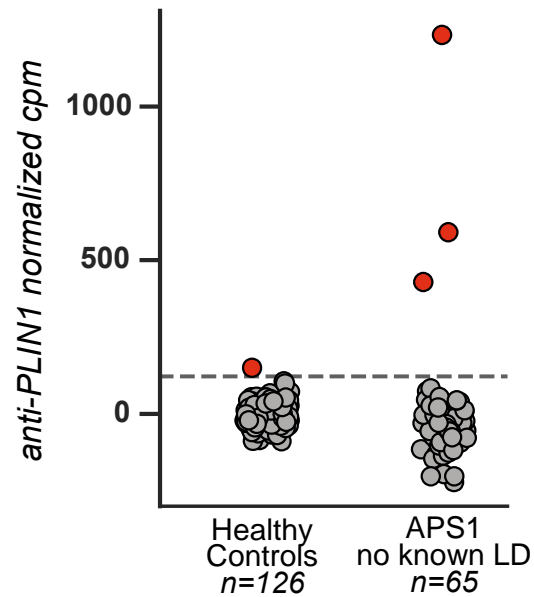
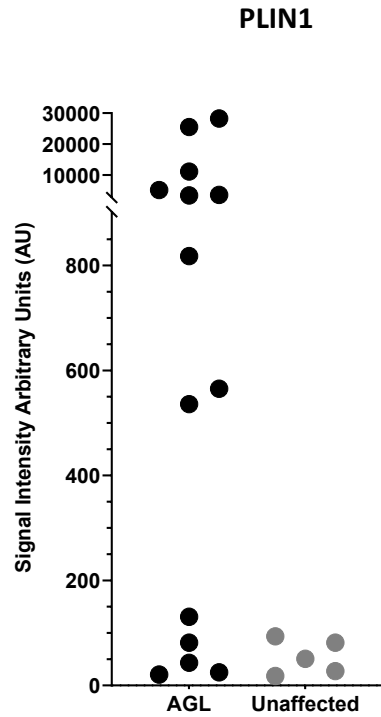


Supplemental material for the manuscript:

Autoantibodies to Perilipin-1 define a subset of acquired generalized lipodystrophy



Supplemental Figure S1. RLBA detection of autoantibodies to PLIN1. Radioligand binding assay for detection of anti-PLIN1 antibodies in an independent, additional cohort of APS1 and healthy controls. Radiolabeled PLIN1 protein was incubated with sera from healthy controls (HC, n = 126) or from APS1 patients without known lipodystrophy (APS1, n = 65). Dotted line indicates mean + 3SD of healthy controls.



Supplemental Figure S2. Immunoglobulin G reactivity for AGL patients and normal control samples on HuProt array. Comparison of signal intensities for IgG PLIN1 autoantibody in individual AGL patients and normal controls. Sera from the patients with AGL showed overall 26-fold higher PLIN1 signal intensity for IgG antibody compared to normal subjects ($p=0.0013$).