



Figure S4, related to Figure 2. A schematic for the vesicle-based assay used to measure TAG transfer activity. Donor vesicles contain a concentration of NBD fluorophore-labeled TAG that results in partial self-quenching of the NBD fluorescence. In the presence of excess acceptor vesicles, which lack NBD-TAG, LprG extracts and binds NBD-TAG from acceptor vesicles and deposits it into donor vesicles. This activity is observed as an increase in fluorescence.