Movie S1. 3 different z-slices of a single N2 embryo in DIC (gray) with embGAN predictions overlaid (red).

Figure S1. Detection performance based on embGAN images for each test embryo. Histograms show absolute counts for each category on a frame-by-frame basis.

Figure S2. Detection performance based on fluorescence images for each test embryo. Histograms show absolute counts for each category on a frame-by-frame basis.

Figure S3. Tracking performance based on embGAN images for each test embryo. Histograms show absolute counts for each category on a frame-by-frame basis.

Figure S4. Tracking performance based on fluorescence images for each test embryo. Histograms show absolute counts for each category on a frame-by-frame basis.