

Pmyo-3::ssGFP

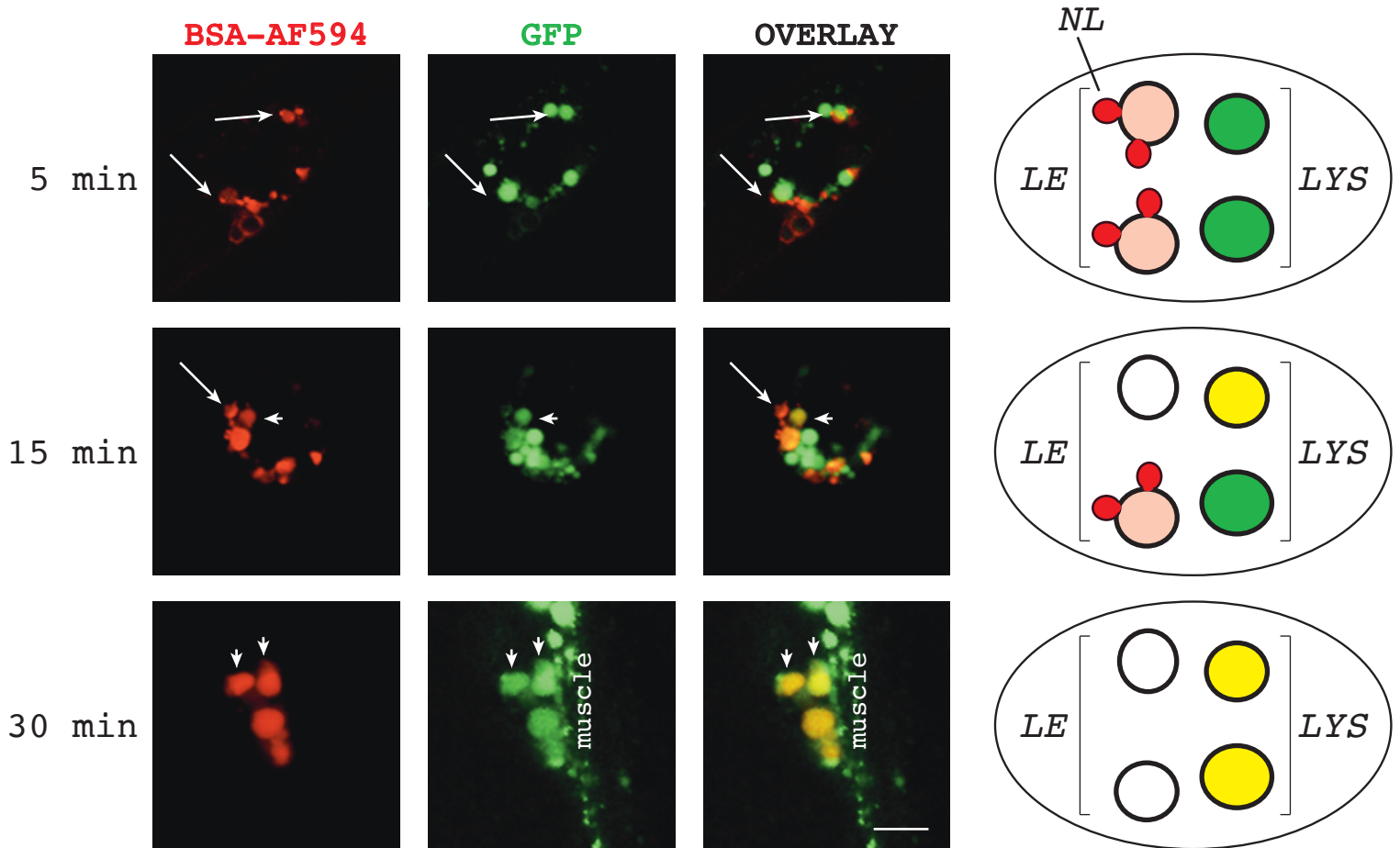


Figure S7 Pulse-Chase Analysis of Endocytosed BSA-Alexa Fluor 594. Left panels are confocal single optical sections of *arIs37[Pmyo-3::ssGFP; dpy-20]* adult hermaphrodites at the indicated times after the microinjection of BSA-Alexa Fluor 594 into their body cavities. Arrows indicate nascent lysosomes containing concentrated BSA-Alexa Fluor 594; arrowheads indicate lysosomes that contain both GFP and BSA-Alexa Fluor 594. Bar is 5 μ m. Right panels are a schematic of the BSA-Alexa Fluor 594 pulse-chase analysis. Co-localization of BSA-Alexa Fluor 594 (red) and GFP (green) is shown in yellow. LE =Late Endosome; NL = Nascent Lysosome; LYS = Lysosome.