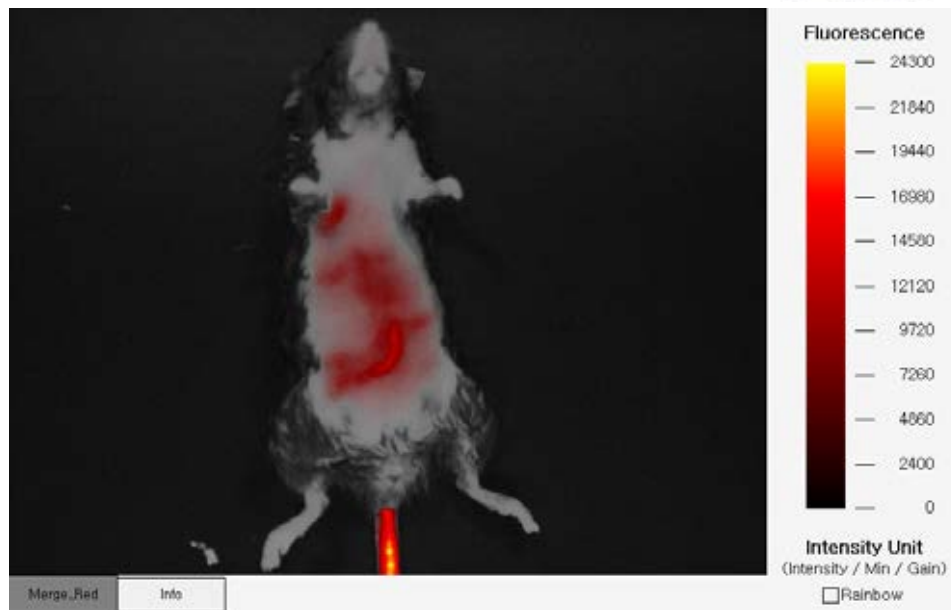
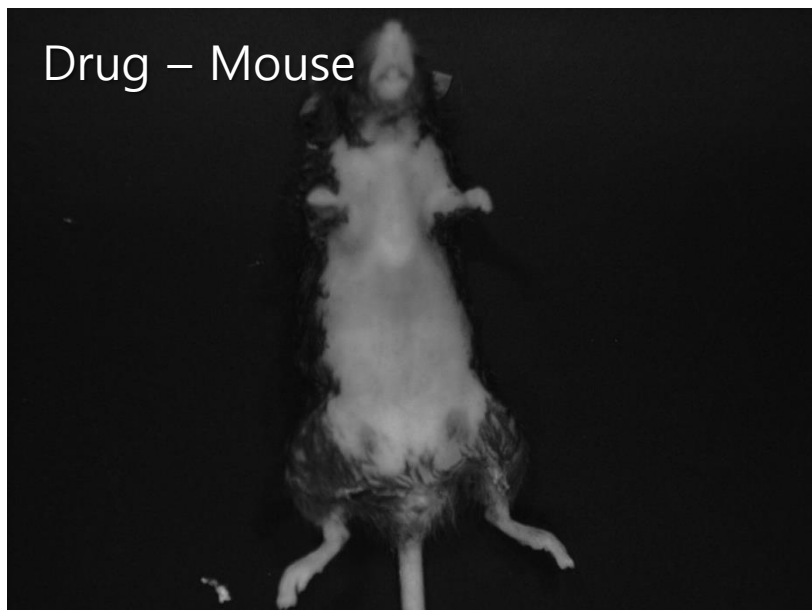


Red ch

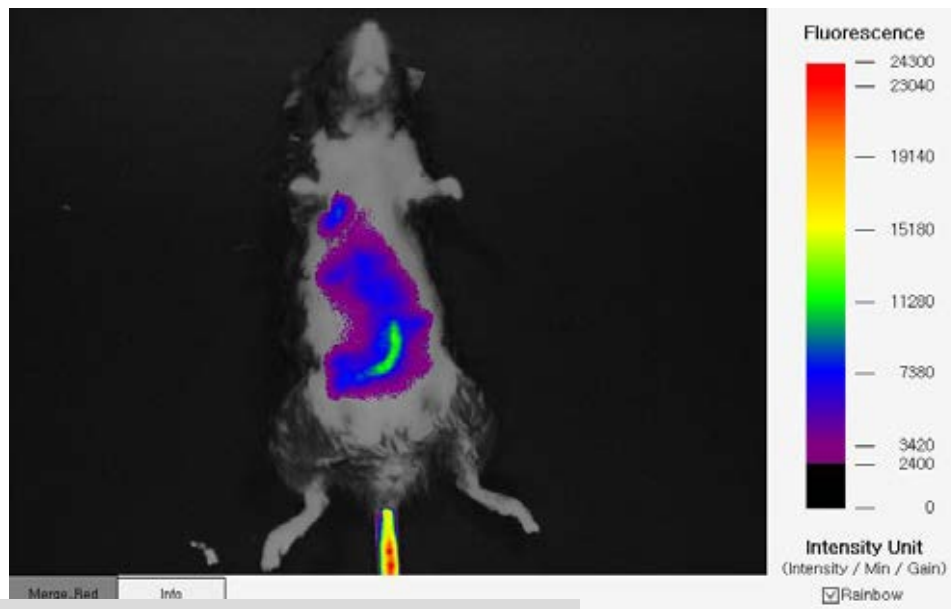
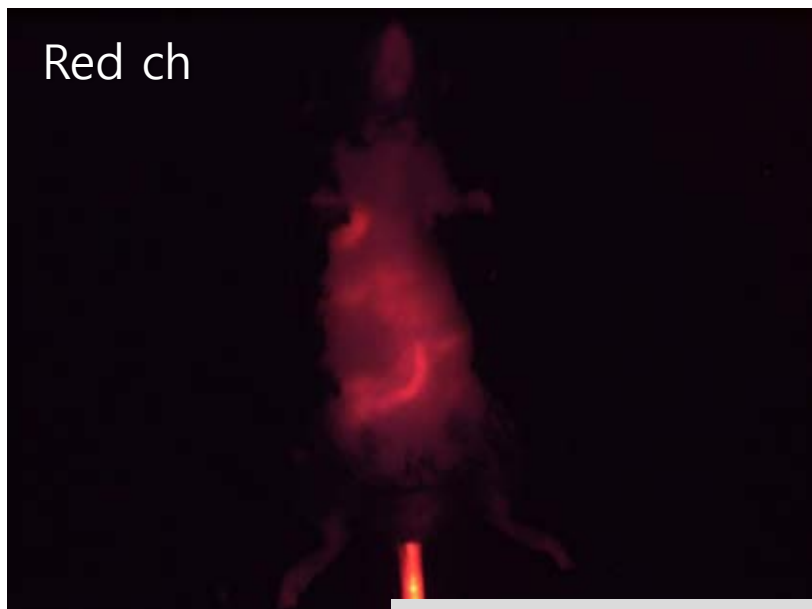


Drug tracking, Cy5.5, Intestine.

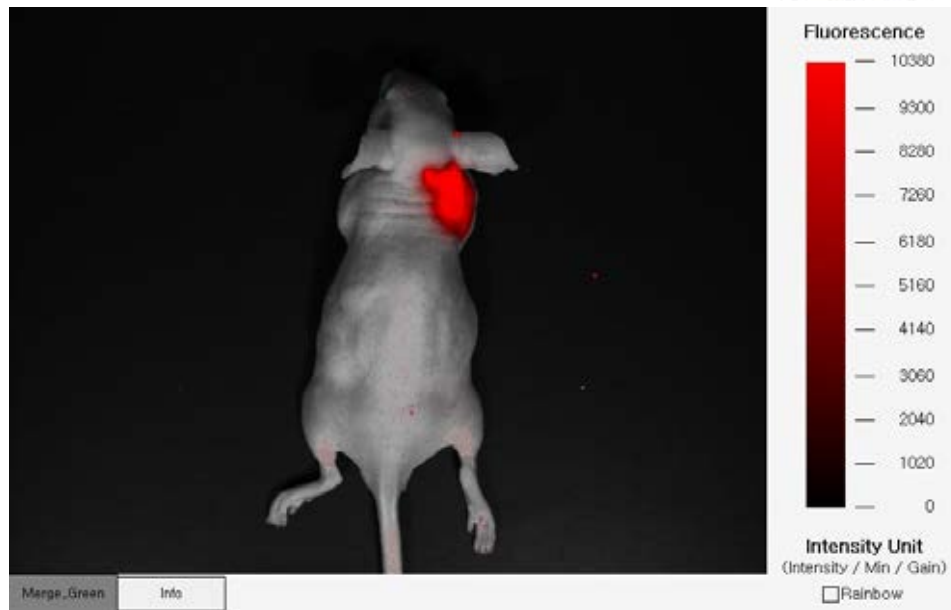
Drug – Mouse



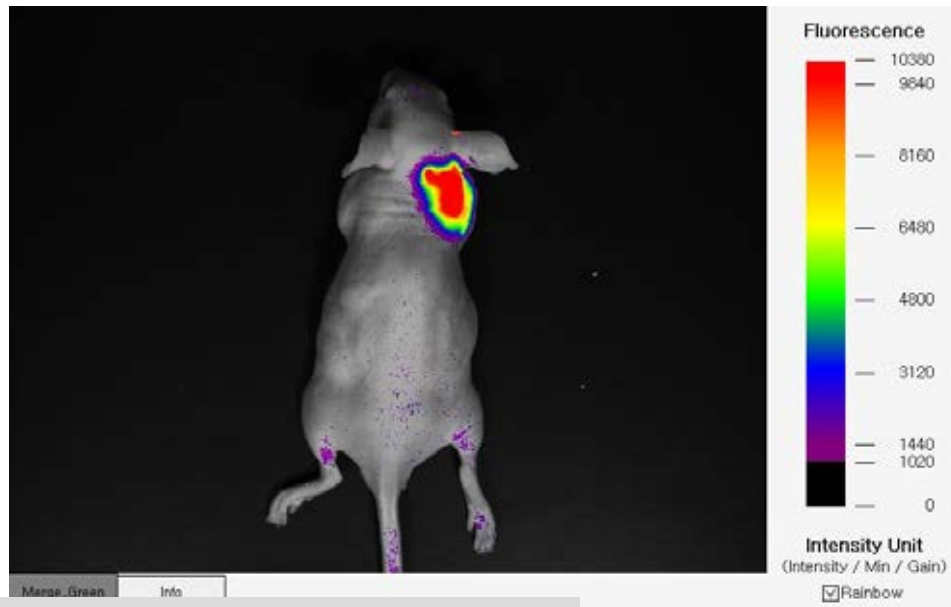
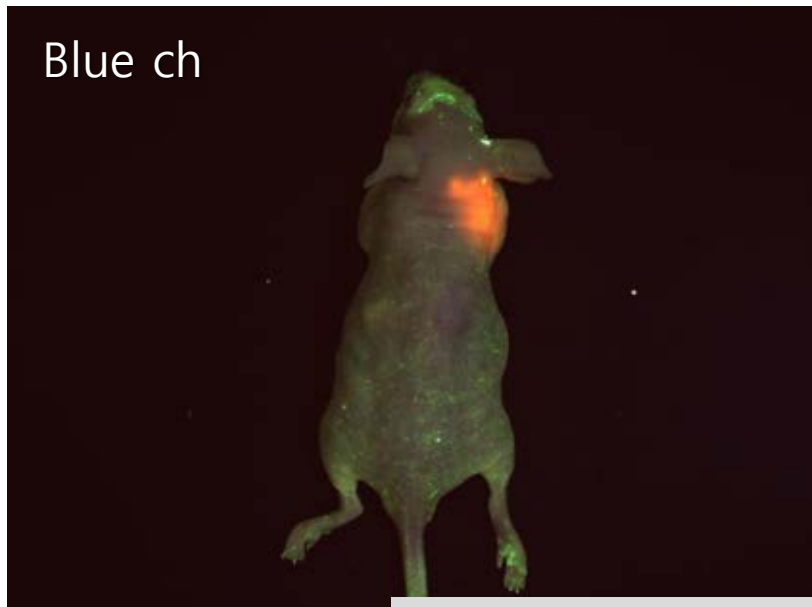
Red ch



Drug – Mouse

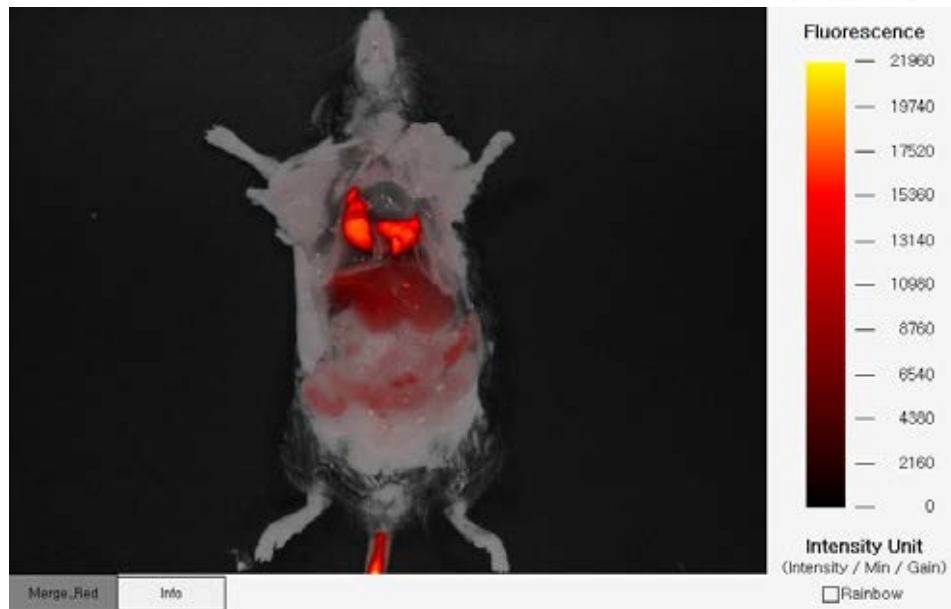
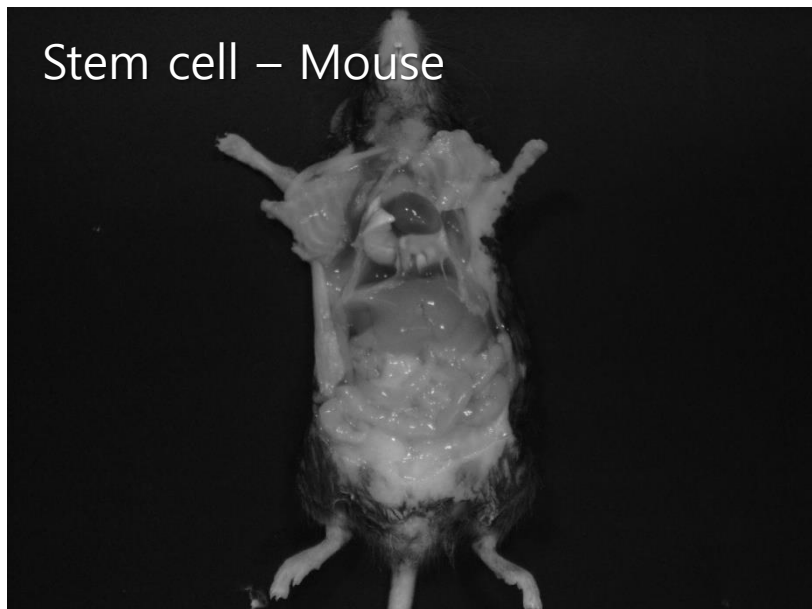


Blue ch

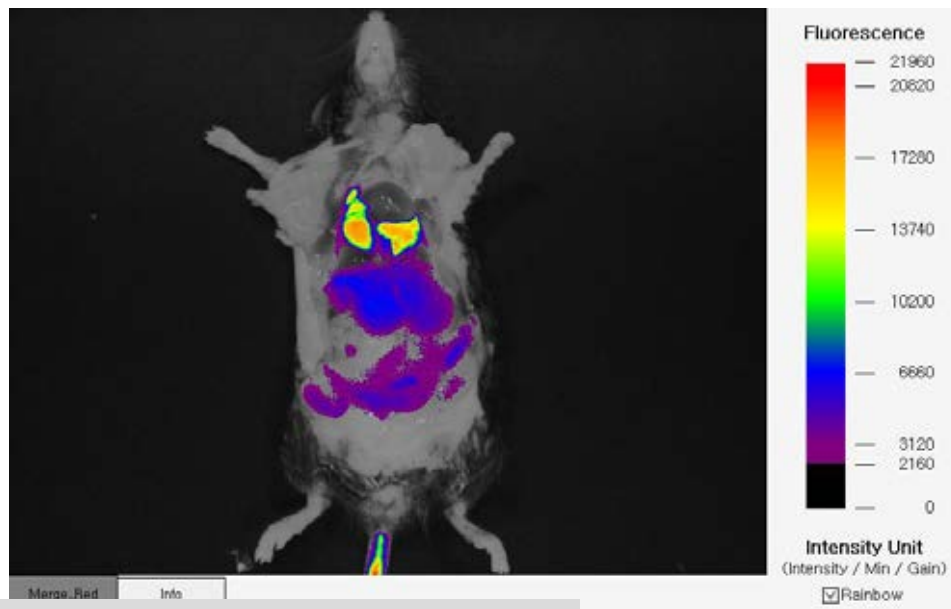
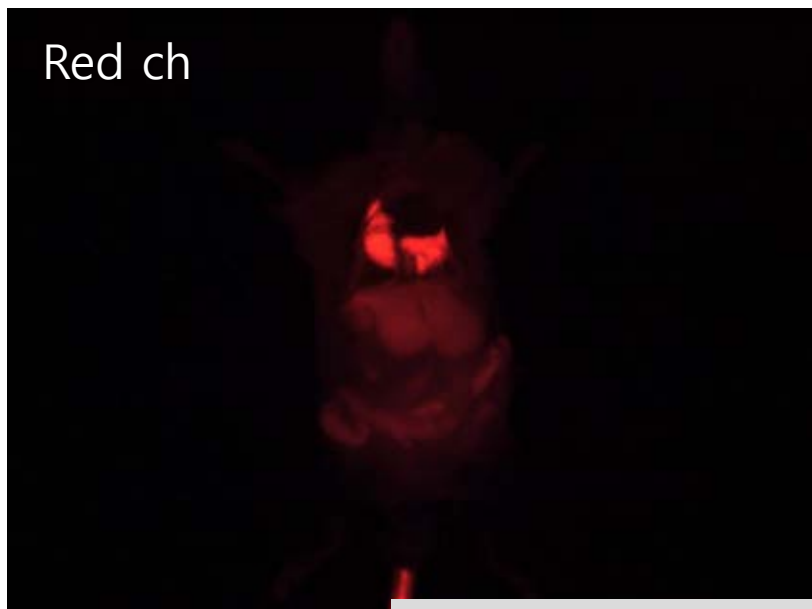


DiD labeled stem cell injected tail vein. Cell move to lung and liver.

Stem cell – Mouse

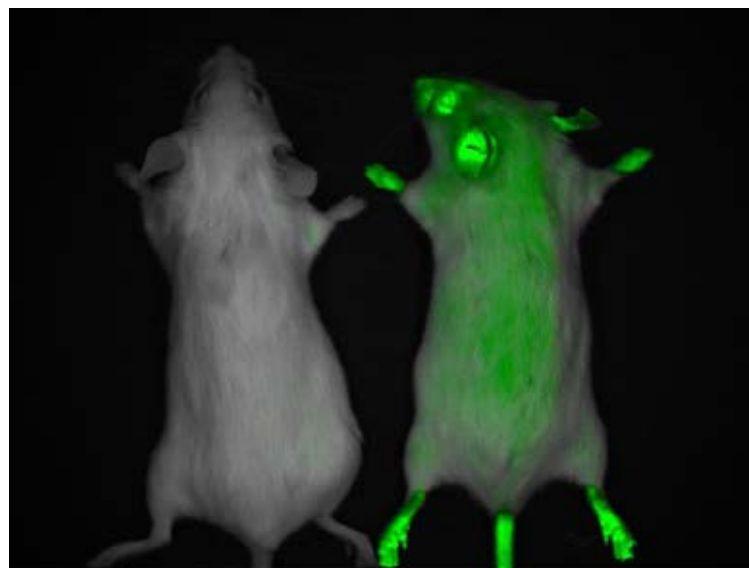


Red ch

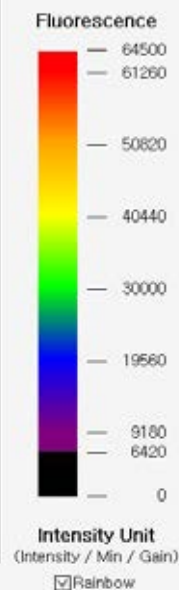
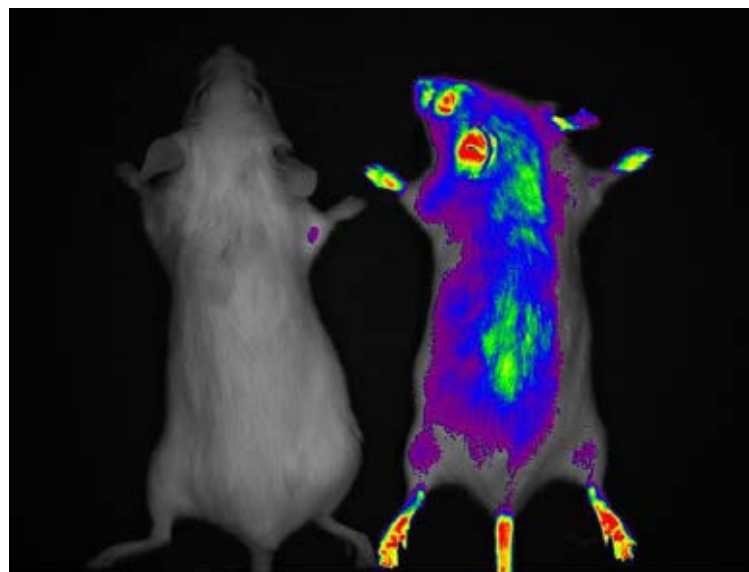
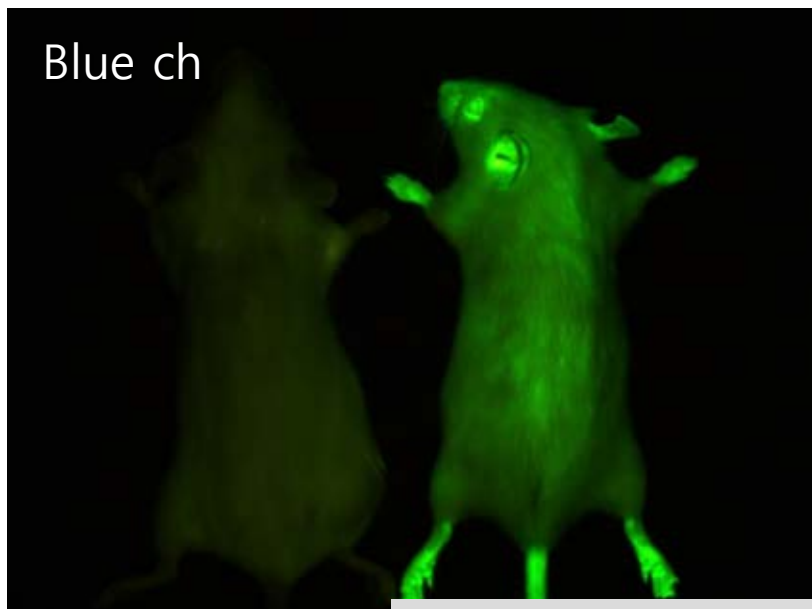


GFP transgenic mouse and negative control.

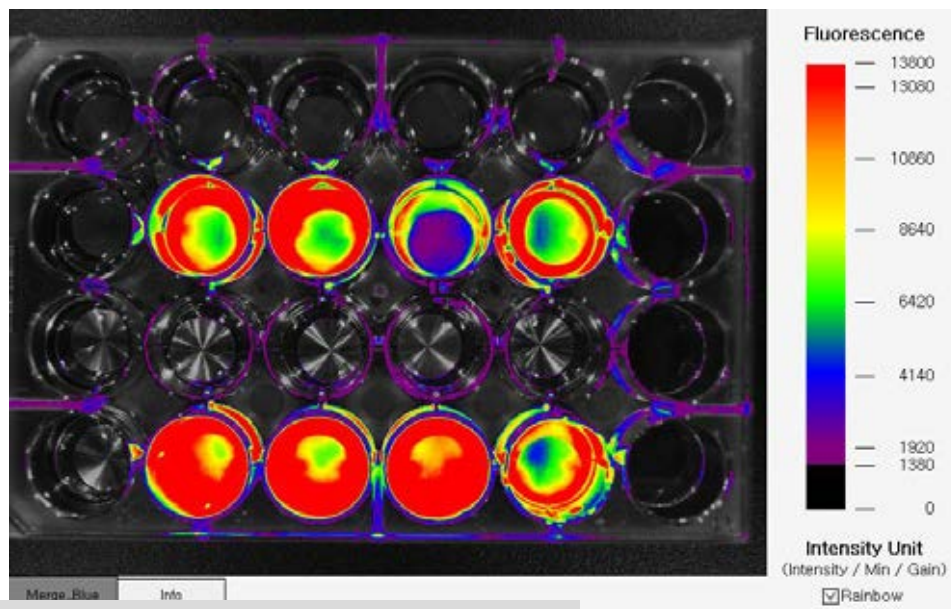
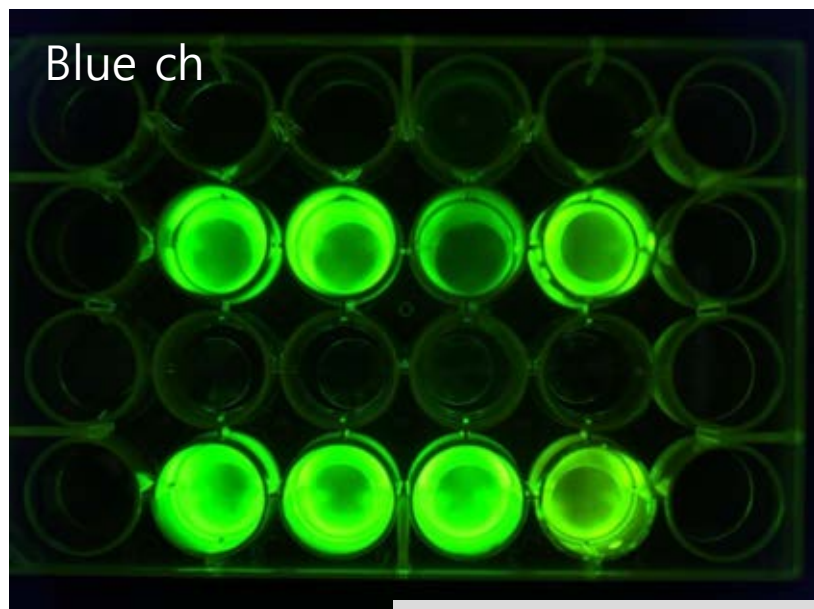
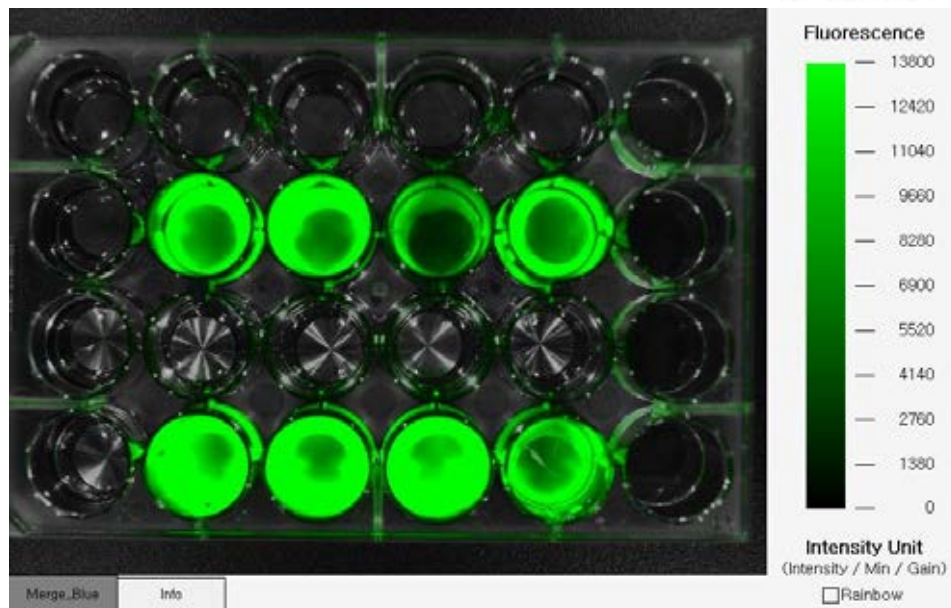
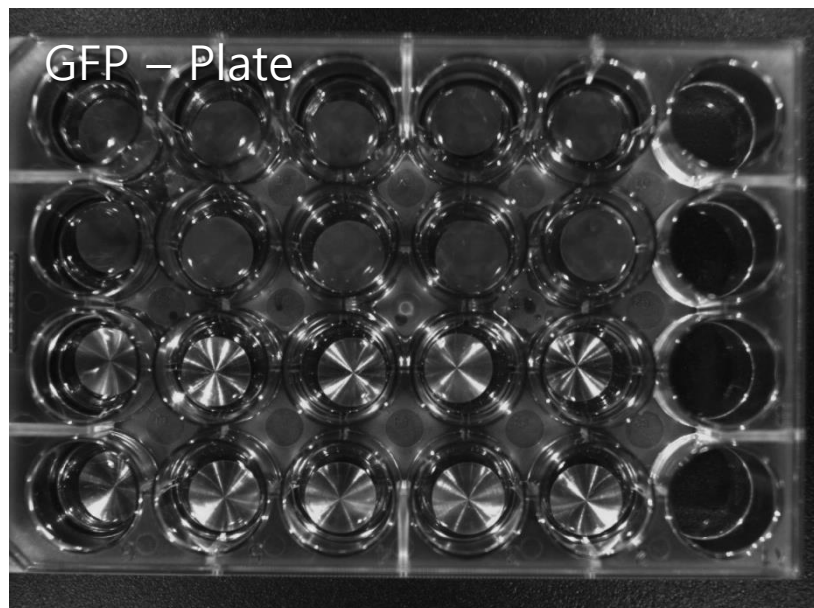
GFP – Mouse



Blue ch

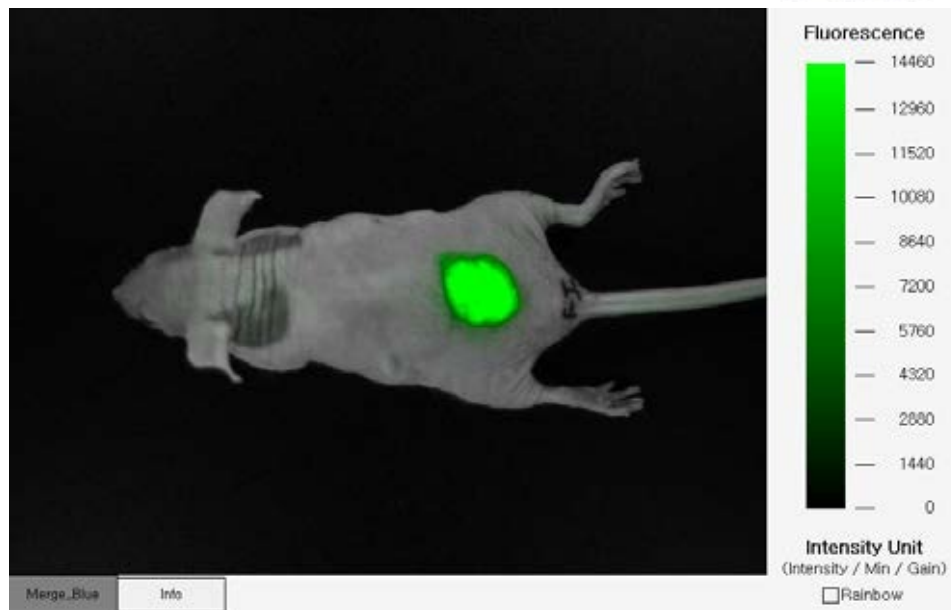


GFP stable cell line on the 24well culture plate.

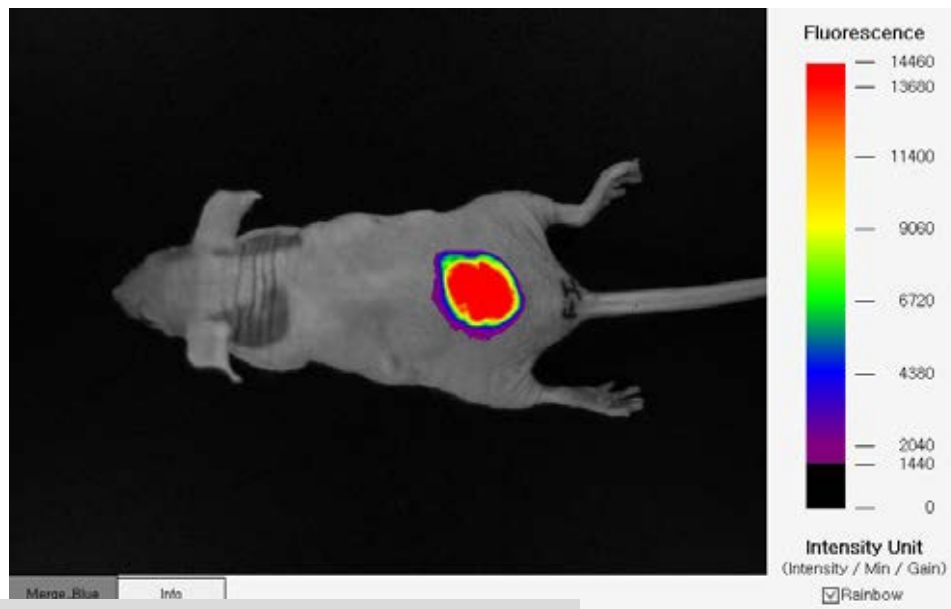


Drug tracking.

Drug – Mouse

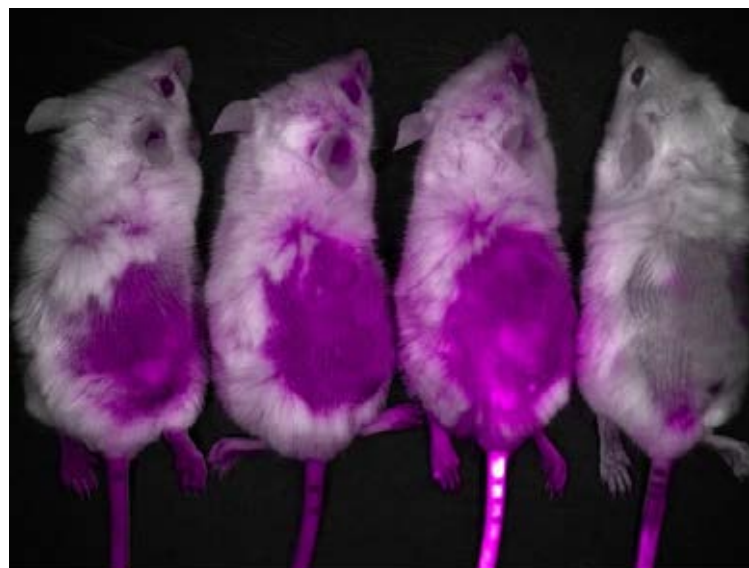
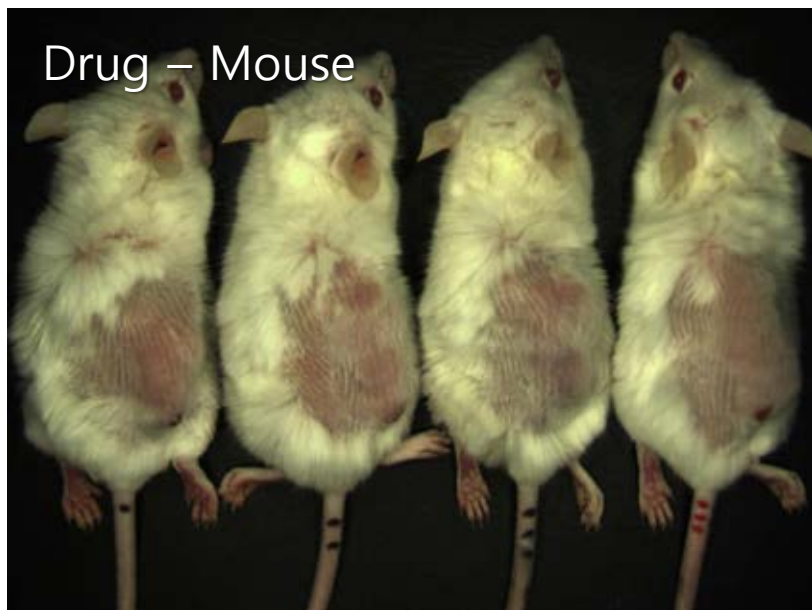


Blue ch



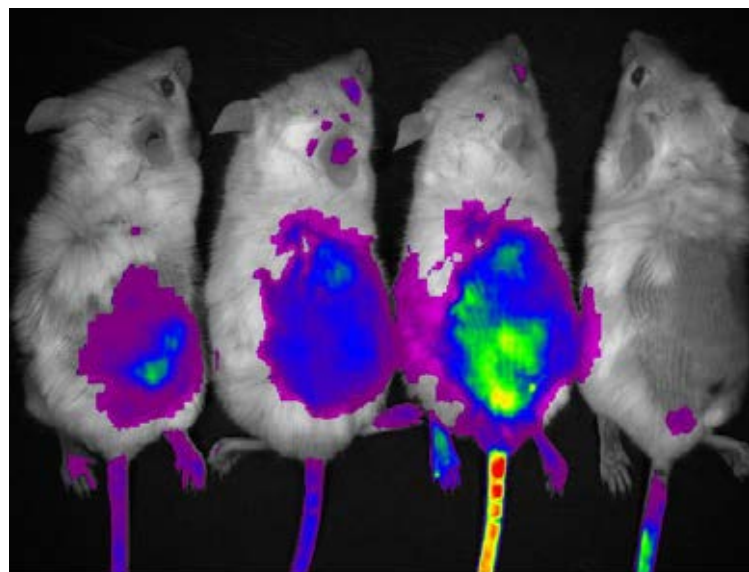
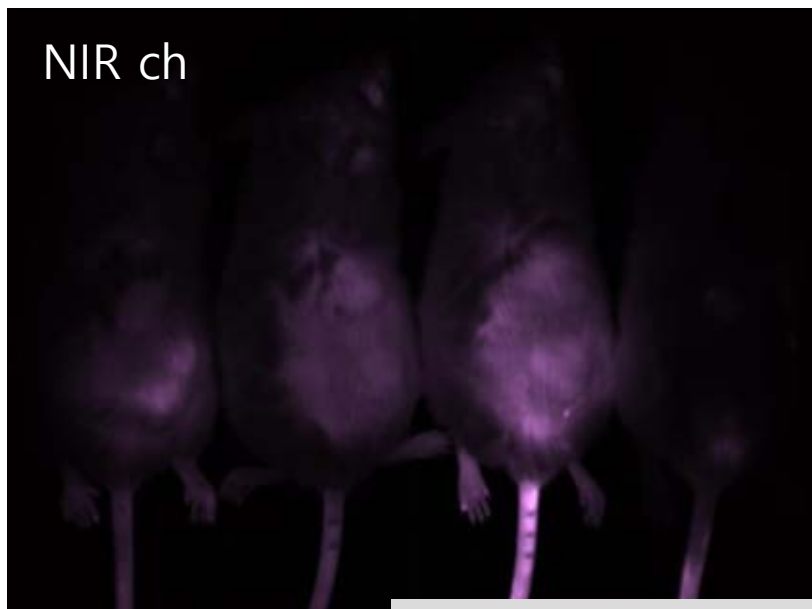
Cy7 labeled drug tracking.

Drug – Mouse



Merge_NIR Info

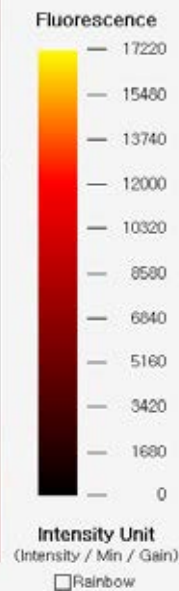
NIR ch



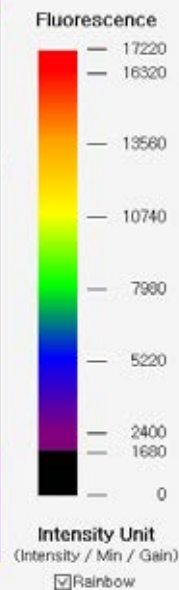
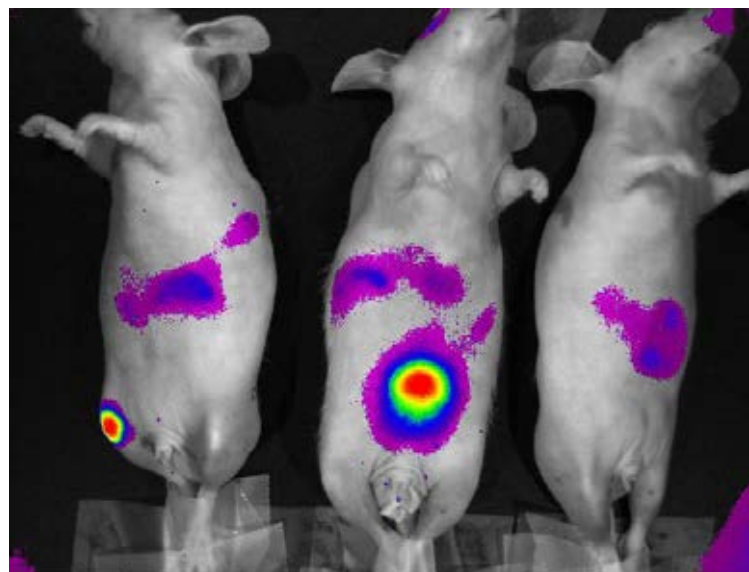
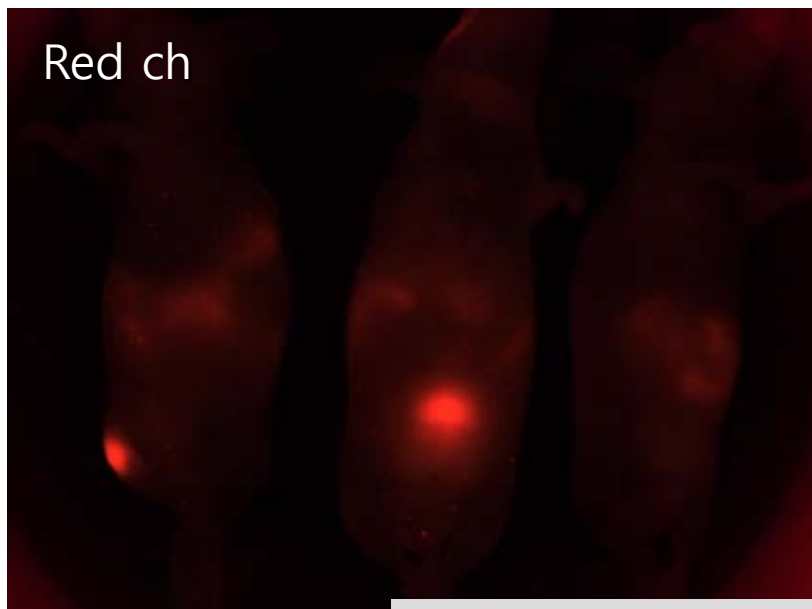
Merge_NIR Info

Drug tracking.

Drug – Mouse

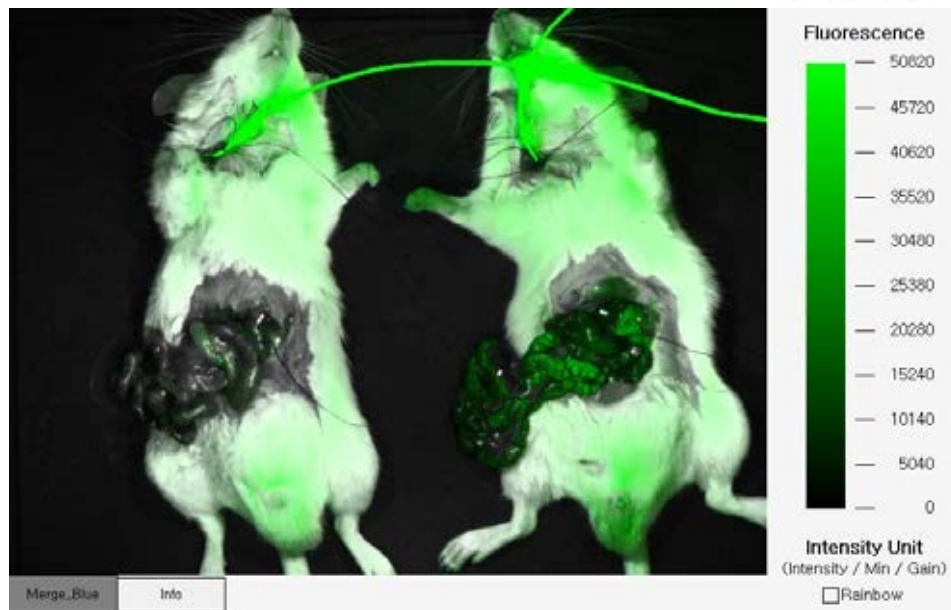


Red ch

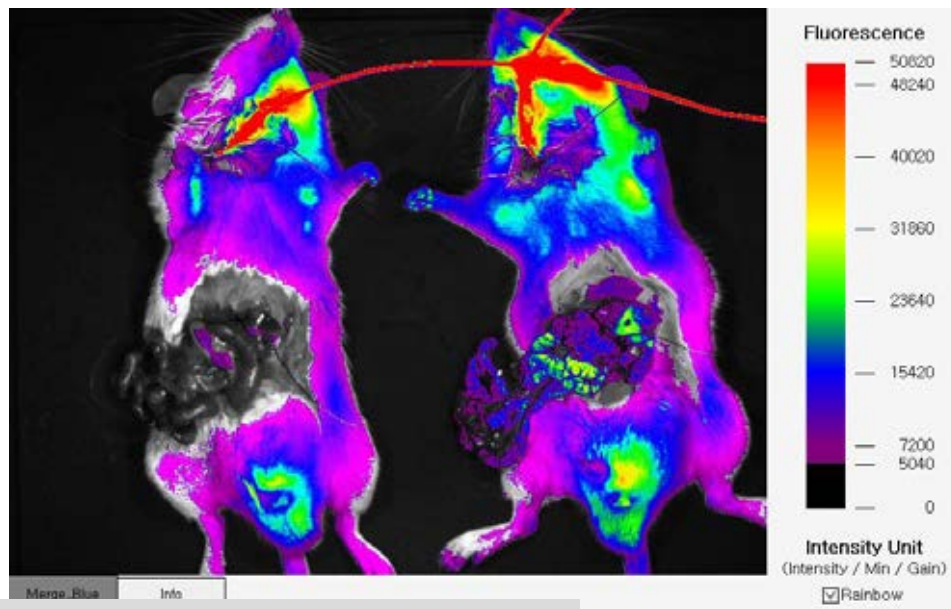
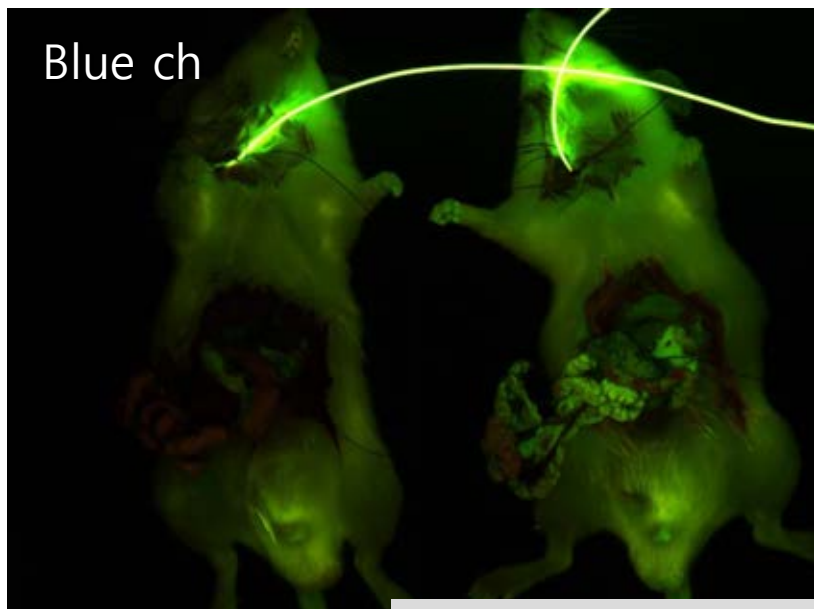


Drug tracking.

Drug – Mouse



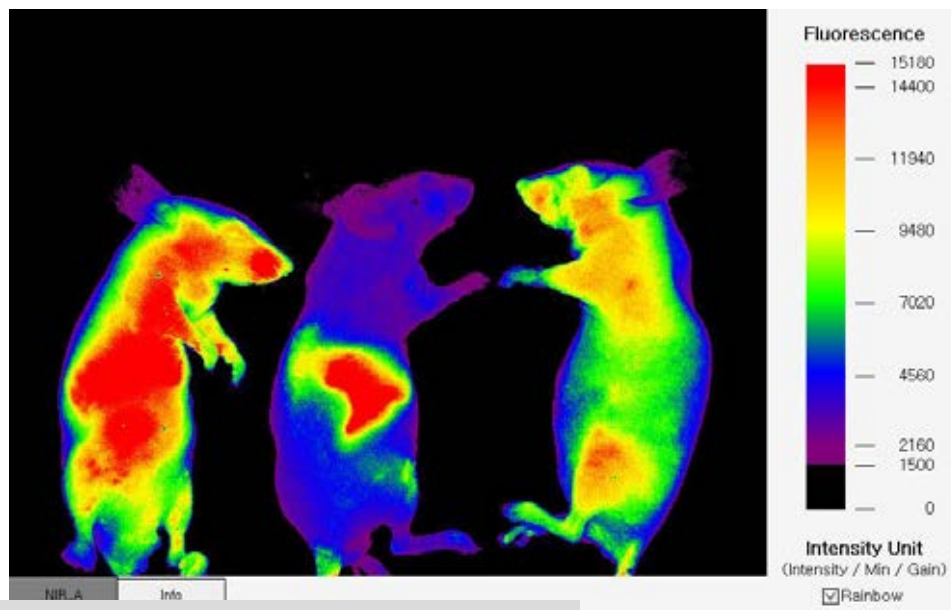
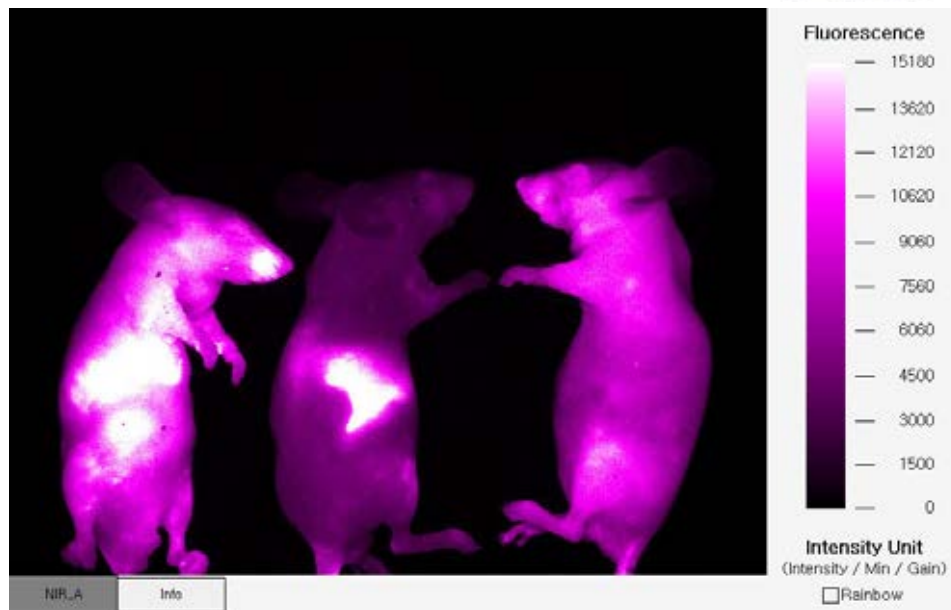
Blue ch



Cy7 labeled drug tracking.

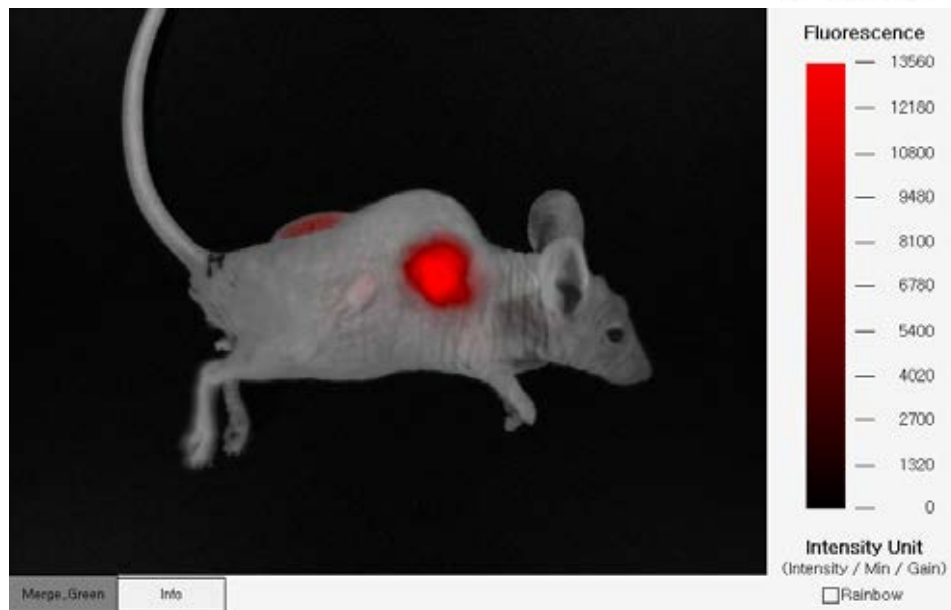
Drug – Mouse

NIR ch

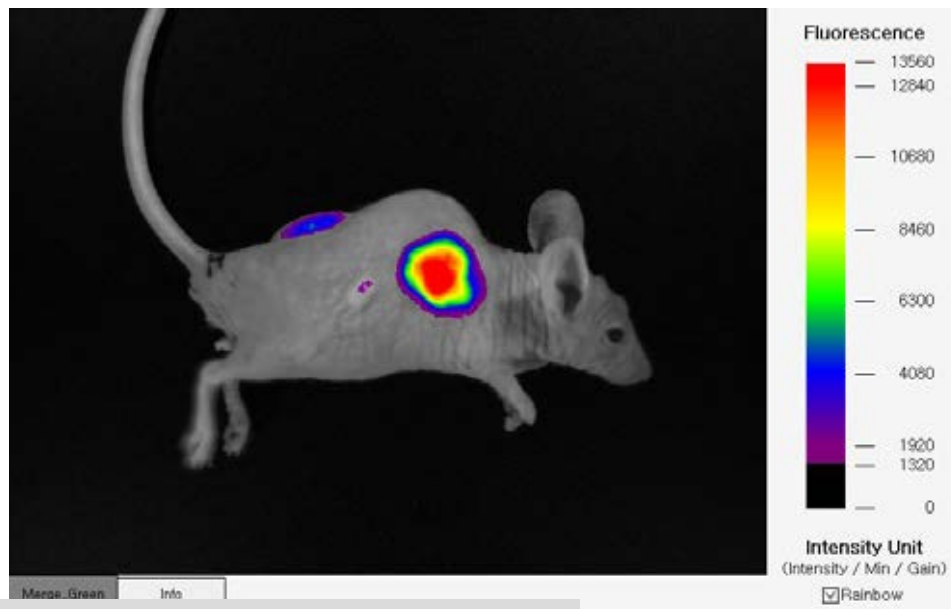
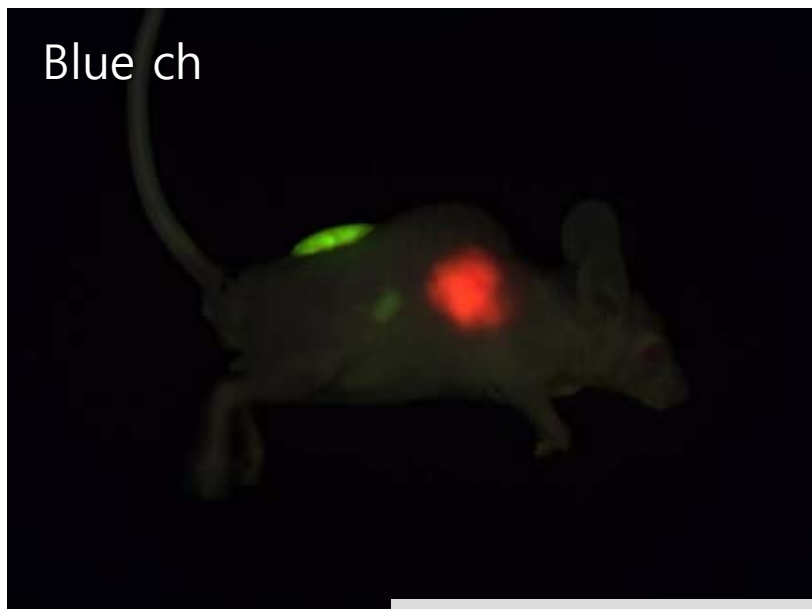


Drug tracking

Drug – Mouse



Blue ch



Drug – Mouse

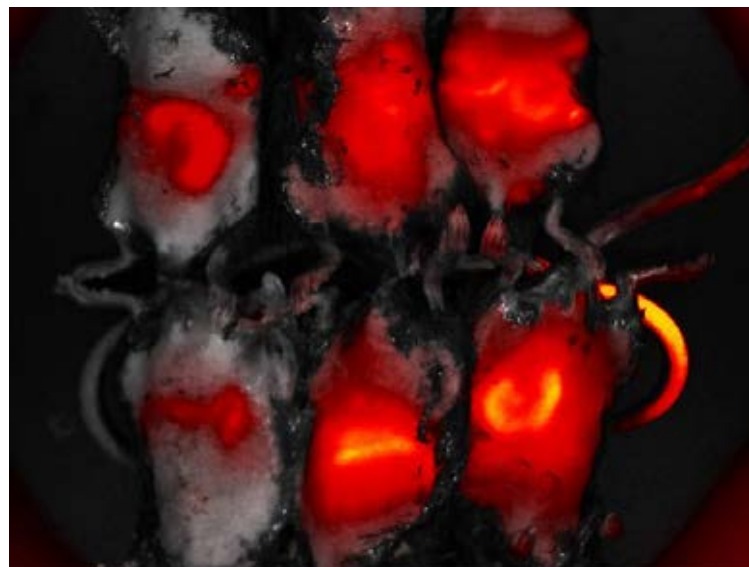
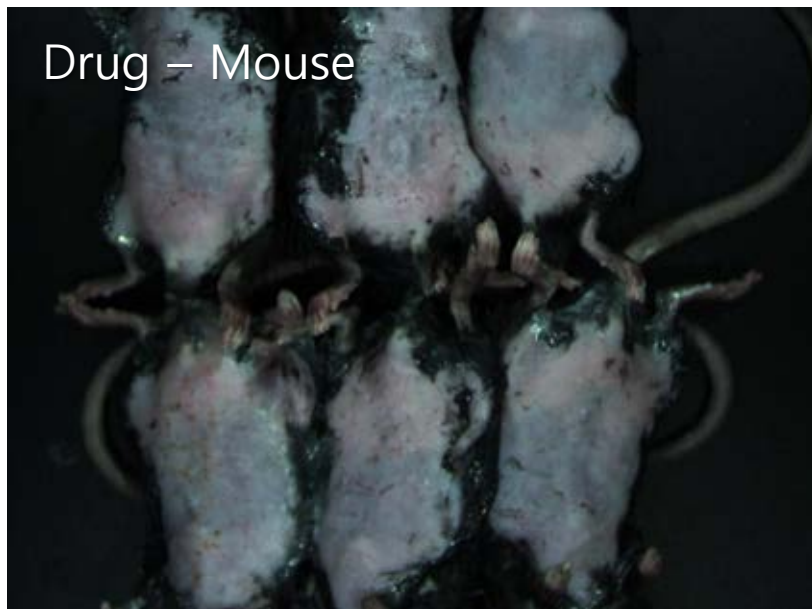


NIR ch

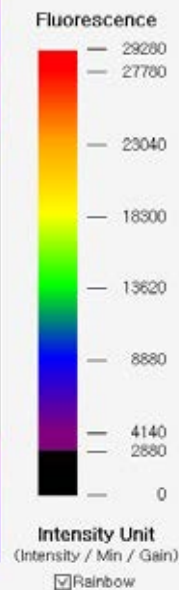
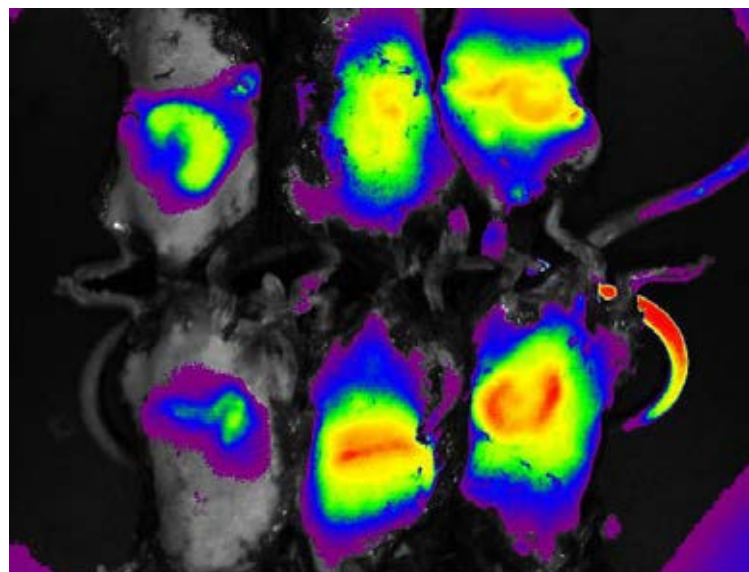
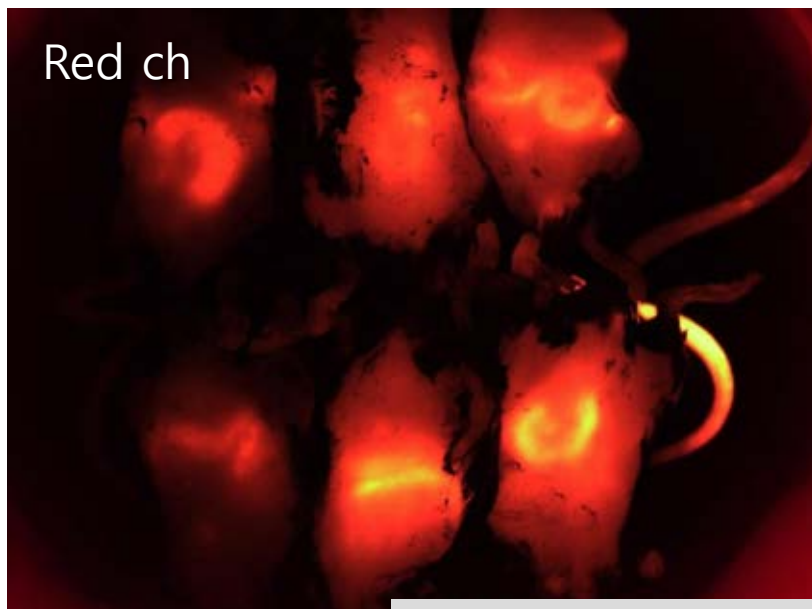


Drug tracking. Intestine.

Drug – Mouse

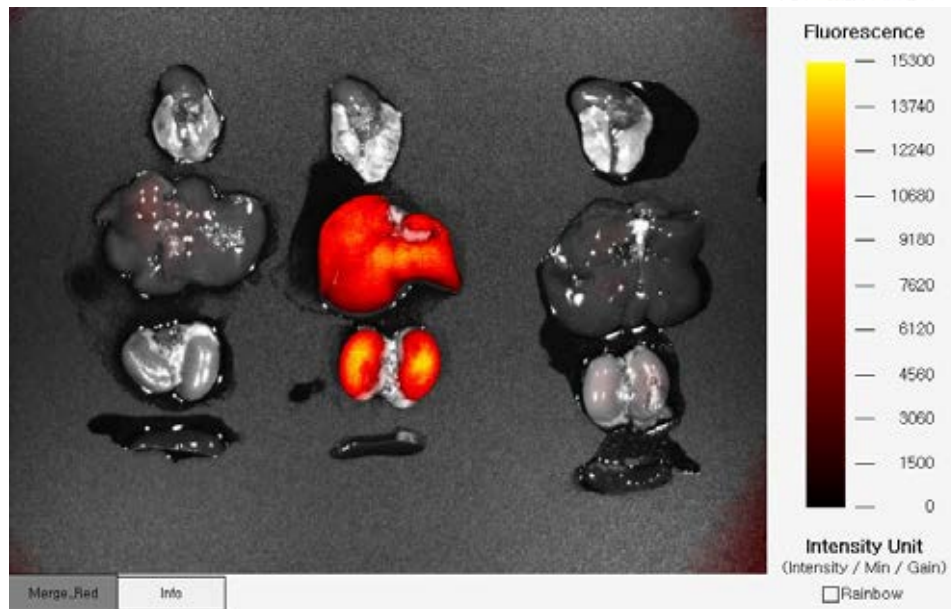
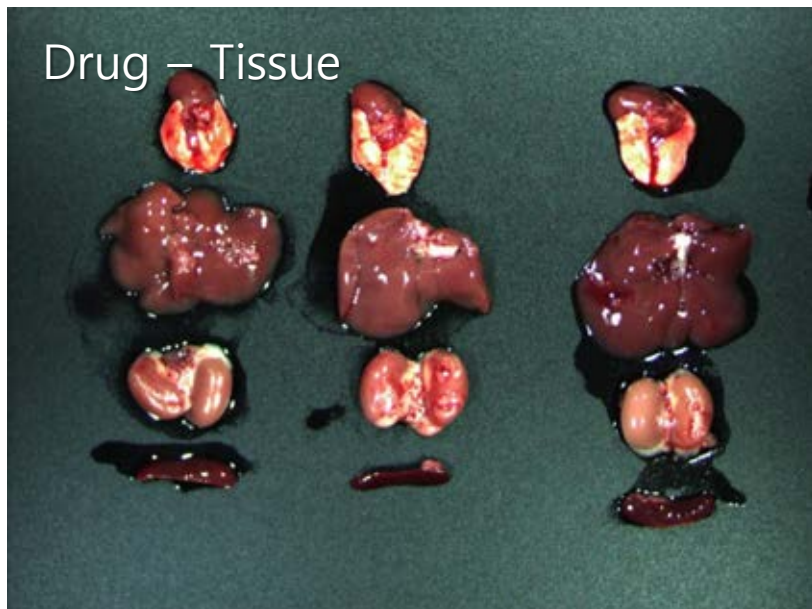


Red ch

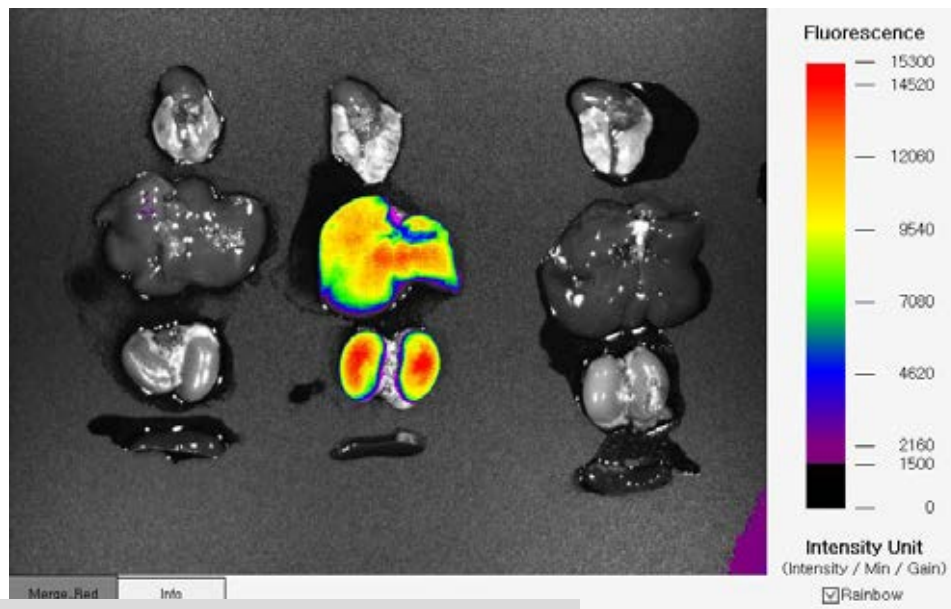
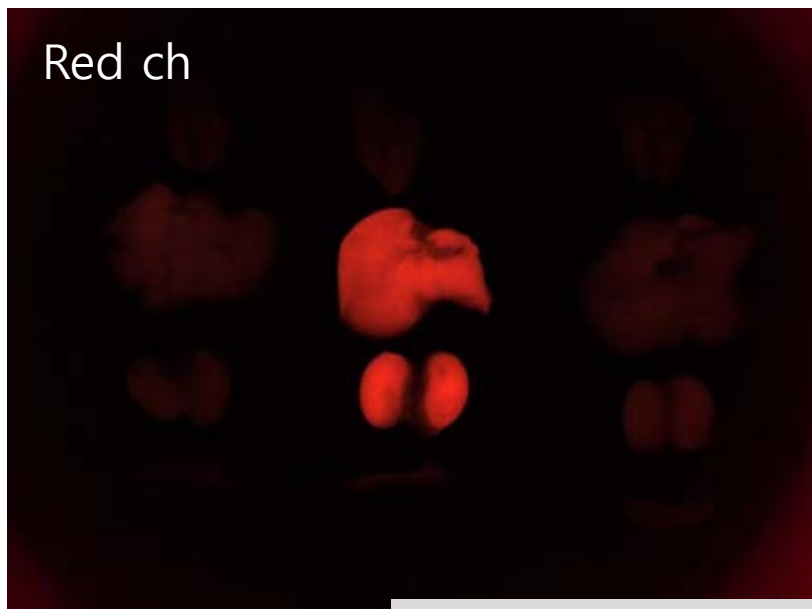


Drug tracking. Ex Vivo.

Drug – Tissue

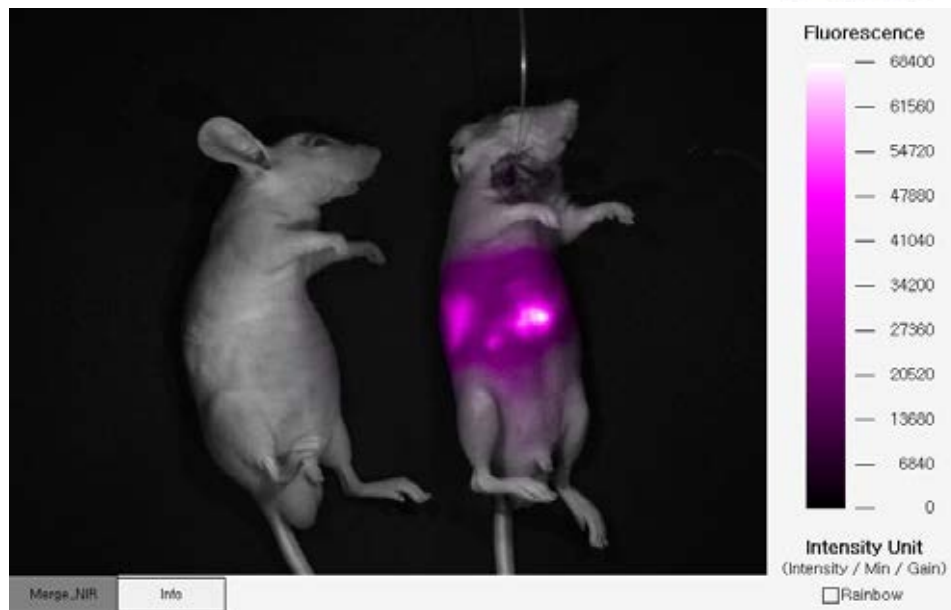


Red ch

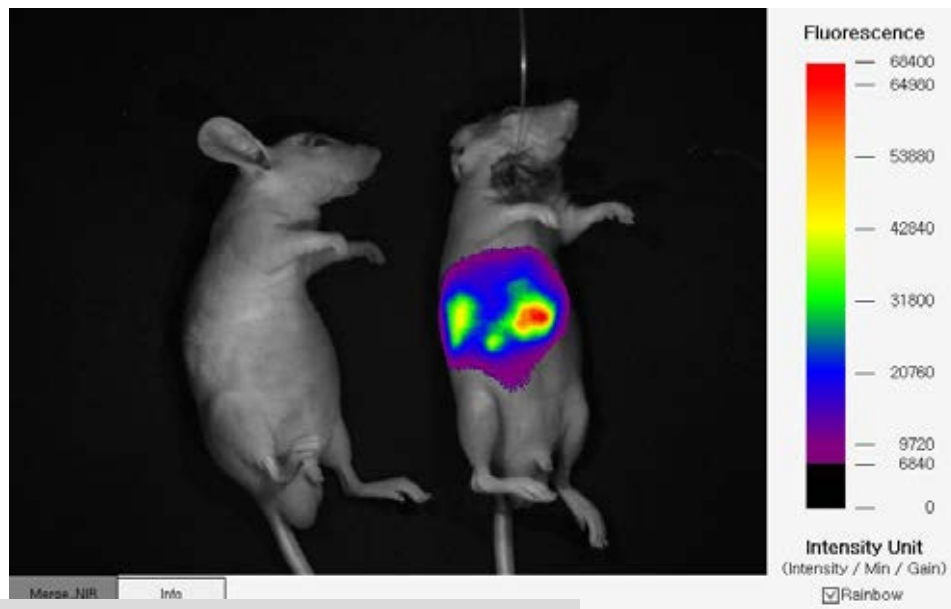


Drug tracking.

Drug – Mouse

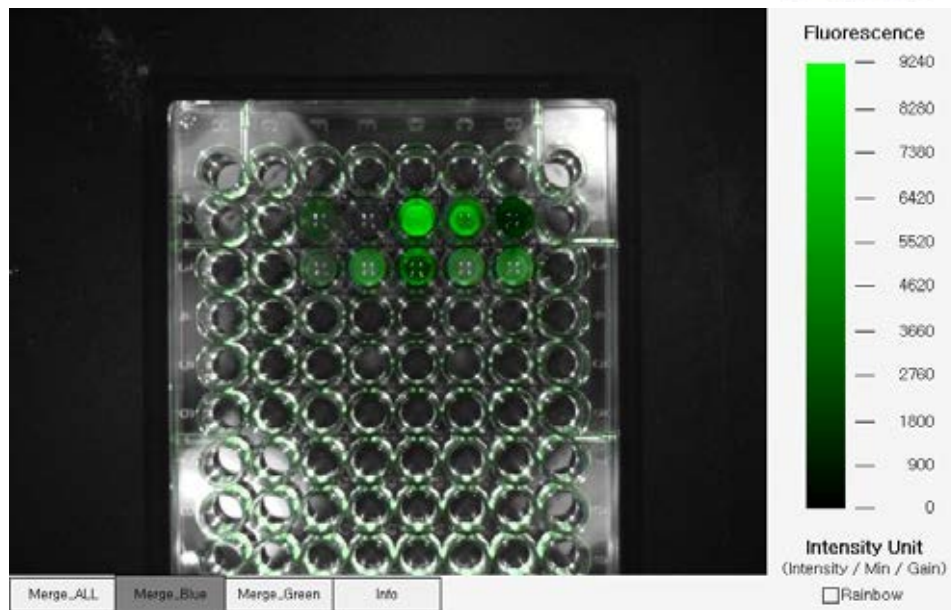
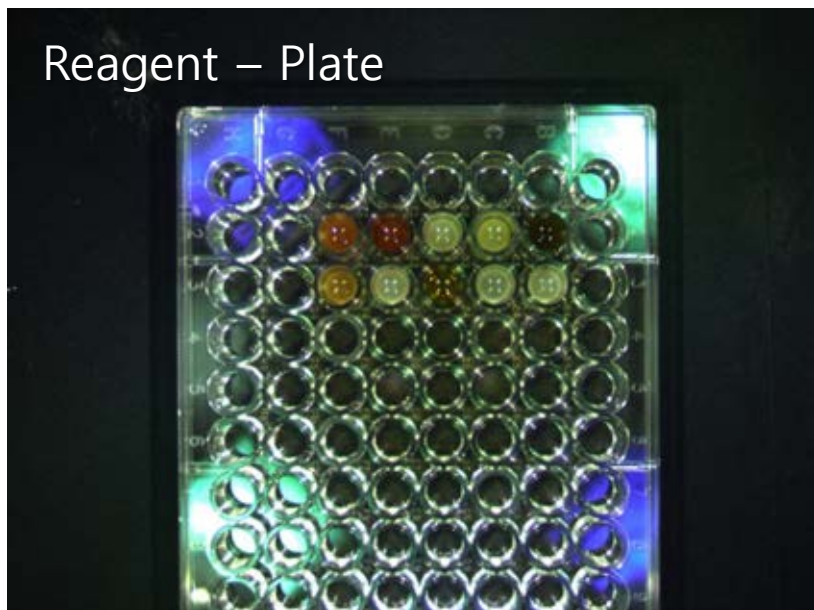


NIR ch

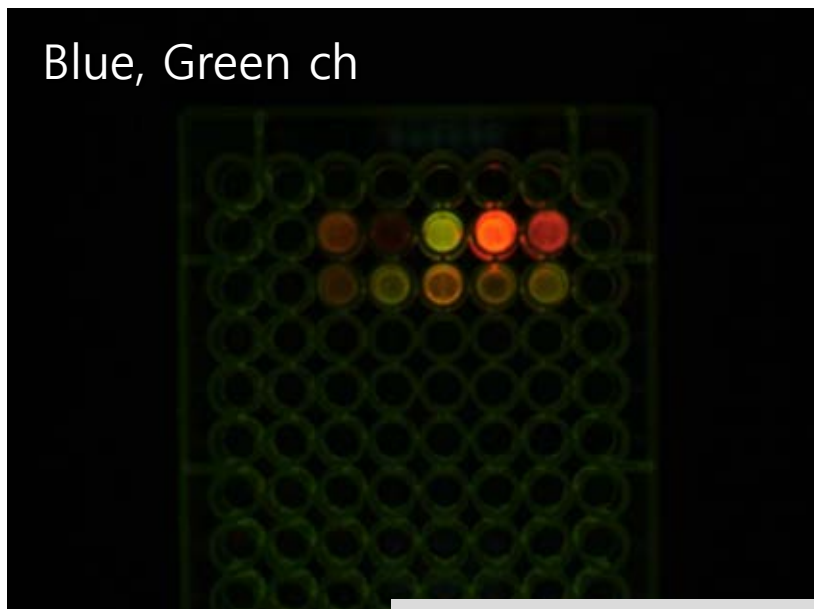


Auto-fluorescence checking. Natural products.

Reagent – Plate

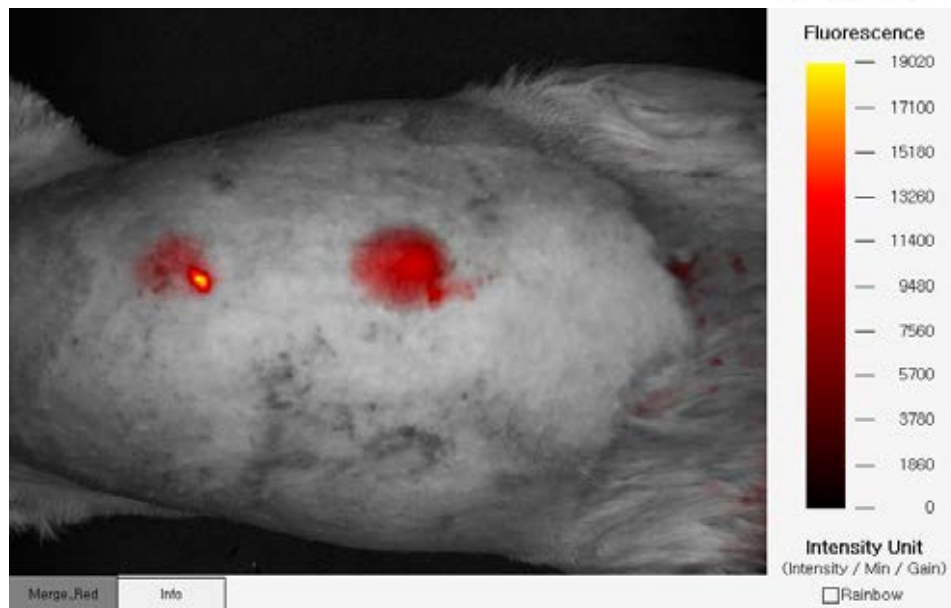


Blue, Green ch

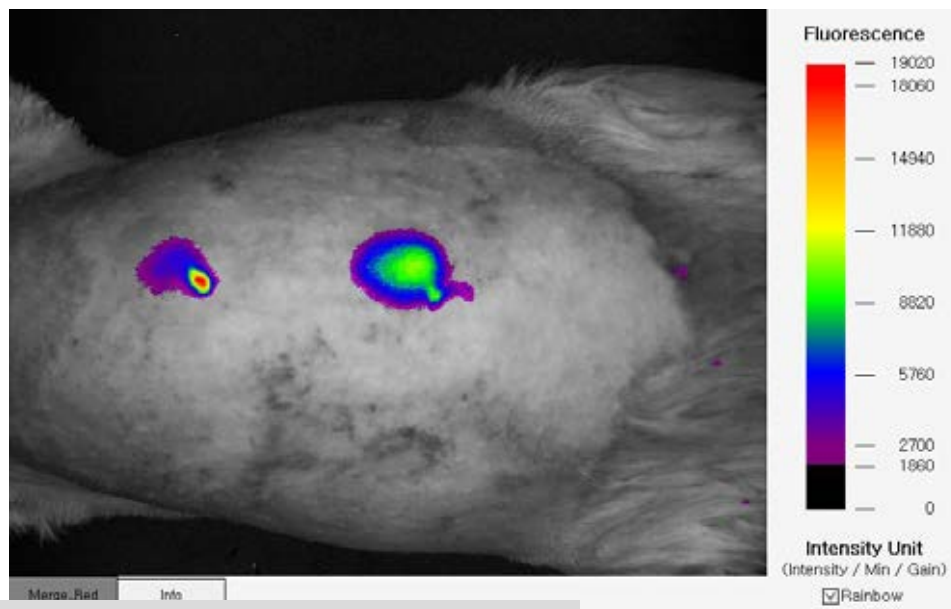
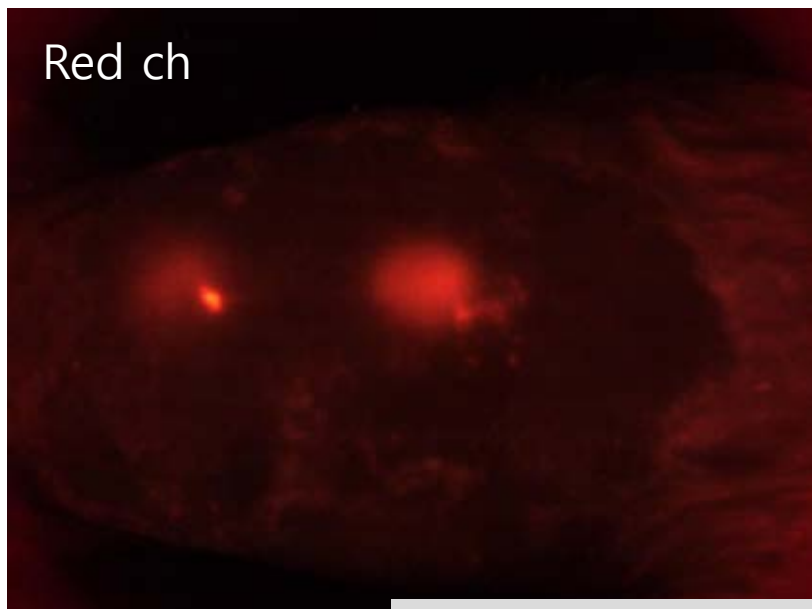


Drug tracking. Rat.

Drug – Rat



Red ch

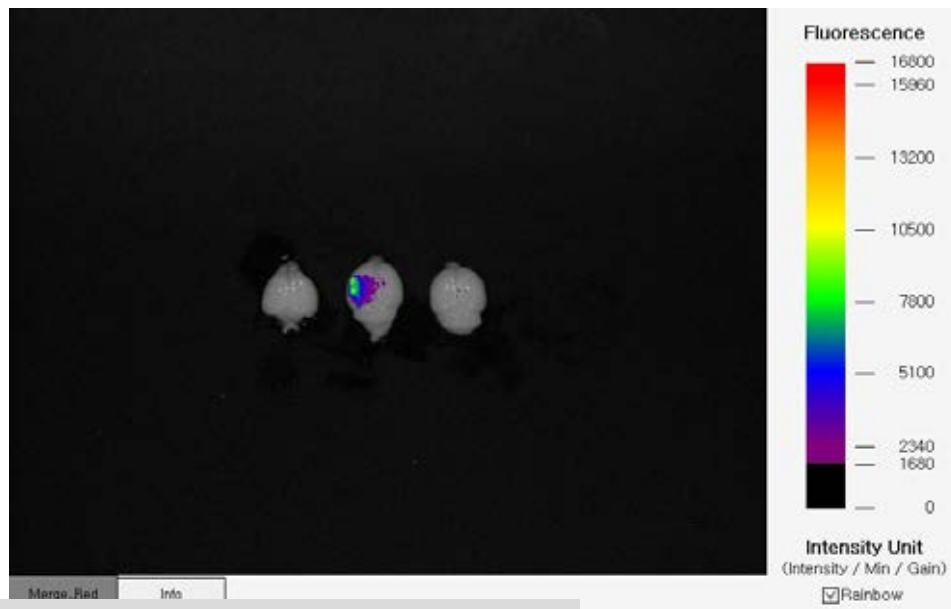


DiD labeled stem cell injected tail vein. The cell move to lesioned brain. The cell passed through the BBB.

Stem cell – Mouse

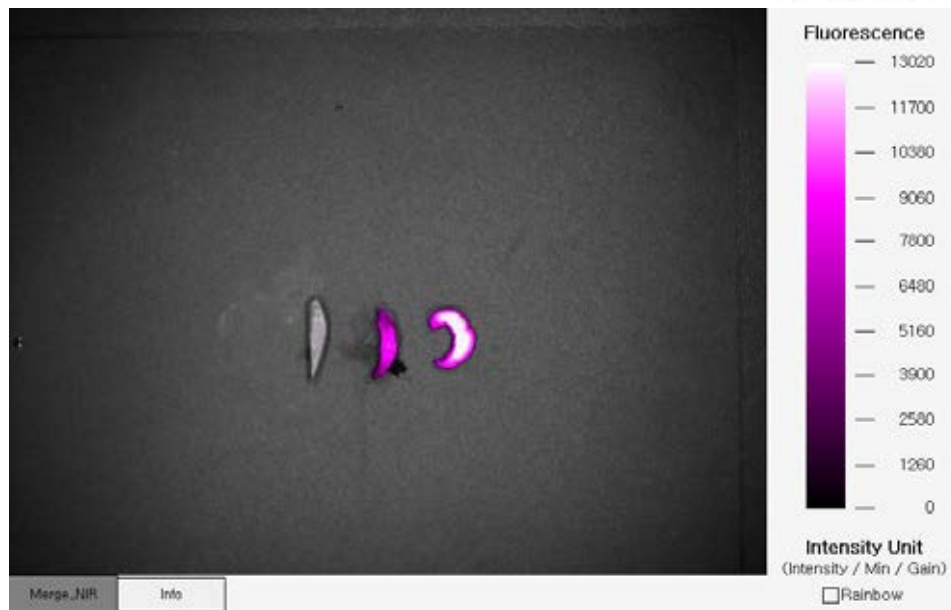


Red ch

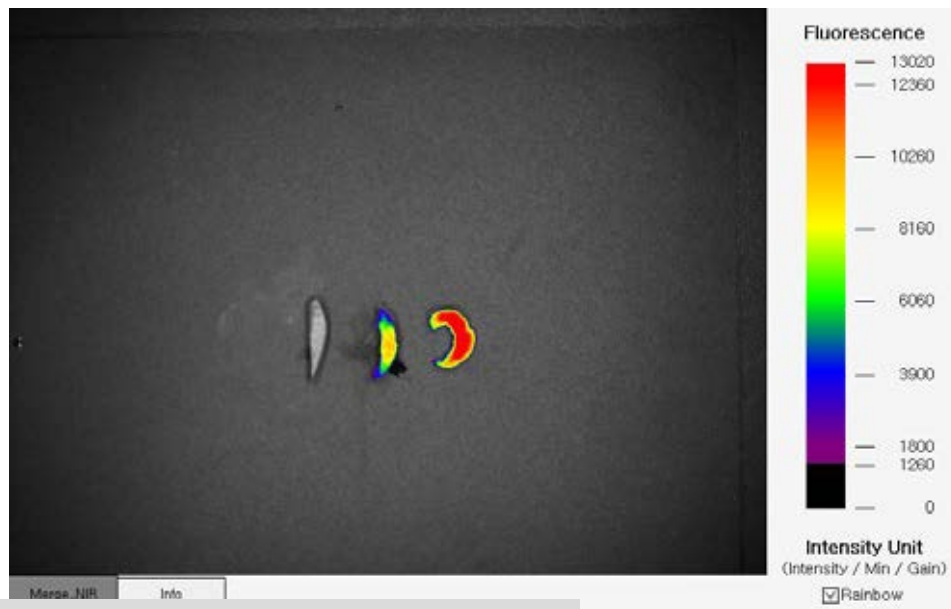
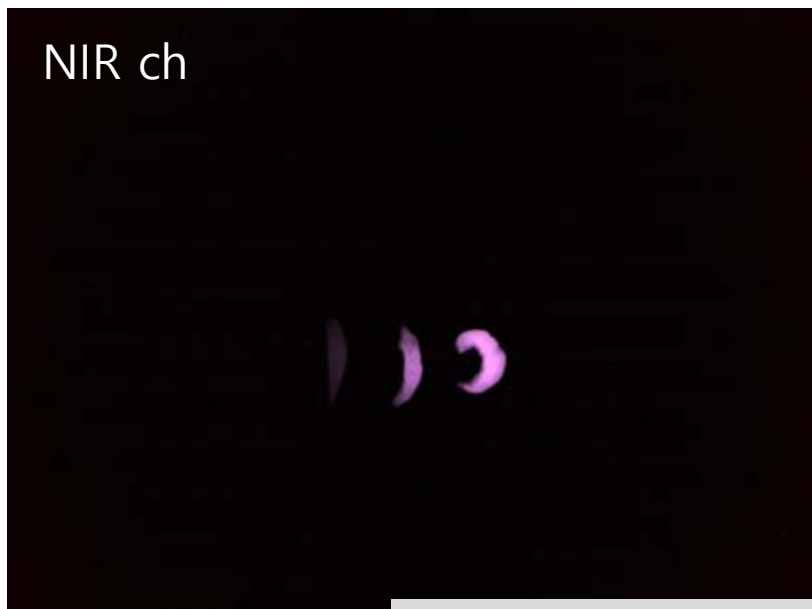


Drug tracking. Liver. Cutted.

Drug – Tissue

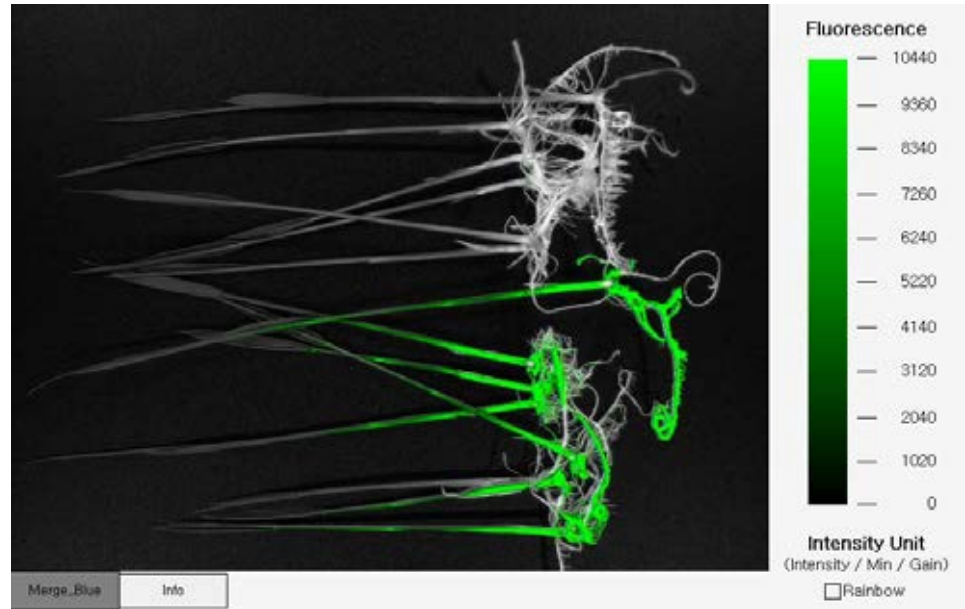
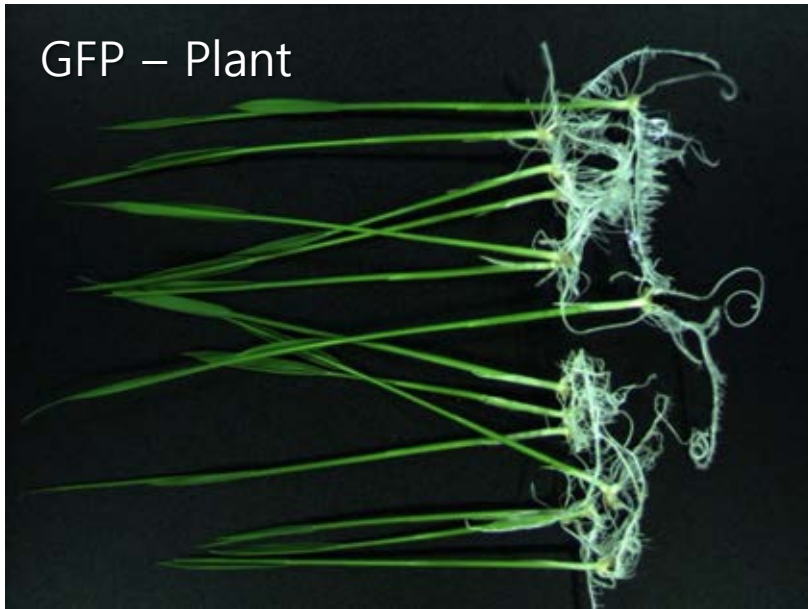


NIR ch

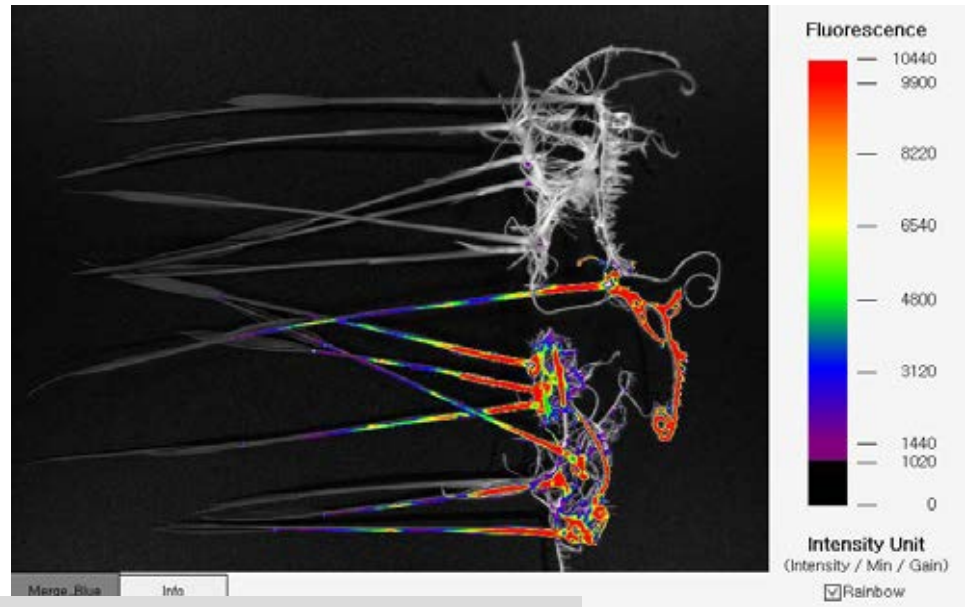
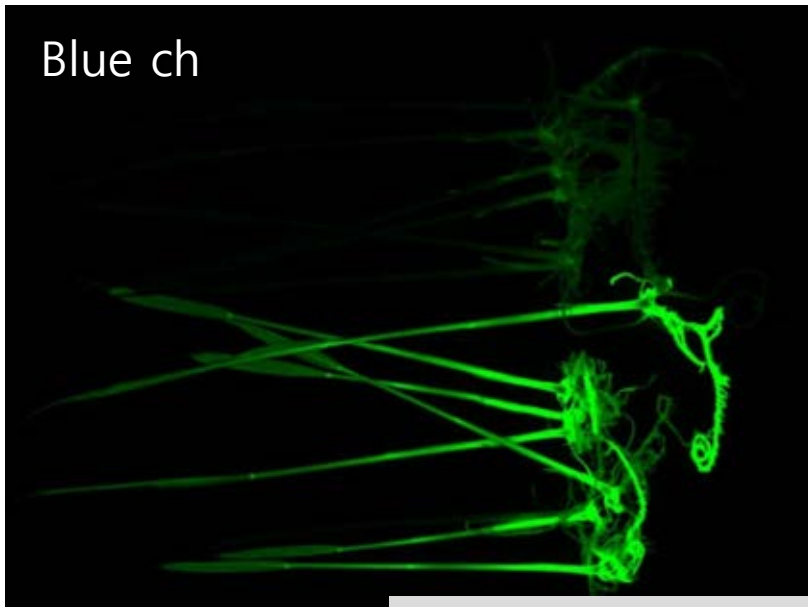


A specific gene with GFP infected rice.

GFP – Plant

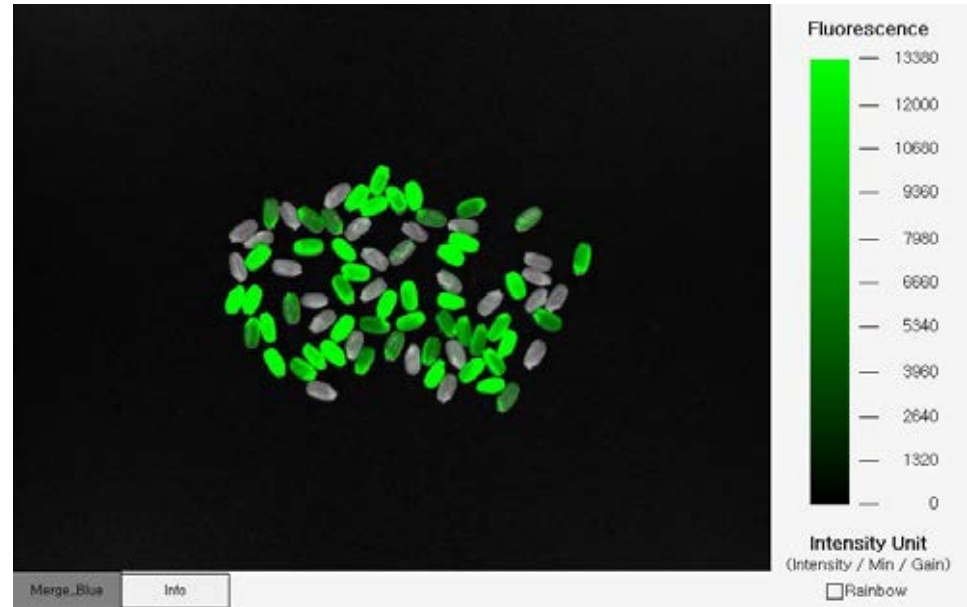
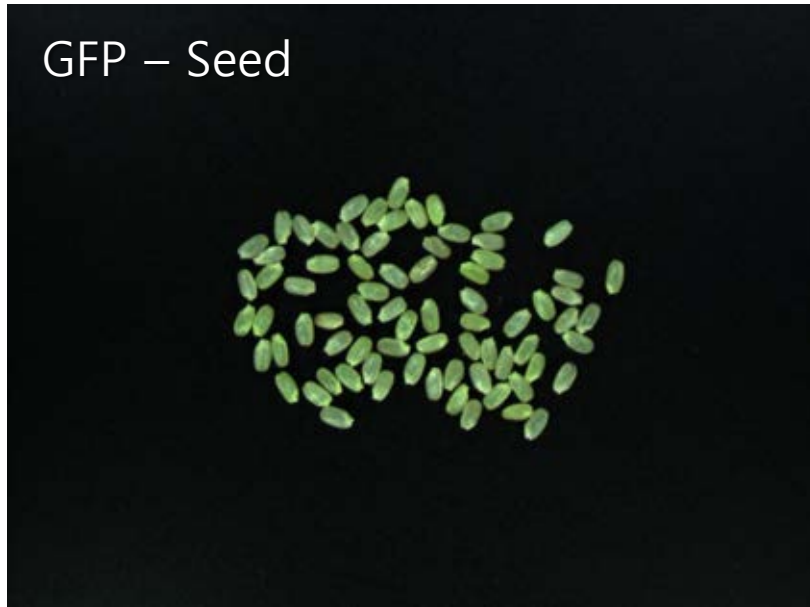


Blue ch

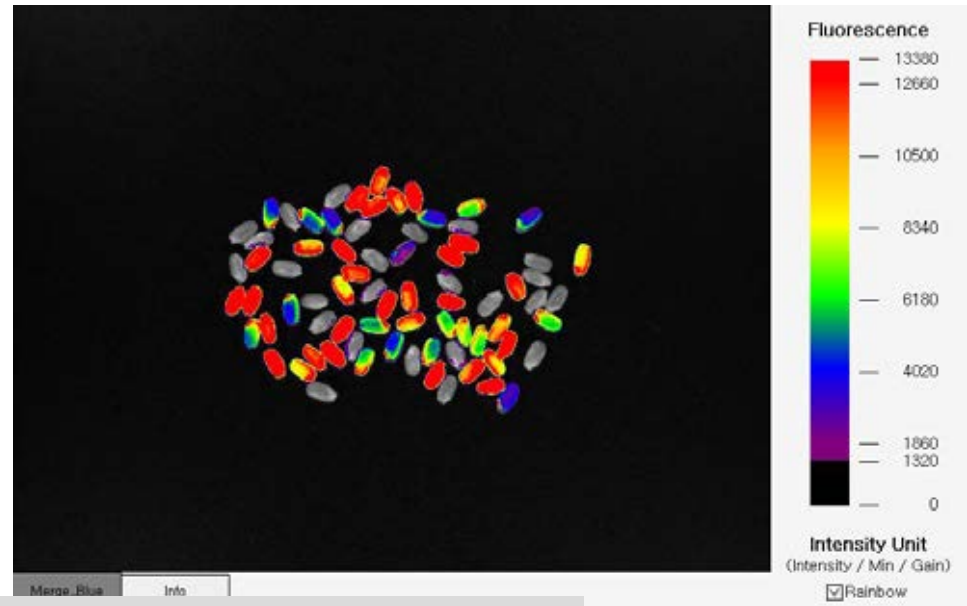
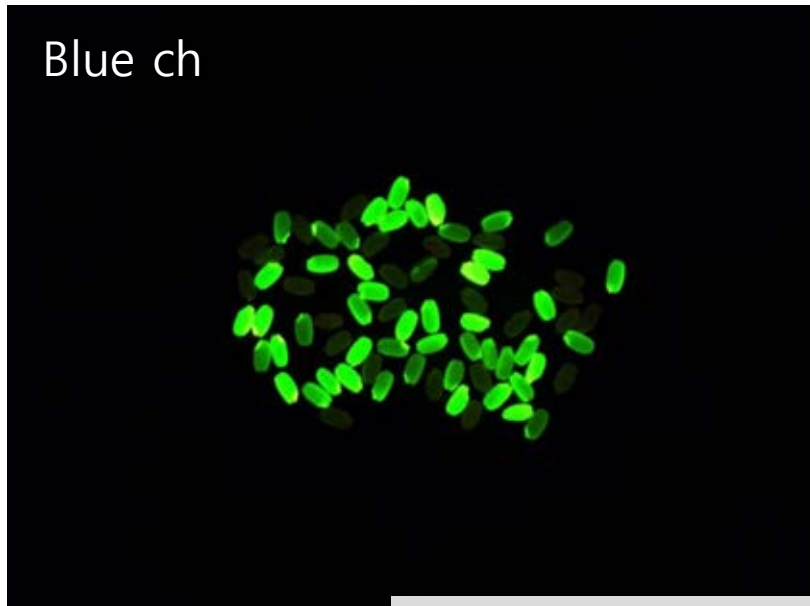


A specific gene with GFP infected rice seed.

GFP – Seed

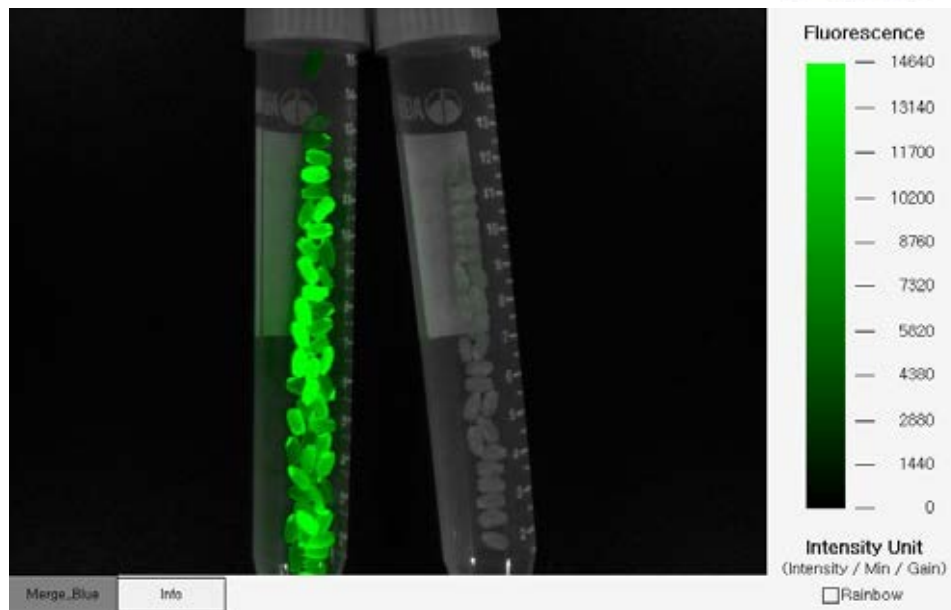


Blue ch

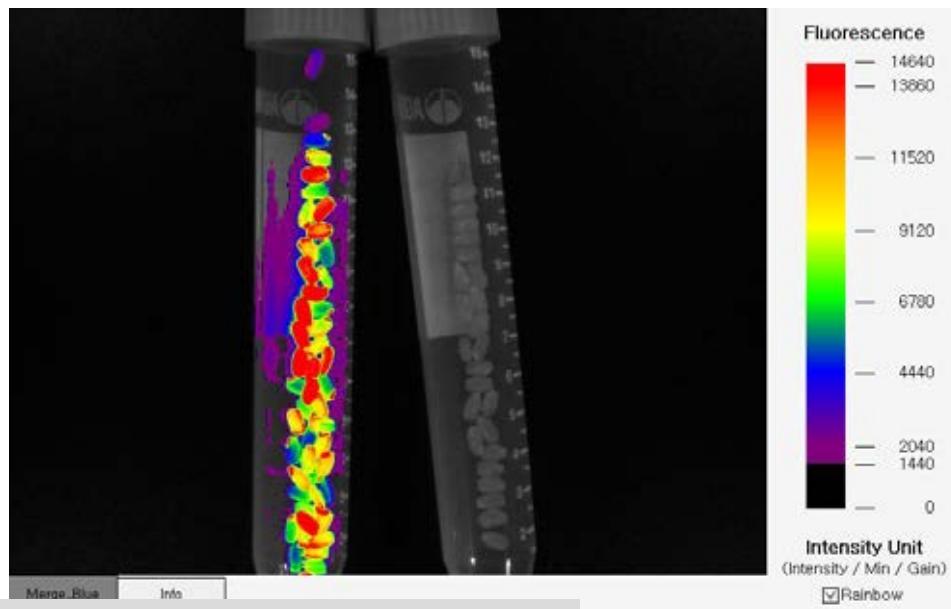
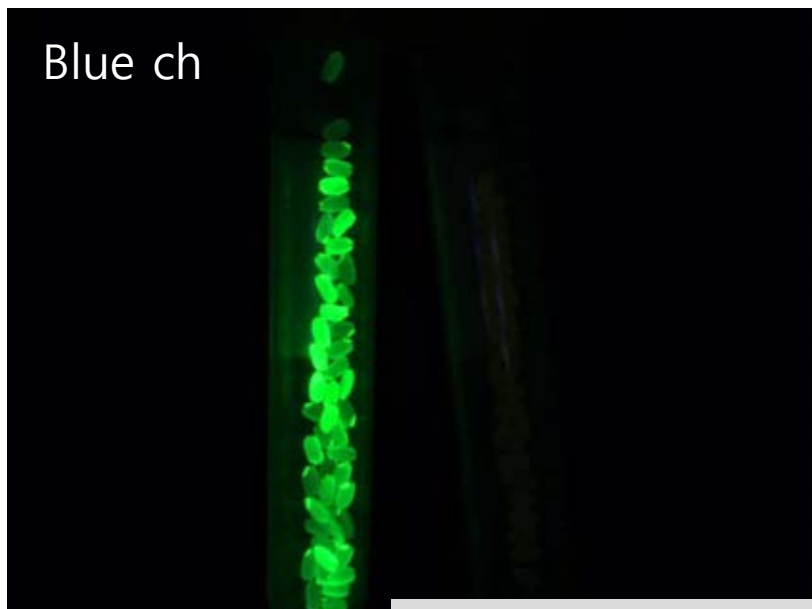


A specific gene with GFP infected rice seed.

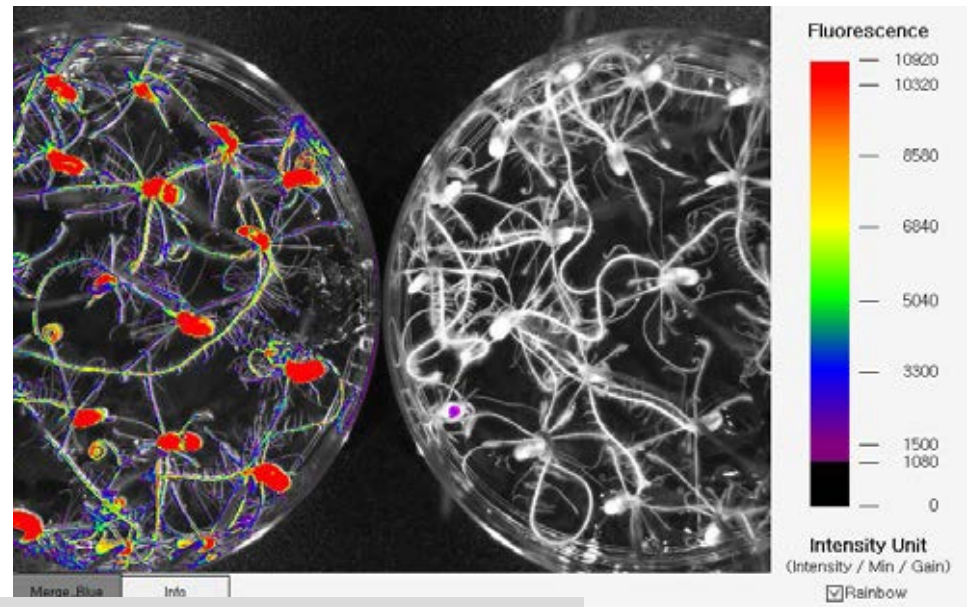
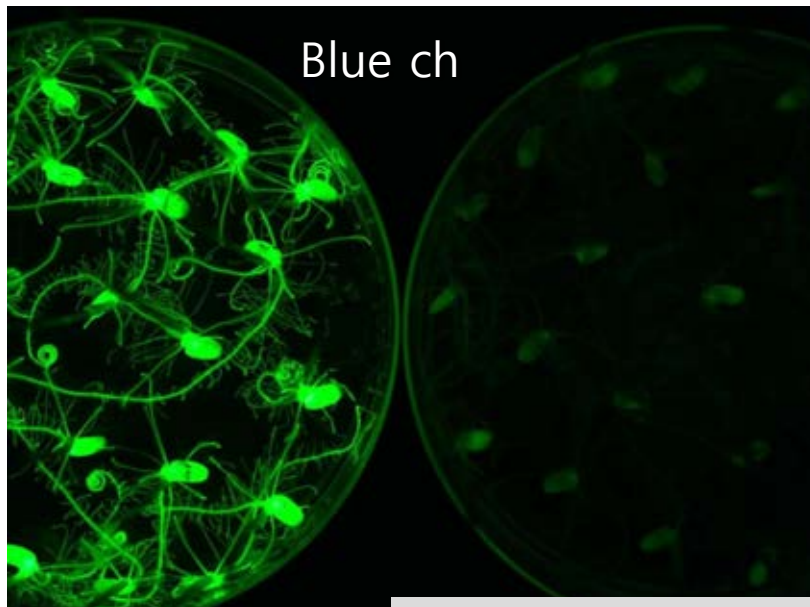
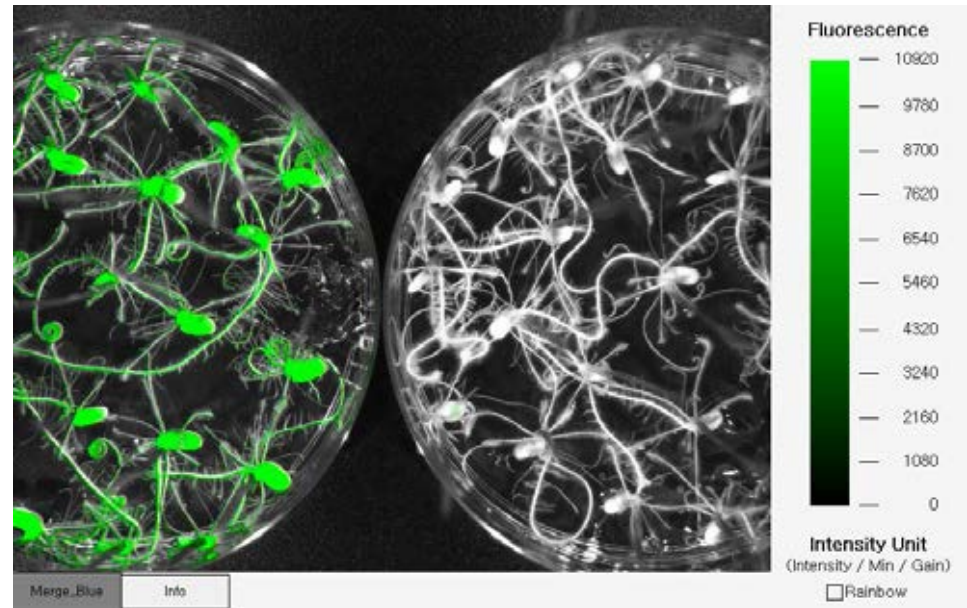
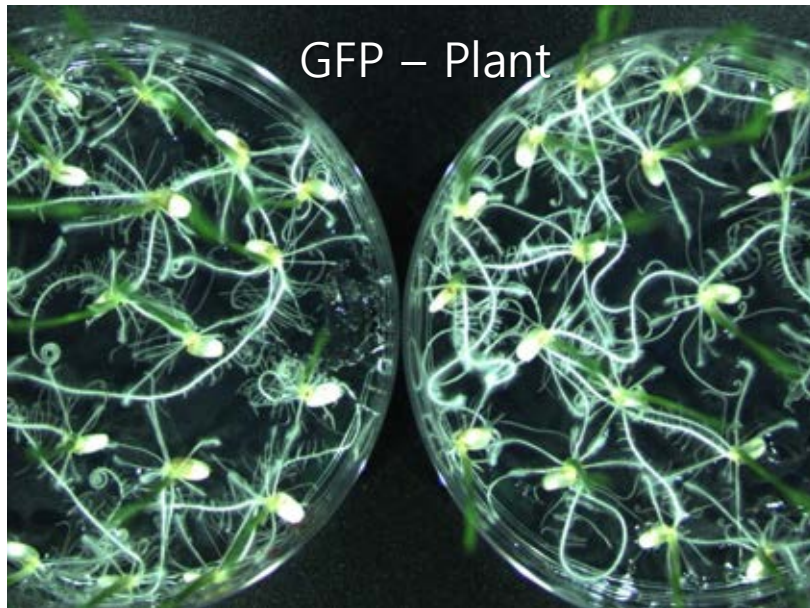
GFP – Seed



Blue ch

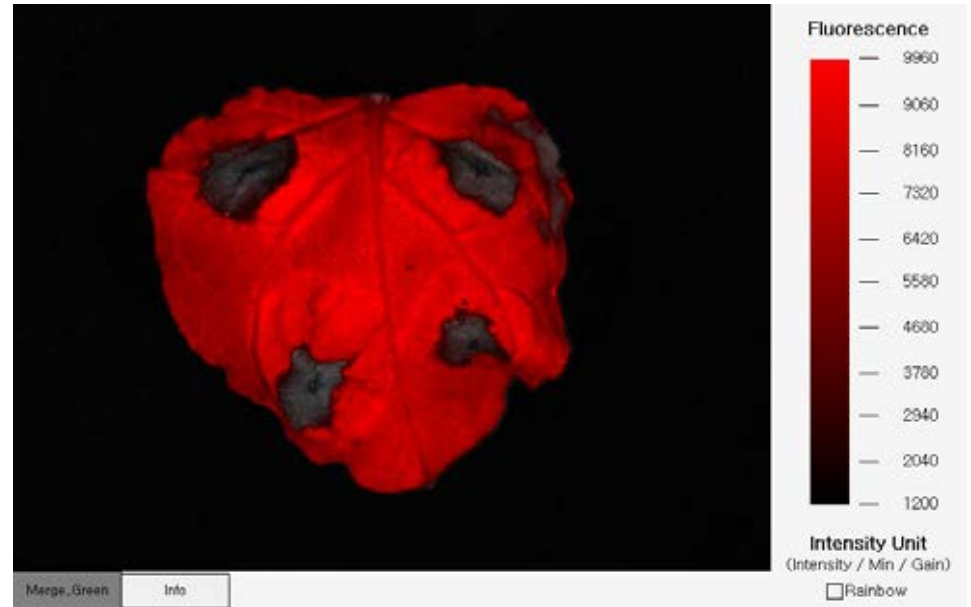
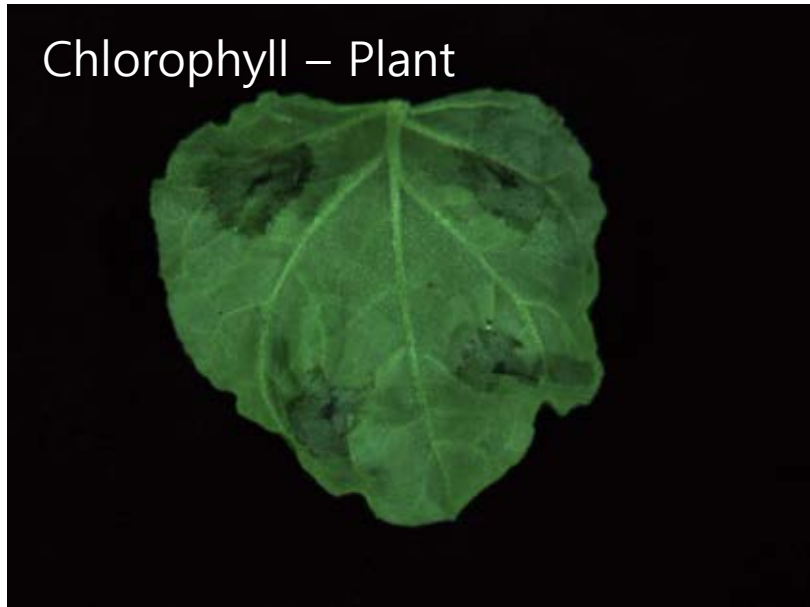


A specific gene with GFP infected rice on the agar plate.

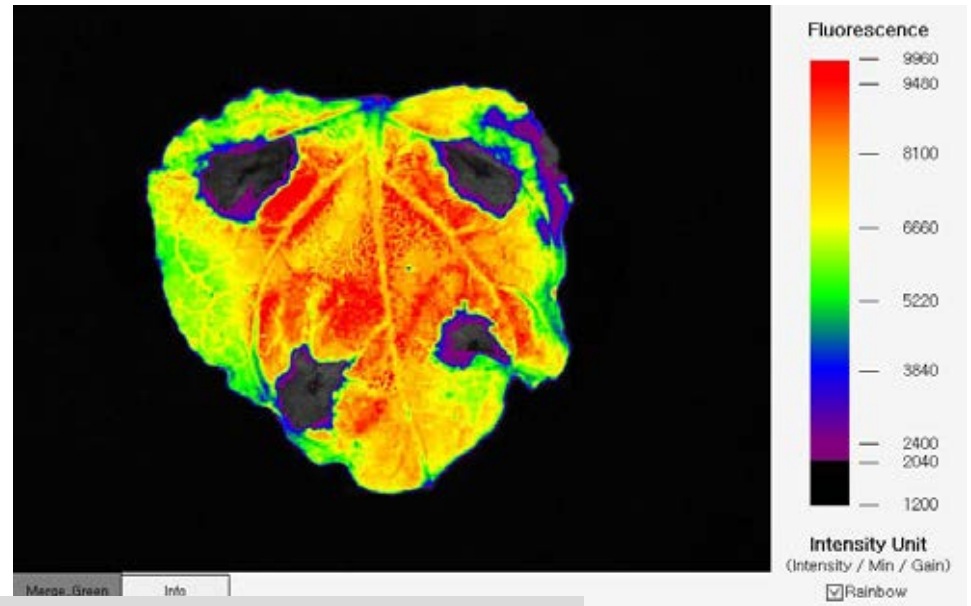
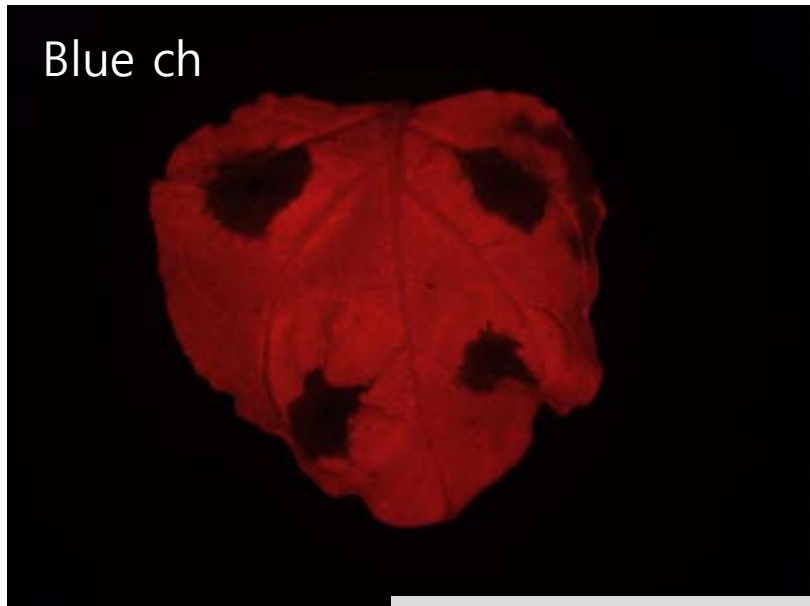


Auto-fluorescence from chlorophyll in the plat leaf.

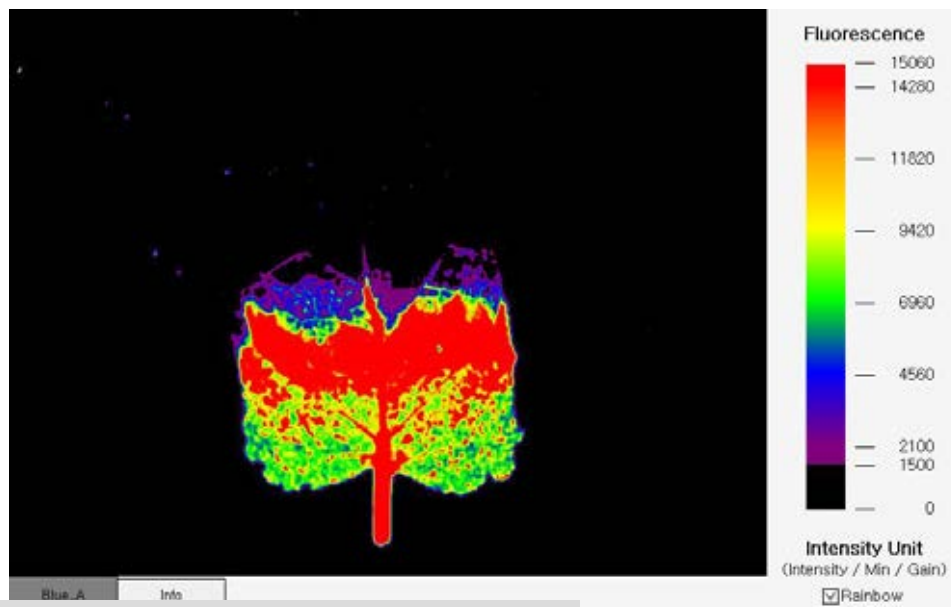
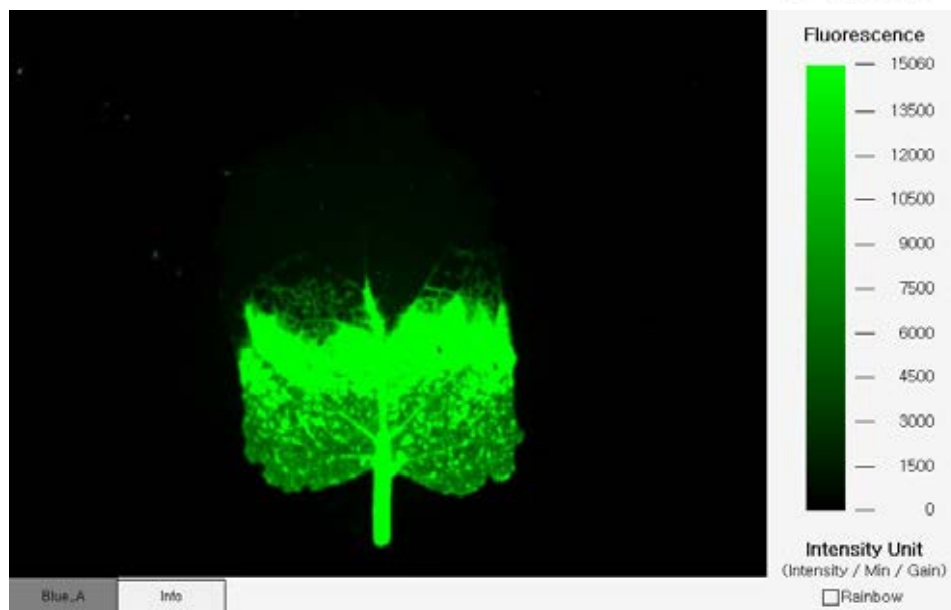
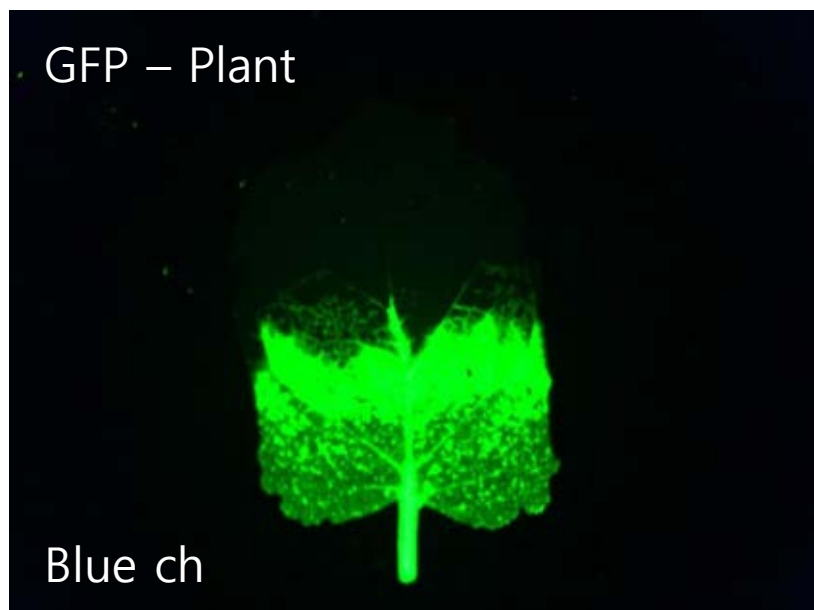
Chlorophyll – Plant



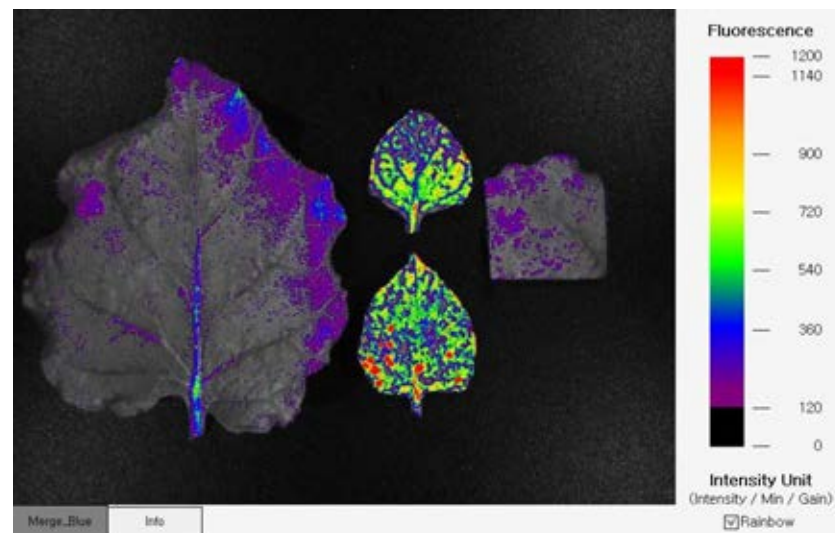
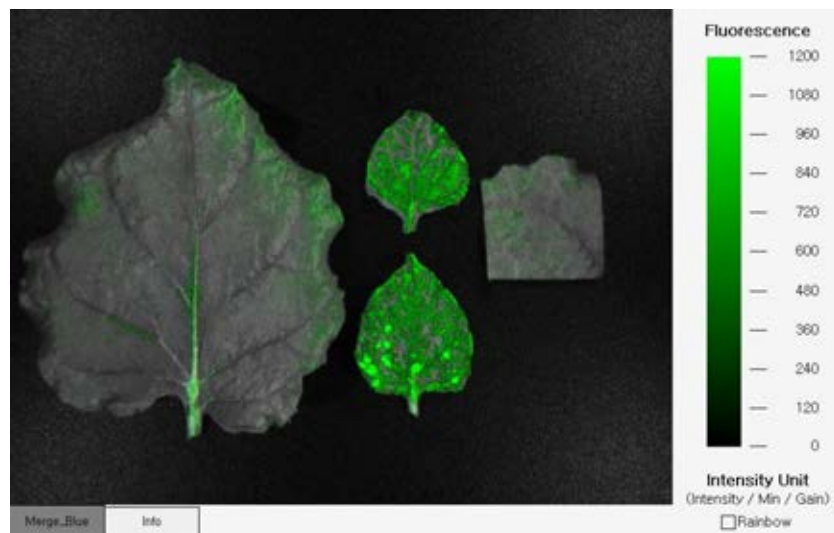
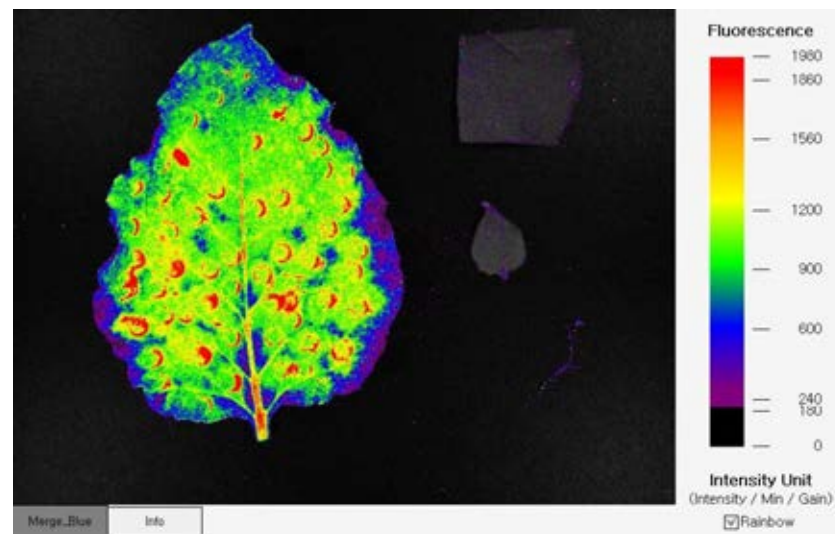
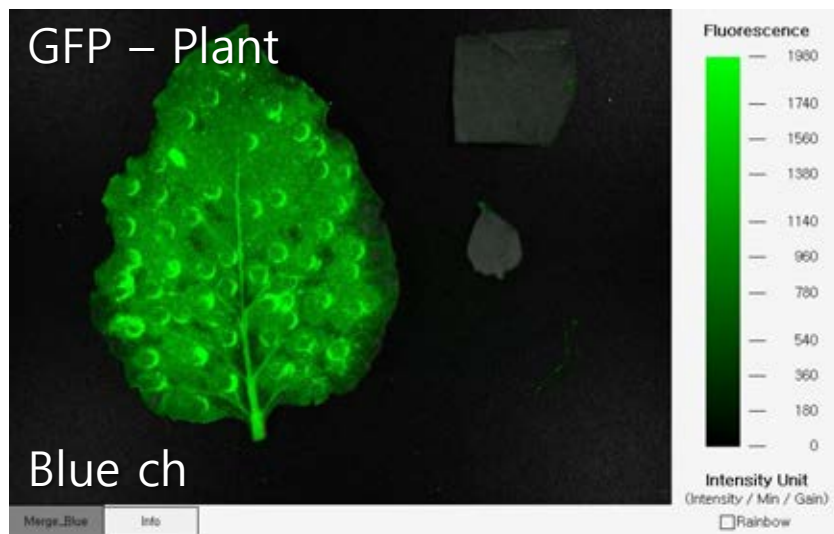
Blue ch



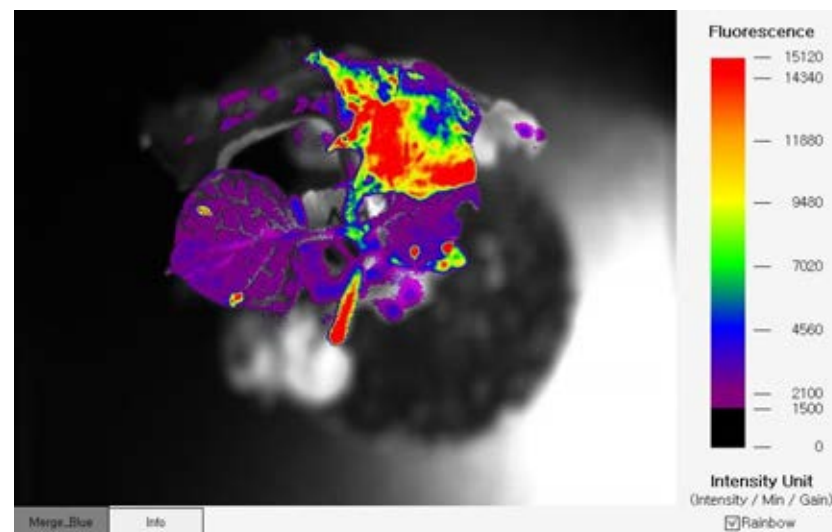
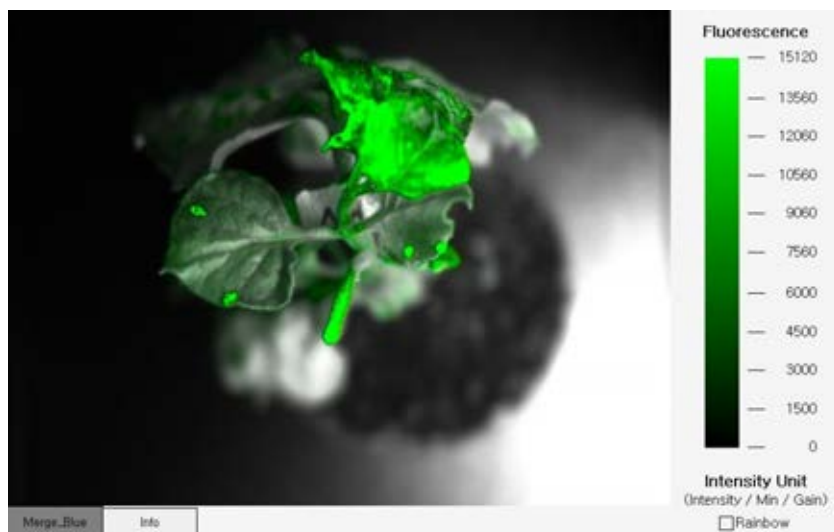
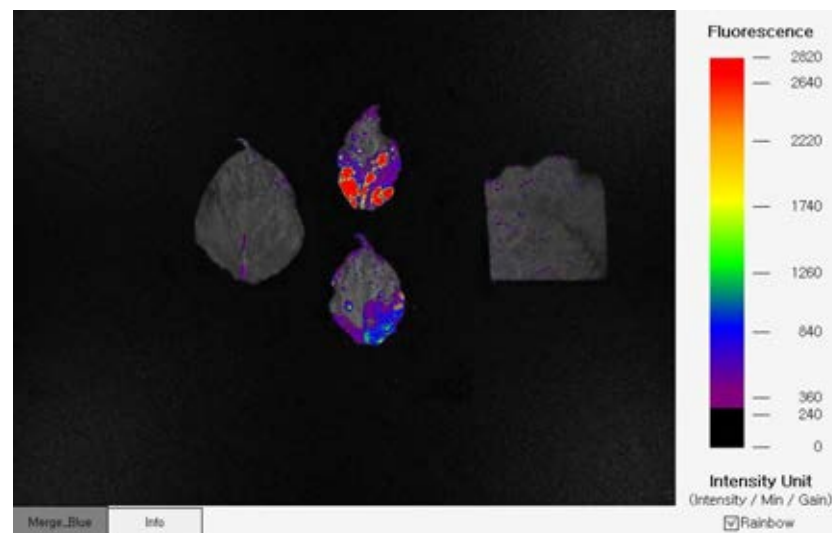
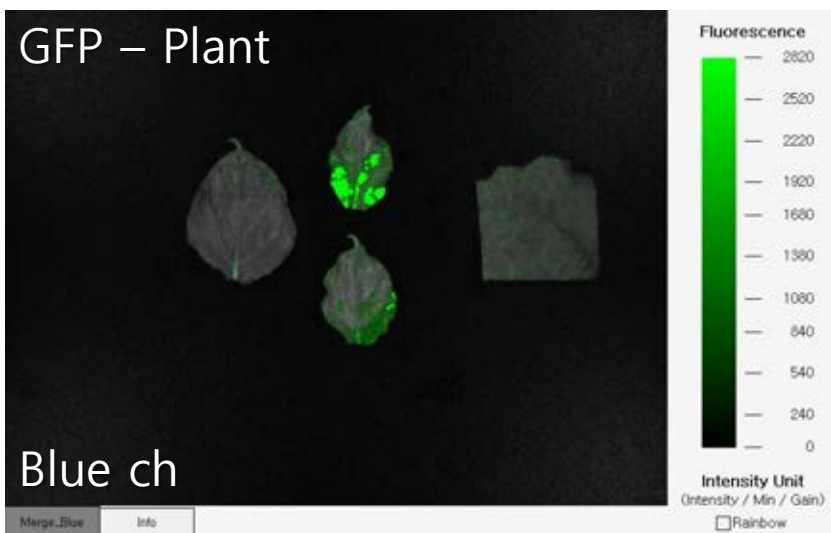
GFP expression. Plant leaf.



GFP expression. Plant leaf.



GFP expression. Plant leaf.



Fish. Unknown.

Fish

