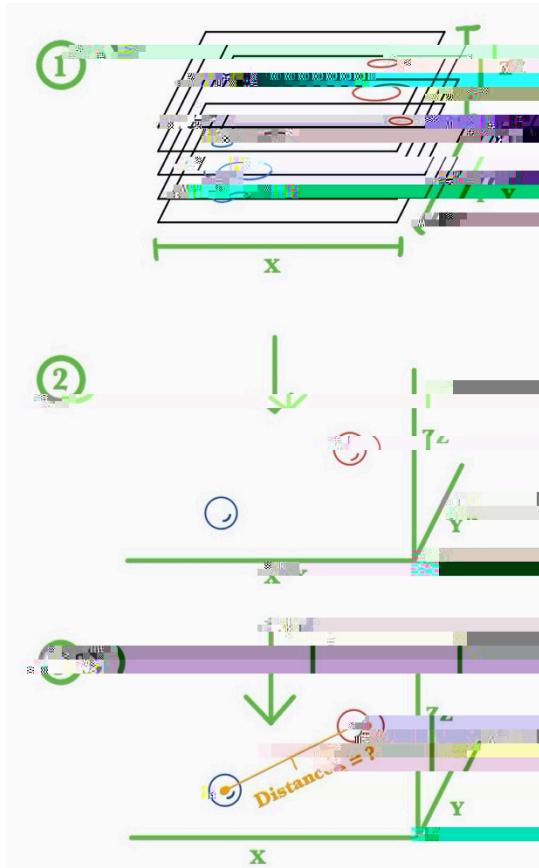


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**Figure 1. Schematic diagram of the workflow.** Confocal microscopy images are taken at different depths in z. These images are stacked into 3 dimensions using image processing software such as TANGO or ImageJ. The resulting 3D volume is then processed using a home-brewed script to measure center-to-center distances and percent overlap of grimalle bodies. This script also measures the distance between the centers of the home-brewed markers and the centers of the fluorescent markers at different time points.

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