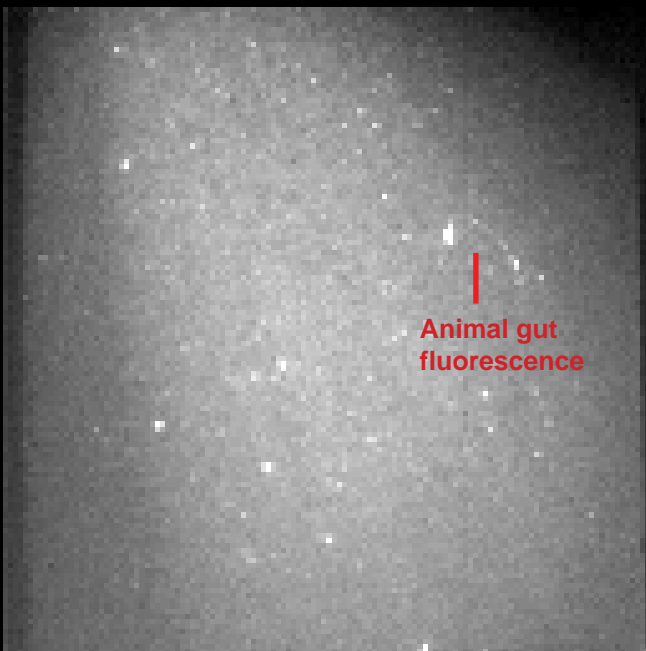


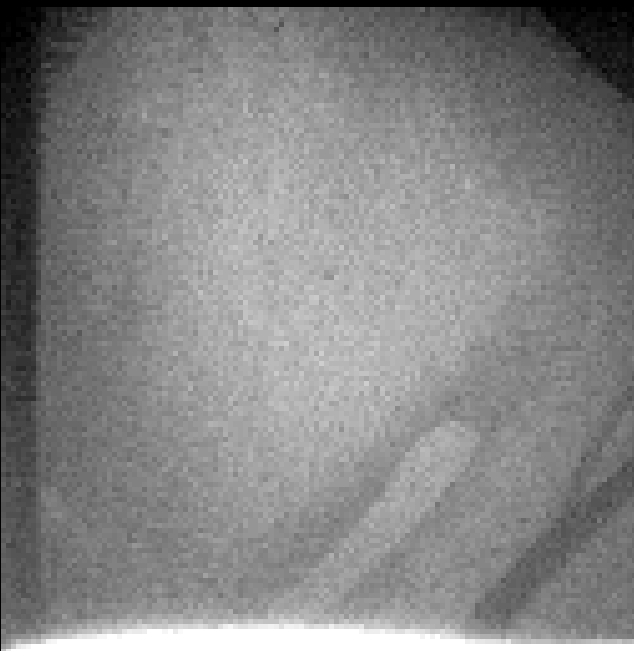
$\lambda = 690 \text{ nm}$, $\text{bw} = 45 \text{ nm}$



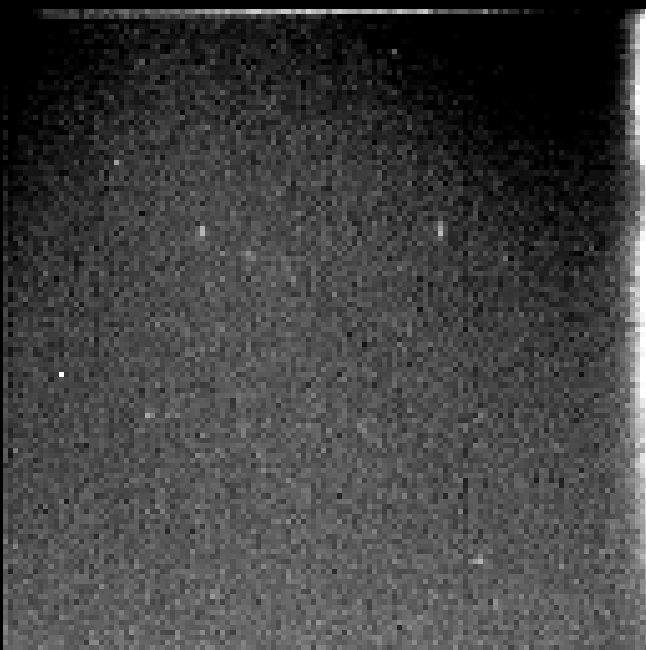
Animal gut
fluorescence

30 cm

$\lambda = 645 \text{ nm}$, $\text{bw} = 30 \text{ nm}$

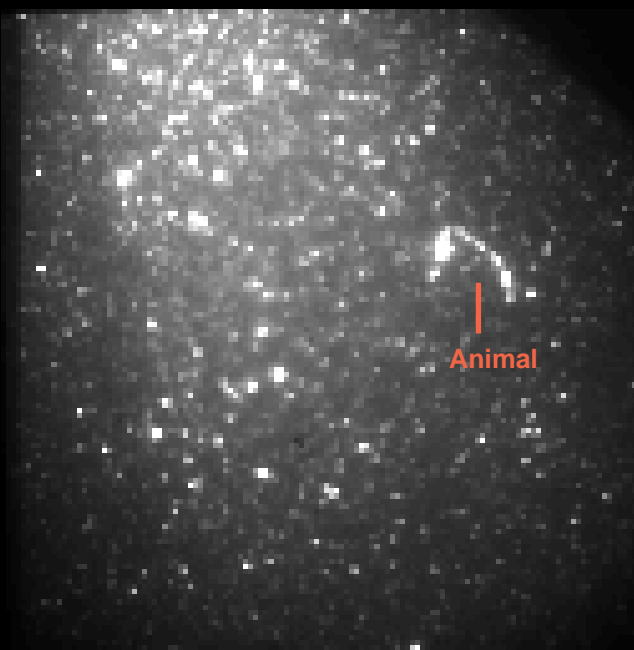


$\lambda = 590 \text{ nm}$, $\text{bw} = 40 \text{ nm}$



30 cm

$\lambda = 532 \text{ nm}$, $\text{bw} = 10 \text{ nm}$



Animal

DETAILS

Lenses: 25 mm, f0.85
(1" format)
Binning Factor: 4x4 pixels
Exposure: 200 ms
Illumination: Nd:YAG laser.
Sheet projected
1 m from camera.
Volume Sampled: ~0.7 L

For this experiment, a prism (10° wedge angle) was placed in front of each lens to correct for parallax. Note the correspondence of certain particles between channels.

Chlorophyll concentrations were on the order of 0.2 $\mu\text{g} / \text{L}$.

Images represent raw, uncorrected data.