

Figure 1 Expression of Myo10 tail does not inhibit transferrin receptor recruitment to phagocytic cups. Adherent RAW LR5 cells, transfected with Myo10 tail, were incubated with ElgG for  $15~\rm min$  at  $4^{\circ}C$  to allow binding but not

ingestion, then incubated at 37°C for 2 min. Cells were fixed and stained for transferrin receptors with mAb C2 followed by biotin-conjugated anti rat lgG and rhodamine-streptavidin. Scale bar = 10  $\mu m$ .

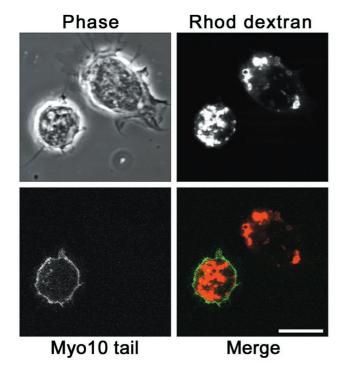


Figure 2 **Expression of Myo10 tail does not inhibit macropinocytosis.** RAW LR5 cells, transfected with Myo10 tail, were incubated in 5 mg/ml rhodamine dextran for 1 hour at 37°C, washed, and allowed to recover in suspension for 1 hour. Cells were then plated on coverslips, fixed and then imaged. Scale bar = 10  $\mu m$ .