



Figure S1. Fas-induced L-selectin shedding involves ADAM17. Human peripheral blood neutrophils were either untreated or treated with the anti-Fas antibody CH-11 for 6 hr at 37°C in the presence or absence of the metalloprotease inhibitors TAPI, BMS566394 (3µM), or GI1254023X (0.3µM). GI1254023X is 10-fold more selective for ADAM10 than ADAM17 and was used at a previously described concentration for whole cell assays (18,19). Cell supernatant levels of soluble L-selectin were quantified by ELISA. Shown is the mean (\pm SD) of at least three independent experiments. *, $p < 0.05$ vs. CH-11 treatment alone.