GFP Fluorescence Results

hGFP: unstained, no dehydration

Life Technologies GFP (1:50) 30 minute incubation

Life Technologies GFP (1:10) 2 minute incubation
Next Steps

Troubleshooting
• Appropriate dehydration of stained tissues for LCM
• Optimize Janes Lab protocols for *drosophila* tissues

Future Directions
• Transcriptional analysis of ovary GSCs and differentiated progeny
• Compare different genetic backgrounds (ecdysone signaling mutants)