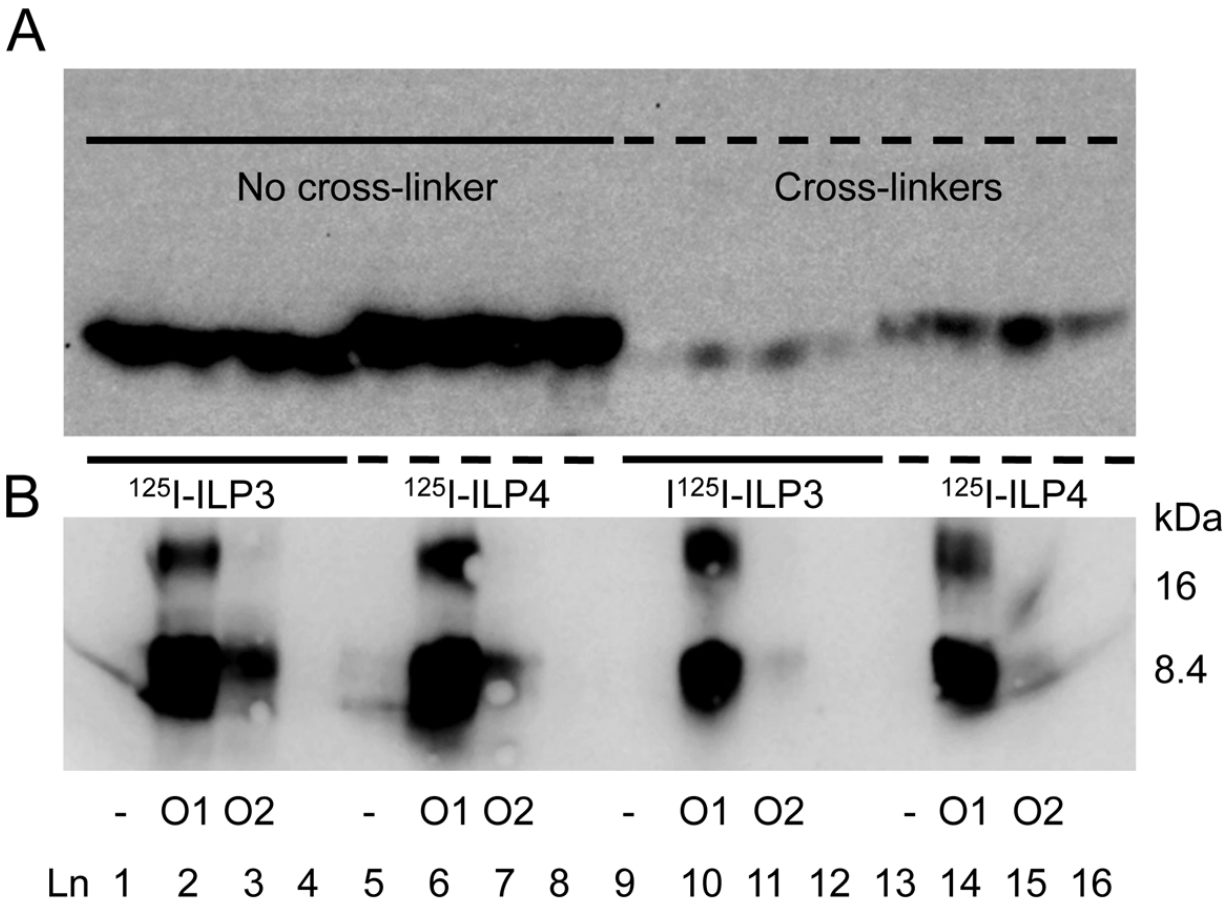

Supplemental Fig. 1. Results for a cross-linking experiment showing that rlOEH does not interact with synthetic *Ae. aegypti* ILP3 or ILP4 after overnight binding. Assays were performed as described in the Materials and Methods. ^{125}I-ILPs (20,000 cpm/80 µl total volume) were incubated alone (-) in saline overnight at 4° C or with one of two semipurified preparations of rlOEH (O1 and O2, 1 µg). The volume in each tube was split between two tubes, and no crosslinker was added to one set. To the other set of tubes, freshly prepared cross-linking reagents were added and incubated for 1 h at 4° C. Aliquots of the samples (15 µl mixed with Tris-tricine sample buffer) were electrophoresed and blotted. The blot was first probed with the OEH antibody and then the dry blot was covered with X-ray film. (A) Autoradiograph showing the presence of ^{125}I-ILPs (ILP3, 5849 kDa; ILP4, 6064 kDa) in the

samples with no cross-linker (Lanes (Ln) 1-8) while less of ^{125}I-ILP is detectable in the cross-linked samples (Ln 9-16). However, rlOEH had no interaction with the ^{125}I-ILPs, because no higher molecular weight bands (>15 kDa) were visible in the cross-linked samples. (B) Immunoblot of the same sample after probing with the OEH antibody. Anti-OEH readily detected rlOEHs (O1) in the non-crosslinked (lanes 1-8) and crosslinked treatments but no size shift in the cross-linked treatments was observed.