



Supplementary Figure 3

Supplementary Figure 3. Confocal micrographs of the endocytosed TR-BSA by the coelomocytes expressing a lysosomal marker. After microinjection of TR-BSA into pseudocoelom, wild-type or *vps-45 (tm246)* worms carrying a *lmp-1::GFP* array were incubated for 45 min. In the wild-type (left panels), TR-BSA reached the LMP-1/GFP positive compartments (arrows). The fluorescence of TR-BSA was not seen in these organelles of the mutant coelomocytes, and the TR-BSA uptake was retarded (middle panels) or mostly blocked (right panels). Scale bar indicates 5 μm in all images.