



FIGURE S1. Soybean seed protein and oil values plotted against the corresponding seed yield values for maturity group (MG) 0 to IV accessions in the [*Glycine. max* (L.) Merr.] germplasm collection. Only 11,473 of the 12,141 accessions in these MGs have in-common values for all three traits. These data were provided courtesy of the soybean germplasm curator (R.L. Nelson, USDA-ARS, Urbana, IL).