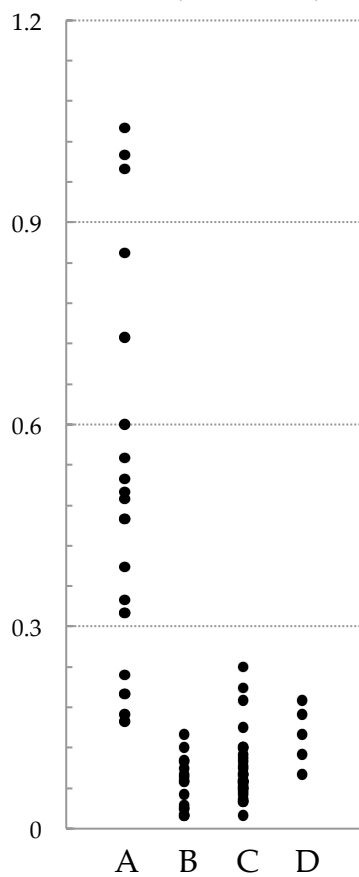
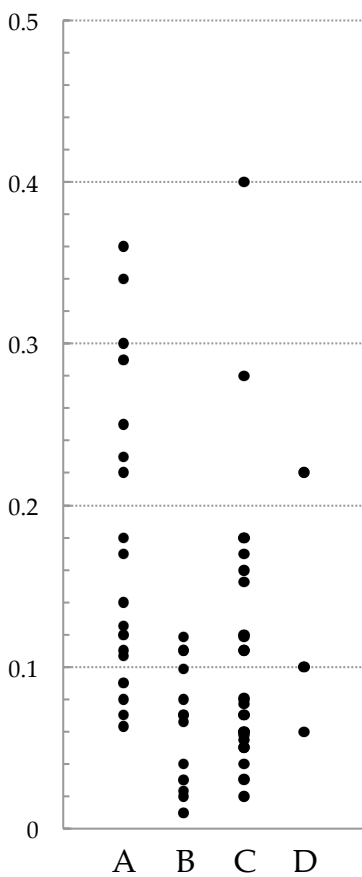


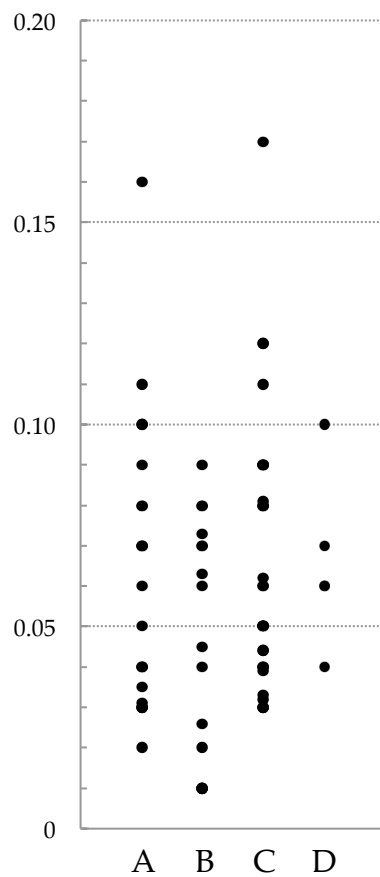
C12 (nmol/mL)



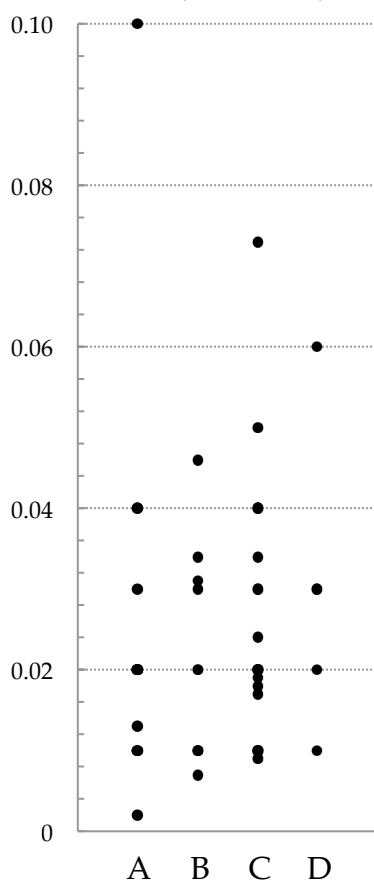
C10 (nmol/mL)



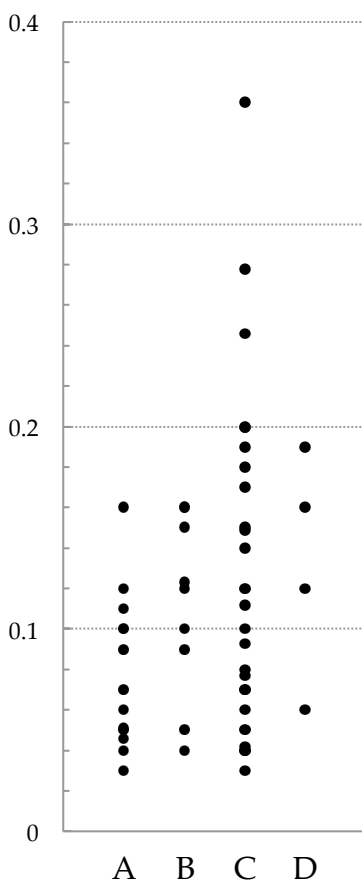
C8 (nmol/mL)



C6 (nmol/mL)



C4 (nmol/mL)



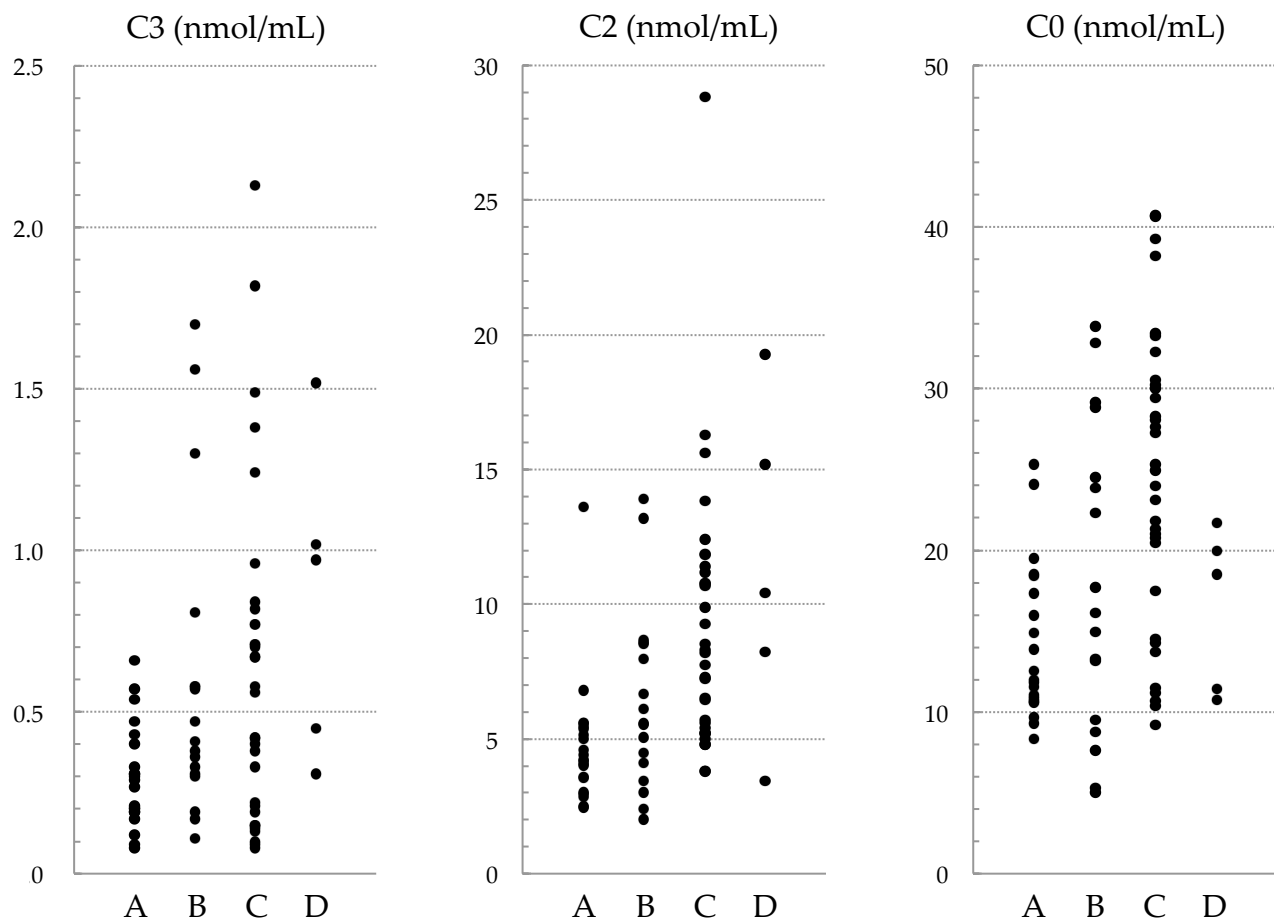


Figure S1. Concentrations of acylcarnitines and free carnitine (C0) in dried blood specimens from newborns. A–C: Newborn screening (NBS)–positive infants (A: patients with carnitine palmitoyltransferase (CPT) II deficiency; B: carriers heterozygous for pathogenic variants, infants homozygous for p.F352C, and other infants with carrier-level CPT II activity; and C: infants with normal-level CPT II activity). D: Patients with symptoms but normal NBS results.